

**INFORMAL QUOTE**

**PROPOSAL TO FURNISH SEASONAL REQUIREMENTS FOR:**

**CRUSHED GRAVEL STOCKPILE  
Bad Medicine Pit**

**CLOSING TIME FOR RECEIPT OF QUOTES:**

**10:00 am on September 19th, 2016**

**QUOTE OF:**

**NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**TELEPHONE:** \_\_\_\_\_

## INVITATION TO QUOTE

Quotes will be received by the Becker County Engineer at the Becker County Highway Department at 200 State Street East, Detroit Lakes, MN 56501 for Seasonal Requirements of the following materials or services:

### Crushed Gravel Stockpile

Quotes will be received at the above stated address until 10:00 am on September 19th, 2016.

Copies of the specifications and proposal forms may be reviewed and/or obtained without charge from the office of the County Engineer at 200 State Street East, Detroit Lakes, MN 56501.

Quotes must be submitted and plainly labeled for which item is being quoted and delivered to the aforementioned location.

The quantities shown in this proposal are approximate. No guarantee is made either expressed or implied that Becker County will purchase these amounts.

The County Board reserves the right to reject any or all quotes, to waive informalities therein and to accept the quotes deemed most advantageous to Becker County.

Dated at Detroit Lakes, MN this 12<sup>th</sup> day of September 2016.

James D. Olson, P.E.  
Becker County Engineer

# INSTRUCTIONS FOR QUOTES

## SUBMISSION OF QUOTES

Quotes must be submitted on the form provided by the County in an original writing. Oral, facsimile or other electronic transmissions will not be accepted.

Forms must be legibly completed in all areas that the company wishes to offer a quote.

Alterations or erasures must be crossed out. Correction thereof must be printed in ink or typed next to it and initialed by each person signing the quote.

Quotes must be submitted on or before 10:00 am on September 19th, 2016 at the office of the County Engineer at 200 State Street East, Detroit Lakes, MN.

The name and address of the company submitting the quote must be written on the front of the proposal form.

## QUOTE EVALUATION

The purchases shall be based on, but not necessarily limited to, the following factors:

- adherence to all conditions and requirements of the material specifications
- total price
- unit price
- hourly rates for specified personnel
- County's evaluation of the bidder's ability to service the County
- the financial responsibility of the bidder
- the County's prior knowledge or experience with the bidder in terms of past performance
- the needs and requirements of the County
- the County's experience with the products involved
- the size and location of the company's facilities
- quality of merchandise offered
- results of testing samples
- overall completeness of line offered
- company's ability to meet delivery and stocking requirements
- delivery date
- past product experience of actual usage by the County



S-4 MATERIAL SPECIFICATIONS

Aggregate materials shall be produced in accordance with the provisions of Mn/DOT Specifications dated 2014 and supplementals applicable thereto, and the following:

S-4.1 The aggregate shall conform to the requirements of 3138 for Class 5 Aggregate Modified as shown in table below:

<u>Sieve Size</u>	<u>% Passing</u>
1"	100
3/4"	90-100
3/8"	50-90
# 4	35-80
# 10	20-70
# 40	10-40
# 200	8-15

S-4.2 Crushing will be required of all stones larger than the maximum size permitted by the gradation requirement and will pass a grizzly or grate bar having parallel bars spaced eight (8) inches apart. Minimum of 10% crushed material. No rocks smaller than 8" shall be rejected from the feed conveyor.

S-4.3 No adjustment in contract price will be made for any addition of rock, rejection of sand or introduction of binder material to meet the gradation requirements. If binder material is required from off-site, the County shall haul and stockpile in a location agreed upon with the Contractor.

S-4.4 The Contractor will be responsible for running his own gradations during production to insure compliance at all times with gradation requirements. The County will do spot check gradations on a random basis. The Contractor's schedule rate of samples shall be one for the first 500 cubic yards produced and one per 1,000 cubic yards thereafter with a minimum of one per day. Test results shall be reported to the Engineer. The Engineer or Superintendent shall be notified immediately of any failed gradations.

