

**PROPOSAL
FOR
CULVERT PIPE MATERIAL**

GRAND FORKS COUNTY

GRAND FORKS, NORTH DAKOTA

10:30 O’CLOCK A.M.

TUESDAY, MARCH 31, 2020

COUNTY BOARD MEMBERS

**DAVID ENGEN
BOB ROST
TOM FALCK
CYNTHIA PIC
DIANE KNAUF**

DEBBIE NELSON-----COUNTY DIRECTOR OF FINANCE & TAX

**INVITATION TO BID
CULVERT PIPE MATERIAL**

By the order of the Board of County Commissioners of Grand Forks County, North Dakota, I hereby give notice that sealed bids will be received by the undersigned at the office of the County Director of Finance & Tax up until 10:30 o'clock a.m., March 31, 2020. Bids shall be publicly opened and read at 10:30 o'clock a.m., for furnishing the County with the following supplies as needed for a period of one year following award of the contract on (1) riveted zinc coated round corrugated steel pipe culverts and end sections (2) external flap gates (3) polypropylene pipe culvert. The bids shall be considered at the April 7, 2020 regularly scheduled Commission meeting.

Bids shall be submitting on bidding blanks and in accordance with the approved bidder's instructions and specifications prepared by and available at the office of the County Highway Department, 1700 N Columbia Road, Grand Forks ND 58203.

In compliance with Section 11-11-28 of the North Dakota Century Codes, bids to be opened and considered must be accompanied by a bond. A bid shall be accompanied by a separate envelope containing a bidder's bond in a sum equal to five percent of the full amount of the bid, executed by the bidder as principal and by a surety company authorized to do business in the state as a guaranty that the bidder will enter into the contract if it is awarded to him, and that he will furnish the necessary bond. The bidder's bond envelope must be on the outside of the bid package.

The Board reserves the right to extend the date for receiving and opening of bids for a period of not to exceed five days when unforeseeable events may warrant such extension, at the discretion of the Board.

The Board reserves the right to reject any or all bids, in whole or in part and to waive any technicalities.

Bids must be enclosed in a sealed envelope, with a separate envelope for the bidder's bond, both addressed to the County Auditor and marked on the outside what the bid is for. The County Director of Finance & Tax office is located at 151 4th Street South and the mailing address is P.O. Box 5726, Grand Forks, ND 58206.

Date at Grand Forks, North Dakota, this 2nd day of March 2020.

Debbie Nelson
County Director of Finance & Tax
Grand Forks, North Dakota

(Publish March 7, 14 & 21, 2020)

LEGAL NOTICE

The Honorable Board of County Commissioners
Grand Forks County
Grand Forks, North Dakota 58206

PROPOSAL FOR CULVERT PIPE MATERIAL

In compliance with your request for bids on _____

_____, we are pleased to submit the attached quotations.

Detailed specifications attached are made a part of the proposal.

Respectfully submitted by,

COMPANY

BY

TITLE

GENERAL INSTRUCTION TO BIDDERS

- 1.) Bids are requested on furnishing the following items for a period of one year following the award of the contracts: (1) riveted zinc coated round corrugated steel pipe culverts and end sections, (2) flap gates, (3) Polypropylene pipe culvert.
- 2.) All bids shall be quoted F.O.B. any station/location, for any quantity, in Grand Forks County, North Dakota.
- 3.) Separate bids shall be submitted on each of the above items. The bid on each item shall be considered separately. Bidders shall use the attached bid form.
- 4.) In compliance with Section 11-11-28 of the North Dakota Century Code, **BIDS TO BE CONSIDERED MUST BE ACCOMPANIED BY A BOND:** A bid shall be accompanied by a separate envelope containing a bidder's bond in a sum equal to five percent of \$20,000.00, executed by the bidder as principal and by a surety company authorized to do business in the state as a guaranty that the bidder will enter into the contract if it is awarded to him and that he will furnish the necessary bond.
- 5.) Bids must be on file in the office of the County Director of Finance & Tax of Grand Forks County not later than 10:30 o'clock a.m., March 31, 2020. Bids will be publicly opened and read at 10:30 o'clock a.m., March 31, 2020. The bids shall be considered at the April 7, 2020 regularly scheduled Commission meeting. Bids must be enclosed in a sealed envelope with a separate envelope for the bidder's bond, both marked on the outside what the bid is for. **Do not enclose more than one bid in each envelope.**
- 6.) All bids must be submitted in strict accordance with these instructions and general specifications prepared by and available at the office of the County Highway Department of Grand Forks County.
- 7.) All taxes and discount must be clearly stated in the bid.
- 8.) Bidders must state the approximate time required, if known, for the delivery of each item.
- 9.) All material required for the work shall be furnished from reliable sources capable of producing uniformly acceptable products, with a preference for domestic manufacturer and fabrication.
- 10.) The Board of County Commissioners reserves the right to reject any or all bids, in whole or in part, and to waive any technicalities.
- 11.) The Board reserves the right to extend the date for receiving and opening of bids for such a period of not to exceed five days when unforeseeable events may warrant such extension, at the discretion of the Board.
- 12.) The selected supplier shall establish accounts with each willing township in Grand Forks County and shall invoice all separately as supplied by the County. The quoted prices would apply to Grand Forks County cities/towns, townships, NDDOT (in the County), and water resource district.

