



**Contract 3484Q**

**Supply and Delivery of FLOW METER FOR ECKERSLEY A SANITARY PUMP STATION**

Bidders are requested to respond to this Quotation call as instructed subject to the provisions contained herein.

Name of Bidder: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Telephone No: \_\_\_\_\_ Fax No.: \_\_\_\_\_

E-mail: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Title: \_\_\_\_\_

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Notice of No Bid	

### **Instructions to Bidders**

1. Two copies of quotations, sealed and plainly marked on the envelope:

**CONTRACT 3484Q - SUPPLY AND DELIVERY OF FLOW METER FOR  
ECKERSLEY A SANITARY PUMP STATION**

will be received at the Information Counter, Main Floor, Richmond City Hall, addressed to the Purchasing Section, 6911 No. 3 Road, Richmond, BC, V6Y 2C1, until 3:00pm, Local time:

**Tuesday April 14, 2009**

2. Quotations received in the office of the Purchasing Section after the above-mentioned time and date will be returned unopened.
3. Quotations must be submitted on the attached Forms and be authorized by a signing officer of the Bidder's company. The entire Request for Quotation must be returned to the City.
4. This Document with completed Forms will become part of the Contract Documents between the City and the successful Bidder.
5. The City reserves the right to accept all or any part of a quotation or to waive irregularities at their own discretion. The lowest or any quotation will not necessarily be accepted.
6. In accordance with the City's Procurement Policy 3104, award of bids shall be based on:
  - (i) The lowest total cost of acquisition,
  - (ii) Experience of the bidder,
  - (iii) Bidder's references of performance on previous similar contracts,
  - (iv) The bidder's financial resources,
  - (v) Bidder's capability of supervision, staffing and use of subcontractors,
  - (vi) Bidder's ability to meet City specifications and performance criteria,
  - (vii) Any additional evaluation criteria stated in the contract document.
7. The City of Richmond estimates that this contract will be awarded within 4 - 6 weeks of the closing date. All bidders submitting Quotations for the Project will be advised as to the outcome. Please note that Bid results for those contracts posted on the City Web Site and/or BC Bid will be listed on BC Bid within two (2) weeks of the award of Contract.
8. Proprietary names, unless otherwise stated, are used solely to establish standards of materials and finish. Items of other manufacture may be accepted as equal to those specified, at the discretion of the City.
9. Alternate Quotations will be considered and should be submitted under separate cover and be marked "Alternate Quotation".

**Instructions to Bidders (Cont'd)**

10. Prices, in Canadian currency, shall be shown for each unit specified and shall include all packing, crating, freight, cartage, shipping charges, cost of unloading supplies at destination, and all tariffs, taxes and duties.

11. Inquires during submission of Quotation should be directed as follows:

Purchasing

Kerry Lynne Gillis  
Buyer II - Contracting Specialist  
Purchasing Section  
City of Richmond

Telephone: 604-276-4135  
E-mail: [purchasing@richmond.ca](mailto:purchasing@richmond.ca)

Technical

Anthony Fu, EIT  
Project Manager  
Engineering & Public Works  
City of Richmond

Telephone: 604-247-4905  
E-mail: [afu@richmond.ca](mailto:afu@richmond.ca)

12. Quotations may be withdrawn by written notice only, provided such notice is received at the office of the City's Purchasing Section prior to the date / time set as the closing time for receiving Quotations.

13. Quotations shall be open for acceptance for 60 days following the submission closing date.

14. Supply and delivery of the completed kiosk shall be within sixteen (16) weeks of contract award. Bidders must provide a detailed supply and delivery schedule. Delivery will be made to the City of Richmond works yard at 5599 Lynas Lane in Richmond. Supplier to coordinate delivery to the works yard with Dermott Pitts at 604-244-1269.

15. Each Bidder shall state on the list provided to be submitted as part of his quotation, information regarding their previous Contracts. It is the intention of the City not to award the contract to any Bidder who does not furnish satisfactory evidence that he has the ability and experience to perform the various works covered under this Contract, and that he has sufficient capital and plant to enable him to execute the said works successfully, and to the satisfaction of the City, and to complete and deliver said works as quoted in his Quotation.

16. Bidders are advised that submissions of quotes shall be in compliance to the Freedom of Information and Privacy Act (BC).

