



Contract 2669Q

Supply and Installation of Communications Conduit, Junction Boxes and Vaults

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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Instructions to Bidders

1. Sealed quotations, plainly marked on the envelope:

**CONTRACT 2669Q - SUPPLY AND INSTALLATION OF COMMUNICATIONS
CONDUIT , JUNCTION BOXES AND VAULTS**

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 12:00 noon, Local time:

Tuesday, March 22, 2005

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 and 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. 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.
7. The City of Richmond estimates that this contract will be awarded within 3 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. Prices, in Canadian currency, shall be shown for the work specified and shall include all wages and benefits for those personnel engaged on this contract, expenditures for materials, equipment, travel expenses, assessments for Workers' Compensation, Unemployment Insurance, Canada Pension Plan or any similar statute, costs of subcontracts, insurance premiums, bonds, royalties, permits and licences, taxes, tariffs and duties, overhead, profit, and all other expenditures in connection with the work.
9. The contractor will be required to Indemnify and Insure the City as shown in the General Conditions of the Contract.

Instructions to Bidders (Cont'd)

Bidders shall have the Undertaking of Liability Insurance Form Letter L1-1 (attached) completed and submitted with their Quotation. All policies and certificates shall be submitted to the Purchasing and Insurance Department before a contract is issued to carry out the work.

10. Bidders shall examine the contract documents and visit the site of the work to understand the contract requirements of the project. The City will not make allowances for the contractor's failure to make proper site investigation.
11. Each Bidder shall state on the lists provided to be submitted as part of his quotation, information regarding their previous contracts, subcontractors and equipment that he proposes to use to carry out this contract to completion. 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.
12. Inquires during submission of Quotation should be directed as follows:

<u>Purchasing</u> David Phipps - Supervisor, Purchasing Purchasing Department	Telephone: 604-276-4287 E-mail: purchasing@richmond.ca
<u>Technical</u> Stephen Matheson - Traffic Technician II (Signals) Transportation Department	Telephone: 604-276-4033 E-mail: smatheson@richmond.ca
13. Quotations may be withdrawn by written notice only, provided such notice is received at the office of the City's Purchasing Department prior to time set as closing time for receiving Quotations.
14. Quotations shall be open for acceptance for 60 days following submission closing date.
15. Bidders are advised that submissions of quotes shall be in compliance to the Freedom of Information and Privacy Act.
16. **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 the City of Richmond Web Site and/or BC Bid to ensure that all available information has been received prior to submitting a bid.**

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, Undertaking of Liability Insurance, Quotation Form, Quotation Annexures, General Conditions of Contract, Specifications and Drawings, 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: _____

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 complete the whole of the works within _____ weeks of acceptance.

Name of Bidder: _____

Address: _____

Telephone No: _____

Name, Signature,
and Title of
Signing Officer: _____

Date: _____

E-mail: _____

Web Address: _____

FORM LETTER LI-1

Undertaking of Liability Insurance

(To be submitted with Quotation)

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

Dear Sirs:

We, the undersigned (insert insurance company's name) _____ do hereby undertake and agree to insure the Contractor in the amount of \$2,000,000.00 as outlined in the attached "General Conditions of the Contract" and agree to:

- a. Name the City of Richmond, its officers, officials, agents, and employees as additional insured in connection with the work being proposed by the Contractor.
- b. State that such policy applies to each insured in the same manner and to the same extent as if separate policy had been issued to each insured named in the policy.
- c. State that the policy cannot be cancelled, lapsed, or materially changed without at least 30 days written notice of cancellation delivered to the City Clerk of the City of Richmond at 6911 No. 3 Road, Richmond, BC V6Y 2C1.
- d. State that coverage provided by such insurance shall protect the Contractor and the City of Richmond during the performance of the works and services specified in the attached Form of Quotation and specifically that the insurance required by such Quotation shall be consistent with the requirements therein.

if the Contract is awarded to (insert bidder's name) _____

EXCEPTIONS:

Dated at _____, British Columbia, this _____ day of _____, 2005.

BY: _____ TITLE: _____

This form must be signed by the Insurance Company or an authorized Broker on behalf of the Insurance Company.

A SEPARATE FORM MUST BE SIGNED FOR EACH POLICY IF MORE THAN ONE POLICY.

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.

	DESCRIPTION OF CONTRACT	TOTAL PRICE OF CONTRACT	DATE COMMENCED	DATE COMPLETED
Owner:				
Located at:				
Contract for:				
Owner:				
Located at:				
Contract for:				
Owner:				
Located at:				
Contract for:				
Owner:				
Located at:				
Contract for:				

(If additional space is required, attach additional)

List of Subcontractors

The Bidder agrees that the subcontractors shown herein is the list of subcontractors that he proposes to use to carry out those part of the work shown on the list and, subject to their approval by the City, the Bidder agrees to so employ the listed subcontractors and no others in their stead.

Nothing contained in the contract documents shall create any contractual relation between any subcontractor and the City.

The Bidder agrees that if he is awarded the contract, he will bind every subcontractor by the terms of the contract documents, as far as applicable to his work.