GENERAL SPECIFICATIONS

(1) RIVETED ZINC COATED STEEL CULVERTS AND FLARED END SECTIONS

- A. Bids are requested on riveted zinc coated round corrugated steel pipe culverts and end sections.
- B. Each type of culvert will be considered separately and a separate contract will be awarded for furnishing each type.
- C. Bids shall specify the price per foot on the sizes shown on the form provided.
- D. Culvert shall comply with the AASHTO M36 standard, NDDOT Standard Specifications Section 714 and standard drawing D-714-4.
- E. Bids shall be submitted on delivery in less than carload lots.
- F. Bids are to be F.O.B. any station in Grand Forks County.
- G. Standard pipe length shall be 20-feet. Custom lengths to be coordinated as-needed.
- H. Please use the following form:

| Diameter | Gauge | Corrugation | Round Corrugated Riveted Steel Culvert \$/Lineal Foot | Round Flared End Sections \$/Each |
|----------|-------|---------------|--|--------------------------------------|
| 18" | 16 | 2 2/3" x 1/2" | | |
| 24" | 16 | 2 2/3" x 1/2" | | |
| 30" | 14 | 2 2/3" x 1/2" | | |
| 36" | 14 | 2 2/3" x 1/2" | | |
| 48" | 12 | 2 2/3" x 1/2" | | |
| 60" | 10 | 2 2/3" x 1/2" | | |
| 72" | 10 | 2 2/3" x 1/2" | | |
| 84" | 8 | 5" x 1" | | |
| 96" | 8 | 5" x 1" | | |

(2) EXTERNAL FLAP GATES

A. Bids are requested on powder coated external metal flap gates.

B. Bids shall specify the price per flap gate of the sizes from 12” to 48”.

C. Bids shall be F.O.B. the main shop/office, 1700 N. Columbia Rd, Grand Forks, ND 58203.

D. All flap gates shall comply with specification for flap gates as contained in the latest Standard Specification for Road and Bridge Construction of the North Dakota Department of Transportation.

E. Flap Gates shall be heavy duty type, bronze bushing dual hinged, 2-bolt adjustable compression band clamping system with additional secondary dual holding bolts, minimum 1/4” thickness flap lid, minimum 3/16” thickness band, entire gate to be powder coated, gate lid to rest normally closed on gate metal not on culvert metal, gate lid to rest at an angle.

F. Please use the following form:

| <u>Diameter</u> | <u>\$/Each</u> |
|-----------------|----------------|
| 12” | _____ |
| 15” | _____ |
| 18” | _____ |
| 21” | _____ |
| 24” | _____ |
| 30” | _____ |
| 36” | _____ |
| 42” | _____ |
| 48” | _____ |

(3) POLYPROPYLENE (PP) PIPE CULVERT

- A. Bids are requested on polypropylene pipe culvert.
- B. Each type of culvert will be considered separately and a separate contract will be awarded for furnishing each type.
- C. Bids shall specify the price per foot on the sizes from 18” to 60”.
- D. Dual wall pipe shall meet the following requirements:
 - 1. Smooth interior and annular exterior corrugations, with a Mannings “n” of 0.012 or better
 - 2. Meet ASTM F2881 or AASHTO M330
 - 3. Bell & spigot watertight joint meeting ASTM D3212
 - 4. Gasket shall meet ASTM F477
 - 5. Sizes 18” thru 60”
 - 6. Minimum pipe stiffness @ 5% deflection of the following: 18”-56 pii, 24”-50 pii, 30”-46 pii, 48”-35 pii, 60”-30pii
- E. Triple wall pipe shall be the following requirements:
 - 1. Smooth interior and exterior with annular inner corrugations, with a Mannings “n” of 0.012 or better.
 - 2. Meet ASTM F2765
 - 3. Bell & spigot watertight joint meeting ASTM D3212
 - 4. Gasket shall meet ASTM F477
 - 5. Sizes 30” thru 60”
 - 6. Minimum pipe stiffness of 46 pii when tested with ASTM D2412
- F. Bids shall be submitted on delivery in less than carload lots.
- G. Bids are to be F.O.B. any station in Grand Forks County.
- H. Please use the following form:

| <u>Diameter</u> | <u>Dual Wall</u> <u>\$/Lineal Foot</u> | <u>Triple Wall</u> <u>\$/Lineal Foot</u> |
|-----------------|---|---|
| 18” | _____ | |
| 24” | _____ | |
| 30” | _____ | _____ |
| 36” | _____ | _____ |
| 48” | _____ | _____ |
| 60” | _____ | _____ |