

LARIMER COUNTY BID #B16-09  
PN#305 RECONSTRUCTION OF CR11C FROM CR24E TO CR28  
ENGINEERING DEPARTMENT  
AUGUST 11<sup>TH</sup>, 2016 2:00 P.M.

Bids for the reconstructing of approximately 1.7 miles of CR 11C beginning at CR 24E (37<sup>TH</sup> Street) and ending at CR 28 (57<sup>th</sup> Street) in Loveland Co. Project includes removing existing surfacing, ~13,000 cy of earthwork, ~ 8,000 cy of import borrow material, pipe culverts, approaches, ~ 50,000 square yards of fly ash stabilization, ~ 20,000 tons of aggregate base course, and ~ 13,000 tons of hot mix asphalt surfacing for the Larimer County Engineering Department were received and opened Thursday, August 11<sup>th</sup>, 2016 at 2:00 p.m. in the Purchasing Department. Bids were opened by Les Brown, Purchasing Agent, and recorded by Whitney Wilson, Department Specialist. The following bids were received:

Coulson Excavating Co, Inc.	\$2,551,185.00
Don Kehn Construction, Inc.	\$2,822,542.00
Zak Dirt	\$3,205,987.50
Connell Resources, Inc.	\$3,231,138.90
Duran Excavating, Inc.	\$3,515,538.00

No decision of award was made pending review and recommendation by the Larimer County Engineering Department.

The Larimer County Engineering Department reviewed the bids and recommends accepting the bid from Coulson Excavating Co, Inc. as per the attached departmental recommendation.

The Larimer County Purchasing Department concurs with the above recommendations.



Heather MacMillan, CPPB  
Purchasing Director



Carol L. Block, Financial Services Director  
For the Board of Larimer County Commissioners



PURCHASING  
DEPARTMENT

**TO:** Rusty McDaniel, Assistant County Engineer  
**FROM:** Les Brown, Purchasing Agent  
**DATE:** 8/11/2016  
**SUBJECT:** B16-09, PN#305 Reconstruction of CR11C from CR24E to CR28

Transmitted for your review and recommendation, are the bids received for the reconstructing of approximately 1.7 miles of CR 11C beginning at CR 24E (37<sup>TH</sup> Street) and ending at CR 28 (57<sup>th</sup> Street) in Loveland Co. Project includes removing existing surfacing, ~13,000 cy of earthwork, ~ 8,000 cy of import borrow material, pipe culverts, approaches, ~ 50,000 square yards of fly ash stabilization, ~ 20,000 tons of aggregate base course, and ~ 13,000 tons of hot mix asphalt surfacing.

When you have completed your review of the bids, please prepare your recommendation on this form and return the form to me. If you do not recommend awarding the bid to the lowest bidder, please explain why. This document will be considered a public record and open to inspection.

I recommend Coulson Excavating Co, Inc. in the amount of \$ 2,551,185.00

for the following reasons: Lowest responsible bid. All paperwork required was submitted with bid.

**THIS RECOMMENDATION MUST BE SIGNED BY THE DEPARTMENT HEAD**

[Signature]  
DEPARTMENT HEAD SIGNATURE

Engineering  
DEPARTMENT

08/16/16  
DATE

Thank you.

