



## CITY OF VANCOUVER

EXPRESSION OF INTEREST PS06063

### THE SUPPLY AND DELIVERY OF DUCTILE IRON PIPE

Responses should be submitted on or before 11:00:00 A.M., local Vancouver time Wednesday, May 31, 2006 to the attention of:

Harinder Kainth  
Buyer  
Vancouver City Hall  
Purchasing Services, 2<sup>nd</sup> Floor  
453 West 12<sup>th</sup> Avenue  
Vancouver, BC, V5Y 1V4

NOTES:

1. Responses are to be in sealed envelopes or packages marked with the Proponent's Name, the EOI Title and Number.
2. The Closing Time will be conclusively deemed to be the time shown on the clock at the Courier Delivery Drop-off Office for this purpose.
3. DO NOT SUBMIT BY FAX.

Queries should be submitted in writing to the above contact at:

FAX: 604-873-7057 E-Mail: [purchasing@vancouver.ca](mailto:purchasing@vancouver.ca)

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PART A - GENERAL INFORMATION**

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**1.0 Purpose**

- 1.1 The City of Vancouver ("the City") invites Expressions of Interest ("EOI") from potential Proponents for The Supply and Delivery of Ductile Iron Pipe. If your firm is available and interested in participating in this process, please forward your Expression of Interest (EOI) submission on or before Wednesday May 31, 2006 as per the information given herein.

**2.0 Definitions**

- 2.1 In this EOI, the following terms have the meaning set forth below:

"AWWA" means American Water Works Association standards;

"ASTM" means American Society for Testing Material standards;

"Central Stores" means Manitoba Yards, 250 West 70<sup>th</sup> Avenue, Vancouver, BC;

"City" means the municipal corporation, generally known as the City of Vancouver, as described under the Vancouver Charter;

"Proponent" means the person, firm or corporation responding to this EOI;

"Response" means the Proponent's' submission with all accompanying schedules, appendices or addenda submitted by the Proponent in response to the EOI;

"Local" means the boundaries within the lower mainland;

"FOB" means all costs of freight, insurance, brokerage, customs duties and all other costs of delivery to the site named as F.O.B. will be borne by the Contractor and that ownership and title to all goods, materials, and equipment are transferred to the City when same are delivered by the Contractor to the City and the risk of loss or damage to the goods, materials and equipment transfers to the City only at such time as same are received and accepted by the City at the site named as "F.O.B." or Delivery site.

**3.0 Receipt of Responses**

- 3.1 Responses to this EOI should be submitted by the date and in the place shown on the title page of this EOI. The Response and two (2) copies should be submitted in a sealed envelope, marked with the Proponent's name and the EOI title and number.
- 3.2 The City reserves the right to accept Responses submitted after this date, but is under no obligation to do so.
- 3.3 The City is not obligated to pay any costs the Proponent incurs in the preparation of their Response. All costs for the preparation of the Response will be borne solely by the Proponent.

**4.0 Review Process**

- 4.1 Subsequent to the review, the City may ask one or more Proponent and its partners to provide clarifications and/or meet with City staff for the purpose of further expanding on its submission. The location for this meeting will be made available at a later date.

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- 4.2 Subsequent to the receipt and review of the Responses, the City reserves the right, at its sole discretion, to issue a Tender (ITT) or a Request for Proposal (RFP) for all or part of the requirements described herein or to enter into negotiations with any Proponent or with any number of other Proponents concurrently for the purpose of entering into an agreement or to cancel this process in its entirety.
- 4.3 To select qualified Proponents the City will review each response on the basis of, but not limited to the following:
- The demonstrated ability to meet the requirements of the scope of work;
  - Proven experience in delivering a similar scope of work;
  - Proven experience in delivering a similar scope of work for a location with similar climate and geophysical conditions;
  - The Respondent's business reputation and capabilities and where applicable the experience of the personnel that will be assigned to this project;
  - Any other criteria that the City deems, in its sole discretion, required to determine the likely success of the project.

**5.0 Freedom of Information and Protection of Privacy Act**

- 5.1 The City is subject to the Province of British Columbia Freedom of Information and Protection of Privacy Act. All documents submitted by Proponents to the City become the property of the City. All documents will be received and held in confidence by the City and the information will not be disclosed, except to the extent necessary for carrying out the City's purposes or as required by law.

**6.0 Confidentiality**

- 6.1 Information about the City obtained by a Proponent must not be disclosed unless authorized by the City in writing. By submitting a Response, the Proponent agrees that this obligation of confidentiality will survive the termination of this EOI and any contract that might arise between the parties.

