CITY OF COFFEYVILLE
BOARD OF COMMISSIONERS AGENDA ITEM

MEETING DATE	April 9, 2013	
RESOLUTION OR ORDINANCE NUMBER	R-13-37	
AGENDA TITLE	**Industrial Park Water Main Replacement**	
REQUESTING DEPARTMENT	Water Distribution	
PRESENTER	Jim Bradshaw	
FISCAL INFORMATION	Cost as recommended:	$80,274.50
	Budget Line Item:	910-5-612-880 Main Replacements
	Balance Available	$220,000.00
	New Appropriation Required:	[x] Yes [ ] No
PURPOSE	To replace 1,150' feet of 12" water main, including valves, taps and tie ins required to complete.	
BACKGROUND	The City has two water mains that supply service to the Industrial Park. Over the past several months, staff has repaired at least 12 major main leaks on the 12" supply line and currently has at least two leaks on it now. With the average cost of repair clamps being $800.00 to $1,200.00 each, depending on length, staff feels this main line needs to be replaced to insure a reliable feed to the Industrial Park. This section of line was installed in 1980.	
SPECIAL NOTES	This project will also consist of a railroad track bore and a County Road bore as indicated on their quotes	

ANALYSIS	Staff contacted two local contractors and met them onsite to explain the extent of the work required. Quotes were received from both contractors with the low quote from T.C. Underground for $80,274.50
PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	Authorize the Mayor and City Clerk to enter into a construction agreement with T.C. Underground of Independence, KS, in an amount not to exceed $80,274.50.
REFERENCE DOCUMENTS ATTACHED	Quotes from the two contractors and a map showing where the work will be performed marked in yellow.

RESOLUTION NO. R-13-37

A RESOLUTION AUTHORIZING ISSUANCE OF A CONSTRUCTION CONTRACT TO T.C. UNDERGROUND INC. OF INDEPENDENCE, KS. FOR THE REPLACEMENT OF A SECTION OF 12" WATER MAIN LOCATED AT THE INDUSTRIAL PARK.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Mayor and City Clerk be and are hereby authorized to issue a construction contract to T.C. Underground Inc. of Independence, KS, in the amount not to exceed $80,274.50 for the replacement of a section of 12" water main located in the Industrial Park.

