BIDDING AND CONTRACT DOCUMENTS
ADDENDUM NUMBER ONE
STATE PROJECT NO. 18-064A-1

DATE: SEPTEMBER 11, 2018

FLOYD W. JONES LEBANON AIRPORT

CRAWFORD, MURPHY, TILLY, INC.
ONE MEMORIAL DRIVE, SUITE 500
SAINT LOUIS, MISSOURI 63102

STATE OF MISSOURI
THOMAS W. MORRIS
NUMBER
PE-2014000063
PROFESSIONAL ENGINEER
9-11-18

TO: ALL PLANHOLDERS AND POTENTIAL BIDDERS

SUBJECT: ADDENDUM NUMBER ONE TO THE BIDDING DOCUMENTS FOR:
CONSTRUCT T-HANGAR TAXILANES
ADDITIVE ALTERNATE: RELOCATE SANITARY SEWER

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents dated August 24, 2018. This addendum must be signed on the last page and included with the submitted Bid Package. FAILURE TO NOT RECOGNIZE THE ADDENDUM ON THE PROPOSAL FORM MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

The Contract Documents are revised as follows:

PLANS:

Sheet 3 of 18 Site Plan
DELETE: Existing sheet
ADD: Attached replacement sheet 3 of 18

CONTRACT DOCUMENTS:

Section 2, Instructions to Bidders

ADD: 8. The City of Lebanon reserves to right to waive any bidding irregularities and request additional information from bidders after bids are received.

CRAWFORD, MURPHY & TILLY, INC.
This Addendum consists of 4 pages and 1 revised Plan Sheet. This signed Addendum must be submitted as part of the Bid Package

