

Highway Department

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

MEMORANDUM

TO: Cass County Commission

FROM: Thomas Soucy, Cass County Engineer

DATE: January 23, 2025

SUBJECT: Agenda Item for February 3rd, 2025 Commission Meeting: Highway

Department Budget Adjustment & Concrete Box Culvert Quotes.

This past fall the bridge construction on C32 – 22/27 Amenia Twp over the Rush River was substantially completed. This project was in the budget in 2024 and 2025 because of the unknown of the contractors start date. Due to the construction being substantially completed in 2024, only \$50,000 of the \$350,000 budgeted in 2025 will be used, leaving \$300,000 remaining.

Therefore, the decision was made to bid one more Concrete Box Culvert Project in 2025 to take advantage of the excess money available in the 2025 budget.

Therefore, we are respectfully submitting a budget adjustment request in the amount of \$232,904 to the bridge construction budget line item 211-4001-431-45.50.

Attached are the documents for Rinker Materials for 5 culvert projects to be installed by county forces. A request for quotes was sent to four different suppliers Oldcastle Infrastructure, Engineered Concrete Products, Cemcast Pipe & Precast, and Rinker Materials. The bids were received as follows.

- TB2304 Sections 25 Kinyon/30 Noble Twp's.
- TB2305 Sections 11/12N Wheatland Twp.
- TB2306 Sections 11/12S Wheatland Twp.
- TB2510 Sections 1 Kinyon/6 Noble Twp's
- TB2604 Sections 16/21 Howes Twp.

	Engineers	Rinker	Oldcastle	Cemcast Pipe
	Estimate	Materials	Infrastructure, Inc.	& Precast
TB2304	\$125,000.00	\$55,188.00	\$64,807.96	\$73,295.00
TB2305	\$350,000.00	\$232,904.00	\$235,680.94	\$256,130.00
TB2306	\$350,000.00	\$179,766.00	\$185,663.40	\$240,900.00
TB2510	\$175,000.00	\$90,072.00	\$97,317.57	\$111,360.00
TB2604	\$140,000.00	\$102,978.00	\$122,398.73	\$150,890.00

All these structures were approved in our 2025 budget except for project TB2305 – Sections 11/12N Wheatland Twp., and plan to be constructed during the 2025 construction season.

SUGGESTED MOTION: Move to approve a budget adjustment of \$232,904 to the bridge construction budget line item 211-4001- 431-45.50 for the above mentioned project, and to sign the quotes from Rinker Materials for the above mentioned projects.



Page 1

Project: Cass County ND - Project TB2304 Box Culvert

Quote: 2125023BX1

Location: ND Fargo

Engineer: Cass County, ND

Owner: Cass County ND

Sales Contact: Paul Tobkin (218) 689-0141
Bid Date: January 23, 2025 at 1:00 PM

Precast RCB					
TB2304					
Item	Description	Qty	Price	Unit	Total
	8' x 5' Precast RCB Culvert	1.00	\$55,188.00	LS	\$55,188.00
	Includes tie bolts, gator wrap & joint seal.				
		TB	2304 SUBTOTA	AL =	\$55,188.00
		Precast	RCB SUBTOTA	AL =	\$55,188.00
		GRAND TO	TAL (estima	ted)	\$55,188.00

NOTES:

- 1) Prices are firm for 30 days after the bid letting.
- 2) Prices do not include state and local taxes.
- 3) Precast Reinforced Concrete Box Culvert MNDOT 5395.11
- 4) Pricing based on 6.0' section lengths. 5.0' & 4.0' section length pricing available upon request.
- 5) Shorter sections may necessitate additional tie rods and mastic.
- 6) Refer to conditions of sale and terms paragraphs reverse side hereof.
- 7) Net 30 Days
- 8) Returns must be made within 6 months of final shipment by Rinker Materials to project.
- Concrete products will be produced utilizing ASTM C595 1L cement, following the cement industries transition from C150 to C595 cements.

Sales Contact: Paul Tobkin (218) 689-0141 Prepared By: Dale Schwindt (701) 471-6261

TERMS AND CONDITIONS OF SALE: Rinker Materials' offer to sell the products described in this quotation is expressly conditioned upon Buyer's assent to the Rinker Materials' Standard Terms and Conditions ('Rinker Materials STCs') viewable at www.rinkerpipe.com/terms-and-conditions. A valid tax exemption certificate must be issued to Rinker Materials or sales tax will be added.

PURCHASER		BY Paul a lose
ВҮ		Jerry Swanson, Sales Manager
TITLE	DATE	Rinker Materials , A Quikrete Company.



Page 1

Project: Cass County ND - Project TB2305 Box Culvert

Quote: 2125024BX1

Location: ND Fargo

Pre

Engineer: Cass County, ND

Owner: Cass County ND

Sales Contact: Paul Tobkin (218) 689-0141
Bid Date: January 23, 2025 at 1:00 PM

recast RCB					
TB2305					
Item	Description	Qty	Price	Unit	Total
	12' x 8' Precast RCB Culvert	1.00	\$232,904.00	LS	\$232,904.00
	Two lines of RCB Includes tie bolts, gator wrap & joint seal.				
		ТВ	2305 SUBTOTA	AL =	\$232,904.00
		Precast	RCB SUBTOTA	AL =	\$232,904.00
		GRAND TO	OTAL (estimat	ted)	\$232,904.00

NOTES:

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- 2) Prices do not include state and local taxes.
- 3) Precast Reinforced Concrete Box Culvert MNDOT 5395.11
- 4) Pricing based on 6.0' section lengths. 5.0' & 4.0' section length pricing available upon request.
- 5) Shorter sections may necessitate additional tie rods and mastic.
- 6) Refer to conditions of sale and terms paragraphs reverse side hereof.
- 7) Net 30 Days
- 8) Returns must be made within 6 months of final shipment by Rinker Materials to project.
- 9) Concrete products will be produced utilizing ASTM C595 1L cement, following the cement industries transition from C150 to C595 cements

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Prepared By: Dale Schwindt (701) 471-6261

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PURCHASER		BY Paul Q (ob)
BY		for Jerry Swanson, Sales Manager
TITLE	DATE	Rinker Materials , A Quikrete Company.



