



MEMORANDUM

**Highway
Department**

Jason Benson, P.E.
County Engineer

Thomas B. Soucy, P.E.
Deputy County Engineer

Blaine Laaveg
Superintendent

TO: Cass County Commission

FROM: Jason Benson, Cass County Engineer *PR*

DATE: August 25th, 2022 *Tom Soucy*

SUBJECT: Agenda Item for September 6th, 2022 Commission Meeting:
Concrete Box Culvert Quotes.

Attached are the documents for Rinker Materials for 5 culvert projects to be installed by county forces (4) and contracted forces (1). A request for quotes was sent to two different suppliers Oldcastle Infrastructure and Rinker Materials. Our Engineers Estimates were roughly 20% lower than the actual bid price. Cost estimates have been a little more challenging the past two years due to a higher demand for concrete box culverts in North Dakota and western Minnesota as well as increases in material, fuel, and labor costs. After looking up some similar sized boxes from the previous two years these prices are almost double the price we saw from that time line.

- CB2305 – County Hwy 5 - Sections 34/35 Gill Twp.
- CB2301 – County Hwy 16 - Sections 5/8 Pontiac Twp.
- TB2303 - Sections 5/6 Pontiac Twp.
- TB2301 - Sections 4/5 Empire Twp.
- TB1601 - Sections 1 Everest Twp. & 6 Durbin Twp.

	Engineers Estimate	Rinker Materials	Oldcastle Infrastructure, Inc.
CB2305	\$75,000.00	\$88,655.00	\$101,957.04
CB2301	\$270,000.00	\$304,462.00	\$350,740.38
TB2303	\$195,000.00	\$221,906.00	\$245,362.10
TB2301	\$65,000.00	\$68,833.00	\$82,597.56
TB1601	\$375,000.00	\$403,068.00	\$459,332.90

SUGGESTED MOTION: Authorize Chairperson to sign the purchase orders and quotes from Rinker Materials.

1201 Main Avenue West
West Fargo, North Dakota
58078-1301

701-298-2370
Fax: 701-298-2395



QUOTATION

LETTING DATE: August 25, 2022
 LETTING TIME: 1:00 PM
 PROJECT: Cass Co ND - CB2305, CB2301, TB2303, TB2301, TB1601
 LETTING AGENT: Cass County ND
 ENGINEER: Cass County ND

CONTACT INFORMATION
 Sales: Paul Tobkin, P. E.
 218-689-0141
 Estimating: Kevin Buntrock
 218-491-1555
 Quote No. **2122263BX1**