REVISED CONSTRUCTION PLAN SHEET

GENERAL NOTES

1. ALL CONSTRUCTION TRAFFIC OPERATING ON OR CROSSING TAXIWAYS AND APRONS OPEN TO AIRCRAFT TRAFFIC SHALL BE IN RADIO CONTACT WITH AIR TRAFFIC AT ALL TIMES (FREQUENCY 122.8). UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR CROSS AN OPEN RUNWAY. FREQUENCY SHALL BE MONITORED BY THE CONTRACTOR DURING ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL PROVIDE HIS OWN RADIOS. CONTRACTOR'S PERSONNEL SHALL FAMILIARIZE THEMSELVES WITH FAA AC 150/5210-20A GROUND VEHICLE OPERATIONS ON AIRPORTS PRIOR TO OPERATING A VEHICLE ON THE AIRPORT.
2. REFER TO THE CONSTRUCTION ACTIVITY PLAN, CSPP AND THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS CONCERNING COORDINATION OF CONSTRUCTION ACTIVITIES.
3. WHEN CONFLICTS ARISE BETWEEN CONSTRUCTION ACTIVITIES AND AIRCRAFT OPERATIONS AND SAFETY, AIRCRAFT OPERATIONS AND SAFETY SHALL TAKE PRECEDENCE AND SHALL GOVERN. FINAL AUTHORITY IN THE APPROVAL OF CONSTRUCTION SEQUENCING LIES WITH THE AIRPORT MANAGER AND CITY.
4. THE CONTRACTOR SHALL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS ONLY AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLANS.
5. ASPHALT MILLINGS NOT USED IN ASPHALT PAVEMENT REPAIR SHALL BE DISPOSED OF BY THE CONTRACTOR OFF OF AIRPORT PROPERTY.
6. VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED WITHIN 65.5' OF AN ACTIVE TAXIWAY CENTERLINE.
7. ALL PAVEMENTS, DRIVES AND ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT. NO ADDITIONAL COMPENSATION SHALL BE MADE TO THE CONTRACTOR FOR THIS WORK.
8. USE OF PUBLIC ROADS FOR HAUL ROUTES SHALL REQUIRE THE FOLLOWING:
   - ONLY EQUIPMENT LICENSED FOR USE ON PUBLIC ROADS MAY BE USED ON THE ROAD.
   - WEIGHT LIMITS SHALL NOT BE EXCEEDED.
   - ANY DAMAGE TO THE ROAD CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
   - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL REQUIRED PERMITS AND FEES.
   - THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS.
   - THE CONTRACTOR SHALL KEEP ALL PUBLIC ROADS CLEAN TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
9. EXISTING TURF AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY HIM AT HIS EXPENSE TO THE SATISFACTION OF THE ENGINEER AND THE CITY OF LEBANON. ANY DISTURBED AREA INSIDE A RUNWAY OR TAXIWAY SAFETY AREA SHALL BE RESTORED IMMEDIATELY. ANY AREAS DISTURBED ADJACENT TO ACTIVE AIRFIELD PAVEMENTS SHALL BE REPAIRED BY THE CONTRACTOR THE SAME DAY THAT THEY ARE DISTURBED. THIS SHALL INCLUDE THE REPAIR OF ANY RUTTING OR OTHER DISTURBANCE MADE BY THE CONTRACTOR'S VEHICLES OR EQUIPMENT.
10. ANY ACTIVE PAVEMENTS UTILIZED BY THE CONTRACTOR FOR ACCESS SHALL BE KEPT CLEAN AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE A POWER BROOM TO MAINTAIN ACTIVE PAVEMENTS IN CLEAN CONDITION.
11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH UTILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES AND F.A.A. UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY AND F.A.A. OF HIS/HER OPERATIONAL PLANS. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR DETAILED INFORMATION AND ASSISTANCE IN LOCATING UTILITIES. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY, F.A.A., THE OWNER AND THE ENGINEER. ANY SUCH MAINS AND/OR SERVICES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED IMMEDIATELY AT HIS EXPENSE TO THE SATISFACTION OF THE OWNER AND THE ENGINEER.
12. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, MILLED PAVEMENT AREAS AND HIS/HER CONSTRUCTION EQUIPMENT IN CONFORMANCE WITH AC 150/5370-2F OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION ACTIVITY.
13. WHEN ANY VEHICLE IS REQUIRED TO TRAVEL OVER ANY PORTION OF THE ACTIVE AIRFIELD PAVEMENT (AIRCRAFT MOVEMENT AREA AND RUNWAY APPROACH AREA), THE VEHICLE SHALL BE PROPERLY IDENTIFIED IN ACCORDANCE WITH AC 150/5210-5D, PAINTING, MARKING AND LIGHTING OF VEHICLES USED ON AN AIRPORT. ALL VEHICLES SHALL BE IDENTIFIED AS FOLLOWS:
    A. DURING DAYLIGHT HOURS, MARK VEHICLES AND EQUIPMENT WITH AN AVIATION FLAG ON A STAFF ATTACHED TO THE VEHICLE SO THAT THE FLAG WILL BE READILY VISIBLE. THE FLAG SHOULD NOT BE LESS THAN 3-FEET SQUARE CONSISTING OF A CHECKERED PATTERN OF INTERNATIONAL ORANGE AND WHITE SQUARES OF NOT LESS THAN ONE FOOT ON EACH SIDE AND DISPLAYED IN FULL VIEW ABOVE THE VEHICLE.
    B. DURING NIGHTTIME OR LOW-VISIBILITY OPERATIONS, MARK VEHICLES AND EQUIPMENT WITH FLASHING AMBER BEACONS. LOW-VISIBILITY IS CONSIDERED TO BE VISIBILITY UNDER 3 MILES AND WILL BE DETERMINED BY THE ENGINEER. FLASHING AMBER BEACONS SHALL ALSO BE ACCEPTABLE FOR DAYTIME OPERATIONS.
14. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO MINIMIZE DUST TO THE SATISFACTION OF THE RESIDENT ENGINEER. IF DUST BECOMES A PROBLEM, AS DETERMINED BY THE ENGINEER, A WATER TRUCK SHALL BE MADE AVAILABLE. ALL COSTS ASSOCIATED WITH DUST CONTROL SHALL BE INCIDENTAL TO THE CONTRACT AT ALL TIMES.

