



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 *JAB*
DATE: February 10, 2022
SUBJECT: Agenda Item for February 22nd, 2022 Commission Meeting:

Attached are the documents for Forterra Pipe & Precast, for 2 culvert projects to be installed by county forces (TB1610 & TB2601). A request for quotes was sent to two different suppliers Oldcastle Infrastructure and Forterra Pipe & Precast. Our Engineers Estimate was roughly 2% higher than the actual bid price. Cost estimates have been a little more challenging this year due to a higher demand for concrete box culverts in North Dakota and western Minnesota as well as increases in material and labor costs. We generally make our cost estimate off past bids and recent NDDOT project bids. Overall, the smaller, single box culvert came in \$10k below our Engineers Estimate and the larger, double box culvert came in \$7.5k above.

- TB1610 – Sections 25/26 Kinyon Twp (single 4’ x 9’ box)
- TB2601 – Sections 33/34 Howes Twp (double 5’ x 8’ box)

	Engineers Estimate	Oldcastle Infrastructure	Forterra Pipe & Precast
TB1610	\$60,000.00	\$56,758.46	\$49,922.00
TB2601	\$85,000.00	\$113,608.66	\$92,540.00
Total	\$145,000.00	\$170,367.12	\$142,462.00

SUGGESTED MOTION: Authorize Chairperson to sign the purchase orders and quote from Forterra Pipe & Precast.

J:\Admin-Eng\Commission Corrsp\2022 Commission Correspondence\RCB RFQ\Agenda Memo Forterra 020122.docx

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

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



Preliminary

Revision #1
10-Feb-2022

Project: **Cass County ND - Project TB1610, 2009, 1903, 2601**

Quote: **2122014BX1**

Location: **ND Fargo**

Engineer: **Cass County Hwy Dept-ND**

Owner: **Cass County Hwy Dept-ND**

Sales Contact: **Paul Tobkin (218) 689-0141**

Bid Date: **February 10, 2022 at 1:00 PM**

TB2601

Item	Description	Qty	Price	Unit	Total
	Dbl 8'x5' Precast RCB Culvert	52.00	\$1,150.00	FT	\$59,800.00
	Max Wt = 34,275 Lbs (6' Barrel) Includes tie bolts, joint seal & joint wrap.				
	Dbl 8'x5' Precast RCB End Section	2.00	\$16,370.00	EA	\$32,740.00
	Includes parapet, cutoff wall, grout & epoxy.				
TB2601 SUBTOTAL =					\$92,540.00

TB1610

Item	Description	Qty	Price	Unit	Total
	9'x4' Precast RCB Culvert	54.00	\$703.00	FT	\$37,962.00
	Max Wt = 18,575 Lbs (6' Barrel) Includes tie bolts, joint seal & joint wrap.				
	9'x4' Precast RCB End Section	2.00	\$5,980.00	EA	\$11,960.00
	Includes parapet, cutoff wall, grout & epoxy.				
TB1610 SUBTOTAL =					\$49,922.00

GRAND TOTAL (estimated) \$142,462.00

NOTES:

- 1) The material on this quotation pertains in all respects to the North Dakota Department of Transportation Specifications, dated October 2020.
- 2) The delivery schedule on this project is subject to the ability to timely produce the products ordered. Production is contingent upon adequate weather conditions. We reserve the right to determine when weather conditions are adequate for production. Therefore all delivery schedules may be subject to change due to weather conditions.
- 3) All prices are F.O.B. jobsite, loaded on trucks, subject to load restrictions and/or local access permits. If additional costs are incurred due to permits, these costs will be charged to the contractor.
- 4) Contractor should schedule delivery at least two weeks prior to delivery date. Delivery is subject to availability of trucks. Final loading instructions must be complete within 24 hours of delivery or we cannot guarantee that trucking will be available.
- 5) Please note the delivery method as stated on our quotation. A Forterra Pipe & Precast representative will contact the contractor's field representative to cover any items that may cause delivery difficulty. If difficulty is encountered at the site or arriving to the site, it will be the contractor's responsibility to solve the problem or make other arrangements. Any additional cost associated with these arrangements will be the responsibility of the contractor.
- 6) FORTERRA PIPE & PRECAST CANNOT GUARANTEE DELIVERY OF THE BOX CULVERT FOR TB2601 EARLIER THAN 5-20-22, TB1610 EARLIER THAN 4-29-22, TB2009 EARLIER THAN 5-20-22 AND TB1903 EARLIER THAN 6-10-22.

