



**CRAWFORD, MURPHY & TILLY, Inc.**  
 CONSULTING ENGINEERS  
 Gateway Tower  
 One Memorial Drive, Suite 500  
 St. Louis, Mo 63102  
 314-436-5500 • 314-436-0723 Fax

# LETTER OF TRANSMITTAL

To Mr. David E. Burle, P.E.  
 \_\_\_\_\_  
MoDOT Aviation Section  
 \_\_\_\_\_  
830 MoDOT Drive, PO Box 270  
 \_\_\_\_\_  
Jefferson City, MO 65102  
 \_\_\_\_\_

Date: 7/19/12	Job No.: 11401-05-00
Attention: Mr. David Burle	
Re: Perryville Municipal Airport Project No. 11-063A-1	

RECEIVED

JUL 20 2012

MB MULTIMODAL OPERATIONS

WE ARE SENDING YOU  Attached  Under separate cover via \_\_\_\_\_ the following items:

Shop drawings     Prints     Plans     Samples     Specifications  
 Copy of letter     Change order     \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
2	7/19/12		Addendum #2

THESE ARE TRANSMITTED as checked below:

- |                                                  |                                                   |                                   |                         |
|--------------------------------------------------|---------------------------------------------------|-----------------------------------|-------------------------|
| <input type="checkbox"/> For approval            | <input type="checkbox"/> Approved as submitted    | <input type="checkbox"/> Resubmit | copies for approval     |
| <input checked="" type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted        | <input type="checkbox"/> Submit   | copies for distribution |
| <input type="checkbox"/> As requested            | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return   | corrected prints        |
| <input type="checkbox"/> For review and comment  | <input type="checkbox"/> _____                    |                                   |                         |
- FOR BIDS DUE \_\_\_\_\_       PRINTS RETURNED AFTER LOAN TO US

**REMARKS**

Attached are two copies of Addendum #2 for your use.

Thanks,  
Tom Morris

COPY TO \_\_\_\_\_

SIGNED Tom Morris

**PERRYVILLE MUNICIPAL AIRPORT  
CITY OF PERRYVILLE, MISSOURI**

**RECEIVED**

JUL 20 2012

MULTIMEDIA  
OPERATIONS

*MB*

**ADDENDUM NO. 2**

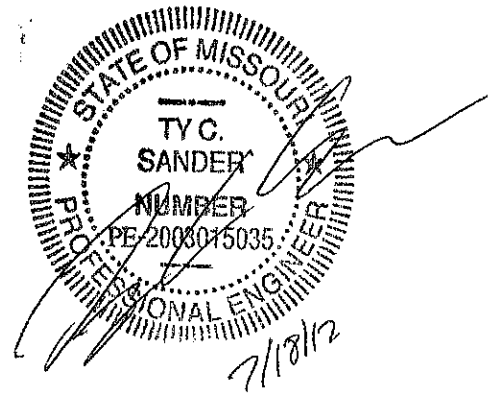
for

**State Project No. AIR-11-063A-1**

**BASE BID  
AIRFIELD ELECTRICAL REHABILITATION,  
SHOULDER REMOVAL AND GRADING  
ADDITIVE ALTERNATE 1:  
RUNWAY SAFETY AREA GRADING**

July 17, 2012

Prepared By:



**ADDENDUM NO. 2**  
**AIRFIELD ELECTRICAL REHABILITATION, SHOULDER REMOVAL AND GRADING**  
**ADDITIVE ALTERNATE 1: RUNWAY SAFETY AREA GRADING**

This addendum is herewith a part of the Contract Documents of the above issued project, and is issued to amend and supplement the June 28, 2012 construction plan drawings and proposal, contract documents, and specifications.

The **CONTRACT DOCUMENTS** are revised as follows:

**SECTION 1 – NOTICE TO BIDDERS**

**Contract Time (page 2)**

REVISE: The following items:

"The owner has established a contract performance time of **one hundred and forty (140)** calendar days from the date of the Notice-to-Proceed"  
to

"The owner has established a contract performance time of **one hundred and sixty one (161)** calendar days from the date of the Notice-to-Proceed"

**SECTION 2 – INSTRUCTIONS TO BIDDERS**

ADD: The following items:

"7. The City of Perryville intends to take advantage of its sales tax exemption on construction contracts by utilizing procedures outlined in C.C.S.H.C.S.S.C.S.S.B. Nos. 477, 478, 689, 608, and 532 of the Second Regular Session of the 87<sup>th</sup> General Assembly amending section 144.062, RSMc. In as much as all Missouri sales and use tax will be exempt, contractors need not include any sales tax in their bidding of the construction contract. Compliance with these tax savings procedures is compulsory and for the benefit of the City of Perryville."

