



City of Fort Collins

Date: July 20, 2006
Ref #: 54 Inch Ductile Iron Pipe for Cameron Pass

JUL 21 2006 8:56AM
CITY OF FORT COLLINS

HUGHES7139
CITY OF FORT COLLINS, PURCHAS

FAX NO. 970 2216707

NO. 5324 P. 1
P. 01/02

Administrative Services
Purchasing Division

Firm Name: HUGHES SUPPLY

ADDENDUM #1

PLEASE NOTE THE FOLLOWING SPECIFICATIONS CORRECTION TO THIS FAXQUOTE. DEADLINE WILL REMAIN END-OF-BUSINESS FRIDAY JULY 21, 2006:

THIS IS A PRICE QUOTATION -- NOT AN ORDER

Please supply pricing and delivery information, all items to be quoted **F.O.B. Fort Collins, Colorado**, as requested below; and respond via **FAX BY end of business Friday, July 21, 2006** to:

Ed Bonnette, C.P.M., CPPB

@

(970) 221-6707 or e-mail to abonnette@fcgov.com

CORRECTION TO DIVISION 2, SECTION 02610 - PIPE AND FITTINGS

PART 1 - GENERAL, Section D TO READ AS FOLLOWS:

D. Joint Design and Fabrication

The standard joints shall be push-on rubber gasket joints conforming to A.W.W.A. Standard C-111. The joint shall be a single rubber gasket joint designed to be assembled by the positioning of a continuous, molded rubber ring gasket in an annular recess in the pipe or fitting socket and the forcing of the plain end of the entering pipe into the socket, thereby compressing the gasket radially to the pipe to form a positive seal. The joint shall be suitable for a minimum of 150 psi working pressure.

The manufacturer shall furnish all joint materials including rubber gasket and joint lubricant.

The push-on gasket joint and the harness joint designs shall be submitted to the Owner for approval.



Administrative Services
Purchasing Division

PLEASE SIGN TO ACKNOWLEDGE RECEIPT OF THIS
ADDENDUM, AND RETURN IT WITH YOUR FAXQUOTE
SUBMISSION. SORRY FOR ANY INCONVENIENCE! THANK
YOU FOR YOUR SUPPORT TO THE CITY OF FORT
COLLINS PURCHASING EFFORT.

Brian Osterman Inside Sales
SIGNATURE AND TITLE

BRIAN OSTERMAN Inside Sales
TYPED OR PRINTED NAME AND TITLE

BRIAN.OSTERMAN@HUGHESUPPLY.COM
EMAIL

HUGHES Supply (970) 221-4422 221-9889
COMPANY NAME (AREA CODE) TELEPHONE & FAX NUMBER

308 N LINK LANE FORT COLLINS, CO 80524 7/21
ADDRESS: STREET, CITY, STATE, ZIP DATE

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COMMODITY CODES!



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Administrative Services
Purchasing Division

Firm Name: HUGHES SUPPLY

Date: 7/17/06

Ref #: 54 Inch Ductile Iron Pipe for Cameron Pass

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Please supply pricing and delivery information, all items to be quoted FOB Fort Collins, Colorado, as requested below; and respond via FAX BY end-of-business Friday July 21, 2006 to:

Ed Bonnette, C.P.M., CPPB
(970) 221-6707

Any questions regarding this inquiry should be directed to Ed Bonnette, Buyer, C.P.M., CPPB (970) 416-2247. **SPECIFICATIONS AND DELIVERY REQUIREMENTS PER DIVISION 2, SECTION 0261- - PIPE AND FITTINGS, attached.**

QUANTITY:

DESCRIPTION:

280 feet (14 joints)

54" diameter x 20 foot Lengths Ductile Iron Pipe, per attached specifications

\$ 188.05 PER FOOT \$ 52654.00 Total

Mfr. US PIPE Mfr. # _____

Delivery : 1 - 1/2 WEEKS

Items being bid meet the above specifications without exception.
Yes No . If not, please list exceptions, specifying paragraph reference number, on a separate sheet and attach to your bid.

DIVISION 2

SECTION 02610 - PIPE AND FITTINGS

PART 1 - GENERAL

1.01 WORK INCLUDED:

This section covers the furnishing and delivery of ductile iron pipe.

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PART 2 - MATERIALS

2.01 DUCTILE IRON PIPE AND FITTINGS

A. Specifications

The pipe shall be designed, manufactured, tested, inspected and marked in accordance with the provisions of this Specification and A.W.W.A. Standard C-151, "American Standard for Ductile Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds for Water or Other Liquids", except as herein modified.