Description of Parts of Work to be Sublet to Subcontractors	Name, Address, and Telephone Number of Subcontractor(s) to be Used to Carry Out the Various Parts of the Work Described
--	--

(If additional space is require, attach additional)

List of Equipment

The Bidder proposes to use the equipment listed below in carrying out the work covered by this Contract (list only the major pieces of equipment to be used):

Number of Units	Brief Description of Equipment (state its use, make, age, and general condition)	Check Whether: Owned by Bidder	Rented/ Leased
--------------------------------	---	---	---------------------------

(If additional space is require, attach additional)

List of Drawings

Drawing No.	Sheet No.	Title
Ec 622	1 of 1	Traffic Signal Communications Conduit, Cable & Junction Boxes WESTMINSTER HIGHWAY (Tiffany Blvd. to No. 2 Road)
Ec 623	1 of 1	Traffic Signal Communications Conduit, Cable & Junction Boxes LYNAS LANE (Granville Avenue to Westminster Highway)
Ec 624	1 of 1	Traffic Signal Communications Conduit, Cable & Junction Boxes GRANVILLE AVENUE (No. 2 Road to Gilbert Road)
Ec 625	1 of 1	Traffic Signal Communications Conduit, Cable & Junction Boxes GRANVILLE AVENUE (Lynas Lane to No. 2 Road)

(If additional space is require, attach additional)

Specifications

Location of Work

In the City of Richmond on Granville Avenue (north side) between Gilbert Road and No. 2 Road and Lynas Lane between Granville Avenue and Westminster Highway, then travel west on the south side of Westminster Highway then turn north into the City of Richmond Works Yard. Most of the work will take place under existing sidewalks or in boulevards running parallel with the roadway however there will be several road crossings required as part of this work.

Scope of Work

The Contractor shall supply and install multiple HDPE conduits using “Trenchless Technology” (Horizontal Directional Drilling) and supply and install junction boxes and vaults as identified in the estimated quantities. The Contractor shall also supply and install junction boxes and vaults to replace existing junction boxes and vaults as identified in the estimated quantities. The contractor shall neatly grout around the conduits inside the junction boxes and vaults. The Contractor shall be responsible for reinstatement of work site(s) such as sidewalk panels and landscaping. All conduits shall be blown clean and have a string line installed in each conduit run. Unit costs shall reflect all labour, equipment and material necessary to complete the work.

Details

The Contractor shall be responsible for gathering of City of Richmond Engineering Drawings and Foreign Drawings (Gas, Telephone & Hydro) showing underground utilities and for the layout of his/her work and obtain gas crossing permits and day lighting of utilities where required. The Contractor shall be responsible for all forms of traffic control as set out in the latest edition of the MoT “Traffic Control Manual for Work on Roadways”. All installations shall meet or exceed Specifications and Standard Detail Drawings as per the 2000 edition of the MMCD (Master Municipal Construction Document), Electrical Section – Division 16 and the City of Richmond Supplemental Specifications for Installation of Traffic Signals.

The Contractor is responsible of examination of the work site before submitting a Quote. The Contractor is fully responsible to be familiar with and make allowance in this Quotation for all conditions at the work site that might affect this Quotation. No additional payments or time extensions shall be claimable or due because of difficulties relating to conditions at the work site which were reasonably foreseeable by a Contractor qualified to undertake the work.

Mobilization and demobilization costs will only be paid if the boring attempt is deemed unsuccessful.

Schedule of Estimated Quantities and Prices

All unit prices given are to include labour, equipment, material and all applicable taxes and overhead costs.

A. Site mobilization/demobilization cost

Price each \$ _____ Estimated quantity 5 = Total \$ _____

(This cost would only be paid if the boring installation of the specified number and size of conduits is not successful. The Contractor agrees to _____ attempts before the boring installation is deemed unsuccessful.)

B. Install 3 – 32mm (1 ¼”) + 1 – 50mm (2”) HDPE conduits parallel to roadway (includes installing string line)

Price per metre \$ _____ x Estimated quantity 1600 lineal metres = Total \$ _____

B1. Supply 32mm (1 ¼”) HDPE conduit

Price per metre \$ _____ x Estimated quantity 6867 metres = Total \$ _____

B2. Supply 50mm (2”) HDPE conduit

Price per metre \$ _____ x Estimated quantity 2289 metres = Total \$ _____

C. Install 3 – 32mm (1 ¼”) + 1 – 50mm (2”) HDPE conduits across roadway (includes installing string line)

Price per metre \$ _____ x Estimated quantity 117 lineal metres = Total \$ _____

D. Install 6 – 32mm (1 ¼”) + 2 – 50mm (2”) HDPE conduits under asphalt parking (Works Yard) (includes installing string line)

Price per metre \$ _____ x Estimated quantity 286 lineal metres = Total \$ _____

E. Access existing comm. conduit and supply and install Type 5686 junction box, 3 section (top, bottom & base) c/w steel lid marked “COMM” directly over top in concrete sidewalk or asphalt.

Price each \$ _____ x Estimated quantity 1 = Total \$ _____

F. Supply and install Type 5686 junction box, 3 section (top, bottom & base) c/w steel lid marked “COMM” installed in boulevard.

Price each \$ _____ Estimated quantity 2 = Total \$ _____

G. Remove existing Type 5686 junction box and supply and install Type 1.2m x 1.2m concrete split vault c/w split steel lid marked "COMM" installed in concrete sidewalk overtop of existing duct bank.

Price each \$ _____ Estimated quantity 1 = Total \$ _____

H. Remove existing Type 66 or 37 junction box and supply and install Type 5686 junction box, 3 section (top, bottom & base) c/w steel lid marked "COMM" in concrete sidewalk and/or boulevard.

Price each \$ _____ Estimated quantity 4 = Total \$ _____

I. Remove existing Type 66 junction box and supply and install Type 66 junction box, 3 section (top, bottom & base) c/w steel lid marked "COMM" in boulevard.