**SECTION 80 – PROSECUTION AND PROGRESS**

**80-08 FAILURE TO COMPLETE ON TIME, ALLOWED CONSTRUCTION TIME (page 38)**

REVISE: The following items:

"**140 Calendar Days from Notice to Proceed**"  
to

"**161 Calendar Days from Notice to Proceed**"

**PROPOSAL FORM**

**ACKNOWLEDGEMENTS BY BIDDER (page 107)**

REVISE: The following items:

"g. Time of Performance: By submittal of this proposal, the undersigned acknowledges and agrees to commence work within ten (10) calendar days of the date specified in the written "Notice-to-Proceed" as issued by the OWNER. The undersigned further agrees to complete the Project within **one hundred and forty (140)** Calendar days from the commencement date specified in the Notice-to-Proceed."  
to

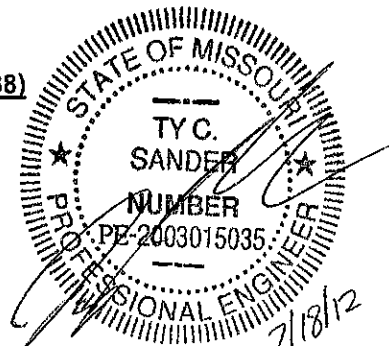
"g. Time of Performance: By submittal of this proposal, the undersigned acknowledges and agrees to commence work within ten (10) calendar days of the date specified in the written "Notice-to-Proceed" as issued by the OWNER. The undersigned further agrees to complete the Project within **one hundred and sixty one (161)** Calendar days from the commencement date specified in the Notice-to-Proceed."

**FORM OF CONTRACT AGREEMENT**

**Article 5 – Contract Time (page 119)**

REVISE: The following items:

"The CONTRACTOR agrees to commence work within ten (10) calendar days of the date specified in the OWNER'S Notice-to-Proceed. CONTRACTOR further agrees to complete said work within **one hundred and forty days (140) calendar days** of the commencement date stated within the Notice-to-Proceed. "



to

“The CONTRACTOR agrees to commence work within ten (10) calendar days of the date specified in the OWNER’S Notice-to-Proceed. CONTRACTOR further agrees to complete said work within **one hundred and sixty one (161) calendar days** of the commencement date stated within the Notice-to-Proceed.”

The **CONSTRUCTION PLANS** are revised as follows:

**SHEET 4 OF 74**

DELETE: This sheet.

ADD: Attached sheet.

**REVISED PLAN SHEETS**

**GENERAL**

1. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW THE REQUIREMENTS OF THE AIRPORT'S APPROVED CONSTRUCTION SAFETY AND PHASING PLAN (CSPP), FAA AC 150/5370-2F, AND ALL AIRPORT SAFETY AND SECURITY REQUIREMENTS. FOR THE PURPOSES OF THIS PROJECT THE SITE PLAN AND CONSTRUCTION ACTIVITY PLAN WILL BE CONSIDERED THE CSPP.
2. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CITY FOR APPROVAL A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IN ACCORDANCE WITH FAA AC 150/5370-2F. NO CONSTRUCTION ACTIVITY SHALL BEGIN UNTIL THE CITY HAS APPROVED THE SPCD.
3. THE CSPP COVERS OPERATIONAL SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INDIVIDUAL SAFETY OF HIS/HER PERSONNEL AND MEETING OSHA REQUIREMENTS.
4. A MINIMUM OF 10 DAYS PRIOR TO THE PRECONSTRUCTION MEETING THE CONTRACTOR SHALL PROVIDE A LIST OF SUBCONTRACTORS AND MATERIAL SUPPLIERS.
5. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SIGN THE SWPPP CERTIFICATION STATEMENT.
6. ALL CONTRACTOR COSTS ASSOCIATED WITH THE REQUIREMENTS LISTED ON THIS SHEET SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS A SPECIFIC PAY ITEM IS PROVIDED.