17. Any interpretation of, additions to, deletions from, or any other corrections to the Contract documents, will be issued as written addenda by the City of Richmond. It is the sole responsibility of the potential bidders to check with the City of Richmond's Website and / or BC Bid to ensure that all available information has been received prior to submitting a bid.

**Instructions to Bidders (Cont'd)**

18. The City, its agents and employees shall not be responsible for any information given by way of verbal communication.
  
19. Except as expressly and specifically permitted in these Instructions to Bidders, no bidder shall have any claim for any compensation of any kind whatsoever, as a result of participating in the RFQ, and by submitting a quotation each bidder shall be deemed to have agreed that it has no claim.

### Quotation Form

Purchasing Section  
City of Richmond  
6911 No. 3 Road  
Richmond, BC V6Y 2C1

The undersigned Bidder, having carefully read and examined the Instructions to Bidders, Quotation Form, Schedule of Quantities and Prices, General Conditions of Contract, and Specifications, and having full knowledge of the work required, does hereby offer to provide all necessary materials in strict accordance with the Specifications and to do all therein called for on the terms and conditions and under the provisions therein set forth at the:

**LUMP SUM TOTAL QUOTED PRICE OF \$** \_\_\_\_\_

**PAYMENT TERMS** \_\_\_\_\_ **EARLY PAYMENT TERMS** \_\_\_\_\_

The above price includes and covers duties, Federal, (including G.S.T.), Provincial Taxes, handling and transportation charges, and all other charges incidental to and forming part of this Quotation.

The undersigned Bidder agrees to supply the whole of the materials within \_\_\_\_\_ weeks of acceptance (**not to exceed 16 weeks**).

Name of Bidder: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone No: \_\_\_\_\_

Name, Signature,  
and Title of  
Signing Officer: \_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_

E-mail: \_\_\_\_\_

Web Address: \_\_\_\_\_

**Schedule of Quantities and Prices**

The City shall pay in Lawful money of Canada the amount shown for the following items subject to the conditions of the Contract Documents.

<b>ITEM DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>EXTENSION</b>
Sanitary Pump Station Flow Meter	1	\$ _____	\$ _____

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Subtotal \$ \_\_\_\_\_

Provincial Sales Tax \$ \_\_\_\_\_

Goods and Services Tax \$ \_\_\_\_\_

**TOTAL QUOTED AMOUNT** \$ \_\_\_\_\_  
**(carried forward to Quotation Form)**

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Initials of Signing Officer

**List of Previous Contracts**

The Bidder has recently undertaken and completed the Contracts described following and authorizes the City of Richmond to inquire as to the nature of the Bidders performance on these contracts.

YEAR	PROJECT TITLE	OWNER PHONE # CONTACT	SCOPE	BUDGET		SCHEDULE		ROLE OF KEY STAFF MEMBERS	OTHER RELEVANT INFO
				Original	Actual	Proposed	Actual		

(If additional space is required, attach additional)



## Specifications

### Magnetic Flow Meter – Two (2) required

- .1 The magnetic flow meter assemblies to be shall be 200mm nominal diameter unit consisting of:
  1. Chemical and corrosion resistant carbon steel tube.
  2. 150 carbon steel flanges with drilling and dimensions conforming to ANSI 16.5
  3. Interior liner specifically specified by manufacturer for sewage wastewater, turned out against flanged faces.
  4. Two completely insulated cylindrical and diametrically opposed ANSI 316 stainless steel, bullet nosed self cleaning electrodes fixed in place within the control portion of the meter tube.
  5. Inlet and outlet 316ss liner protection and grounding rings, precisely machined to match meter tube I.D., thus affording liner protection during installation and after commissioning.
  6. Pressure ratings: Class 150 flanged unit shall have 290 psi working pressure rating with water less than 20 degrees Celsius.
  7. The meter tube assembly shall be complete with electrical and electronics connections to meet or exceed IEC 529 IP68 continuous submergence to 30 feet of water.