S-4.5 Contractor shall use a dozer or a loader in the pit to blend and mix material prior to charging the feed conveyor to be used in conjunction with an additional loader or dozer. **Two units shall be working in the pit at all times.**

S-5 AGGREGATE STOCKPILES

- S-5.1 Preferred methods of stockpiling shall be a stacking conveyor with a maximum material drop of 10 feet. Stockpiles shall be built in layers, with each layer completely in place over the full area of the pile before the next layer is started. The height of each layer shall be controlled to minimize segregation. Dumping, casting, or pushing over the sides of stockpiles will not be permitted. Segregated materials will be rejected unless uniformly re-blended.
- S-5.2 During production the Contractor will be required to “step” the outer edges of the stockpile in a manner that will prevent segregation of the material. “Step” can be accomplished by back dragging with the loader bucket.
- S-5.3 Any tracked or wheeled equipment operating on the stockpile shall be free of dirt, leaking petroleum products, or other contaminants. The size and weight of such equipment shall be limited to that which can be operated on the stockpile without excessive degradation of the material.
- S-5.4 The Contractor shall not be permitted to use tracked or wheeled equipment on the final layer or top of stockpiles. The Contractor will be held responsible for any segregation that does occur.
- S-5.5 Produced material placed in stockpile will be located within the pit area as directed by the Engineer or Maintenance Superintendent.
- S-5.6 Mixing drum shall be mounted on the end of the stacking conveyor to mix material coming off the conveyor to reduce segregation.

S-6 METHOD OF MEASUREMENT

- S-6.1 Aggregate material shall be measured by a certified belt scale on the conveyor. Contractor shall have the scale checked and shall submit certification to the County prior to or immediately at the start of the crushing operations.
- S-6.2 A conversion factor of 1.4 tons per cubic yard will be used.
- S-6.3 The County will cross section the stockpile as a check for final measurement.
- S-6.4 Any material hauled from the crushed stockpile prior to final measurement shall be measured by vehicular measure.

S-7 BASIS OF PAYMENT

S-7.1 The bid item "Crush, Screen, and Stockpile Gravel" shall be compensation in full for all costs involved in the execution of this contract.

S-7.2 The quantities shown in this proposal are approximate only and no guarantee is made, either expressed or implied, that these quantities will be the actual amount of work. The County reserves the right to increase or decrease these amounts as directed by the Engineer and no extra payment will be made other than at the contract bid prices as bid by the Contractor.

S-8 ACCEPTANCE OF MATERIAL

S-8.1 Acceptance testing of aggregate gradation by the Department shall be in accordance with the provisions of Mn/DOT Spec. 2211.3F, Random Sampling Gradation. The size of the lots shall be one day's production.

S-8.2 The Contractor shall be responsible for maintaining his own gradation control program and shall assume full responsibility for the production of uniform and satisfactory materials that meet the specified gradation requirements.

S-8.3 The Acceptance Schedule shall be in accordance with the provisions of Mn/DOT Spec. 2211.3F2 and Acceptance Schedule 2211-C. The maximum and minimum limits of the schedule shall be modified for Class 5 aggregate to match the provisions of Special Provision S-4.1.

S-9 (1806) DETERMINATION AND EXTENSION OF CONTRACT TIME

The Contract time will be determined in accordance with the provisions of 1806 and the following:

S-9.1 All references to working day charges are hereby deleted.

S-9.2 Crushed gravel stockpiles under this Contract shall be completed on or before December 31, 2016.

S-9.3 An additional time allowance will be made for additional work performed under this Contract and for quantities over the Contract amount, on a proportional basis.

S-10 (1807) FAILURE TO COMPLETE WORK ON TIME

Liquidated damages will be assessed for failure to complete work specified within the prescribed time. Assessments will be in accordance with the following schedule:

<u>Contract Amount</u>	<u>Liquidated Damages</u>
\$ 0 - 25,000	\$150 per calendar day
25,000 - 100,000	\$300 per calendar day
100,000 - 500,000	\$600 per calendar day

S-11 (1903) COMPENSATION FOR INCREASED OR DECREASED QUANTITIES

S-11.1 The provisions of this requirement shall not apply to this Contract.

S-11.2 The possibility exists that additional crushing may be requested by townships surrounding the pit sites. This may be determined after the dates of obtaining quotes.



**BECKER COUNTY HIGHWAY DEPARTMENT  
SCHEDULE OF QUOTED PRICES  
FOR  
CRUSHED GRAVEL STOCKPILE**

Contractor must fill in unit prices in numerals; make the correct extension for each item and grand total all items. For complete information concerning these items, see plans and specification, including special provisions.

Spec. or Item No.	Item Description and Unit of Measure	Approximate Quantities In Cubic Yards	Unit Price (CY)	Amount
2211.506	Bad Medicine Pit – Class 5 Modified	20,000		
TOTAL QUOTE AMOUNT:				

\*Becker County is exempt from paying sales tax, do not include on quote amount.

CONTRACTOR NAME: \_\_\_\_\_

Crushing Equipment: Contractor proposes to use: \_\_\_\_\_

with capacity of: \_\_\_\_\_

Loader: \_\_\_\_\_

Dozer: \_\_\_\_\_

Approximate date on which Bidder is available to start work: \_\_\_\_\_