**1. COORDINATION**

1. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL ATTEND A PRECONSTRUCTION CONFERENCE WITH THE AIRPORT, ENGINEER, AND THE MODOT AVIATION SECTION. THE COST OF PREPARING FOR AND ATTENDING THE PRECONSTRUCTION CONFERENCE SHALL BE INCIDENTAL TO THE CONTRACT.
2. ON OR BEFORE THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT A PROPOSED SCHEDULE FOR THE PROJECT. THE SCHEDULE SHALL INCLUDE A START AND COMPLETION DATE FOR EACH ITEM OF WORK. THE SCHEDULE SHALL BE UPDATED ON A WEEKLY BASIS. ALL COSTS ASSOCIATED WITH THE SCHEDULE SHALL BE INCIDENTAL TO THE CONTRACT.
3. DURING CONSTRUCTION THE CONTRACTOR SHALL ATTEND A WEEKLY COORDINATION MEETING WITH THE RESIDENT ENGINEER/INSPECTOR. ALL COSTS ASSOCIATED WITH ATTENDING THE WEEKLY MEETING SHALL BE INCIDENTAL TO THE CONTRACT.

**6. WILDLIFE MANAGEMENT**

1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR AIRPORT MANAGER IF ANY WILDLIFE IS SEEN ENTERING THE AIRPORT.
2. THE CONTRACTOR SHALL DISPOSE OF ALL TRASH INCLUDING FOOD SCRAPS IN APPROVED CONTRACTOR PROVIDED CONTAINERS.

**7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT**

1. THE CONTRACTOR SHALL PICK UP ANY FOREIGN OBJECT DEBRIS (FOD) SEEN ON THE AIRFIELD PAVEMENTS.
2. THE CONTRACTOR SHALL SECURE ALL LOOSE ITEMS FROM VEHICLES PRIOR TO DRIVING ON AIRFIELD PAVEMENTS.

**8. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT**

1. THE CONTRACTOR SHALL DEVELOP A HAZMAT MANAGEMENT PLAN AND KEEP COPIES ON THE JOBSITE OF MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL MATERIALS HANDLED ON THE JOBSITE.

**9. NOTIFICATION OF CONSTRUCTION ACTIVITIES**

1. THE CONTRACTOR SHALL PROVIDE A 24 HOUR EMERGENCY CONTACT PERSON AND PHONE NUMBER.
2. THE CONTRACTOR SHALL GIVE A MINIMUM OF 72 HOURS NOTICE TO THE CITY PRIOR TO CLOSING ANY PAVEMENTS SO THAT PROPER NOTAMS MAY BE ISSUED BY THE CITY AND TO ALLOW FOR COORDINATION WITH THE AIRPORT TENANTS BY THE CITY.
3. FOR ANY EQUIPMENT USED BY THE CONTRACTOR WITH A HEIGHT GREATER THAN 35', THE CONTRACTOR SHALL SUBMIT FAA FORM 7460-1 TO THE FAA FOR AN AIRSPACE STUDY. NO EQUIPMENT WITH A HEIGHT GREATER THAN 35' SHALL BE USED UNTIL A DETERMINATION FROM FAA IS RECEIVED.
4. IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911.
5. CONTACTS FOR THIS PROJECT ARE AS LISTED BELOW.

<b>CITY (OWNER)</b>		
BRENT BUERCK - CITY ADMINISTRATOR	(816) 969-1850	
<b>AIRPORT</b>		
BRENT BUERCK - CITY ADMINISTRATOR	(816) 969-1186	
<b>ENGINEER</b>		
TY SANDER P.E. - PROJECT MANAGER	(314) 571-9066	
TOM MORRIS - RESIDENT ENGINEER	(314) 348-4817	
<b>EMERGENCY</b>	911	

