



REQUEST FOR BID
 Date: 3/18/11
 Bid #11-0045

RETURN BY OPENING TIME TO:
 Purchasing Division
 RM 100 City Hall
 411 West 1st Street
 Duluth, MN 55802

**GRAVEL, WASHED SAND, ROCK,
 and RIP-RAP**

Buyer: Dennis Sears
 Phone: 218-730-5003
 Fax: 218-730-5922

BID OPENING AT 2:00 PM ON Thursday, April 7, 2011

Note: All bids must be written, signed, and transmitted in a sealed envelope, plainly marked with the bid number, subject matter, and opening date. The City of Duluth reserves the right to split award where there is substantial savings to the city, waive informalities and to reject any and all bids. Bidder should state in proposal if bid is based on acceptance of total order. Sales tax is not to be included in the unit price. Bidder to state freight charges if, proposal is F.O.B. shipping point, freight not allowed. Low bid will not be the only consideration for award of bid. All pages must be signed or initialed by authorized bidder's representative as indicated at the bottom of the page(s) of the request for bid forms.

RETURN BID IN DUPLICATE WITH DUPLICATE DESCRIPTIVE LITERATURE
 FOR BID RESULTS, ENCLOSE A SELF-ADDRESSED, STAMPED ENVELOPE WITH BID
WWW.CI.DULUTH.MN.US/CITY/SERVICES/PURCHASING

Designated F.O.B. Point

Tax: Federal Excise Tax Exemption
 Account No. 41-74-0056 K

| Item No. | Qty | U/OM | Description | Unit Price | Total Price |
|----------|-----|------|-------------|------------|-------------|
|----------|-----|------|-------------|------------|-------------|

Gravel, washed sand, washed rock and rip-rap
 per item category per the attached pages.
 Valid 05/01/11 to 04/30/12

Two (2) one (1) year renewal options by mutual agreement
 Prices to remain firm for 1 year, increase allowed based on fuel
 30 day notification of increase/decrease and authorization needed
 All quantities are estimates-actual may be more or less

Vendor E-mail Address _____ Freight Charges N/A

Name _____
 Addr _____

Total Bid Price N/A
 (To include any additional pages)

Payment Terms _____

By: _____
 (print title)

F.O.B. Point N/A

Delivery Date N/A

(signature) (tele#)

| Item No | Qty | U/OM | Description | Unit Price | Total Price |
|---------|-------------|------|--|------------|-------------|
| 01 | 16,000 tons | | Class V gravel per City of Duluth Spec #750-77B Dated April 19, 2002 attached. Prices to include delivery to Garfield Ave as requested. | | |
| | 3,500 tons | | Price for material only | | |
| | | | delivery price per ton within zones: | | |
| | | | Zone #1 -Far West: McCuen St to Central Ave | | |
| | | | Zone #2 -Central Ave to 21 st Ave West | | |
| | | | Zone #3 -21 st Ave West to 21 st Ave East | | |
| | | | Zone #4 -@1 st Ave East to HWY 61 | | |
| 02 | 400 | ton | ¾" washed crushed rock delivered to Garfield Ave. as requested. Per City of Duluth Spec #750-91A Dated April 19, 2002 | | |
| 03 | 300 | ton | Rip Rap delivered to Garfield Ave as requested. Per City of Duluth Spec #750-91A dated April 23, 2002 | | |
| 04 | 300 | ton | Bedding sand delivered to Garfield Ave as requested. | | |
| 05 | 10000 | ton | Washed sand per City of Duluth Spec # 750-77C2 attached. Delivery to Be made from 8/1/11 to 8/31/11 Same M and day for renewal option years. | | |
| | | | Material only | | |
| | | | Delivery price per ton to indicated locations: | | |
| | | | 1123 Mesaba Ave | | |
| | | | Contact Bob LeDoux 730-4471 | | |
| | | | 105 N 40th Ave W | | |
| | | | Contact Bruce Kellerhuis 730-4463 | | |
| | | | 2407 Commonwealth Ave | | |
| | | | Contact Bruce Kellerhuis 730-4463 | | |

(initials)

REQUEST FOR BID

PAGE 3

Date: 3/18/11

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| Item No | Qty | U/OM | Description | Unit Price | Total Price |
|---------|-----|------|-------------|------------|-------------|
|---------|-----|------|-------------|------------|-------------|

Note: Certified Scale required

Washed sand product water content will be measured per spec and sieve testing

One Cubic Yard=1.4 ton or 2800 lbs

All categories are for estimated usage and may vary up or down.

Any failed loads in any category is responsibility of vendor to truck back.

(initials)

Firm Name: _____

Date: April 19, 2002
Spec. #750-77b

CITY OF DULUTH
MINIMUM SPECIFICATIONS FOR
CLASS 5 GRAVEL

Bids to meet or exceed specifications listed below.

General

It is the intent of these specifications to describe Class 5 Gravel in sufficient detail to secure bids on comparable product. Any additions, deletions or variations from the following specifications must be stated. Reason for variations and deviations must also be stated. These specifications shall be construed as minimum. Failure to complete all information on the bid request form may be cause for rejection of bid.