Page 1

Project: Cass County ND - Project TB2306 Box Culvert

Quote: 2125025BX1

Engineer: Cass County, ND

Location: ND Fargo
Owner: Cass County

Pre

Sales Contact: Paul Tobkin (218) 689-0141
Bid Date: January 23, 2025 at 1:00 PM

recast RCB					
TB2306					
Item	Description	Qty	Price	Unit	Total
	12' x 8' Precast RCB Culvert	1.00	\$179,766.00	LS	\$179,766.00
	Two lines of RCB Includes tie bolts, gator wrap & joint seal				
		TB	2306 SUBTOTA	AL =	\$179,766.00
		Precast	RCB SUBTOTA	AL =	\$179,766.00

GRAND TOTAL (estimated) \$*

\$179,766.00

NOTES:

- 1) Prices are firm for 30 days after the bid letting.
- 2) Prices do not include state and local taxes.
- 3) Precast Reinforced Concrete Box Culvert MNDOT 5395.11
- 4) Pricing based on 6.0' section lengths. 5.0' & 4.0' section length pricing available upon request.
- 5) Shorter sections may necessitate additional tie rods and mastic.
- 6) Refer to conditions of sale and terms paragraphs reverse side hereof.
- 7) Net 30 Days
- 8) Returns must be made within 6 months of final shipment by Rinker Materials to project.
- Concrete products will be produced utilizing ASTM C595 1L cement, following the cement industries transition from C150 to C595 cements.

Sales Contact: Paul Tobkin (218) 689-0141
Prepared By: Dale Schwindt (701) 471-6261

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ВҮ		for Jerry Swanson, Sales Manager
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Page 1

Project: Cass County ND - Project TB2510 Box Culvert

Quote: 2125026BX1

Location: ND Fargo

Pre 7 Engineer: Cass County, ND

Owner: Cass County

Sales Contact: Paul Tobkin (218) 689-0141 Bid Date: January 23, 2025 at 1:00 PM

recast RCB					
TB2510					
Item	Description	Qty	Price	Unit	Total
	14' x 5' Precast RCB Culvert	1.00	\$90,072.00	LS	\$90,072.00
	Includes tie bolts, gator wrap & joint seal				
		TB	2510 SUBTOTA	AL =	\$90,072.00
		Precast I	RCB SUBTOTA	AL =	\$90,072.00
		GRAND TO	TAL (estima	ted)	\$90,072.00

NOTES:

- 1) Prices are firm for 30 days after the bid letting.
- 2) Prices do not include state and local taxes.
- 3) Precast Reinforced Concrete Box Culvert MNDOT 5395.11
- 4) Pricing based on 6.0' section lengths. 5.0' & 4.0' section length pricing available upon request.
- 5) Shorter sections may necessitate additional tie rods and mastic.
- 6) Refer to conditions of sale and terms paragraphs reverse side hereof.
- 7) Net 30 Days
- 8) Returns must be made within 6 months of final shipment by Rinker Materials to project.
- 9) Concrete products will be produced utilizing ASTM C595 1L cement, following the cement industries transition from C150 to C595 cements.

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ACCEPTANCE: I WARRANT AND REPRESENT THAT I HAVE AUTHORITY TO ENTER INTO THIS AGREEMENT ON BEHALF OF THE BUYER. WE HEREBY ORDER THE DESCRIBED MATERIAL SUBJECT TO ALL TERMS AND CONDITIONS OF THIS QUOTATION AND IN THE RINKER MATERIALS STCS VIEWABLE AT www.rinkerpipe.com/terms-and-conditions.

PURCHASER		BY Paul a los
ВҮ		G Jerry Swanson, Sales Manager
TITLE	DATE	Rinker Materials , A Quikrete Company.



Page 1

Project: Cass County ND - Project TB2604 Box Culvert

Quote: 2125027BX1

Engineer: Cass County, ND

Location: ND Fargo
Owner: Cass County

Sales Contact: Paul Tobkin (218) 689-0141
Bid Date: January 23, 2025 at 1:00 PM

Precast RCB					
TB2604					
Item	Description	Qty	Price	Unit	Total
	9' x 4' Precast RCB Culvert	1.00	\$102,978.00	LS	\$102,978.00
	Includes tie bolts, gator wrap & joint seal				
		TB	2604 SUBTOTA	AL =	\$102,978.00
		Precast	RCB SUBTOTA	AL =	\$102,978.00
		GRAND TO	OTAL (estima	ted)	\$102,978.00

NOTES:

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- 2) Prices do not include state and local taxes.
- 3) Precast Reinforced Concrete Box Culvert MNDOT 5395.11
- 4) Pricing based on 6.0' section lengths. 5.0' & 4.0' section length pricing available upon request.
- 5) Shorter sections may necessitate additional tie rods and mastic.
- 6) Refer to conditions of sale and terms paragraphs reverse side hereof.
- 7) Net 30 Days
- 8) Returns must be made within 6 months of final shipment by Rinker Materials to project.
- 9) Concrete products will be produced utilizing ASTM C595 1L cement, following the cement industries transition from C150 to C595 cements.

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Prepared By: Dale Schwindt (701) 471-6261

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