## Project Bid Unit Price Comparison

Bid Opening: 11-Aug-16

Project No-Phase 305-0 : Reconstruct CR 11C from Boise Ave to CR 28

Ref No.	Item No.	Item Description	Approx. Quan.	Unit	Coulson Excavating	Kehn Construction	Zak Dirt	Connell Resources	Duran Excavating	Ref No.
1	201	Clearing and Grubbing	1	LS	10,000.00	\$25,000.00	45,000.00	12,500.00	35,700.00	1
2	202	Removal of Structure	1	LS	3,000.00	\$25,000.00	5,000.00	11,400.00	4,325.00	2
3	202	Removal of Pipe	16	EA	300.00	\$500.00	950.00	858.00	900.00	3
4	202	Rem of Asph Mat (Planing)	1890	SY	4.00	\$6.00	4.00	3.60	4.00	4
5	203	Uncl Exc (Cmpl In Place)	13500	CY	10.00	\$13.60	18.00	19.40	23.40	5
6	203	Muck Excavation (CIP)	50	TON	20.00	\$30.00	75.00	84.60	60.00	6
7	203	Potholing	50	Each	100.00	\$240.00	300.00	212.00	330.00	7
8	207	Topsoil	3210	CY	5.00	\$4.00	7.50	3.25	3.50	8
9	207	Stockpile Topsoil	3210	CY	2.50	\$3.00	5.00	3.25	2.25	9
10	208	Erosion Log (12)	12500	LF	3.00	\$3.50	4.50	5.00	3.50	10
11	208	Erosion Control Supervisor	1	LS	5,000.00	\$16,000.00	4,500.00	6,850.00	8,800.00	11
12	210	Reset Mailbox (Type 1)	7	EA	300.00	\$250.00	270.00	266.00	275.00	12
13	210	Reset Mailbox (Type 2)	2	EA	325.00	\$280.00	300.00	296.00	275.00	13
14	208	Reset Fence	250	LF	9.00	\$8.00	8.50	8.30	28.00	14
15	210	Reset Guardrail Type 3	155	LF	65.00	\$40.00	70.00	71.70	75.00	15
16	210	Modify Manhole	1	EA	1,200.00	\$4,000.00	2,500.00	2,740.00	3,800.00	16
17	210	Adjust Valve Box	4	EA	300.00	\$500.00	325.00	457.00	330.00	17
18	210	Reset 24 Inch RCP End	2	EACH	500.00	\$800.00	710.00	1,170.00	495.00	18
19	210	Adjust Monitor Well	3	EACH	400.00	\$750.00	750.00	502.00	1,000.00	19
20	210	Adjust Water Meter	1	EA	1,000.00	\$650.00	1,600.00	2,660.00	1,012.00	20
21	210	Reset Hydrant	1	EA	1,500.00	\$4,700.00	5,500.00	2,790.00	3,063.00	21
22	304	ABC (Class 5)	20080	TON	16.50	\$19.25	23.00	23.60	23.00	22
23	308	Fly Ash (CL C)(12") (CIP)	45500	SY	8.00	\$7.60	8.00	7.55	8.00	23
24	403	HMA (SX)(As.)(100)(64-28)	8815	TON	59.00	\$69.00	69.00	75.50	89.00	24
25		HMA Sx 64-22 2" Top Lift	4410	Ton	61.00	\$75.00	70.00	79.70	89.00	25
26	412	Concrete Pavement (8")	240	SY	105.00	\$70.00	150.00	91.90	86.00	26
27	506	Riprap (9")	50	CY	125.00	\$130.00	150.00	112.00	65.00	27
28	603	24" Reinf Conc Pipe (CIP)	152	LF	70.00	\$70.00	130.00	150.00	98.00	28
29	603	18" Corr Steel Pipe (CIP)	672	LF	42.00	\$30.00	60.00	70.10	50.00	29
30	603	24" Rnfd Cnc End Sec (CIP)	3	EA	1,100.00	\$950.00	950.00	1,340.00	900.00	30
31	603	18" Steel End Sectn (CIP)	28	EA	275.00	\$110.00	350.00	409.00	370.00	31
32	603	18 X 29 RCP Arch Pipe	210	LF	96.00	\$94.00	170.00	158.00	116.00	32
33	603	18 x 29 RCP End (CIP)	7	EA	1,400.00	\$1,150.00	1,500.00	1,440.00	1,252.00	33
34	603	Flap Gate	2	EA	2,500.00	\$860.00	2,000.00	4,440.00	4,400.00	34
35	604	Inlet Type C (5 Ft)	1	EA	4,000.00	\$4,500.00	6,000.00	2,340.00	4,100.00	35
36	604	Manhole Slab Base (6 foot)	1	EA	4,000.00	\$5,000.00	6,100.00	4,820.00	6,030.00	36
37	607	Fence BW W/ Metal Posts	560	LF	8.00	\$6.60	7.00	7.10	3.00	37
38	607	End Post	11	EA	200.00	\$200.00	250.00	207.00	265.00	38
39	607	Corner & Line Brace Post	7	EA	250.00	\$250.00	300.00	266.00	300.00	39
40	609	Concrete Barrier Curb	35	LF	35.00	\$45.00	85.00	62.80	33.00	40
41	620	Field Office (Class 1)	1	EA	12,000.00	\$12,000.00	35,000.00	7,520.00	13,000.00	41
42	620	Sanitary Facility	2	EA	1,750.00	\$2,000.00	3,000.00	870.00	1,650.00	42
43	625	Construction Surveying	1	LS	65,000.00	\$40,000.00	25,770.00	61,300.00	77,000.00	43
44	626	Mobilization	1	LS	50,000.00	\$54,925.00	133,000.00	136,300.00	171,160.00	44
45	627	Prefmd Tplst Pvt Mkg (90M)	228.5	SF	16.00	\$22.00	25.00	24.25	35.00	45
46	629	Install Monument Box	4	EA	500.00	\$500.00	2,000.00	849.00	1,650.00	46
47	630	Const.Traffic Control	1	LS	13,000.00	\$20,000.00	25,000.00	7,350.00	15,653.00	47
48	630	Flagging	800	HR	20.00	\$22.00	25.00	20.40	26.00	48
49	630	Traffic Control Management	50	DAY	440.00	\$460.00	600.00	396.00	737.00	49
50	630	Traf Control Inspection	60	DAY	70.00	\$60.00	150.00	56.60	140.00	50
51	630	Portable Message Sign Brd	45	DAY	75.00	\$80.00	75.00	73.50	83.00	51
52	700	F/A MCR	1	FA	450,000.00	\$450,000.00	450,000.00	450,000.00	450,000.00	52
53	712	18 Inch PVC Pipe	574	LF	50.00	\$41.00	90.00	84.10	75.00	53
54	712	18 Inch PVC Tee	1	EA	2,500.00	\$4,500.00	1,800.00	3,760.00	3,200.00	54
55	712	18 Inch PVC 45 Degree Bend	2	EA	900.00	\$2,400.00	1,600.00	2,590.00	1,950.00	55