Price each \$ _____ Estimated quantity 5 = Total \$ _____

J. Supply and install Type 5686 junction box, 3 section (top, bottom & base) c/w steel lid marked "COMM" in asphalt.

Price each \$ _____ Estimated quantity 1 = Total \$ _____

TOTAL VALUE: = \$ _____

Add total value of the estimated quantities and carry over the total price to QUOTATION FORM, page 5 under LUMP SUM.

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 attributes of company

- 1.2.1 It is desirable that suppliers to the City of Richmond have an environmental policy statement approved at the executive level and implemented across the company.
- 1.2.2 Suppliers who have pursued environmental certification such as ISO 14001 should include this information with their bid. The ISO 14000 Series is a set of international standards for voluntary environmental

management for both private and public organizations. It is designed to promote environmental compliance, ensure a commitment to pollution prevention, and foster continual improvement of environmental performance through efficient environmental management.

- 1.2.3 The City of Richmond strictly subscribes to an environmental policy that requires all suppliers to be in compliance with all environmental laws and regulations regarding the manufacture, processing, handling, provision, disposal and waste management of goods and services.

1.3 Environmental purchasing resources

- 1.3.1 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 this contract are the Contractor and the City, defined as follows:

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

The City: City of Richmond.

Contract Documents: Means and includes the Instructions to Bidders, General Conditions of the Contract, Specifications, Drawings, Quotation Form, and the awarding Purchase Order to the successful bidder.

2. Work to Satisfaction of City

The whole of the works and the manner of performing this Contract shall be done to the entire satisfaction and approval of the City, and it shall be the sole judge of the work and materials in respect of both quality and quantity, and its decision with regard to work or materials, or as to the meaning and intention of this Contract, or any part or parts thereof, shall be binding and final upon the Contractor.

3. Work to be in Conformity with Contract Documents and Drawings

All work shall be done in strict conformity with the Contract Documents and drawings which form a part of the Contract. The intent of the contract documents is to include all labour, materials, equipment, services, supplies and all the things necessary for the proper and complete execution of the work.

4. Permits

The Contractor shall comply with all codes, laws, regulations, and ordinances which concern the work, and unless otherwise provided herein shall obtain and pay for all applicable permits, licences, and certificates.

5. Use of Premises

The Contractor shall confine the use of the premises for his work as directed by the City and shall comply with regulations which govern the building or institution where the work is located.

At the conclusion of the work, the Contractor shall clean up and remove all debris and rubbish to the satisfaction of the City.

General Conditions of the Contract (Cont'd)

6. Light, Power, and Heat

The City's supply of electrical energy will be available to the Contractor without charge.

The City's supply of water will be available to the Contractor without charge.

The Contractor, upon completion of the work, shall remove temporary connections and extension of services, leaving the existing structures and services undamaged.

7. Warranty

Unless otherwise specified, the Contractor warrants that only the best workmanship and materials will be employed and if, within a period of one (1) year from the date of acceptance of the work by the City, such work or supplies or any portion thereof are found by the City to be defective or faulty due to imperfect or bad workmanship or material, the Contractor agrees to replace such defective supplies and correct such defective work forthwith without expense to the City.

8. 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.

9. 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.

10. 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 perform any provision of this Contract within the time specified or to perform any other provision 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.

11. Taxes

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

12. Laws

The laws of British Columbia shall govern the work.

13. Time

Time shall be the essence in this Contract.

14. Assignment

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

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 Manager, Purchasing and Risk at "Richmond 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. Inquiries

Contractor's inquiries to the City during construction should be directed to the following:

Stephen Matheson
Traffic Technician II - Signals
URBAN DEVELOPMENT DIVISION
City of Richmond
6911 No. 3 Road,
Richmond, BC V6Y 2C1

Telephone: 604 276-4033
E-mail: smatheson@richmond.ca

General Conditions of the Contract (Cont'd)

17. Settlement of Complaints Re: Work

If, in the opinion of the Manager, Purchasing and Risk, the work is improperly, defectively, or insufficiently performed, or being performed, the Manager, Purchasing and Risk may, in writing, order the Contractor to re-execute or correct the work in accordance with such order; and if the Contractor fails to comply with such order within ten working days, the Manager, Purchasing and Risk may, at any time thereafter, execute or cause to be executed the order so given, and the Contractor shall, on demand, pay to the City of Richmond, all costs, damages, and expenses incurred in respect thereof or occasioned by reason of the non-compliance by the Contractor with any such orders; and if the Contractor fails to pay such costs, damages, and expenses, the City of Richmond may retain and deduct such costs, damages, and expenses from any amount then or thereafter payable to the Contractor under this Contract.

18. Other Contractors

The City may have his own work forces and other contractors on the site while the work of this Contract is under way. The City shall coordinate the work of all Contractors on the site and require their coordination with each other.

The Contractor shall report to the City any apparent deficiencies in other contractors' work which would affect the work of this Contract immediately the deficiencies come to his attention.

19. Changes in the Work

The City may make changes to the work; the Contract price, and time being adjusted accordingly. Except for emergencies, all changes will be made by written order.

20. Protection

The Contractor shall maintain protection of all his work and materials from damage and shall protect the City's and any adjoining property from injury due to the Contractor's work.

21. Payments

The City shall make progress payments once a month for work completed and materials on the site upon receipt of the Contractor's invoice.

Except for the final payment, the City shall holdback 10% of the amount of progress claims. The City shall pay the holdback 55 days after completion of the work upon receipt of the contractor's written claim for final payment accompanied by a Statutory Declaration stating that the Contractor has discharged every obligation and paid or satisfied every just claim incurred by him in connection to the Contract, including claims

General Conditions of the Contract (Cont'd)

by his subcontractors, and upon receipt of clearance from the Workers' Compensation Board.