**2. PHASING**

1. TOTAL CONTRACT TIME SHALL BE 140 CALENDAR DAYS.
  2. PHASING SHALL BE AS NOTED BELOW AND AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN (CAP) SHEET.
  3. IF ADDITIVE ALTERNATE 1 IS AWARDED, THE CITY WILL ISSUE A SEPARATE NOTICE TO PROCEED FOR WORK SHOWN AS ADDITIVE ALTERNATE 1. THE NOTICE TO PROCEED FOR THE ADDITIVE ALTERNATE 1 WORK WILL BE ISSUED IN ORDER TO PROVIDE A MINIMUM OF 60 REMAINING CONSECUTIVE CALENDAR DAYS TO COMPLETE THIS WORK WITHIN THE ORIGINAL CONTRACT TIME OF 161 CONSECUTIVE CALENDAR DAYS. ALL PROVISIONS OF THE PHASE 1 AND PHASE 2 REQUIREMENTS SHALL APPLY TO THIS WORK.
- PHASE 1 NOTES**
1. PHASE 1 SHALL BE CONSIDERED ALL WORK LOCATED OUTSIDE OF THE 400' RUNWAY SAFETY AREA. THIS WORK SHALL INCLUDE THE CONSTRUCTION AND INSTALLATION OF THE NEW ELECTRICAL VAULT BUILDING, TAXIWAY REFLECTORS, AIRFIELD SIGNS, CIRCUIT INSTALLATION AND HOMERUN CABLES FOR ASSOCIATED ELECTRICAL EQUIPMENT, REMOVAL OF THE EXISTING ELECTRICAL VAULT BUILDING, TWO NEW WINDCONES AND THE NEW ROTATING BEACON.
  2. WORK IN PHASE 1 MAY OCCUR AT ANY TIME THROUGHOUT THE CONTRACT.
- PHASE 2 NOTES**
1. PHASE 2 WORK SHALL BE CONSIDERED ALL WORK LOCATED INSIDE OF THE 400' RUNWAY SAFETY AREA. THIS WORK SHALL INCLUDE REMOVING EXISTING SHOULDER PAVEMENT, REMOVING THE ARRESTOR CABLE FOUNDATIONS, THE INSTALLATION OF A NEW RUNWAY EDGE LIGHTING CIRCUIT, NEW RUNWAY EDGE LIGHTS, TAXIWAY REFLECTORS, THRESHOLD LIGHTS, REIL'S, PAPI'S, CIRCUIT INSTALLATION FOR REIL'S AND PAPI'S AND EARTHWORK INSIDE THE RUNWAY SAFETY AREA.
  2. PHASE 2 WORK SHALL BE ALLOWED ON AN ALTERNATING WEEK BASIS DURING THE CALENDAR DAY PERIOD. THE RUNWAY MAY BE CLOSED FOR UP TO ONE FULL WEEK (MONDAY THROUGH SUNDAY) AT A TIME AND SHALL THEN REMAIN OPEN FOR THE DURATION OF THE FOLLOWING WEEK. THE SCHEDULING OF RUNWAY CLOSURES SHALL BE COORDINATED WITH THE AIRPORT THROUGH THE ENGINEER A MINIMUM OF 7 DAYS PRIOR TO THE CLOSURE. THE RUNWAY SHALL BE CLOSED NO EARLIER THAN 7AM ON MONDAYS OF RUNWAY CLOSURE WEEKS AND SHALL BE OPENED NO LATER THAN 7PM ON SUNDAYS OF RUNWAY CLOSURE WEEKS.
  3. THE RUNWAY SHALL BE OPENED ONLY AFTER IT IS APPROVED BY THE ENGINEER. THERE SHALL BE NO DROP OFFS FROM PAVEMENT TO TURF GREATER THAN 3-INCHES AND NO SLOPES IN THE TURF GREATER THAN 5%. ANY HOLES IN THE SHOULDERS OR TURF INSIDE THE RSA SHALL BE FILLED BEFORE THE RUNWAY OPENS. ALL MEN, EQUIPMENT AND DEBRIS OF ANY KIND SHALL BE REMOVED FROM THE RSA PRIOR TO OPENING OF THE RUNWAY. THE CONTRACTOR SHALL SWEEP AND THOROUGHLY CLEAN ANY AIRFIELD PAVEMENT THAT HAS BEEN AFFECTED BY THE CONSTRUCTION PRIOR TO OPENING OF THE RUNWAY. THE CONTRACTOR SHALL ORGANIZE THE WORK IN THE RUNWAY SAFETY AREA SUCH THAT ONLY THE QUANTITY OF WORK THAT CAN BE COMPLETED WITHIN AN INDIVIDUAL CLOSURE PERIOD IS STARTED WITHIN THAT PERIOD.
  4. THE CONTRACTOR SHALL PAY LIQUIDATED DAMAGES OF \$750 PER DAY FOR ANY DAYS BEYOND THOSE PROVIDED FOR IN PHASE 2 THAT THE RUNWAY REMAINS CLOSED FOR ANY PORTION OF THE DAY WITHOUT PRIOR APPROVAL OF THE ENGINEER.