### Project Bid Unit Price Comparison

Bid Opening: 11-Aug-16

Project No-Phase 305-0 : Reconstruct CR 11C from Boise Ave to CR 28

Ref Item No.	Item Description	Approx. Quan.	Unit	Coulson Excavating	Kehn Construction	Zak Dirt	Connell Resources	Duran Excavating	Ref No.
Number of Bids: 5		Total Bid:		\$2,551,185.00	\$2,822,542.00	\$3,205,987.50	\$3,231,138.23	\$3,515,538.00	
Number of Contract Days: 135		% Eng. Estimate:		83.95%	92.88%	105.50%	106.33%	115.68%	
Engineer's Estimate Total Cost:		3,038,909.50							

### Summary of Unit Price Comparison

Project No-Phase 305-0 : Reconstruct CR 11C from Boise Ave to CR 28

Number of Bids: 5

Ref No.	Item No.	Item Description	Approx. Quan.	Unit	Engineer's Estimate	Low Bid Unit Price	Average of All Bids	Avg. of 5 Low Bids	Low Unit Price	High Unit Price	Ref No.
1	201	Clearing and Grubbing	1	LS	7,000.00	10,000.00	25,640.00	25,640.00	10,000.00	45,000.00	1
2	202	Removal of Structures & Obst.	1	LS	8,000.00	3,000.00	9,745.00	9,745.00	3,000.00	25,000.00	2
3	202	Removal of Pipe	16	EA	1,200.00	300.00	701.60	701.60	300.00	950.00	3
4	202	Rem of Asph Mat (Planing)	1890	SY	5.25	4.00	4.32	4.32	3.60	6.00	4
5	203	Uncl Exc (Cmpl In Place)	13500	CY	22.50	10.00	16.88	16.88	10.00	23.40	5
6	203	Muck Excavation (CIP)	50	TON	23.50	20.00	53.92	53.92	20.00	84.60	6
7	203	Potholing	50	Each	80.00	100.00	236.40	236.40	100.00	330.00	7
8	207	Topsoil	3210	CY	11.50	5.00	4.65	4.65	3.25	7.50	8
9	207	Stockpile Topsoil	3210	CY	6.50	2.50	3.20	3.20	2.25	5.00	9
10	208	Erosion Log (12") (Weed Free)	12500	LF	4.50	3.00	3.90	3.90	3.00	5.00	10
11	208	Erosion Control Supervisor	1	LS	8,000.00	5,000.00	8,230.00	8,230.00	4,500.00	16,000.00	11
12	210	Reset Mailbox (Type 1)	7	EA	300.00	300.00	272.20	272.20	250.00	300.00	12
13	210	Reset Mailbox (Type 2)	2	EA	350.00	325.00	295.20	295.20	275.00	325.00	13
14	208	Reset Fence	250	LF	12.50	9.00	12.36	12.36	8.00	28.00	14
15	210	Reset Guardrail Type 3	155	LF	33.00	65.00	64.34	64.34	40.00	75.00	15
16	210	Modify Manhole	1	EA	3,000.00	1,200.00	2,848.00	2,848.00	1,200.00	4,000.00	16
17	210	Adjust Valve Box	4	EA	260.00	300.00	382.40	382.40	300.00	500.00	17
18	210	Reset 24 Inch RCP End	2	EACH	650.00	500.00	735.00	735.00	495.00	1,170.00	18
19	210	Adjust Monitor Well	3	EACH	355.00	400.00	680.40	680.40	400.00	1,000.00	19
20	210	Adjust Water Meter	1	EA	500.00	1,000.00	1,384.40	1,384.40	650.00	2,660.00	20
21	210	Reset Hydrant	1	EA	4,000.00	1,500.00	3,510.60	3,510.60	1,500.00	5,500.00	21
22	304	ABC (Class 5)	20080	TON	24.00	16.50	21.07	21.07	16.50	23.60	22
23	308	Fly Ash (CL C)(12") (CIP)	45500	SY	4.50	8.00	7.83	7.83	7.55	8.00	23