22. 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.

The Contractor shall, at his own expense, through the terms of the contract secure, maintain, and pay for the following coverages:

- (a) Comprehensive General Liability Insurance with a limit of not less than \$2,000,000 inclusive per occurrence for bodily injury and property damage and \$2,000,000 for personal injury. The policy or policies shall cover all premises and operations necessary or incidental to the performance of this agreement and include but not necessarily be limited to the following coverages:
1. Contractual liability assumed under this agreement.
 2. Contingent employer's liability with respect to operations of sub-contractors.
 3. Owner's protective liability.
 4. Cross liability.
 5. Automobile liability (non-owned, hired).
 6. Completed operations liability 24 months after completed operations.
 7. Voluntary medical payments.
- (b) "Course of Construction" Property Damage Insurance covering all risks of physical loss or damage on an occurrence basis, including loss of use of property, and including losses or damage from flood or earthquake. The coverage provided shall amount to no less than 80% of the total value of the work done and material delivered to the site, or under the control of the Contractor, payable to the City and Contractor as their interests may appear, and protecting each in such terms as will preclude subrogation claims by the insurer against anyone insured thereunder.

General Conditions of the Contract (Cont'd)

The City, its officers, officials, and employees shall be added as additional named insured on all such policies. All such insurance provided by these policies shall be primary regardless of any insurance or self insurance that may be enforced at the time of any loss or claim that insures the City, its officers, officials, and employees.

The policy or policies shall be underwritten by an insurance company or companies licensed to do business in the Province of British Columbia and who meet with the reasonable approval of the City. Prior to the commencement of the work defined by this agreement, the Contractor shall furnish the City through the Office of the Purchasing and Insurance Department a certified original copy of all such policies as evidence that such insurance is in force. The Contractor agrees that such insurance policies cannot be cancelled, lapsed, or materially changed without at least 30 days' written notice to the City.

Maintenance of such insurance and the performance of the Contractor of his obligations under this clause shall not relieve the Contractor of liability under the indemnification provisions here and above set forth. The foregoing insurance provisions shall not limit the insurance required by Municipal, Provincial, or Federal law.

It shall be the full responsibility of the Contractor to determine whether any additional insurance coverage is necessary and advisable for its own protection and/or to fulfil its obligations under this Contract. Any such additional insurance shall be provided and maintained by the Contractor its own expense.

It is understood that this agreement is strictly between the Contractor and the City and the Contractor is an independent contractor for the City and no employment relationship, partnership, agency, or joint venture exists between the City, the employees of the Contractor and/or its agents and/or their employees, and/or its Contractors and/or their employees. Any disputes between the Contractor and any of its employees and/or its agents and/or their employees and/or their Contractors and/or their employees shall be resolved by the Contractor with no involvement by the City.

23. Workers' Compensation Board Coverage/Prime Contractor

The Contractor agrees that it shall at its own expense procure and carry or cause to be procured and carried and paid for, full Workers' Compensation Board coverage for itself and all workers, employees, servants and others engaged in or upon any work or service which is the subject of this contract. The Contractor agrees that the City has the unfettered right to set off the amount of the unpaid premiums and assessments for such Workers' Compensation Board coverage against any monies owing by the City to the Contractor. The City shall have the right to withhold payment under this contract until the Workers' Compensation Board premiums, assessments or penalties in respect of work done or service performed in fulfilling this contract had been paid in full.

General Conditions of the Contract (Cont'd)

The Contractor agrees that it is the Prime Contractor for the purposes of the Workers' Compensation Board Occupational Health and Safety Regulations for the Province of British Columbia. The Contractor shall have a safety program acceptable to the Workers' Compensation Board and shall ensure that all Workers' Compensation Board safety rules and regulations are observed during performance of this contract, not only by the Contractor but by all subcontractors, workers, material men and others engaged in the performance of this contract. Prior to commencement of construction, the Contractor shall complete and file a "Construction Notice of Project" with the Workers' Compensation Board and shall provide a copy of the same to the City confirming that the Contractor shall be the Prime Contractor responsible for coordination of safety and health under Part 3 of the Workers Compensation Act and Part 20 of the WCB Occupational Health and Safety Regulations.

The Contractor shall provide the City with the Contractor's Workers' Compensation Board registration number and a letter from the Workers' Compensation Board confirming that the Contractor is registered in good standing with the Workers' Compensation Board and that all assessments have been paid to the date thereof prior to the City having any obligation to pay monies under this contract. The Contractor shall also provide a signed copy of the Prime Contractor Designation Document.

The Contractor shall indemnify the City and hold harmless the City from all manner of claims, demands, costs, losses, penalties and proceedings arising out of or in any way related to unpaid Workers' Compensation Board assessments owing from any person or corporation engaged in the performance of this contract or arising out of or in any way related to the failure to observe safety rules, regulations and practices of the Workers' Compensation Board, including penalties levied by the Workers' Compensation Board.



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 **2669Q**

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	Postal Code
	Telephone Number	

APPROX. 70.0m TO EXISTING TEL VAULT
 LOCATED BY N/W CORNER OF ADMIN. BUILDING.
 AND APPROX. 118.0m TO EAST SIDE OF STORES BUILDING
 FROM EXISTING TEL. VAULT.

INSTALL:
 6 x 32mm HDPE CONDUIT
 2 x 50mm HDPE CONDUIT

VAULT LOCATED ON
 THE WEST SIDE OF
 PORTABLE BUILDING.