**10. INSPECTION REQUIREMENTS**

1. THE CONTRACTOR SHALL INSPECT THE JOBSITE ONLY TO ENSURE COMPLIANCE WITH THE CSPP. THE CHECKLIST FOUND IN APPENDIX 3 OF FAA AC 150/5370-2F MAY BE USED TO AID IN THE INSPECTIONS.
2. THE CONTRACTOR SHALL ATTEND A FINAL INSPECTION OF EACH PHASE WORK AREA PRIOR TO OPENING THE AREA TO AIRPORT OPERATIONS.

**11. UNDERGROUND UTILITIES**

1. IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS. THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY, COMPLETENESS OR SUFFICIENCY OF THE INFORMATION.
2. BEFORE INITIATING ANY DIGGING, DRILLING OR EXCAVATING ON THE AIRPORT PROPERTY, THE CONTRACTOR SHALL CALL 1-800-DIG-RITE TO ARRANGE FOR UTILITY LOCATES.

**12. PENALTIES**

1. NONCOMPLIANCE BY THE CONTRACTOR WITH AIRPORT RULES AND REGULATIONS OR FAILURE TO COMPLY WITH THE AIRPORT'S APPROVED CSPP AND THE CONTRACTOR'S APPROVED SPCD MAY RESULT IN FINES AS ALLOWED BY LAW.

**13. SPECIAL CONDITIONS**

1. NONE.

**3. AREAS AND OPERATIONS AFFECTED BY THE CONSTRUCTION ACTIVITY**

1. ALL RUNWAYS, TAXIWAYS AND APRONS SHALL BE KEPT OPEN TO AIRCRAFT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED ON THE CONSTRUCTION ACTIVITY PLAN.
2. 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.
3. ALL CONSTRUCTION TRAFFIC SHALL IMMEDIATELY YIELD TO ONCOMING AIRCRAFT AT ALL TIMES.

**4. PROTECTION OF NAVIGATION AIDS (NAVAIDS)**

1. THE CONTRACTOR SHALL REMAIN CLEAR OF THE PAPI SYSTEMS, REIL SYSTEMS, WIND CONE, BEACON AND OTHER NAVAIDS FACILITIES AT ALL TIMES UNLESS WORK IS BEING PERFORMED ON THESE SYSTEMS.

**5. CONTRACTOR ACCESS**

1. CONTRACTOR ACCESS SHALL BE AS NOTED BELOW AND AS SHOWN ON THE SITE PLAN AND CONSTRUCTION ACTIVITY PLAN SHEETS.
2. THE CONTRACTOR SHALL DESIGNATE AT LEAST ONE PERSON TO MONITOR THE AIRPORT UNICOM FREQUENCY OF 122.80. THE PERSON DESIGNATED SHALL HAVE THE ABILITY TO EASILY COMMUNICATE WITH OTHER CONTRACTOR PERSONNEL WORKING ON THE JOBSITE. THE CONTRACTOR SHALL PROVIDE HIS/HER OWN AIRPORT RADIO(S).
3. THE STORAGE AND STAGING AREA WILL BE AS SHOWN ON THE SITE PLAN.
4. THE CONTRACTOR SHALL KEEP A RECORD OF THE NAMES OF ALL EMPLOYEES ENTERING THE JOB SITE ON A DAILY BASIS. A RECORD OF EACH SUBCONTRACTOR ENTERING THE JOB SITE SHALL ALSO BE KEPT BY THE CONTRACTOR.

**14. RUNWAY AND TAXIWAY VISUAL AIDS**

1. THE CONTRACTOR SHALL USE MARKING, LIGHTING AND SIGNS THAT FOLLOW THE REQUIREMENTS OF FAA AC 150/5370-2F FOR ALL RUNWAY AND TAXIWAY CLOSURES.
2. BARRICADES SHALL BE USED AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEET.

**15. MARKING AND SIGNS FOR ACCESS ROUTES**

1. BARRICADES SHALL BE USED ALONG THE CONTRACTOR'S ACCESS ROUTE AS DETAILED ON THIS SHEET AND THE CONSTRUCTION ACTIVITY PLAN SHEET.

