

BIDDING AND CONTRACT DOCUMENTS
ADDENDUM NUMBER ONE
STATE PROJECT NO. 14-070A-1

DATE: JANUARY 23, 2015

PIEDMONT MUNICIPAL AIRPORT

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

TO: ALL PLANHOLDERS AND POTENTIAL BIDDERS

SUBJECT: ADDENDUM NUMBER ONE TO THE BIDDING DOCUMENTS FOR:
 MCKENZIE CREEK BANK OFF-STREAM TRENCH REVETMENT



This addendum forms a part of the bidding and contract documents, and modifies the original bidding documents dated December 18, 2014. This addendum must be signed on the last page and included with the submitted Bid Package. An acknowledgement sheet is also attached. This must be signed and returned to Crawford, Murphy, & Tilly, Inc via fax or mail by January 27, 2015. FAILURE TO NOT RECOGNIZE THE ADDENDUM ON THE BID FORM MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

The Contract Documents are revised as follows:

PLANS:

Sheet 1 of 8

REPLACE the SUMMARY OF QUANTITIES table with the following:

SUMMARY OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
MO-100-4.1	MOBILIZATION	LS	1
MO-156-5.9-1	EROSION CONTROL BLANKET	SY	3,000
MO-901-5.1	AIRPORT SEEDING	AC	0.6
SP-1-6.1	UNCLASSIFIED EXCAVATION	CY	1,240
SP-1-6.2	FURNISH AND PLACE TYPE 1 ROCK DITCH LINER	CY	150
SP-1-6.3	FURNISH AND PLACE TYPE 4 ROCK DITCH LINER	CY	1,100
SP-1-6.4	BEDDING MATERIAL FOR ROCK DITCH LINER	CY	170
SP-2-5.1	GAS LINE RELOCATION	LS	1

Sheet 4 of 8

REPLACE this sheet with Revision 1.

Sheet 5 of 8

REPLACE this sheet with Revision 1.

Sheet 8 of 8

ADD to the end of Note 4 the following: FABRIC SHALL BE PLACED OVER THE TOP OF THE ROCK DITCH LINER BACKFILL (NOT SHOWN ON DETAIL FOR CLARITY) PRIOR TO PLACEMENT OF 6" SOIL (INCIDENTAL TO CONTRACT).

CONTRACT PROPOSAL:**Page 117, ITEM SP-1 OFF-STREAM TRENCH REVETMENT**

ADD to the end of section 1-4.2 GEOTEXTILE FABRIC the following: Fabric shall be placed over the top of the rock ditch liner backfill prior to placement of the 6" soil surface. All geotextile work shall be considered incidental to the trench work.

Page 119, ITEM SP-2 GAS LINE RELOCATION

REPLACE section 2-2.2 STEEL CASING with the following: **2-2.2 STEEL CASING. NOT USED.**

ADD to the end of 2-3.1 EXCAVATION the following: Liberty Utilities will perform the trench excavation work.

Page 127, PROPOSAL FORM

REPLACE this page with new page 127A.

CLARIFICATIONS:

New page 127A of the Proposal Form may be stapled on top of old form or inserted into binding.

The quantities have been updated for adjustments to trench and road location. The bedding material was previously calculated for the 3' wide preferred trench section but now represents the 5' wide alternative trench section.

The 6" force main has been located and is anticipated to be outside of the trench area.

CRAWFORD, MURPHY & TILLY, INC.

This Addendum consists of 2 pages plus revised plan Sheet 4 of 8, revised plan sheet 5 of 8, a new page 127A of the Proposal Form and a fax transmittal sheet.

Signed
(Contractor)

Date

Contractor to sign and date this Addendum #1 to acknowledge receipt. This signed Addendum must be included with the submitted Bid Package.

FAX TRANSMITTAL

To: Crawford, Murphy & Tilly, Inc

Attention: **Brian Garkie**

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 or mail to Crawford, Murphy, & Tilly, Inc. at the number listed below by **January 27, 2015**.

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.