B. Dimensions

Nominal pipe lengths shall be 20 feet. Permissible variations in length, diameter, weight, wall thickness and straightness shall comply with the allowable tolerances specified in the applicable A.W.W.A. Standards. The minimum finished inside diameter of the pipe, after lining is placed, shall be as set forth in the applicable A.W.W.A. Standards.

C. Ductile Iron Pipe Diameter and Pressure Class and Quantity

<u>Pipe Size (inches)</u>	<u>Pressure Class</u>
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54	150 Minimum
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Supply 280 feet – 14 joints

D. Joint Design and Fabrication

The standard joints shall be push-on rubber gasket joints conforming to A.W.W.A. Standard C-111. The joint shall be a single rubber gasket joint designed to be assembled by the positioning of a continuous, molded rubber ring gasket in an annular recess in the pipe or fitting socket and the forcing of the plain end of the entering pipe into the socket, thereby compressing the gasket radially to the pipe to form a positive seal. The joint shall be suitable for a minimum of 250 psi working pressure.

The manufacturer shall furnish all joint materials including rubber gasket and joint lubricant.

The push-on gasket joint and the harness joint designs shall be submitted to the Owner for approval.

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E. Cement-Mortar Lining

Interior surfaces of all pipe, fittings and specials shall be lined in the shop with cement-mortar in accordance with A.W.W.A. Standard C-104. The cement shall meet the requirements of "Standard Specifications for Type II Portland Cement", ASTM Designation C-150. The sand shall conform to that prescribed in A.W.W.A. C-104. The cement mortar shall contain not less than one part of cement to two parts of dry sand.

Every precaution shall be taken to prevent damage to the lining. If lining is damaged or found faulty, the unsatisfactory pipe shall be replaced.

F. Exterior Coating

The outside coating shall be a bituminous coating of either coal tar or asphalt base approximately 1 (one) mil thick. The finished coating shall be continuous, smooth, neither brittle when cold nor sticky when exposed to the sun, and shall be strongly adherent to the pipe.

J. Polyethylene Encasement

All ductile iron pipe and fittings shall be polyethylene encased. The polyethylene encasement material shall be manufactured in accordance with A.W.W.A. Standard C 105-93, "Polyethylene Encasement for Ductile Iron Pipe Systems" with the following additional requirements or exceptions.

1. Material - High density, cross-laminated polyethylene film. The raw material used to manufacture polyethylene film shall be Type III, Class A, (natural color) Grade P-33 in accordance with A.S.T.M. Standard Designation D-1248-89.

2. Physicals - The polyethylene film shall meet the following test requirements:

Tensile Strength	5000 psi minimum
Elongation	100% minimum
Dielectric Strength	800 V/mil thickness minimum
Thickness	0.004" (4 mils) minimum with
	minus tolerance not exceeding
	10% of nominal thickness

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K. Material Submittals

The following submittals shall be required for review and acceptance by the Engineer:

- Standard Joint Detail
- Cross laminated HDPE encasement

END OF SECTION

Delivery Details

Delivery is to the top of Cameron Pass, 70 miles west of Fort Collins on Colorado State Highway 14. Delivery must be coordinated with the City of Fort Collins Utility. Contact Owen Randall at 970-221-6809 or Clyde Greenwood at 970-221-6898 to schedule delivery. You must contact at least 48 hours before delivery to arrange for unloading of the pipe. Delivery location is in a remote location and must be coordinated ahead of time.

All pipe material must be delivered by Aug 9, 2006.

GO MON - TRUCKS FOR DELIVERY @ CAMERON PASS
OWEN : PRIMARY
CLYDE : SECONDARY

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SUPPLEMENTAL INSTRUCTIONS

Prices quoted must remain firm for a 30 day period after the opening date.

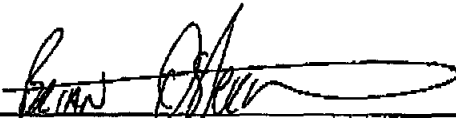
Freight terms: F.O.B. destination freight prepaid. All freight charges must be included in pricing submitted on proposal and not entered as separate pricing.

Any discount allowed by Vendor for prompt payment, etc. must be reflected in quoted figure, and not entered as separate pricing.

The City reserves the right to accept or reject any and all quotes.

Any questions or inquiries regarding this bid should be directed to:

Ed Bonnette, C.P.M., CPPB, Buyer (970) 416-2247

 inside Sales
SIGNATURE AND TITLE

BRIAN OSTERMAN inside Sales
TYPED OR PRINTED NAME AND TITLE

BRIAN.OSTERMAN@HUGHESUPPLY.COM
EMAIL

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