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PART B - REQUIREMENTS**

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**1.0 Introduction and Scope**

- 1.1 The City of Vancouver, Waterworks Operation is seeking a proponent who is able to supply and deliver Ductile Iron Pipe and meet the operational requirements of the Waterworks department.
- 1.2 The City of Vancouver has used iron pipe in its many forms for over the last 120 years. Our current inventory has pipe from as early 1892 still in service. The City maintains a program that reviews the age, failure history, material properties and environmental conditions of our pipe inventory. The program identifies pipe sections that have reached the end of their service lives and selects them for replacement. The current rate of replacement is 0.8% of our system per year, this equates to 11.6 km of pipe replacement per year. In the past we have replaced as much as 1.5% of the system annually. Our principal pipe material is currently Class 52 Ductile Iron and this is not expected to change in the short term.
- 1.3 Pipe required is "Tyton" push on joint and mechanically restrained joint with a "Tyton" waterstop ("MJ-TJ") in 4", 6", 8", 12" and 24" double cement mortar lined class 52 ductile iron pipe.
- 1.4 The ductile iron pipe to be supplied shall meet or exceed the latest edition(s) of the American Water Works Association (AWWA) and American Society for Testing Materials (ASTM) specifications.
- 1.5 Pipe supplied shall:
- Include nitrile gaskets and lubricants;
  - conform to current AWWA standards C151 for ductile iron pipe centrifugally cast;
  - have standard outside coating (exterior surface) in accordance with AWWA standards;
  - be double cement lined with a lining to conform to current AWWA C104 standard specifications;
  - have "Tyton" push on joints and with mechanically restrained joints with a "Tyton" waterstop ('MJ-TJ');
  - have dimensions and tolerances of the Tyton joint and restrained joint spigot end in accordance with AWWA;
  - be inspected on the face of the bell, socket and gasket seat, for any burrs, slag, cement or other protuberances that may bear on or cut the gasket;
  - be clearly marked in white or yellow paint;
  - be numbered for the purpose of quality control.
- 1.6 The City requires a proponent who is capable of:
- supplying and delivering of ductile iron pipe;
  - meeting the current specifications of the pipe, under AWWA and ASTM standards;
  - delivering and unloading the pipe by a crane mounted truck, FOB to the job site;
  - delivering FOB Central Stores;
  - supplying and delivering orders for less than a full trailer load;

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- providing a local warehouse and storage facilities
- allowing for testing and inspection of the pipe at the local warehouse, prior to delivery, by the City's Material Inspector or a representative, who has been designated by the "City";
- ability to meet specified delivery time lines;
- providing a warranty;
- minimizing the City's inventory;
- providing written transcripts/documentation of any testing performed.

**2.0 Examination and Interpretation of EOI Document**

- 2.1 Proponents are encouraged to read this document and submit any questions pertaining to this EOI by e-mail to: [purchasing@vancouver.ca](mailto:purchasing@vancouver.ca) up to one (1) week before closing. If such a request results in a significant change to the EOI, the City will prepare and issue an Addendum or Amendment to this EOI.
- 2.2 Each potential Proponent will be solely responsible for examining all the EOI documents, including any Addenda, and for independently informing itself with respect to any and all information contained therein and any and all matters that may in any way affect its response to this EOI.

**3.0 Confidentiality**

- 3.1 It should be recognized that all responses once submitted become the property of the City of Vancouver. The City will make every effort to maintain the confidentiality of each EOI, except to the extent necessary to communicate information to its employees, or consultants.

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PART C - RESPONSE FORMAT**

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**1.0 Introduction**

- 1.1 It is intended that this section of the EOI will communicate to Proponents the structured and standardized format for submission of Responses.

**2.0 Submission Instructions**

- 2.1 Proponents should submit three (3) copies of its Response, including the original, in an envelope or package marked with the Proponent's name, the EOI title and number in accordance with the instructions shown on the title page of this EOI.

- 2.2 Proponents are requested to organize its Response according to the following format.

**TITLE PAGE:** The title page should show the EOI title and number, submission date, Proponent name, address, telephone number and the name and title of the contact person.

**TABLE OF CONTENTS:** Page numbers should be indicated.

**EXECUTIVE SUMMARY:** A short summary of the key features of the Response demonstrating the Proponents understanding of the requirement.

**PROPONENT PROFILE:** Provide a brief overview of your company or organization including information on previous or present collaborations with other companies or organisations. If applicable, provide the name and address, contact person and telephone number of the companies or organisations, and the effective dates of similar contracts as outlined in this EOI.

**RESPONSE:** Proponents should address the following as a minimum:

- 1) The ability to meet the requirements of the scope of work as outlined in Part B - Requirements.
- 2) Provide sufficient details to address the objectives and operational requirements in this EOI as well as any other information that the Proponent believes would assist the City.