PROPOSAL FORM
CITY OF PIEDMONT
 State Block Grant Project No. 14-070A-1

TO: Mayor

The undersigned, in compliance with the request for bids for construction of the following Project:

McKenzie Creek Bank Off-Stream Trench Revetment:

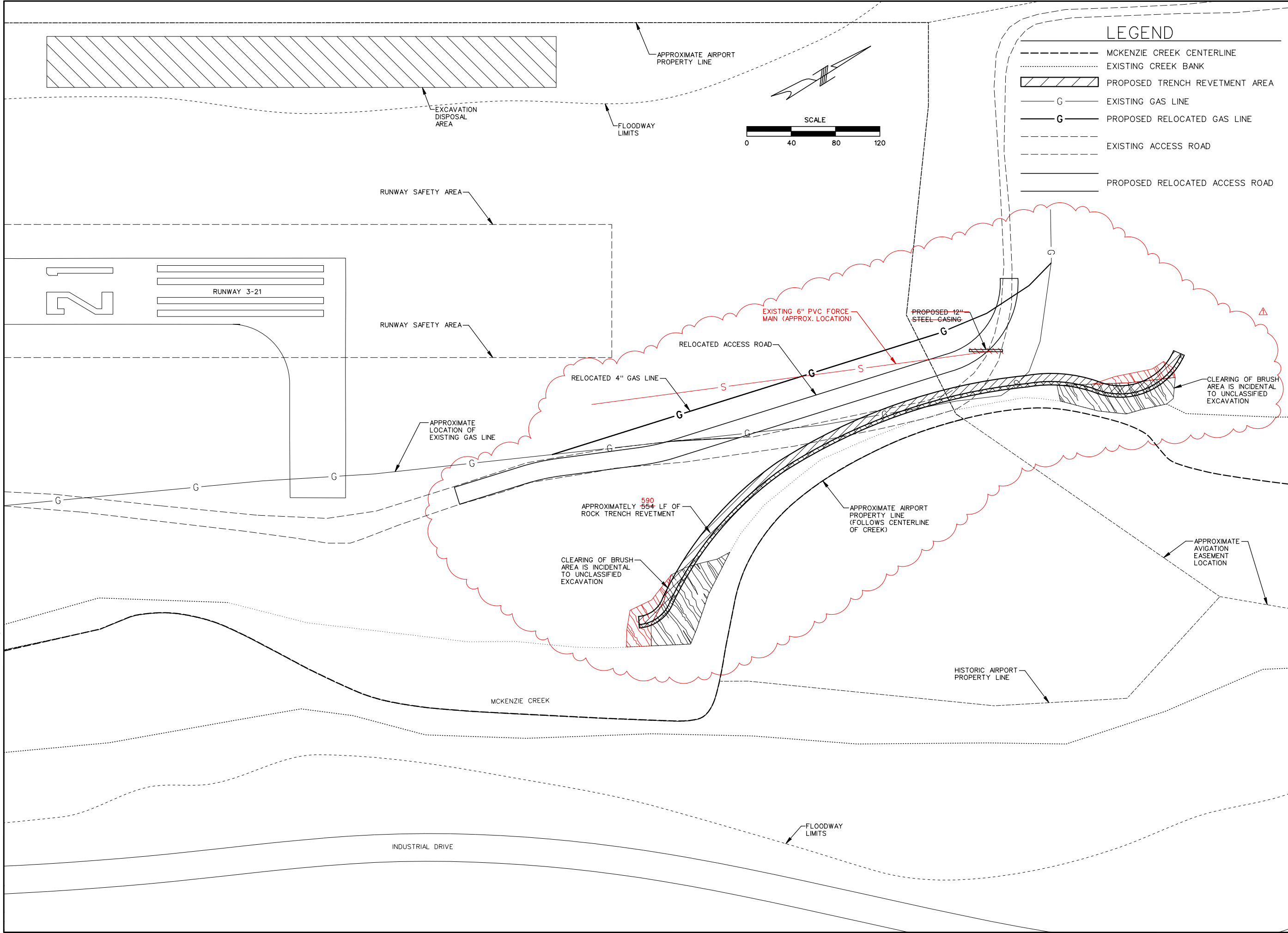
hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment to faithfully perform all work required for construction of the Project in accordance with the project manual, project drawings and issued Addenda within the specified time of performance for the following prices:

BASE BID							
BID ITEM	FAA or MoDOT SPEC.	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		EXTENSION	
				DOLLARS	CTS	DOLLARS	CTS
1	MO-100-4.1	Mobilization	1 Lump Sum				
2	MO-156-9.5.1	Erosion Control Blanket	3,000 S.Y.				
3	MO-901-5.1	Airport Seeding	0.6 Acres				
4	SP-1-6.1	Unclassified Excavation	1,240 C.Y.				
5	SP-1-6.2	Furnish and Place Type 1 Rock Ditch Liner	150 C.Y.				
6	SP-1-6.3	Furnish and Place Type 4 Rock Ditch Liner	1,100 C.Y.				
7	SP-1-6.4	Bedding Material for Rock Ditch Liner	170 C.Y.				
8	SP-2-5.1	Gas Line Relocation	1 Lump Sum				
TOTAL BID (Base Bid)							

ACKNOWLEDGEMENTS BY BIDDER

- a. By submittal of a proposal, the BIDDER acknowledges and accepts that the quantities established by the OWNER are an approximate estimate of the quantities required to fully complete the Project and that the estimated quantities are principally intended to serve as a basis for evaluation of bids. The BIDDER further acknowledges and accepts that payment under this contract will be made only for actual quantities and that quantities will vary in accordance with the General Provisions subsection entitled "Alteration of Work and Quantities".
- b. The BIDDER acknowledges and accepts that the Bid Documents are comprised of the documents identified within the General Provisions. The BIDDER further acknowledges that each the individual documents that comprise the Bid Documents are complementary to one another and together establishes the complete terms, conditions and obligations of the successful BIDDER.

1/22/2015
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LEGEND

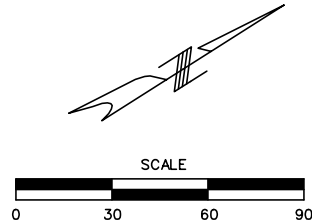
- MCKENZIE CREEK CENTERLINE
- EXISTING CREEK BANK
- PROPOSED TRENCH REVETMENT AREA
- EXISTING GAS LINE
- PROPOSED RELOCATED GAS LINE
- EXISTING ACCESS ROAD
- PROPOSED RELOCATED ACCESS ROAD

REVISIONS		
NUMBER	BY	DATE
1	BWG	1/22/15
0 1 2 THIS BAR IS EQUAL TO 2' AT FULL SCALE (34X22). PLOT 1		

PIEDMONT MUNICIPAL AIRPORT
PIEDMONT, MISSOURI
MCKENZIE CREEK BANK OFF-STREAM
TRENCH REVETMENT



FILE: 04_Prop_Improve-Rev_1.dgn
DESIGN BY: BWG
DRAWN BY: BWG
CHECKED BY: TCS
APPROVED BY: BWG
DATE: DECEMBER 18, 2014
JOB No: 14449-01
PROPOSED IMPROVEMENTS
SHEET 4 OF 8 SHEETS



LEGEND	
	PROPOSED PAVEMENT
	EXISTING PAVEMENT
	MCKENZIE CREEK CENTERLINE
	EXISTING CREEK BANK
	PROPOSED TRENCH REVETMENT AREA

NOTES:

1. THE CREEK BANK IS CONSTANTLY CHANGING. AS SUCH, THE LAYOUT COORDINATES MAY REQUIRE ADJUSTING BY THE ENGINEER IN THE FIELD. CONTRACTOR SHALL STAKE OUT RELOCATED ROAD AND TRENCH REVETMENT FOR REVIEW BY THE ENGINEER. ANY ADJUSTMENTS MADE BY THE ENGINEER AND ASSOCIATED RESTAKING BY THE CONTRACTOR SHALL BE INCIDENTAL TO THE CONTRACT.
2. CONTRACTOR SHALL EXCAVATE THE FIRST 30 LF OF THE NORTHERN MOST PORTION OF TRENCH CURVE T4 TO THE PREFERRED DEPTH BEFORE WORKING ON ANY OTHER PORTIONS OF THE TRENCH. SEE THE TRENCH TYPICAL SECTIONS AND THE CSPP NOTES FOR ADDITIONAL INFORMATION.
3. CONTRACTOR SHALL COORDINATE GAS LINE RELOCATION WITH LIBERTY UTILITIES. CONTRACTOR SHALL EXCAVATE THE REQUIRED TRENCH FOR THE NEW GAS LINE LOCATION AND LIBERTY WILL INSTALL PIPE AND MAKE CONNECTIONS. THE CONTRACTOR SHALL PAY FOR ALL CHARGES FROM LIBERTY UTILITIES WHICH ARE ESTIMATED TO BE \$175/HR FOR TIME AND MATERIALS.

EXISTING 6" PVC FORCE
MAIN (APPROX. LOCATION)

PROPOSED 30 LF
12" STEEL CASING

COORDINATE EXACT TIE-IN
LOCATION WITH ENGINEER
AND LIBERTY UTILITIES

COORDINATE EXACT TIE-IN
LOCATION WITH ENGINEER
AND LIBERTY UTILITIES

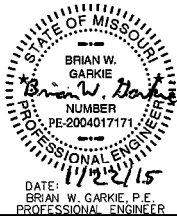
HORIZONTAL CURVE DATA

CURVE	POINT	COORDINATES		CURVE ELEMENTS
		NORTHING	EASTING	
C1	PC	472144.56	759066.46	RADIUS= 200.00'
	RP	472092.60	759259.59	LENGTH= 33.71'
	PT	472176.22	759077.91	DELTA= 9° 39' 24"
C2	PC	472242.94	759108.62	RADIUS= 200.00'
	RP	472326.56	758926.94	LENGTH= 27.09'
	PT	472268.23	759118.25	DELTA= 7° 45' 34"
C3	PC	472523.10	759186.33	RADIUS= 75.00'
	RP	472544.88	759114.56	LENGTH= 101.00'
	PT	472610.01	759151.75	DELTA= 77° 09' 39"
T1	PC	472159.76	759239.04	RADIUS= 35.00'
	RP	472176.48	759208.30	LENGTH= 40.08'
	PT	472197.57	759236.23	DELTA= 65° 36' 46"
T2	PC	472197.57	759236.23	RADIUS= 300.00'
	RP	472358.28	759489.55	LENGTH= 156.76'
	PT	472345.45	759189.83	DELTA= 29° 56' 22"
T3	PC	472345.45	759189.83	RADIUS= 500.47'
	RP	472347.54	759690.29	LENGTH= 235.05'
	PT	472572.17	759243.07	DELTA= 26° 54' 33"
T4	PC	472572.17	759243.07	RADIUS= 118.98'
	RP	472526.83	759353.07	LENGTH= 59.84'
	PT	472619.58	759278.55	DELTA= 28° 48' 50"
T5	PC	472619.58	759278.55	RADIUS= 63.10'
	RP	472671.19	759242.24	LENGTH= 98.09'
	PT	472706.64	759294.44	DELTA= 89° 03' 32"

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Δ	BWG	1/22/15
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PIEDMONT MUNICIPAL AIRPORT
PIEDMONT, MISSOURI

MCKENZIE CREEK BANK OFF-STREAM
TRENCH REVETMENT



FILE: \$FILE\$.
DESIGN BY: BWG
DRAWN BY: BWG
CHECKED BY: TCS
APPROVED BY: BWG
DATE: DECEMBER 18, 2014
JOB No: 14449-01
LAYOUT PLAN
SHEET 5 OF 8 SHEETS