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

Sales Office
401 Michael Street South
Hawley, MN 56549
(218) 486-5885



PURCHASE ORDER

PAGE: 1
 P.O. NO.: 150048
 DATE: 02/16/22

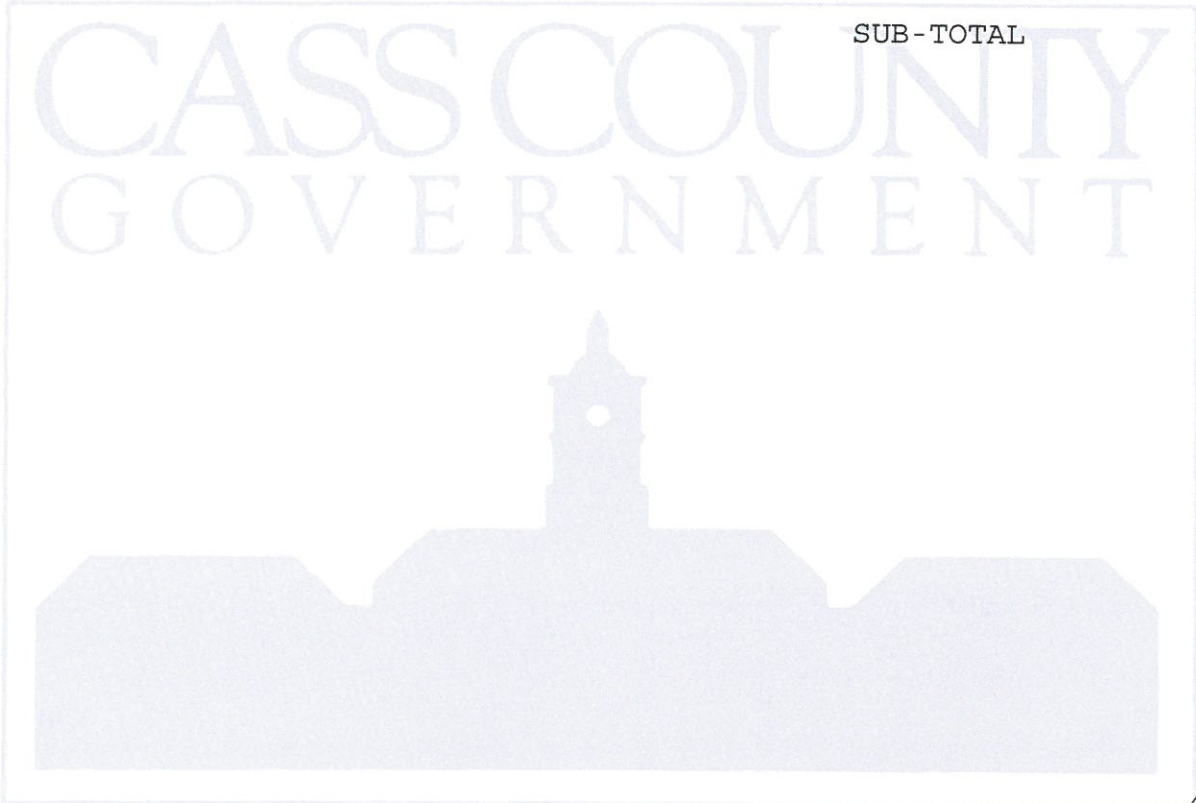
N.D. Sales Tax Exempt No. E-3009

FORTERRA PIPE & PRECAST
 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	
12308						NET	
DELIVER BY		CONFIRM BY		CONFIRM TO		REQUISITIONED BY	
02/16/22				HALLAND, SHARI K		JASON BENSON	
FREIGHT	CONTRACT NO.	ACCOUNT NO.	PROJECT	REQ. NO.	REQ. DATE		
		211-4001-431.45-50	TB1610	FORTERRA	02/16/22		

LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION	UNIT COST	EXTENDED COST
1	49922.00	EA	CONCRETE BOX CULVERT	1.0000	49922.00
SUB-TOTAL					49922.00



49922.00

AUTHORIZED BY _____ COUNTY OFFICIAL



PURCHASE ORDER

PAGE: 1
 P.O. NO.: 150049
 DATE: 02/16/22

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

FORTERRA PIPE & PRECAST
 401 MICHAEL STREET SOUTH
 HAWLEY, MN 56549

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

VENDOR NO.		12308							
DELIVER BY		SHIP VIA		F.O.B.		TERMS			
02/16/22						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		TB2601		FORTERRA	02/16/22
LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION				UNIT COST	EXTENDED COST	
1	92540.00	EA	CONCRETE BOX CULVERT				1.0000	92540.00	
SUB-TOTAL								92540.00	
								92540.00	

AUTHORIZED BY _____ COUNTY OFFICIAL



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 *JB*
DATE: February 10, 2022
SUBJECT: Agenda Item for February 22nd, 2022 Commission Meeting:
Concrete Box Culvert Quotes.

Attached are the documents for Oldcastle Infrastructure, for 2 culvert projects to be installed by county forces (TB2009 & TB1903). A request for quotes was sent to two different suppliers Oldcastle Infrastructure and Forterra Pipe & Precast. Our Engineers Estimate was roughly 12% lower than the actual bid price. This is due to a much higher demand for concrete box culverts in North Dakota and western Minnesota as well as increases in material and labor costs. We generally make our cost estimate off past bids and recent NDDOT project bids. Overall, the smaller, single box culvert came in \$6k below our Engineers Estimate and the larger, double box culvert came in \$34k above.

- TB2009 – Sections 19/20 Bell Twp (double 6’ x 12’ box)
- TB1903 –Sections 9/10 Gardner Twp (single 5’ x 12’ box)

	Engineers Estimate	Oldcastle Infrastructure	Forterra Pipe & Precast
TB2009	\$125,000.00	\$159,132.42	\$170,888.00
TB1903	\$80,000.00	\$74,070.28	\$77,080.00
Total	\$205,000.00	\$233,202.70	\$247,968.00

SUGGESTED MOTION: Authorize Chairperson to sign the purchase orders and quote from Oldcastle Infrastructure.

J:\Admin-Eng\Commission Corrsp\2022 Commission Correspondence\RCB RFQ\Agenda Memo Oldcastle 020122.docx

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

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

Quote # 22-1416



Discounted

County: Cass
City:
State: ND
Project: TB-1903
Engineer: Cass County Highway Department
Bid Date: 2/10/2022 1:00:00 PM

www.hancockconcrete.com
Prepared By: Steve Bladholm
Phone: (320) 760-4150
Email: steven.bladholm@oldcastle.com

We are pleased to quote the following items for your consideration:

1			
Product Name	Qty	Sales Price	Total Price
12' X 5' PC BOX CULVERT	52	912.95/ FT	47,473.40
JOINT MASTIC 1 1/2" - 52.5' CASE/BOX	4	93.00/ BOX	372.00
JOINT WRAP 5 GALLON PRIMER	7	181.50/ EA	1,270.50
CONWRAP BARRIER CS-212 24" WIDE X 50' ROLL	7	228.00/ ROLL	1,596.00
1" X 10.5" NDDOT WELDED EYE TIE	48	69.38/ EA	3,330.24
		Subtotal	54,042.14
2			
Product Name	Qty	Sales Price	Total Price
12' X 5' PC BOX CULVERT END SECTION	2	7,904.95/ EA	15,809.90
19'-4" X 3'-2" X 1' DROPWALL	2	1,831.60/ EA	3,663.20
1" X 10.5" NDDOT WELDED EYE TIE	8	69.38/ EA	555.04
		Subtotal	20,028.14
		Total Quote \$	74,070.28

Sales tax is not included. Payment terms are NET 30 Days from Invoice Date. All past due accounts are subject to an interest charge based on 18% per annum.