Pit run gravel to be used for surfacing and Base Courses as delivered to locations specified by the Public Works and Utilities Department.

Requirements: MNDOT Specification #3138.2

All Class 5 gravel material must meet the 2000 Edition of MNDOT Specification #3138.2 including

A) Composition of Aggregates:

The source of supply and quality of the material is subject to approval by the City of Duluth in accordance with 1601.

B) Gradation:

| <u>Passing Sieve Size</u> | <u>Percent Passing</u> |
|---------------------------|------------------------|
| 1" | 100 |
| 3/4" | 90-100 |
| 3/8" | 50-100 |
| #4 | 35-70 |
| #10 | 20-55 |
| #40 | 10-35 |
| #200 | 3-10 |

C) Crushing:

Crushing will be required for all stones larger than the maximum size permitted by the gradation requirements and that will pass a grizzly or bar grate having parallel bars spaced 200 mm (6 inch) apart. Class 5 aggregates,

Sampling and Testing: MNDOT Specification #3138.3

The City of Duluth may reject, deny delivery and request removal of any and all materials which do not meet the referenced specification. Any removal of non conforming product will be at the vendors expense.

Firm Name: _____

Date: April 19, 2002
Spec. #750-91a

CITY OF DULUTH
MINIMUM SPECIFICATIONS FOR
WASHED CRUSHED ROCK

Course filter aggregate, 3/4" washed crushed rock.

Course filter aggregate MnDot Spec. 3149 H.

Material shall meet the following minimum specification:

| <u>Sieve size</u> | <u>% Passing</u> |
|-------------------|------------------|
| 1" | 100 |
| 3/4" | 85 - 100 |
| 3/8" | 30 - 60 |
| #4 | 0 - 10 |

2451.511 course filter aggregate loose volume, cubic yard.

Firm Name: _____

Date: April 23, 2002
Spec. #750-77e

**CITY OF DULUTH
MINIMUM SPECIFICATIONS FOR
RIPRAP MATERIAL**

Bids to meet or exceed specifications listed below.

General

It is the intent of these specifications to describe Riprap material in sufficient detail to secure bids on comparable product. Any additions, deletions or variations from the following specifications must be stated. Reason for variations and deviations must also be stated. These specifications shall be construed as minimum. Failure to complete all information on the bid request form may be cause for rejection of bid.

Riprap to be used for various functions as required by the Public Works and Utilities Department.

All Riprap material must meet the 2000 Edition of MNDOT Specification #3601.2 including

A) Random Riprap

| <u>Mass/lbs</u> | <u>Size/inch</u> | <u>Class</u> | <u>% of Total Mass</u> |
|-----------------|------------------|--------------|------------------------|
| 2000 | 30 | V | 100 |
| 1000 | 24 | IV | 100 |
| 650 | 21 | V | 75 |
| 400 | 18 | III | 100 |
| 250 | 15 | IV | 75 |
| | | V | 50 |
| 120 | 12 | II | 100 |
| | | III | 75 |
| | | IV | 50 |
| 50 | 9 | II | 75 |
| | | III | 50 |
| 15 | 6 | I | 100 |
| | | II | 50 |
| 5 | 4 | IV | 10 |
| 2 | 3 | I | 50 |
| | | III | 10 |
| | 2 | II | 10 |
| | 1 | I | 10 |

Firm Name: _____

Date: April 23, 2002
Spec. #750-77e

- B) Hand-Placed Riprap:
- C) Quarry-Run Riprap

The source of supply and quality of the material is subject to approval by the City of Duluth. The City of Duluth may reject, deny delivery and request removal of any and all materials which do not meet the referenced specification. Any removal of non conforming product will be at the vendors expense.

FIRM NAME: _____

Date: May 30, 2000
Spec. #750-77C3

CITY OF DULUTH
MINIMUM SPECIFICATIONS FOR
WASHED SAND

Bids to meet or exceed specifications listed below.

General

All material shall weigh 2,750 lbs. per cubic yard (moisture 3%-6% less acceptable) and be weighed by a state-certified scale. The city reserves the right to award bids on a total bid basis or on an individual site basis.

After award of contract and before commencing work, the contractor must submit a corporate surety performance bond (city form) in an amount of their successful bid; or in lieu of such corporate surety bond, a certified check in an amount equal to the amount of his bid, drawn in favor of the city of Duluth on a bank authorized to transact business in the state of Minnesota. The bond must be approved by the city attorney prior to commencement of work.

Material to be of following gradation:

| <u>Sieve Size:</u> | <u>% Passing Sieve:</u> |
|------------------------|-------------------------|
| #3/8 (9.5 millimeters) | 100% |
| #40 (425 micro meters) | 0-50% |
| #200 (75 micrometers) | 0-2% |

A material stockpile of at least 1,000 cubic yards of specified sand must be available for city inspection by the date requested on bid request form.

Delivery schedule specified on bid request must be adhered to unless written notification to alter the schedule is received prior to commencement date.

Failure to comply with any provision of this specification may be cause for cancellation of any resulting purchase orders and award to the next highest bidder. Defaulting supplier will be responsible for all additional costs incurred by the city to procure said sand.