**16. HAZARD MARKING AND LIGHTING**

1. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, AND HIS/HER CONSTRUCTION EQUIPMENT.
2. ALL CONSTRUCTION EQUIPMENT SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2F AND 150/5210-5D AT ALL TIMES WHILE OPERATING ON AIRPORT PROPERTY. THE MAXIMUM EQUIPMENT HEIGHT IS 35'.
3. BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEET OR AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL INSPECT THE BARRICADES ONCE DURING EACH WORK DAY TO INSURE PROPER PLACEMENT AND PROPER OPERATION OF THE RED LIGHTS.

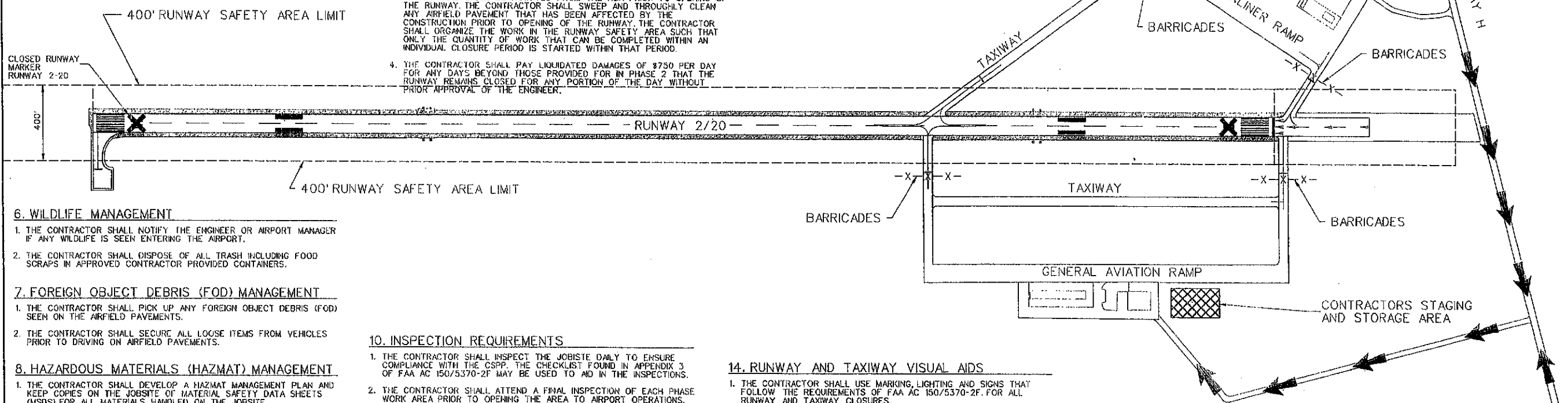
5. WHEN THE CONTRACTOR IS NOT WORKING, EQUIPMENT SHALL BE STORED AT THE STAGING AREA OR WITHIN THE WORK AREA LIMITS (SEE NOTE 6).
6. THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIAL STOCKPILES ONLY AT THE LOCATIONS SHOWN. PARKED EQUIPMENT AND MATERIAL STOCKPILES SHALL NOT PENETRATE SURFACES DEFINED BY F.A.R. TITLE 14 PART 77 - OBJECTS AFFECTING NAVIGABLE AIRSPACE. SEE SECTION A-A ON THE SITE PLAN SHEET.
7. ALL CONSTRUCTION TRAFFIC OPERATING ON, OR CROSSING RUNWAYS, TAXIWAYS AND APRONS OPEN TO AIRCRAFT TRAFFIC SHALL BE UNDER CONTROL BY A FLAGMAN OR ESCORT WHO IS MONITORING THE AIRPORT UNICOM FREQUENCY. THE CONTRACTOR SHALL PROVIDE HIS/HER OWN FLAGMEN.
8. THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL CONSTRUCTION AREAS AND HAUL ROUTES WHICH WILL BE OPENED TO AIR TRAFFIC TO THE SATISFACTION OF THE ENGINEER.
9. ALL PAVEMENTS, DRIVES OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED TO THE SAME CONDITION OR BETTER THAN THEY WERE PRIOR TO BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR THIS WORK.
10. ALL VEHICLE AND EQUIPMENT OPERATORS USED BY THE CONTRACTOR SHALL BE PROPERLY TRAINED BY THE CONTRACTOR.
11. THE CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT IF CONSTRUCTION ACTIVITY WILL REQUIRE THE BLOCKAGE OF EMERGENCY ACCESS TO THE AIRPORT.