<u>ITEM</u>	<u>SIZE</u>	<u>CLASS</u>	<u>DESCRIPTION</u>	<u>QUAN</u>	<u>PRICE</u>	<u>UNIT</u>	<u>TOTAL</u>
CB2305 - GILL TWP							
			10' X 4' PRECAST CONCRETE BOX CULVERT	52	\$1,240.00	FT	\$64,480.00
			10' X 4' PRECAST TYPE 1 SLOPED END SECTION	2	\$7,000.00	EA	\$14,000.00
			PRECAST CURB	2	\$425.00	EA	\$850.00
			PRECAST DROP WALL	2	\$1,730.00	FT	\$3,460.00
			ADJUSTABLE TIE ROD (4 PER JOINT)	40	\$72.00	EA	\$2,880.00
			MASTIC FOR COMPLETE JOINT	30	\$37.00	EA	\$1,110.00
			24" CS-212 EXTERNAL JOINT WRAP	5	\$375.00	EA	\$1,875.00
CB2305 - GILL TWP TOTAL							\$88,655.00
CB2301 - PONTIAC TWP							
			14' X 6' PRECAST CONCRETE BOX CULVERT	120	\$1,775.00	FT	\$213,000.00
			14' X 6' PRECAST TYPE 1 SLOPED END SECTION	4	\$15,560.00	EA	\$62,240.00
			PRECAST CURB	4	\$575.00	EA	\$2,300.00
			PRECAST DROP WALL	4	\$2,130.00	FT	\$8,520.00
			ADJUSTABLE TIE ROD (4 PER JOINT)	104	\$72.00	EA	\$7,488.00
			MASTIC FOR COMPLETE JOINT	72	\$37.00	EA	\$2,664.00
			24" CS-212 EXTERNAL JOINT WRAP	22	\$375.00	EA	\$8,250.00
CB2301 - PONTIAC TWP TOTAL							\$304,462.00
TB2303 - PONTIAC TWP							
			12' X 6' PRECAST CONCRETE BOX CULVERT	96	\$1,485.00	FT	\$142,560.00
			12' X 6' PRECAST TYPE 1 SLOPED END SECTION	4	\$13,580.00	EA	\$54,320.00
			PRECAST CURB	4	\$500.00	EA	\$2,000.00
			PRECAST DROP WALL	4	\$1,930.00	FT	\$7,720.00
			ADJUSTABLE TIE ROD (4 PER JOINT)	88	\$72.00	EA	\$6,336.00
			MASTIC FOR COMPLETE JOINT	60	\$37.00	EA	\$2,220.00
			24" CS-212 EXTERNAL JOINT WRAP	18	\$375.00	EA	\$6,750.00
TB2303 - PONTIAC TWP TOTAL							\$221,906.00
TB2301 - EMPIRE TWP							
			8' X 4' PRECAST CONCRETE BOX CULVERT	48	\$985.00	FT	\$47,280.00
			8' X 4' PRECAST TYPE 1 SLOPED END SECTION	2	\$6,330.00	EA	\$12,660.00
			PRECAST CURB	2	\$350.00	EA	\$700.00
			PRECAST DROP WALL	2	\$1,530.00	FT	\$3,060.00
			ADJUSTABLE TIE ROD (4 PER JOINT)	36	\$72.00	EA	\$2,592.00
			MASTIC FOR COMPLETE JOINT	18	\$37.00	EA	\$666.00
			24" CS-212 EXTERNAL JOINT WRAP	5	\$375.00	EA	\$1,875.00
TB2301 - EMPIRE TWP TOTAL							\$68,833.00

Hawley Office
 401 Michael St South
 Hawley, MN 56549
 218-486-5885
 Fax: 218-486-5889
www.rinkerpipe.com



Hawley Plant: 218-486-5885

QUOTATION

LETTING DATE: August 25, 2022
 LETTING TIME: 1:00 PM
 PROJECT: Cass Co ND - CB2305, CB2301, TB2303, TB2301, TB1601

LETTING AGENT: Cass County ND
 ENGINEER: Cass County ND

CONTACT INFORMATION

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 Quote No. **2122263BX1**

<u>ITEM</u>	<u>SIZE</u>	<u>CLASS</u>	<u>DESCRIPTION</u>	<u>QUAN</u>	<u>PRICE</u>	<u>UNIT</u>	<u>TOTAL</u>
TB1601 - EVEREST/DURBIN TWP							
			11' X 10' PRECAST CONCRETE BOX CULVERT	132	\$1,466.00	FT	\$193,512.00
			11' X 10' PRECAST TYPE 1 SLOPED END SECTION	6	\$27,880.00	EA	\$167,280.00
			PRECAST CURB	6	\$465.00	EA	\$2,790.00
			PRECAST DROP WALL	6	\$1,830.00	FT	\$10,980.00
			ADJUSTABLE TIE ROD (4 PER JOINT)	156	\$72.00	EA	\$11,232.00
			MASTIC FOR COMPLETE JOINT	102	\$37.00	EA	\$3,774.00
			24" CS-212 EXTERNAL JOINT WRAP	36	\$375.00	EA	\$13,500.00
TB1601 - EVEREST/DURBIN TWP TOTAL							\$403,068.00
GRAND TOTAL (estimated)							\$1,086,924.00

TERMS AND CONDITIONS OF SALE:

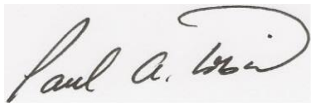
- A. Terms - Net 30 DAYS from invoice
- B. These prices are firm for 60 days after the bid letting and do not include state and local taxes. Delivery date to be negotiated.
- C. The above quantities are not guaranteed to be correct. Any additions or deletions are the purchaser's responsibility to let us know in a timely manner
- D. Unless noted, the above prices are FOB jobsite on our truck as near as possible under its own power and are based on full truck load quantities.
- E. A minimum drop charge of \$75 will apply on less than full truckload quantities.
- F. All product returns are subject to a freight delivery charge and/or a return freight delivery charge.
- G. The contractor will be required to unload all items not suitable for our pipe unloaders.