CITY WORKS YARD

INSTALL:
 6 x 32mm HDPE CONDUIT
 2 x 50mm HDPE CONDUIT

INSTALL:
 TYPE 5686 JUNCTION BOX
 c/w STEEL LID MARKED COMM.
 DIRECTLY OVERTOP OF EXISTING
 COMM. CONDUIT.

INSTALL:
 3 x 32mm HDPE CONDUIT
 1 x 50mm HDPE CONDUIT

INSTALL:
 TYPE 5686 JUNCTION BOX
 c/w STEEL LID MARKED COMM.

INSTALL:
 TYPE 5686 JUNCTION BOX
 c/w STEEL LID MARKED COMM.

1 x 75mm RPVC CONDUIT
 1 - 18 PAIR CABLE

1 x 75mm RPVC CONDUIT
 12 PAIR CABLE

1 x 75mm RPVC CONDUIT
 6 PAIR CABLE

1 x 50mm RPVC CONDUIT
 EMPTY

COMM. CONDUIT CROSSING
 WESTMINSTER HIGHWAY IS
 FED THROUGH ELECTRICAL
 JUNCTION BOXES BACK TO THE
 CONTROLLER CABINET.

75mm (3") CONDUIT
 50mm (2") CONDUIT
 38mm (1.5") CONDUIT
 32mm (1.25") CONDUIT

THE CITY OF RICHMOND
 IS NOT RESPONSIBLE FOR
 THE ACCURACY OF THE
 DATA PROVIDED FOR THESE
 PLANS.

City of Richmond
 6911 NO. 3 ROAD RICHMOND B.C. V6Y 2C1

TITLE: Traffic Signal Communications
 Conduit, Cable & Junction Boxes
 WESTMINSTER HIGHWAY
 (Tiffany Blvd. to No. 2 Road)

DESIGN: S.L.M. DWG. NO: Eo 422
 CHECKED: SCALE: 1:500 DATE: February 2005
 ENGINEER: SEC. NO: SHT. NO: 1 of 1

B.C. GAS SERVICES

THE DEVELOPER OR CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXISTING
 LOCATION OF GAS SERVICE LINES, AND WHERE NECESSARY ARRANGE FOR THEIR
 RELOCATION IN ORDER TO FACILITATE INSTALLATION OF THE WORKS SHOWN ON THESE
 PLANS. A LIST OF SERVICE LINE LOCATIONS MAY BE OBTAINED FROM:

B.C. GAS SERVICE RECORDS DEPARTMENT
 TELEPHONE: 293-8882

NOTE - B.C. GAS REQUIRES 10 DAYS NOTICE PRIOR TO THE COMMENCEMENT
 OF ANY WORK.

BENCHMARK

ALL ELEVATIONS ARE TO GEODETIC DATUM AND REFER TO RICHMOND BENCHMARK NUMBER:

ELEVATION _____ FIELD BOOK NO. _____

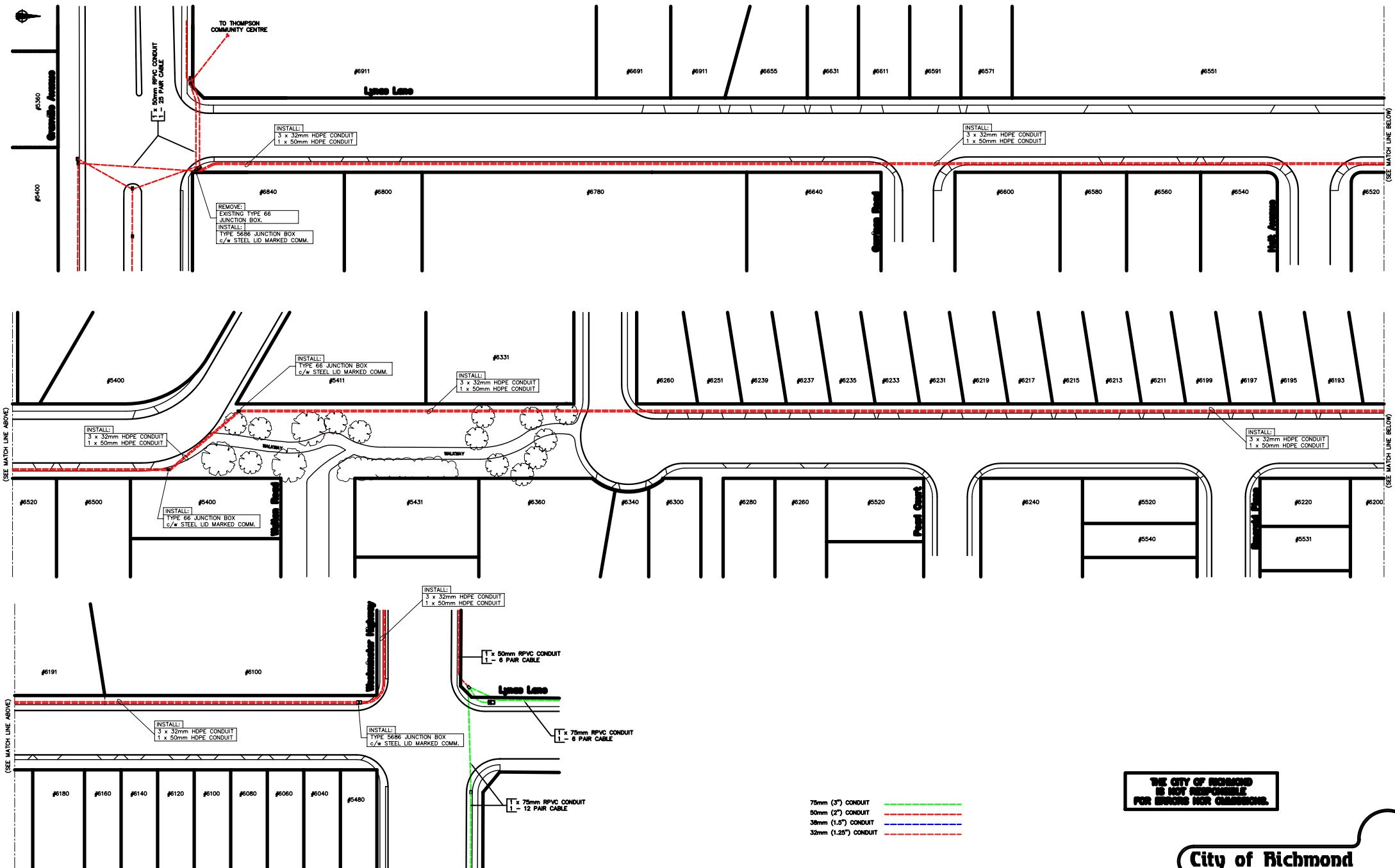
CITY WORK ORDER NO. _____ TENDER / PROJECT NO. _____
 CONTRACTOR WORK ORDER NO. _____ ACCOUNT NO. _____