### Magnetic Flow Meter Converter. Two (2) required

The magnetic flow converters shall have the following minimum features:

1. Universal amongst all size and series flow tubes.
2. 120V AC power supply
3. Two (2) line LCD touch display to simultaneously indicate rate of flow in engineering units and total flow.
4. Isolated 4-20 ma DC output into 750 ohms.
5. Noise reduction algorithms
6. Self diagnostics
7. Program edit protection
8. All memory data to be stored in non-volatile memory for 10 years without battery back-up.
9. Automatic zero stability and a signal: media noise factor based on the square root of the multiplication of the magnetizing current (Amps peak to peak) and coil exciter frequency (HZ) capability of nominally 4.0

10. System accuracy of +/- 0.5% of flow rate from 0.3 to 12 m/s and +/- 0.0015 m/sec for flows <0.3 m/s, without the need to automatically clean electrodes nor remove electrodes for cleaning.
11. Digital full scale mean velocity adjustment from 0.25 m/s to 10m/s with media conductivities down to 5 micromhos/cm
12. Converter shall be factory calibrated for flow spans 0 - 200 L/sec (confirm flow span and units with Richmond Operations)
13. Converter shall be suitable for remote mounting in the kiosk. Cable length between the converter and flow tube will be 15m. Supplier to confirm distance between remote and flow tube is acceptable.

Approved Flow Meter Units:

- .1 Standard of Acceptance: Rosemount: 8705 flowtube with 8712D R 12 N0 M4 converter
- .2 Endress and Hauser: Promag 53W;
- .3 ABB: Magmaster MFE (0.2%);
- .4 Yokagawa Admag SE (0.2%)

## **Environmental Terms and Conditions of Contract**

### **1.0 Environmental Policy Requirements**

#### **1.1 The City of Richmond's Environmental Purchasing Policy**

The City of Richmond's Environmental Purchasing Policy states:

In order to increase the development and awareness of environmentally sound products and services, City of Richmond staff will review their contracts and tender specifications for goods and services, to ensure that wherever possible and economically feasible, specifications are amended to provide for consideration of environmental characteristics. Consideration may be given to those environmental products that are certified by an independent accredited organization.

The City of Richmond as a whole will endeavour to increase its use of products and services that are more responsible to the environment in the way they are made, used, transported, stored and packaged and disposed of. It is recognized that analysis is required in order to ensure that the products are made available at competitive prices, and that the environmental benefits provided by a product or service should not significantly affect the intended use of that product or service.

- 1.1.1 The City of Richmond reserves the right to request information from bidders that will demonstrate compliance to this environmental purchasing policy.
- 1.1.2 Bidders are asked to supply information on environmentally preferable products and services that meet all specifications and performance requirements.
- 1.1.3 Placing the City of Richmond in breach of its environmental policy or environmental laws will result in the termination or suspension of an agreement, at the sole discretion of the City.

#### **1.2 Environmental purchasing resources**

- 1.2.1 The City of Richmond Environmental Purchasing Guide is available from the City of Richmond Web site at:

<http://www.richmond.ca/services/environment/policies/purchasing.htm>

## General Conditions of the Contract

### 1. Definitions

The two parties to the contract/Purchase Order. are the Contractor and the City, defined as follows:

**The Contractor:** The successful bidder for the work upon receipt of a purchase order and/or written acceptance of his Quotation from the City.

**The City:** City of Richmond.

Acceptance of the City of Richmond Purchase Order deems acceptance of all conditions of the Supply and Delivery Contract.

### 2. Responsibility For Supplies

The Contractor shall be responsible for the supplies covered by this contract until they are delivered at the designated delivery point, regardless of the point of inspection; and the contractor shall bear all risks of loss or damage to rejected supplies after notice of rejection.

### 3. Inspection

All supplies shall be subject to inspection and test by and shall meet the approval of the Manager of Purchasing and Risk and his decision shall be final and binding upon all parties.

In case any supplies or lots of supplies are defective in material or workmanship otherwise not in conformity with the specifications of the contract, the Manager of Purchasing and Risk shall have the right either to reject them or to require their correction.

Acceptance or rejection of the supplies shall be made as promptly as practicable after delivery, but failure to inspect and accept or reject supplies shall not relieve the contractor from responsibility for such supplies as are not in accordance with the specifications.

### 4. Warranty

Unless otherwise specified, the contractor warrants that in the manufacture of the supplies only the best workmanship and materials have been employed and if, within a period of one (1) year from the date of acceptance of the supplies by the City, such supplies or any portion thereof are found by the City to be defective or faulty due to

**General Conditions of the Contract (Cont'd)**

imperfect or bad workmanship or material, the contractor agrees, to replace such defective supplies forthwith without expense to the City.