**17. PROTECTION**

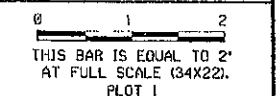
1. NO WORK SHALL BE PERFORMED/REQUIRED INSIDE OF THE RUNWAY SAFETY AREA WHICH EXTENDS 200' FROM THE RUNWAY CENTERLINE, UNTIL APPROVED BY THE RESIDENT ENGINEER.
2. NO WORK SHALL BE PERFORMED/REQUIRED INSIDE OF AN ACTIVE TAXIWAY SAFETY AREA WHICH EXTENDS 39.5' FROM THE TAXIWAY CENTERLINE, UNTIL APPROVED BY THE RESIDENT ENGINEER.
3. ANY WORK INSIDE AN ACTIVE TAXIWAY OBJECT FREE AREA SHALL BE PERFORMED SO THAT A 5' CLEARANCE IS MAINTAINED BETWEEN EQUIPMENT AND MATERIALS AND ANY PART OF AN AIRCRAFT INCLUDING WINGTIP OVERHANG. IF THE 5' CLEARANCE CANNOT BE MAINTAINED, THE CONTRACTOR SHALL MOVE ALL EQUIPMENT AND PERSONNEL FROM THE TAXIWAY OBJECT FREE AREA FOR EACH PASSING AIRCRAFT. THE FULL OBJECT FREE AREA EXTENDS 63.5' FROM THE TAXIWAY CENTERLINE.

**18. OTHER LIMITATIONS ON CONSTRUCTION**

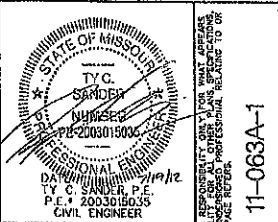
1. IF, DURING CONSTRUCTION, AN EMERGENCY IS DECLARED BY THE CITY, THE CONTRACTOR SHALL IMMEDIATELY CLEAR THE PAVEMENT OF ALL VEHICLES, PERSONNEL AND EQUIPMENT.
2. BROKEN CONCRETE, BROKEN ASPHALT, AND OTHER MISCELLANEOUS DEBRIS SHALL BE DISPOSED OF OFF AIRPORT PROPERTY, UNLESS OTHERWISE SPECIFIED.



REVISIONS		
NUMBER	BY	DATE
1	TWM	7/17/2012



**PERRYVILLE MUNICIPAL AIRPORT**  
**PERRYVILLE, MISSOURI**  
**AIRFIELD ELECTRICAL REHABILITATION, SHOULDER REMOVAL AND GRADING ADDITIVE ALTERNATE 1.**  
**RUNWAY SAFETY AREA GRADING**



ONE MEMORIAL DRIVE, SUITE 100  
 PERRYVILLE, MISSOURI 64576-2500  
 (314) 436-5500  
**CMT**  
 CRAWFORD, MURPHY & TILLY, INC.  
 CONSULTING ENGINEERS  
 © Copyright 2012, Inc.  
 PROFESSIONAL ENGINEERING - 000031

FILE: 04_CAP.dgn
DESIGN BY: TWM
DRAWN BY: TWM
CHECKED BY: TCS
APPROVED BY: TCS
DATE: JULY 5, 2012
JOB No: 1140105-00
<b>CONSTRUCTION ACTIVITY PLAN</b>
SHEET 4 OF 74 SHEETS

STATE PROJECT NO. AIR 11-063A-1

**ACKNOWLEDGEMENT**

Each bidder shall acknowledge receipt of this **Addendum No. 2** of **AIRFIELD ELECTRICAL REHABILITATION, SHOULDER REMOVAL AND GRADING ADDITIVE ALTERNATE 1: RUNWAY SAFETY AREA GRADING**, 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:** Ty Sander

Re: Addendum #2

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 or mail to Crawford, Murphy, & Tilly, Inc. at the number listed below by **August 2, 2012**.

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

Fax: (314) 436-0723

Phone: (314) 436-5500

BY: CRAWFORD, MURPHY, & TILLY, INC.