ADOPTED THIS 9th. DAY OF APRIL 2013

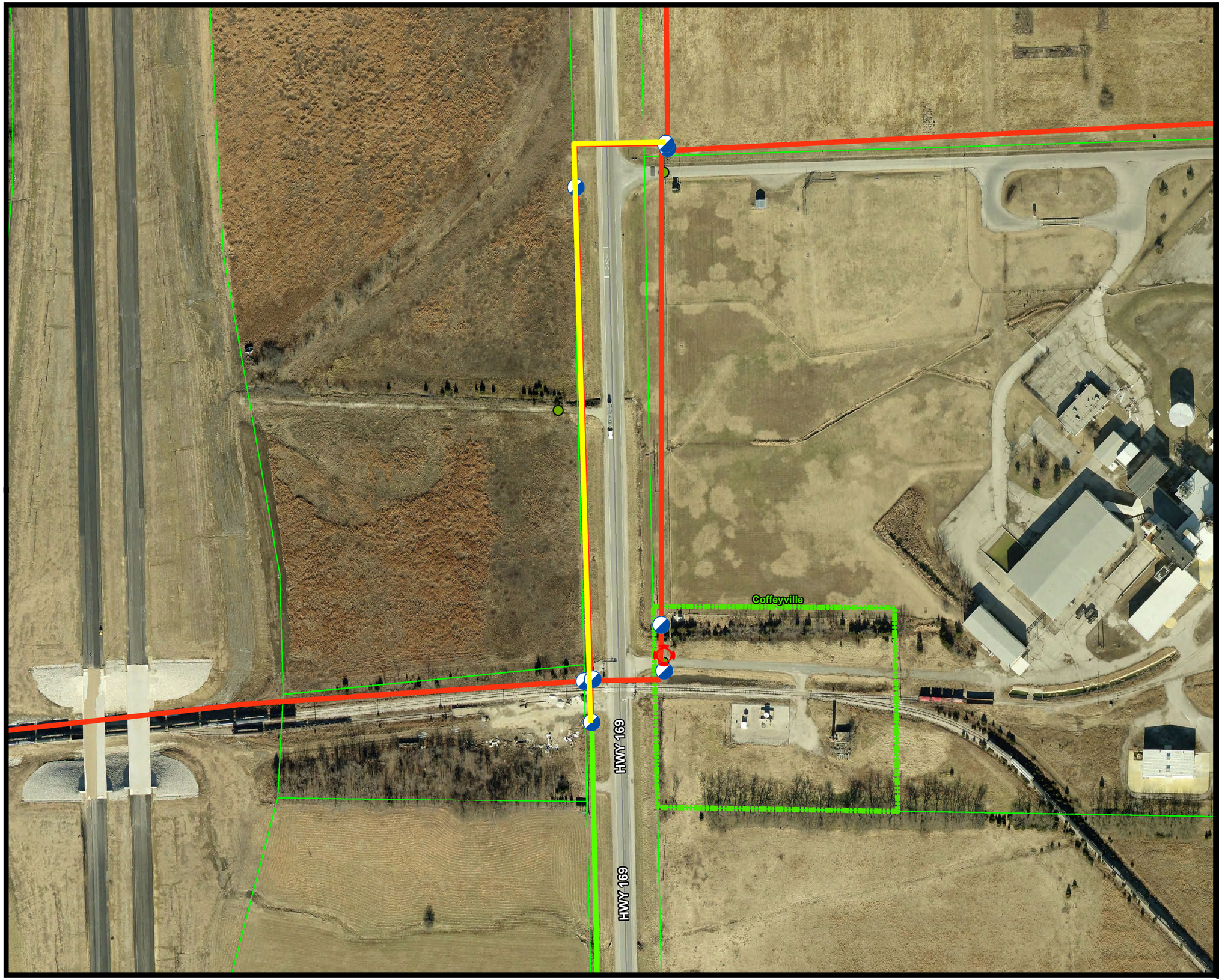
_____
Mayor

ATTEST:

_____
Cindy Price, City Clerk

APPROVED AS TO FORM AND LEGALITY:

_____
Paul Kritz, City Attorney



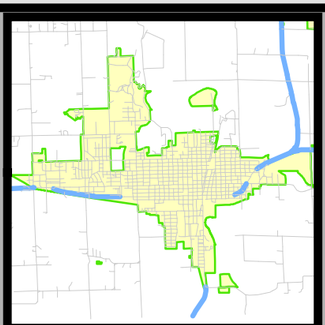
Coffeyville
KANSAS
Engineering Department
102 W 7th
COFFEYVILLE, KS 67337
VOICE: 620-252-6100
FAX: 620-252-6175
www.coffeyville.com

GIS System By: Midland GIS

1 in = 181 ft

Industrial Park Water line Replacement

Replace 1200' of 12" water main along Industrial Park Road



T.C. Underground, Inc.

P.O. Box 261
Independence, KS 67301

Estimate

Date	Estimate #
3/5/2013	124

Name / Address
Jim Bradshaw City of Coffeyville P.O. Box 1629 Coffeyville, KS 67337

Project

Description	Qty	Cost	Total
Estimate for 12" poly water line near airport.			
Railroad Bore			
Permit Application Fee		1,000.00	1,000.00
Approved Permit Fee		1,500.00	1,500.00
Railroad Protective Insurance		2,000.00	2,000.00
Bore and Case Railroad with 65' of 18" Steel		9,750.00	9,750.00
18" Steel Pipe	65	32.00	2,080.00
Old Hwy 169 Bore			
Bore and Case Road with 98' of 18" PVC		10,875.00	10,875.00
18" PVC Pipe	98	17.75	1,739.50
Trench and Install 12" DR 17 HDPE 130PSI Water Line			
12" DR 17, Installed	1,150	29.20	33,580.00
Tie-in on the east side of Old Highway 169 with new 12" Valve	1	4,400.00	4,400.00
Tie-in for Rural Water District 4" line with new 4" Valve	1	2,650.00	2,650.00
Tie-in on the north side of tracks with new 12" valve	1	6,250.00	6,250.00
Tie-in on the south side of tracks with a new 12" valve	1	4,450.00	4,450.00
To upgrade to DR 13.5, 160 PSI, add $3.86 per foot. To upgrade to DR 11, 200 PSI, add $7.78 per foot. Quote assumes dirt backfill, does not include any crushed rock for bedding material.			

Total	$80,274.50

Tri-Star Utilities

3/18/2013

City of Coffeyville
Randy Barg
rbarg@coffeyville.com

Coffeyville Airport Waterline

Quant.		Description	Unit Price	per	Extended Price	
1120	LF	12" DR17 DIP size poly	$ 30.80	LF	$ 34,496.00	*
3	EA	12" Gate valve and box	$ 2,500.00	EA	$ 7,500.00	
1120	LF	12 gauge locate wire	$ 0.25	LF	$ 280.00	
60	LF	Railroad bore and steel casing	$ 255.00	LF	$ 15,300.00	
70	LF	county road bore and casing	$ 180.00	LF	$ 12,600.00	
3	EA	12" mainline connection	$ 2,000.00	EA	$ 6,000.00	
1	EA	4" RWD reconnection	$ 2,000.00	EA	$ 2,000.00	
1	EA	12" poly 90 bend	$ 440.00	EA	$ 440.00	
1	EA	4" gate valve and box	$ 750.00	EA	$ 750.00	
1	LS	Montgomery County permits	$ 250.00	LS	$ 250.00	
1	LS	RR Insurance and permits	$ 4,500.00	LS	$ 4,500.00	
		Total Estimate			$ 84,116.00	

* Add Alternate DR13.5 - Add $5,000.00
* Add Alternate DR11 - Add $10,000.00

Phone: 620-331-7159 • Fax: 620-331-7455
P.O. Box 1012 • Independence, KS 67301
Email: indyunderground@cableone.net