ACCEPTANCE

Subject to being awarded the contract and subject to the terms and conditions on the attached,

COMPANY NAME: Cass County
 BY: _____
 TITLE: Cass County Commission Chair
 DATE: 09-06-2022

WE ARE AN EQUAL OPPORTUNITY EMPLOYER
RINKER PIPE


 BY: _____
Paul A. Tobkin, P.E.



PURCHASE ORDER

PAGE: 1
 P.O. NO.: 152308
 DATE: 09/01/22

N.D. Sales Tax Exempt No. E-3009

RINKER MATERIALS
 401 MICHAEL STREET SOUTH
 HAWLEY, MN 56549

SHIP TO: CASS COUNTY GOVERNMENT
 COUNTY ENGINEER
 1201 WEST MAIN AVENUE
 WEST FARGO, ND 58078

VENDOR NO.		SHIP VIA		F.O.B.		TERMS	
12484						NET	
DELIVER BY		CONFIRM BY		CONFIRM TO		REQUISITIONED BY	
09/01/22				HALLAND, SHARI K		JASON BENSON	
FREIGHT	CONTRACT NO.	ACCOUNT NO.	PROJECT	REQ. NO.	REQ. DATE		
		211-4001-431.45-50	CB2305	RINKER	09/01/22		

LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION	UNIT COST	EXTENDED COST
1	88655.00	EA	CONCRETE BOX CULVERT	1.0000	88655.00
SUB-TOTAL					88655.00



88655.00

AUTHORIZED BY _____ COUNTY OFFICIAL



PURCHASE ORDER

PAGE: 1
 P.O. NO.: 152309
 DATE: 09/01/22

N.D. Sales Tax Exempt No. E-3009

RINKER MATERIALS
 401 MICHAEL STREET SOUTH
 HAWLEY, MN 56549

SHIP TO: CASS COUNTY GOVERNMENT
 COUNTY ENGINEER
 1201 WEST MAIN AVENUE
 WEST FARGO, ND 58078

VENDOR NO.									
12484									
DELIVER BY		SHIP VIA		F.O.B.		TERMS			
09/01/22						NET			
CONFIRM BY			CONFIRM TO			REQUISITIONED BY			
			HALLAND, SHARI K			JASON BENSON			
FREIGHT		CONTRACT NO.		ACCOUNT NO.		PROJECT		REQ. NO.	REQ. DATE
				211-4001-431.45-50		CB2301		RINKER	09/01/22
LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION				UNIT COST	EXTENDED COST	
1	304462.00	EA	CONCRETE BOX CULVERT				1.0000	304462.00	
							SUB-TOTAL	304462.00	
								304462.00	

CASS COUNTY GOVERNMENT



AUTHORIZED BY _____ COUNTY OFFICIAL



PURCHASE ORDER

PAGE: 1
 P.O. NO.: 152310
 DATE: 09/01/22

N.D. Sales Tax Exempt No. E-3009

RINKER MATERIALS
 401 MICHAEL STREET SOUTH
 HAWLEY, MN 56549

SHIP TO: CASS COUNTY GOVERNMENT
 COUNTY ENGINEER
 1201 WEST MAIN AVENUE
 WEST FARGO, ND 58078

VENDOR NO.									
12484									
DELIVER BY		SHIP VIA		F.O.B.		TERMS			
09/01/22						NET			
CONFIRM BY			CONFIRM TO			REQUISITIONED BY			
			HALLAND, SHARI K			JASON BENSON			
FREIGHT		CONTRACT NO.		ACCOUNT NO.		PROJECT		REQ. NO.	REQ. DATE
				211-4001-431.45-50		TB2303		RINKER	09/01/22
LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION				UNIT COST	EXTENDED COST	
1	221906.00	EA	CONCRETE BOX CULVERT				1.0000	221906.00	
							SUB-TOTAL	221906.00	
								221906.00	