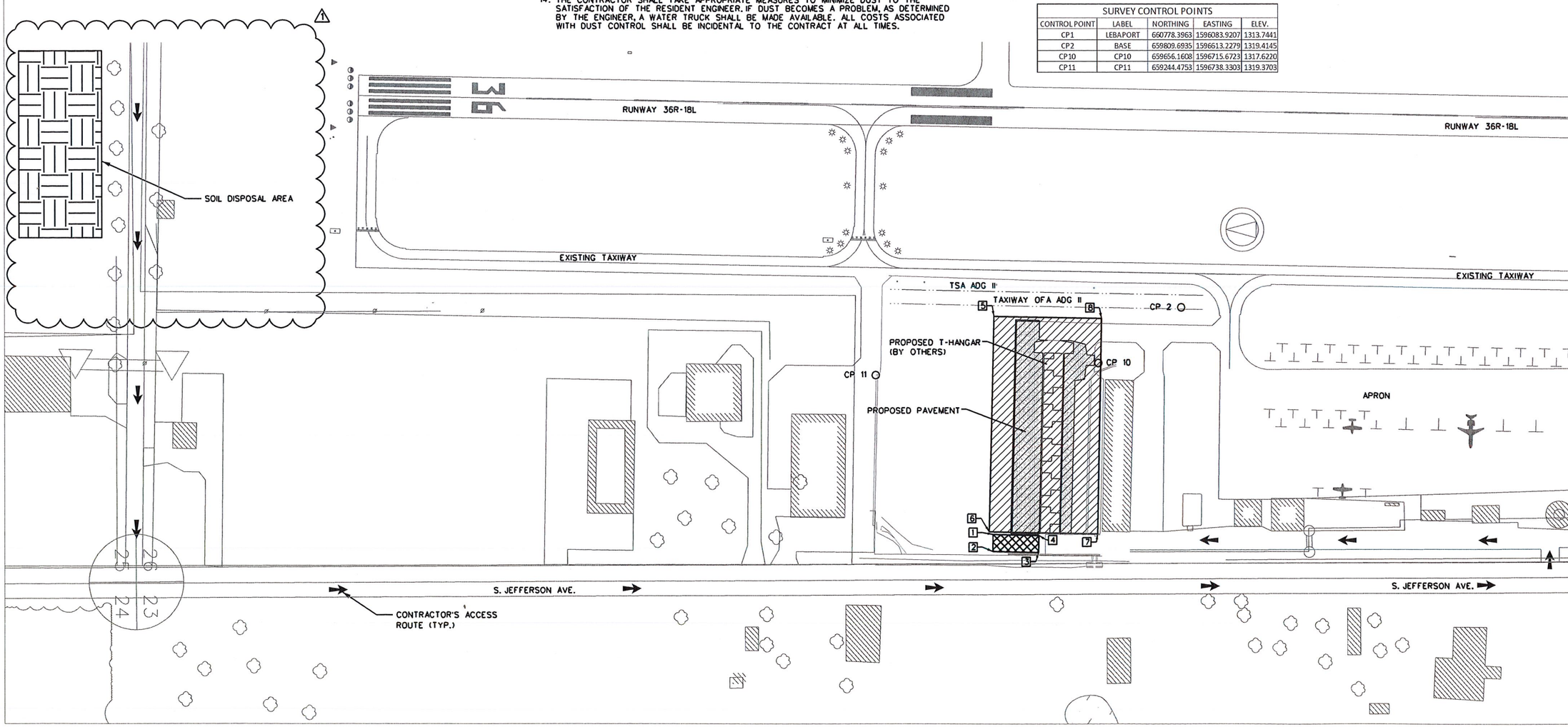
LEGEND

- CONTRACTOR STAGING/STORAGE AREA
- HAUL ROUTE
- PROPOSED WORK AREA
- FAA CONTROL POINT

SCALE: 0 100 200 300

FAA CONTROL POINTS							
POINT		NORTHING	EASTING	LATITUDE	LONGITUDE	GROUND ELEV.	EQUIP ELEV
AREA A STAGING AREA	1	659461.42	1597031.23	37° 38' 40.75"	92° 38' 59.45"	1316	1341
	2	659460.67	1597062.59	37° 38' 40.74"	92° 38' 59.06"	1315	1340
	3	659545.59	1597064.58	37° 38' 41.58"	92° 38' 59.04"	1316	1341
	4	659546.33	1597033.21	37° 38' 41.59"	92° 38' 59.43"	1317	1342
MAIN WORK AREA	5	659463.71	1596629.89	37° 38' 40.76"	92° 39' 04.44"	1319	1344
	6	659456.40	1597026.23	37° 38' 40.70"	92° 38' 59.52"	1316	1341
	7	659654.61	1597030.41	37° 38' 42.66"	92° 38' 59.48"	1318	1343
	8	659661.86	1596633.51	37° 39' 42.72"	92° 39' 04.40"	1318	1343

SURVEY CONTROL POINTS				
CONTROL POINT	LABEL	NORTHING	EASTING	ELEV.
CP1	LEBAPORT	660778.3963	1596083.9207	1313.7441
CP2	BASE	659809.6935	1596613.2279	1319.4145
CP10	CP10	659656.1608	1596715.6723	1317.6220
CP11	CP11	659244.4753	1596738.3303	1319.3703



REVISIONS		
NUMBER	BY	DATE
1	TWM	8/22/18

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22). PLOT 1

FLOYD W. JONES LEBANON AIRPORT
2415 SOUTH JEFFERSON AVENUE
LEBANON, MO 65536

CONSTRUCT T-HANGAR TAXILANES
ADDITIVE ALTERNATE:
RELOCATE SANITARY SEWER

STATE OF MISSOURI — THOMAS W. MORRIS — NUMBER PE-2014060063 — PROFESSIONAL ENGINEER
9-10-18