Joint treatments are estimated and are sold by the box or roll. Prices are for material delivered to the job site or as near as truck can get under its own power. The prices and any discounts offered are based on this quote in its entirety. Any changes/reduction in the quantity must be approved by Hancock Concrete for the prices and discounts to apply.

Oldcastle Infrastructure Commercial Clarifications

Special Products:

1) Any special product(s) and high-volume standards (collectively, "Special Products") will be invoiced on a mutually agreed upon in writing delivery date and ownership transferred, upon Invoicing. Oldcastle Infrastructure, Inc. ("Oldcastle") reserves the right to require full or partial pre-payment for any Special Products ordered.

02/10/2022 at 12:08 PM

- 2) Special Products may not be returned.
- 3) If Special Product(s) cannot be accepted within 30 days of invoicing, a 10% storage fee will be assessed monthly unless otherwise agreed upon in writing.
- 4) All Special Products ordered as part of a cash sale must be fully paid prior to production.
- 5) A disposal fee of \$200/ton will be charged for all Special Products on hand over 90 days from the mutually agreed upon delivery date.

Delivery:

- 6) The site must be accessible by delivery vehicles under their own power. If the material is to be delivered and set by Oldcastle, acceptability to the site will be determined the boom operator.
- 7) Freight charges quoted are based on full truckload quantities. Short loads will be subject to additional charges to cover the cost of delivery.
- 8) Deliveries canceled with less than 24 hours' notice are subject to full delivery charge.
- 9) Delivery includes one hour for offloading. Additional time in excess of one hour will be invoiced at an hourly rate.
- 10) A restocking fee of up to 40% may be charged on undamaged, standard products. Freight charges for returned product on Oldcastle equipment will also be applicable.
- 11) All Returns must be approved by Oldcastle. Returns will not be accepted after 90 days from date of purchase.

Pricing:

- 12) Oldcastle must be notified if a project requires prevailing wages as additional costs may be applied to the quotation.
- 13) Pricing remains valid for 30 days from the date of this quote.

Additional Items:

14) Every effort has been made to provide an accurate take-off however, the quantities are not guaranteed by Oldcastle but provided for the buyer's convenience only. It is the buyer's responsibility to verify the accuracy of the project requirements and quantities. Changes in quantities, dimensions, or specifications from this quote may require an adjustment in price. Buyer agrees to pay per unit price for the actual number of units delivered.

All products and services listed on this Quotation are provided under OLDCASTLE INFRASTRUCTURE, INC's Standard Terms and Conditions located at:

<https://oldcastleinfrastructure.com/support/terms-conditions/>

Company Name: _____ **Signature:** _____

Date: _____ **Print Name:** _____

Quote # 22-1415



Discounted

County:Cass

City:

State:ND

Project:TB-2009

Engineer:Cass County Highway Department

Bid Date:2/10/2022 1:00:00 PM

www.hancockconcrete.com

Prepared By: Steve Bladholm

Phone: (320) 760-4150

Email: steven.bladholm@oldcastle.com

We are pleased to quote the following items for your consideration:

1

Product Name	Qty	Sales Price	Total Price
12' X 6' PC BOX CULVERT	100	922.93/ FT	92,293.00
JOINT MASTIC 1 1/2" - 52.5' CASE/BOX	7	93.00/ BOX	651.00
JOINT WRAP 5 GALLON PRIMER	14	181.50/ EA	2,541.00
CONWRAP BARRIER CS-212 24" WIDE X 50' ROLL	14	228.00/ ROLL	3,192.00
1" X 10.5" NDDOT WELDED EYE TIE	88	69.38/ EA	6,105.44
		Subtotal	104,782.44

2

Product Name	Qty	Sales Price	Total Price
12' X 6' PC BOX CULVERT 15 DEGREE SKEWED END	4	11,678.58/ EA	46,714.32
17'-2" X 3'-2" X 1' DROPWALL	4	1,529.02/ EA	6,116.08
JOINT WRAP 5 GALLON PRIMER	1	181.50/ EA	181.50
CONWRAP BARRIER CS-212 24" WIDE X 50' ROLL	1	228.00/ ROLL	228.00
1" X 10.5" NDDOT WELDED EYE TIE	16	69.38/ EA	1,110.08
		Subtotal	54,349.98

Total Quote \$ 159,132.42

Sales tax is not included. Payment terms are NET 30 Days from Invoice Date. All past due accounts are subject to an interest charge based on 18% per annum.