AUTHORIZED BY _____ COUNTY OFFICIAL



PURCHASE ORDER

PAGE: 1
 P.O. NO.: 152311
 DATE: 09/01/22

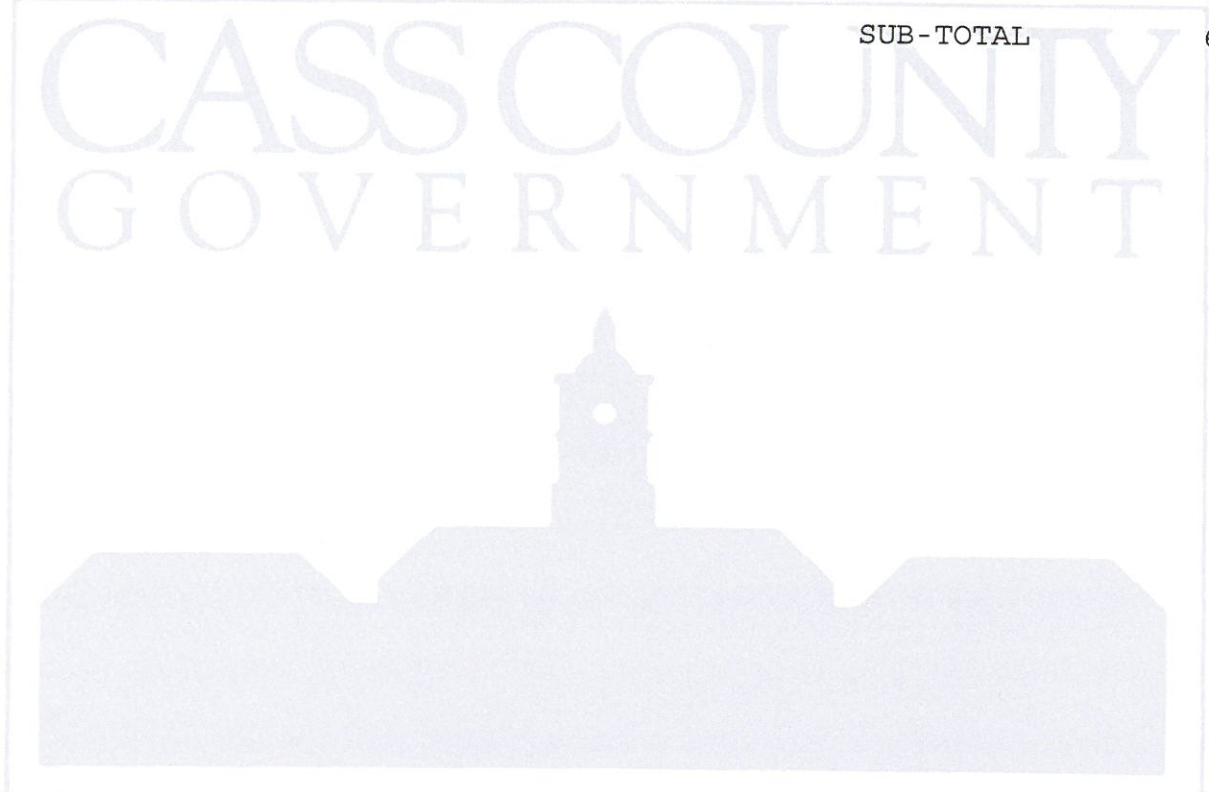
N.D. Sales Tax Exempt No. E-3009

RINKER MATERIALS
 401 MICHAEL STREET SOUTH
 HAWLEY, MN 56549

SHIP TO: CASS COUNTY GOVERNMENT
 COUNTY ENGINEER
 1201 WEST MAIN AVENUE
 WEST FARGO, ND 58078

VENDOR NO.		SHIP VIA		F.O.B.		TERMS	
12484						NET	
DELIVER BY		CONFIRM BY		CONFIRM TO		REQUISITIONED BY	
09/01/22				HALLAND, SHARI K		JASON BENSON	
FREIGHT		CONTRACT NO.		ACCOUNT NO.		PROJECT	
				211-4001-431.45-50		TB2301 RINKER	
						REQ. NO. 09/01/22	
						REQ. DATE	

LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION	UNIT COST	EXTENDED COST
1	68833.00	EA	CONCRETE BOX CULVERT	1.0000	68833.00
SUB-TOTAL					68833.00