DATE: THOMAS W. MORRIS, P.E. P.E. #2014060063 CIVIL ENGINEER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS DOCUMENT. HE/SHE DOES NOT ASSUME RESPONSIBILITY FOR ANY ALTERATIONS TO THIS DOCUMENT MADE BY OTHERS. ESTIMATES, REPORTS, OR OTHER DOCUMENTS, OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH HIS/HER REFERS.

CMT
ONE MEMORIAL DRIVE, SUITE 500
ST. LOUIS, MO 63102
(314) 436-5500
PROFESSIONAL ENGINEERING - 000631

STATE PROJECT NO. 18-064A-1

FILE:	03_Site Plan.dgn
DESIGN BY:	RAB
DRAWN BY:	RAB
CHECKED BY:	TWM
APPROVED BY:	TWM
DATE:	AUGUST 24, 2018
JOB No:	18411-02-01

SITE PLAN

9/10/2018
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ACKNOWLEDGEMENT

Each bidder shall acknowledge receipt of this **Addendum No. 1** of ***Construct T-Hangar Taxilane Pavement; Additive Alternate: Relocate Sanitary Sewer*** by his/her signature affixed hereto, and shall attach this Addendum to the original bid.

CERTIFICATION BY BIDDER

SIGNATURE _____

TITLE _____

COMPANY _____

DATE _____

FAX TRANSMITTAL

To: Crawford, Murphy & Tilly, Inc
Attention: **Tom Morris**
Re: Addendum #1
Fax 314.436.0723
From:
(name) _____

(company) _____

Date:

_____

To verify that all contractors are in receipt of this addendum, Contractors are asked to sign and date this acknowledgement sheet. The Contractor should **fax, email or mail** to Crawford, Murphy, & Tilly, Inc. at the number listed below by **September 14, 2018.**

Crawford, Murphy, & Tilly, Inc.
One Memorial Drive, Suite 500
Saint Louis, Missouri 63102

Fax: (314) 436-0723
Phone: (314) 436-5500

Email : tmorris@cmtengr.com

BY: CRAWFORD, MURPHY, & TILLY, INC.