24	403	HMA (SX)(Asph.) (75)(PG 64-22	8815	TON	79.50	59.00	72.30	72.30	59.00	89.00	24
25	403	HMA (SX)(75)(PG 64-22) (Vir)(2")	4410	TON	79.50	61.00	74.94	74.94	61.00	89.00	25
26	412	Concrete Pavement (8")	240	SY	58.00	105.00	100.58	100.58	70.00	150.00	26
27	506	Riprap (9")	50	CY	85.00	125.00	116.40	116.40	65.00	150.00	27
28	603	24" Reinf Conc Pipe (CIP)	152	LF	94.50	70.00	103.60	103.60	70.00	150.00	28
29	603	18" Corr Steel Pipe (CIP)	672	LF	42.00	42.00	50.42	50.42	30.00	70.10	29
30	603	24" Rnf Cnc End Sec (CIP)	3	EA	960.00	1,100.00	1,048.00	1,048.00	900.00	1,340.00	30
31	603	18" Steel End Sectn (CIP)	28	EA	650.00	275.00	302.80	302.80	110.00	409.00	31
32	603	18 X 29 RCP Arch Pipe	210	LF	45.00	96.00	126.80	126.80	94.00	170.00	32
33	603	18 x 29 RCP End (CIP)	7	EA	395.00	1,400.00	1,348.40	1,348.40	1,150.00	1,500.00	33
34	603	Flap Gate	2	EA	200.00	2,500.00	2,840.00	2,840.00	860.00	4,440.00	34
35	604	Inlet Type C (5 Ft)	1	EA	1,800.00	4,000.00	4,188.00	4,188.00	2,340.00	6,000.00	35
36	604	Manhole Slab Base (6 foot)	1	EA	1,600.00	4,000.00	5,190.00	5,190.00	4,000.00	6,100.00	36
37	607	Fence BW W/ Metal Posts	560	LF	5.75	8.00	6.34	6.34	3.00	8.00	37
38	607	End Post	11	EA	222.00	200.00	224.40	224.40	200.00	265.00	38
39	607	Corner & Line Brace Post	7	EA	110.00	250.00	273.20	273.20	250.00	300.00	39
40	609	Concrete Barrier Curb	35	LF	20.50	35.00	52.16	52.16	33.00	85.00	40
41	620	Field Office (Class 1)	1	EA	9,600.00	12,000.00	15,904.00	15,904.00	7,520.00	35,000.00	41
42	620	Sanitary Facility	2	EA	650.00	1,750.00	1,854.00	1,854.00	870.00	3,000.00	42
43	625	Construction Surveying	1	LS	35,120.00	65,000.00	53,814.00	53,814.00	25,770.00	77,000.00	43
44	626	Mobilization	1	LS	80,000.00	50,000.00	109,077.00	109,077.00	50,000.00	171,160.00	44
45	627	Prefmd Tplst Pvt Mkg (90M)	228.5	SF	20.00	16.00	24.45	24.45	16.00	35.00	45
46	629	Install Monument Box	4	EA	525.00	500.00	1,099.80	1,099.80	500.00	2,000.00	46
47	630	Const.Traffic Control	1	LS	15,000.00	13,000.00	16,200.60	16,200.60	7,350.00	25,000.00	47
48	630	Flagging	800	HR	23.50	20.00	22.68	22.68	20.00	26.00	48
49	630	Traffic Control Management	50	DAY	670.00	440.00	526.60	526.60	396.00	737.00	49
50	630	Traf Control Inspection	60	DAY	145.00	70.00	95.32	95.32	56.60	150.00	50
51	630	Portable Message Sign Brd	45	DAY	95.00	75.00	77.30	77.30	73.50	83.00	51
52	700	F/A MCR	1	FA	450,000.00	450,000.00	450,000.00	450,000.00	450,000.00	450,000.00	52
53	712	18 Inch PVC Pipe	574	LF	58.00	50.00	68.02	68.02	41.00	90.00	53
54	712	18 Inch PVC Tee	1	EA	1,380.00	2,500.00	3,152.00	3,152.00	1,800.00	4,500.00	54
55	712	18 Inch PVC 45 Degree Bend	2	EA	595.00	900.00	1,888.00	1,888.00	900.00	2,590.00	55