68833.00

AUTHORIZED BY _____ COUNTY OFFICIAL



PURCHASE ORDER

PAGE: 1
 P.O. NO.: 152312
 DATE: 09/01/22

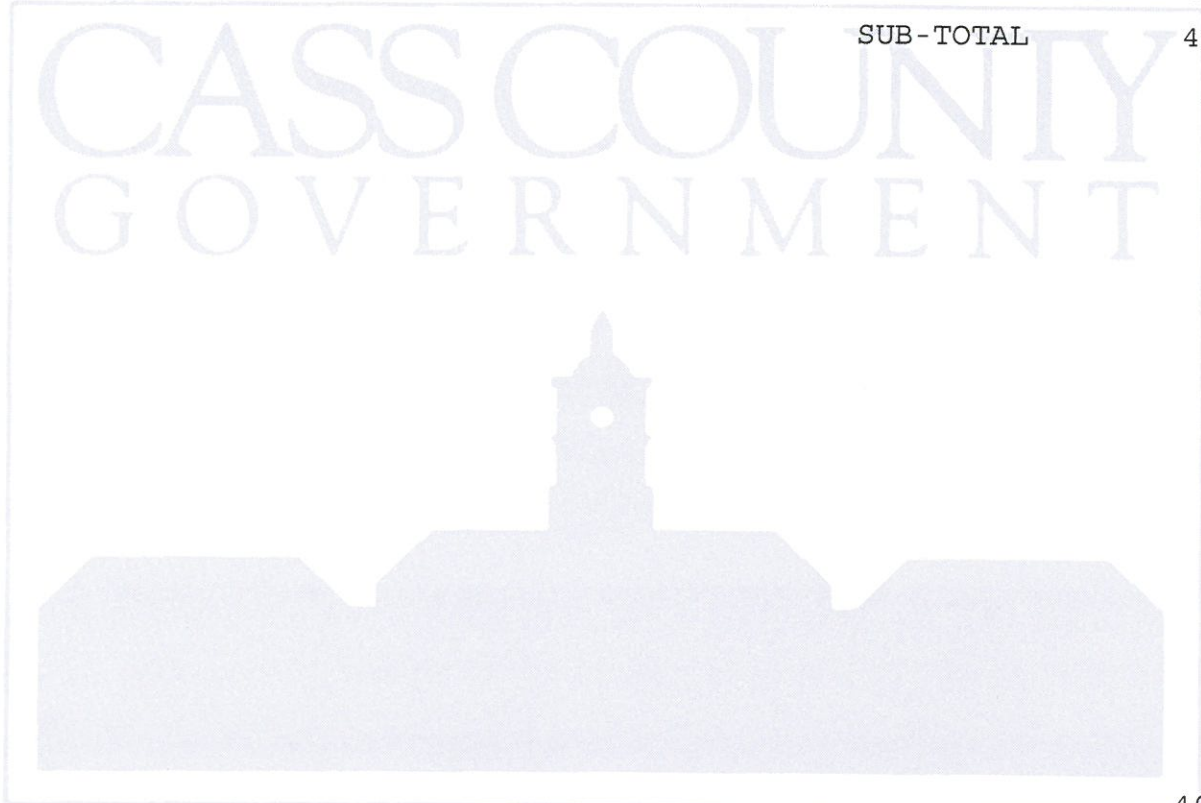
N.D. Sales Tax Exempt No. E-3009

RINKER MATERIALS
 401 MICHAEL STREET SOUTH
 HAWLEY, MN 56549

SHIP TO: CASS COUNTY GOVERNMENT
 COUNTY ENGINEER
 1201 WEST MAIN AVENUE
 WEST FARGO, ND 58078

VENDOR NO.		SHIP VIA		F.O.B.		TERMS	
12484						NET	
DELIVER BY		CONFIRM BY		CONFIRM TO		REQUISITIONED BY	
09/01/22				HALLAND, SHARI K		JASON BENSON	
FREIGHT	CONTRACT NO.	ACCOUNT NO.	PROJECT	REQ. NO.	REQ. DATE		
		211-4001-431.45-50	TB1601	RINKER	09/01/22		

LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION	UNIT COST	EXTENDED COST
1	403068.00	EA	CONCRETE BOX CULVERT	1.0000	403068.00
SUB-TOTAL					403068.00



403068.00

AUTHORIZED BY _____ COUNTY OFFICIAL