REFERENCE DRAWINGS

PROPERTY ACQUISITION	As
UTILITY PLAN & PROFILE	PP
ROAD CONSTRUCTION	CR
STORM SEWER INSTALLATION	Ld
WATERMAIN INSTALLATION	Wd
ORNAMENTAL STREET LIGHTING	Td
TRAFFIC SIGNALS	Ed
SAFETY SEWER INSTALLATION	
OTHER:	

NOTE - PHONE LOCATION OF ALL UTILITIES / SERVICES BEFORE STARTING CONSTRUCTION.

NO.	DATE	BY	CHK.	DESCRIPTION



**THE CITY OF RICHMOND
IS NOT RESPONSIBLE
FOR ERRORS OR OMISSIONS.**

City of Richmond
6911 NO. 3 ROAD RICHMOND B.C. V6Y 2C1

TITLE: Traffic Signal Communications
Conduit, Cable & Junction Boxes
LYNAS LANE
(Granville Avenue to Westminster Hwy.)

DESIGN:	DWG. NO.: Ec 623
DRAWN D.O. / S.L.M.	DATE: February 2008
CHECKED:	SCALE: 1:500
ENGINEER:	DATE: February 2008
SEC. NO.:	SHT. NO.: 1 of 1

B.C. GAS SERVICES

THE DEVELOPER OR CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXISTING LOCATION OF GAS SERVICE LINES, AND WHERE NECESSARY ARRANGE FOR THEIR RELOCATION IN ORDER TO FACILITATE INSTALLATION OF THE WORKS SHOWN ON THESE PLANS. A LIST OF SERVICE LINE LOCATIONS MAY BE OBTAINED FROM:

B.C. GAS SERVICE RECORDS DEPARTMENT
TELEPHONE 293-8882

NOTE - B.C. GAS REQUIRES 10 DAYS NOTICE PRIOR TO THE COMMENCEMENT OF ANY WORK.

BENCHMARK

ALL ELEVATIONS ARE TO GEODETIC DATUM AND REFER TO RICHMOND BENCHMARK NUMBER:

ELEVATION _____ FIELD BOOK # _____

CITY WORK ORDER # _____ TENDER / PROJECT # _____

OWNER WORK ORDER # _____ ACCOUNT # _____

REFERENCE DRAWINGS

PROPERTY ACQUISITION A1

UTILITY PLAN & PROFILE UP

ROAD CONSTRUCTION CR

STORM SEWER INSTALLATION Lu

WATERMAIN INSTALLATION Ws

ORNAMENTAL STREET LIGHTING To

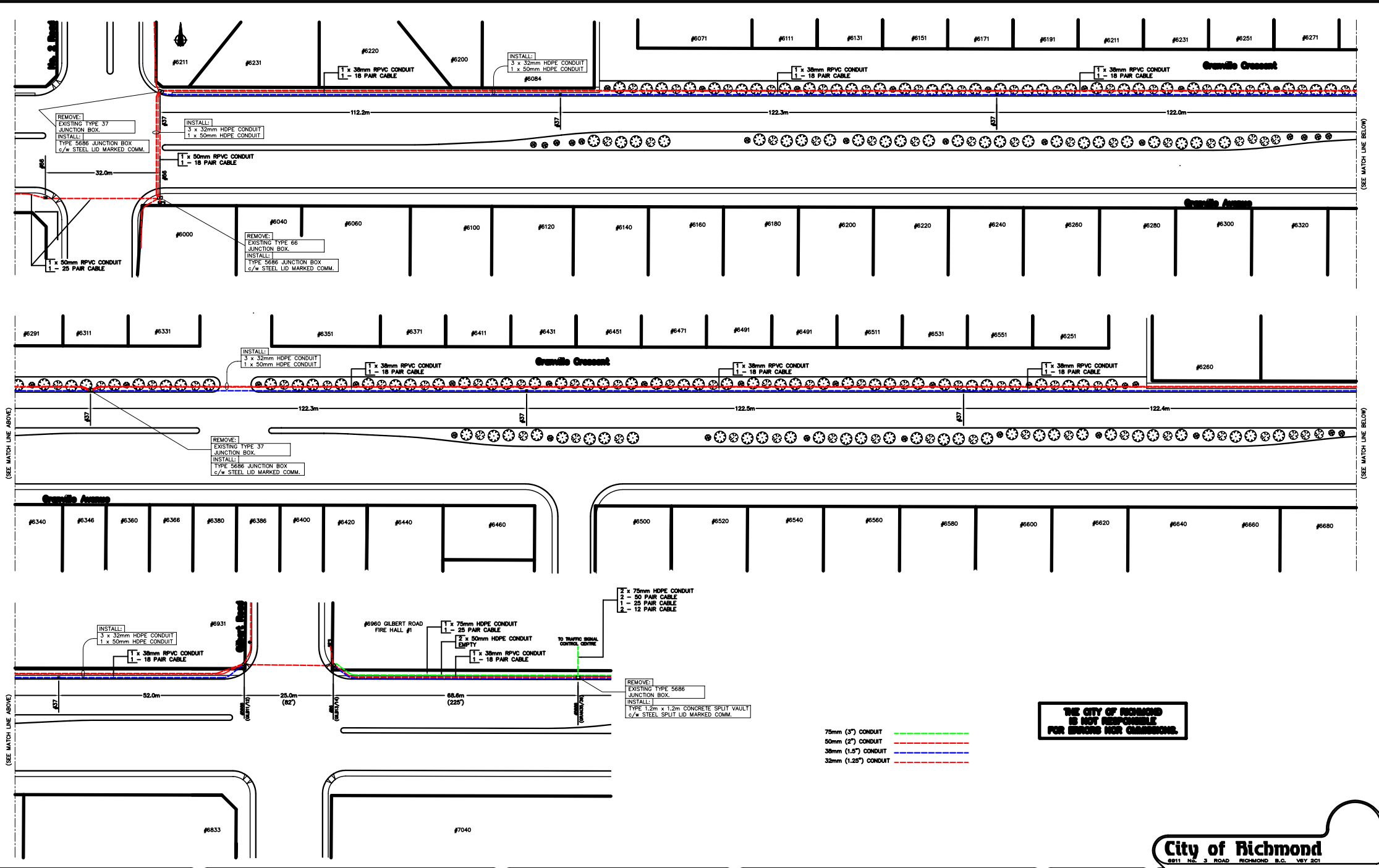
TRAFFIC SIGNALS Es

SAFETY SEWER INSTALLATION

OTHER _____

NOTE - PHONE LOCATION OF ALL UTILITIES / SERVICES BEFORE STARTING CONSTRUCTION.

NO.	DATE	BY	CHK.	DESCRIPTION



(SEE MATCH LINE ABOVE)

(SEE MATCH LINE BELOW)

(SEE MATCH LINE BELOW)

(SEE MATCH LINE ABOVE)

INSTALL:
2 x 75mm HDPE CONDUIT
2 - 50 PAIR CABLE
1 - 25 PAIR CABLE
2 - 12 PAIR CABLE

REMOVE:
EXISTING TYPE 5686
JUNCTION BOX
INSTALL:
TYPE 1.2m x 1.2m CONCRETE SPLIT VAULT
c/w STEEL SPLIT LID MARKED COMM.

75mm (3") CONDUIT
50mm (2") CONDUIT
38mm (1.5") CONDUIT
32mm (1.25") CONDUIT

**THE CITY OF RICHMOND
IS NOT RESPONSIBLE
FOR ERRORS NOR OMISSIONS.**

B.C. GAS SERVICES
THE DEVELOPER OR CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXISTING LOCATION OF GAS SERVICE LINES, AND WHERE NECESSARY ARRANGE FOR THEIR RELOCATION IN ORDER TO FACILITATE INSTALLATION OF THE WORKS SHOWN ON THESE PLANS. A LIST OF SERVICE LINE LOCATIONS MAY BE OBTAINED FROM:
B.C. GAS SERVICE RECORDS DEPARTMENT
TELEPHONE 293-8882
NOTE - B.C. GAS REQUIRES 10 DAYS NOTICE PRIOR TO THE COMMENCEMENT OF ANY WORK.

BENCHMARK
ALL ELEVATIONS ARE TO GEODETIC DATUM AND REFER TO RICHMOND BENCHMARK NUMBER:
ELEVATION _____ FIELD BOOK # _____
CITY WORK ORDER # _____ TENDER / PROJECT # _____
OWNER WORK ORDER # _____ ACCOUNT # _____