**BID TALLY AND ATTENDANCE SHEET**  
**BID TITLE: B16-09 Reconstruction of CR11C from CR24E to CR28**  
**DATE: 8/11/2016      Time: 2:00 p.m.**  
**DEPARTMENT: Engineering Department**

<b>VENDOR</b>	<b>Proposal Form</b>	<b>Anti-Collusion Affidavit</b>	<b>Certificate of intent to Sublet</b>	<b>Bid Bond</b>	<b>Revised Bid Schedule</b>
Coulson Excavating Co, Inc	Y	Y	Y	Y	\$2,551,185.00
Don Kehn Construction, Inc	Y	Y	Y	Y	\$2,822,542.00
Zak Dirt	Y	Y	Y	Y	\$3,205,987.50
Connell Resources, Inc	Y	Y	Y	Y	\$3,231,138.90
Duran Excavating, Inc	Y	Y	Y	Y	\$3,515,538.00

**Engineer's Estimate: \$3,090,059.50**

<b><u>PEOPLE WHO ATTENDED BID OPENING</u></b>	<b><u>VENDOR NAME</u></b>
Les Brown, Purchasing Agent	Larimer County Purchasing Department
Whitney Wilson, Department Specialist	Larimer County Purchasing Department
Jennifer Lindblad	Connell Resources, Inc
Josh Duran	Duran Excavating Co, Inc
Dan Kehn	Don Kehn Construction, Inc
Sean Cox	Coulson Excavating Co Inc
Rusty Mcdaniel	Larimer County Engineering Department