**5. Payments**

The contractor shall be paid within 30 Days after the submission by the contractor of properly prepared invoices to the Accounts Payable Section for supplies delivered and accepted or services rendered and accepted. However, the City may withhold an amount equal to two times the value of goods or services not provided by the Contractor from any amounts owing to the Contractor.

**6. Indemnification and Insurance**

The Contractor will indemnify, hold and save harmless the City from and against all claims, losses, damages, costs, actions and other proceedings, made, sustained, brought or prosecuted in manner, based upon, occasioned by attributable to any injury, including death, property damage, infringement or damage arising from any act or omission of the Contractor, his employees, officers, volunteers, servants or agents or persons from whom the Contractor has assumed responsibility in the performance or purported performance of this agreement.

**7. Liens**

The Contractor shall fully indemnify the City from and against any and all liability or expenses by way of legal costs or otherwise in respect of any claim which may be made for a lien or charge at law or inequity or to any claim or liability under the Builders Lien Act, or to any attachment for debt, garnishee process, or otherwise.

**8. Patent Fees**

The Contractor shall pay all royalties and licence fees and shall save the City harmless from loss on account of suits or claims of infringement of patents in the doing of the work.

**9. Default**

- (a) The City may, by notice of default to the contractor, terminate the whole or any part of this contract if the contractor fails to make delivery of the supplies within the time specified, or to perform any other provisions of this contract.
- (b) In the event the City terminates this contract in whole or in part as provided in clause (a) the City may procure supplies or services similar to those so terminated, and the contractor shall be liable to the City for any excess costs for such similar supplies or services.

**General Conditions of the Contract (Cont'd)**

- (c) The contractor shall not be liable for any excess costs under clause (b) if failure to perform the contract arises by reason of strikes, lockouts, acts of God or acts of the City.

**10. Taxes**

Unless otherwise provided herein, the Contractor shall pay all government sales or excise taxes in force at the date of the Contract/Purchase Order, provided that any increase or decrease in such taxes shall increase or decrease the amount due under the Contract accordingly. Invoices must show the appropriate amounts for Goods and Services Taxes and Provincial Sales Taxes separately.

**11. Laws**

The laws of British Columbia shall govern the work.

**12. Time**

Time shall be the essence in this Contract.

**13. Assignment**

Neither party to the Contract shall assign the Contract without the written consent of the other.

**14. Changes**

The City may make changes to the Contract and time and value shall be adjusted accordingly, except for emergencies all changes shall be made by written order.

**15. Notices**

Any notice required to be given in this Contract shall be deemed to be duly given to the City if sent by registered mail addressed to the City's Purchasing and Risk Manager at "City Hall, 6911 No. 3 Road, Richmond, BC V6Y 2C1" and to the Contractor if sent by registered mail addressed to the Contractor at the address set forth in the Quotation.

**16. No Promotion of Relationship with the City, the Olympic Oval or the 2010 Olympic and Paralympic Winter Games**

The Contractor shall not disclose or promote its relationship with the City, including by means of any verbal declarations, announcements, sales, marketing or other literature, letters, client lists, press releases, brochures or other written materials (the Communications") without the express prior written consent of the City (except as may

**General Conditions of the Contract (Cont'd)**

be necessary for the Contractor to perform the Contractor's obligations under the terms of this Agreement).

Furthermore, the Contractor undertakes not to disclose or promote its relationship with the City in any Communications in a manner which could suggest or create an association, express or implied, between the Contractor and the International Olympic Committee, the 2010 Olympic and Paralympic Winter Games, the Olympic Movement or the Vancouver Organizing Committee for the 2010 Olympic and Paralympic Winter Games (also known as "VANOC"). Without limiting the generality of the foregoing, the Contractor shall not refer to "VANOC", "Vancouver 2010", the "2010 Games", the "Games", "**Venue City**", "Olympic", "Olympic Oval" or "Olympics", and shall not use any official emblem, logo or mascot of the 2010 Games, the City or the Richmond Olympic Oval in any Communications, without the express prior written consent of the City, which may be withheld.



**Note:** Receipt of this completed form will assist us in calling for future bids. Please complete and submit this form prior to the closing date and time as shown on the Request for Quotation/Proposal/Tender form.  
Please remember to include Quotation/Proposal/Tender No. at right.

Quotation/Proposal/Tender No.