Joint treatments are estimated and are sold by the box or roll. Prices are for material delivered to the job site or as near as truck can get under its own power. The prices and any discounts offered are based on this quote in its entirety. Any changes/reduction in the quantity must be approved by Hancock Concrete for the prices and discounts to apply.

Oldcastle Infrastructure Commercial Clarifications

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02/10/2022 at 12:07 PM

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<https://oldcastleinfrastructure.com/support/terms-conditions/>

Company Name: _____ **Signature:** _____

Date: _____ **Print Name:** _____



PURCHASE ORDER

PAGE: 1

P.O. NO.: 150072

DATE: 02/16/22

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

HANCOCK CONCRETE PRODUCTS LLC
 17 ATLANTIC AVE
 HANCOCK, MN 56244

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

VENDOR NO.		9830			
DELIVER BY	SHIP VIA	F.O.B.	TERMS		
02/16/22			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	TB2009	HANCOCK	02/16/22
LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION	UNIT COST	EXTENDED COST
1	159132.42	EA	CONCRETE BOX CULVERT	1.0000	159132.42
				SUB-TOTAL	159132.42
					159132.42

CASS COUNTY GOVERNMENT



AUTHORIZED BY _____ COUNTY OFFICIAL



PURCHASE ORDER

PAGE: 1
 P.O. NO: 150073
 DATE: 02/16/22

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

HANCOCK CONCRETE PRODUCTS LLC
 17 ATLANTIC AVE
 HANCOCK, MN 56244

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

VENDOR NO.		9830			
DELIVER BY	SHIP VIA	F.O.B.	TERMS		
02/16/22			NET		
CONFIRM BY		CONFIRM TO			
		HALLAND, SHARI K			
		JASON BENSON			
FREIGHT	CONTRACT NO.	ACCOUNT NO.	PROJECT		
		211-4001-431.45-50	TB1903		
			HANCOCK		
			02/16/22		
REQ. NO.	REQ. DATE				
LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION	UNIT COST	EXTENDED COST
1	74070.28	EA	CONCRETE BOX CULVERT	1.0000	74070.28
			SUB-TOTAL		74070.28
					74070.28

AUTHORIZED BY _____ COUNTY OFFICIAL



www.casscountynd.gov

Office of the Sheriff

Jesse Jahner, Sheriff

February 14, 2022

James Kapitan, Portfolio Commissioner
Cass County Commission
Cass County Courthouse
Fargo, ND 58103

Re: Request to purchase

Consent Agenda: Action Requested

Chairman Rick Steen,

The Cass County Sheriff's Office is requesting to purchase 10 Alex Pro lower AR-15 receivers and also 15 Surefire SOCOM 556 Suppressors. The Alex Pro lower receivers are needed to compliment the 10 upper receivers to complete 10 new patrol rifles to replenish the department armory. The Surefire SOCOM 556 suppressors are needed to subdue the rifle report to our field deputies' ears to protect their hearing and increase their situational awareness. The total cost is **\$ 16,400.00**. The Cass County Commission has authorized this purchase in the 2022 budget.

Suggested Motion: Move to authorize the Cass County Sheriff's Office to purchase a 10 Alex Pro lower AR-15 Receivers and also 15 Surefire SOCOM 556 Suppressors for the amount of \$ 16,400.00

Should you have any questions, please contact me.

Respectfully,

Dean J. Haaland
Chief Deputy
Cass County Sheriff's Office

Cass County Sheriff
Law Enforcement Center
1612 23rd Avenue North
P.O. Box 488
Fargo, North Dakota 58107-0488
Phone: 701-241-5800
Fax: 701-241-5806

Cass County Sheriff
Courthouse
211 9th Street South
P.O. Box 488
Fargo, North Dakota 58107-0488
Phone: 701-241-5800
Fax: 701-241-5805

Cass County Jail
450 34th Street South
Fargo, North Dakota 58103
Phone: 701-271-2900
Fax: 701-271-2967