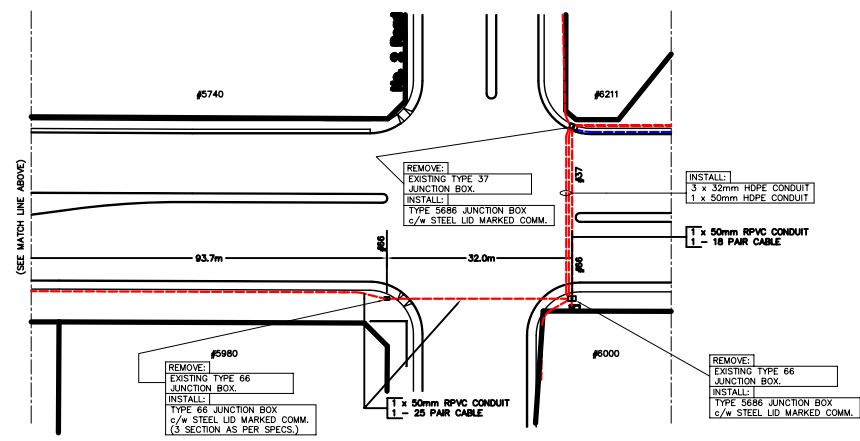
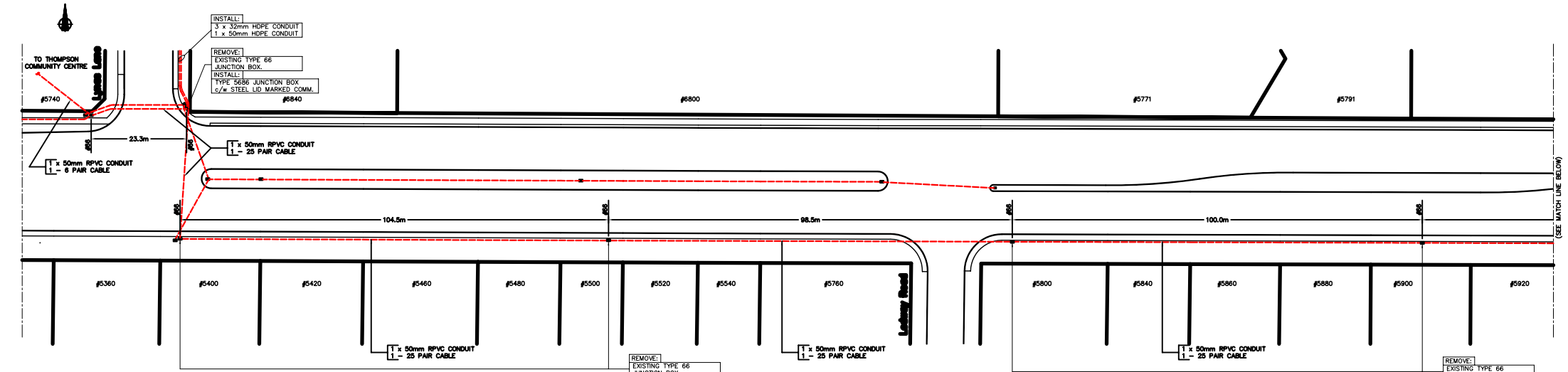
REFERENCE DRAWINGS
PROPERTY ACQUISITION A1
SURVEY PLAN & PROFILE PP
ROAD CONSTRUCTION CR
STORM SEWER INSTALLATION Lu
WATERMARK INSTALLATION Ws
ORNAMENTAL STREET LIGHTING To
TRAFFIC SIGNALS Ss
SAFETY SEWER INSTALLATION Ss
OTHER _____
NOTE - PHONE LOCATION OF ALL UTILITIES / SERVICES BEFORE STARTING CONSTRUCTION.

NO.	DATE	BY	CHK.	DESCRIPTION

REVISIONS

City of Richmond
8911 NO. 3 ROAD RICHMOND B.C. V6Y 2C1

TITLE: Traffic Signal Communications Conduit, Cable & Junction Boxes GRANVILLE AVENUE (No. 2 Road to Gilbert Road)
DESIGN: _____
DRAWN T.S. / S.L.M. **DWG. NO:** Ec 624
CHECKED: _____ **SCALE:** 1:500 **DATE:** February 2008
ENGINEER: _____ **REV. NO.:** _____ **SHT. NO.:** 1 of 1



THE CITY OF RICHMOND IS NOT RESPONSIBLE FOR ERRORS NOR OMISSIONS.

- 75mm (3") CONDUIT ---
- 50mm (2") CONDUIT ---
- 38mm (1.5") CONDUIT ---
- 32mm (1.25") CONDUIT ---

B.C. GAS SERVICES

THE DEVELOPER OR CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXISTING LOCATION OF GAS SERVICE LINES, AND WHERE NECESSARY ARRANGE FOR THEIR RELOCATION IN ORDER TO FACILITATE INSTALLATION OF THE WORKS SHOWN ON THESE PLANS. A LIST OF SERVICE LINE LOCATIONS MAY BE OBTAINED FROM:

B.C. GAS SERVICE RECORDS DEPARTMENT
TELEPHONE 293-0282

NOTE - B.C. GAS REQUIRES 10 DAYS NOTICE PRIOR TO THE COMMENCEMENT OF ANY WORK.

BENCHMARK

ALL ELEVATIONS ARE TO GEODETIC DATUM AND REFER TO RICHMOND BENCHMARK NUMBER:

ELEVATION _____ FIELD BOOK # _____

CITY WORK ORDER # _____ TENDER / PROJECT # _____
CONTRACTOR WORK ORDER # _____ ACCOUNT # _____

REFERENCE DRAWINGS

PROPERTY ACQUISITION As
 SURVEY PLAN & PROFILE PP
 ROAD CONSTRUCTION CR
 STORM SEWER INSTALLATION LS
 WATERMAIN INSTALLATION WS
 ORNAMENTAL STREET LIGHTING TL
 TRAFFIC SIGNALS TS
 SANITARY SEWER INSTALLATION SS

OTHER _____

NOTE - PRIOR TO LOCATION OF ALL UTILITIES / SERVICES BEFORE STARTING CONSTRUCTION.

NO.	DATE	BY	CHK.	DESCRIPTION

DESIGNER: _____
 CHECKED: _____
 ENGINEER: _____

City of Richmond
 6011 NO. 3 ROAD RICHMOND B.C. V6Y 2C1

TITLE: Traffic Signal Communications Conduit, Cable & Junction Boxes GRANVILLE AVENUE (Lynas Road to No. 2 Road)

DESIGNER	DWG. NO: Ec 625
DRAWN T.S. / S.L.M.	SCALE 1:500
CHECKED	DATE February 2008
ENGINEER	SEC. NO: _____
	SHT. NO: 1 of 1