**3484Q**

**A Quotation/Proposal/Tender is not being submitted for the following reason(s):**

- |  |  |
|--|--|
| <input type="checkbox"/> We do not manufacture/supply the required goods/services  | <input type="checkbox"/> Cannot obtain raw materials/goods in time to meet delivery requirements |
| <input type="checkbox"/> We do not manufacture/supply to stated specifications     | <input type="checkbox"/> Cannot meet delivery requirements                                       |
| <input type="checkbox"/> Specifications are not sufficiently defined               | <input type="checkbox"/> Cannot quote/tender a firm price at this time                           |
| <input type="checkbox"/> Insufficient information to prepare quote/proposal/tender | <input type="checkbox"/> Insufficient time to prepare quote/tender.                              |
| <input type="checkbox"/> Quantity too small  | <input type="checkbox"/> We are unable to competitively quote/tender at this time.               |
| <input type="checkbox"/> Quantity too large  | <input type="checkbox"/> We do not have facilities to handle this requirement                    |
| <input type="checkbox"/> Quantity beyond our production capacity                   | <input type="checkbox"/> Licensing restrictions (please explain)                                 |
| <input type="checkbox"/> Cannot meet packaging requirements                        | <input type="checkbox"/> Agreements with distributors/dealers do not permit us to sell directly. |
| <input type="checkbox"/> Cannot handle due to present plant loading                | <input type="checkbox"/> Other reasons or additional comments (please explain below)             |

I / We wish to quote / tender on similar goods / services in future <input type="checkbox"/> Yes <input type="checkbox"/> No	Authorized Company Official – Signature and Title	Date
This space for City of Richmond Comments	Firm Name	
	Address	
	City	
	Province <span style="float: right;">Postal Code</span>	
	Telephone Number	





April 9<sup>th</sup>, 2009  
File: 02-0775-50-3484/Vol 01

**Business & Financial Services Department**  
**Finance Division**  
Telephone: 604-276-4218  
Fax: 604-276-4162

**Attention: To All Bidders**

Dear Sir/Madame:

**Re: Request for Quotation 3484Q – Supply and Delivery of Flow Meters for Eckersley A Pump Station – Addendum 1**

This addendum forms part of the Contract Documents and shall be read, interpreted and coordinated with all other parts. Please review and consider the following information in preparation of your quotations:

**Part I: Correction to Schedule of Quantities and Prices**

Please replace the table included with the Schedule of Quantities and Prices listed on page 7 of the document with the table below. This is to correct the quantity of flow meters required under this RFQ.

ITEM DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION
Sanitary Pump Station Flow Meter	2	\$ _____	\$ _____

Yours truly,

Kerry Lynne Gillis  
*Buyer II - Contracting Specialist*

KG:kg

pc: Anthony Fu, EIT, Project Manager



April 9<sup>th</sup>, 2009  
File: 02-0775-50-3484/Vol 01

**Business & Financial Services Department**  
**Finance Division**  
Telephone: 604-276-4218  
Fax: 604-276-4162

**Attention: To All Bidders**

Dear Sir/Madame:

**Re: Request for Quotation 3484Q – Supply and Delivery of Flow Meters for Eckersley A Pump Station – Addendum 2**

This addendum forms part of the Contract Documents and shall be read, interpreted and coordinated with all other parts. Please review and consider the following information in preparation of your quotations.

**Part I: Approved Flow Meter Units**

The City has added the following to the list of Approved Flow Meter Units included with the *Specifications* section on page 10 the of the Request For Quotation (RFQ):

- .5 Flow meter units manufactured by Honeywell and Krohne.

The City will consider units not identified on the list of approved flow meter units (in the RFQ and Addendum 2) as long as such units meet the City's specifications. Any quotations, which propose alternative units to those identified, must include detailed written specifications for the alternative units.

Only products that fully meet the City's specifications and requirements, and have been approved by its design consultant will be considered a responsive quotation.

**Part II: Revision to Closing Date and Time and Deadline for Inquiries**

Please be advised that the deadline for submissions is now 3:00pm, Local Time on Tuesday April 21, 2009. Any further inquiries for this RFQ will be accepted until 12 noon on Thursday April 16, 2009. No inquiries will be addressed after this day and time.

Yours truly,

A handwritten signature in black ink, appearing to be 'Kerry Lynne Gillis', written in a cursive style.

Kerry Lynne Gillis  
*Buyer II - Contracting Specialist*

KG:kg

pc: Anthony Fu, EIT, Project Manager