



City of Richmond

July 27, 2012
File: 10-6340-20-P.11301/Vol 01

Engineering
Telephone: 604-276-4289
Fax: 604-276-4197

TO THOSE WHO HAVE RECEIVED COPIES OF 4674Q

Dear Sir/Madam:

**Re: Contract 4674Q
Addendum No. 1
Supply and Delivery of Pump Tubes for the Williams & No.1 Rd Pump Stations**

This addendum forms part of the Contract Documents and shall be read, interpreted and coordinated with all other parts. The costs of all work contained herein shall be included in the Contract Price. The following revisions supersede the information contained in the original Contract Document to the extent referenced and shall become part thereof.

Tenderers shall acknowledge receipt of this addendum by inserting its number and date where provided for on the Form of Tender.

1. DRAWINGS

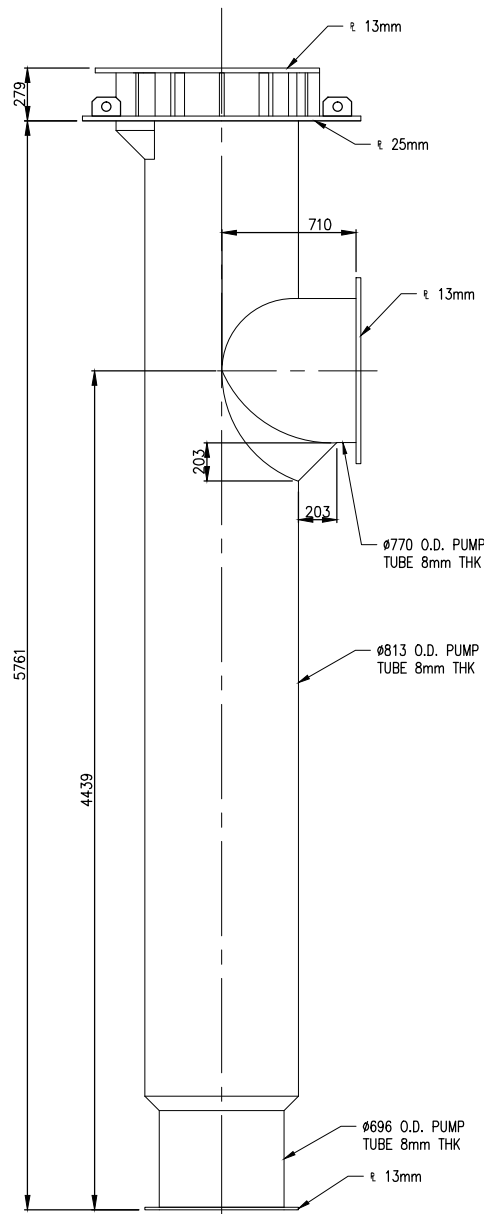
- .1 Replace drawing Lc-1194 Sheet M3, Revision B with the drawing Lc-1194 Sheet M3, Revision C (attached)

2. REFERENCE INFORMATION

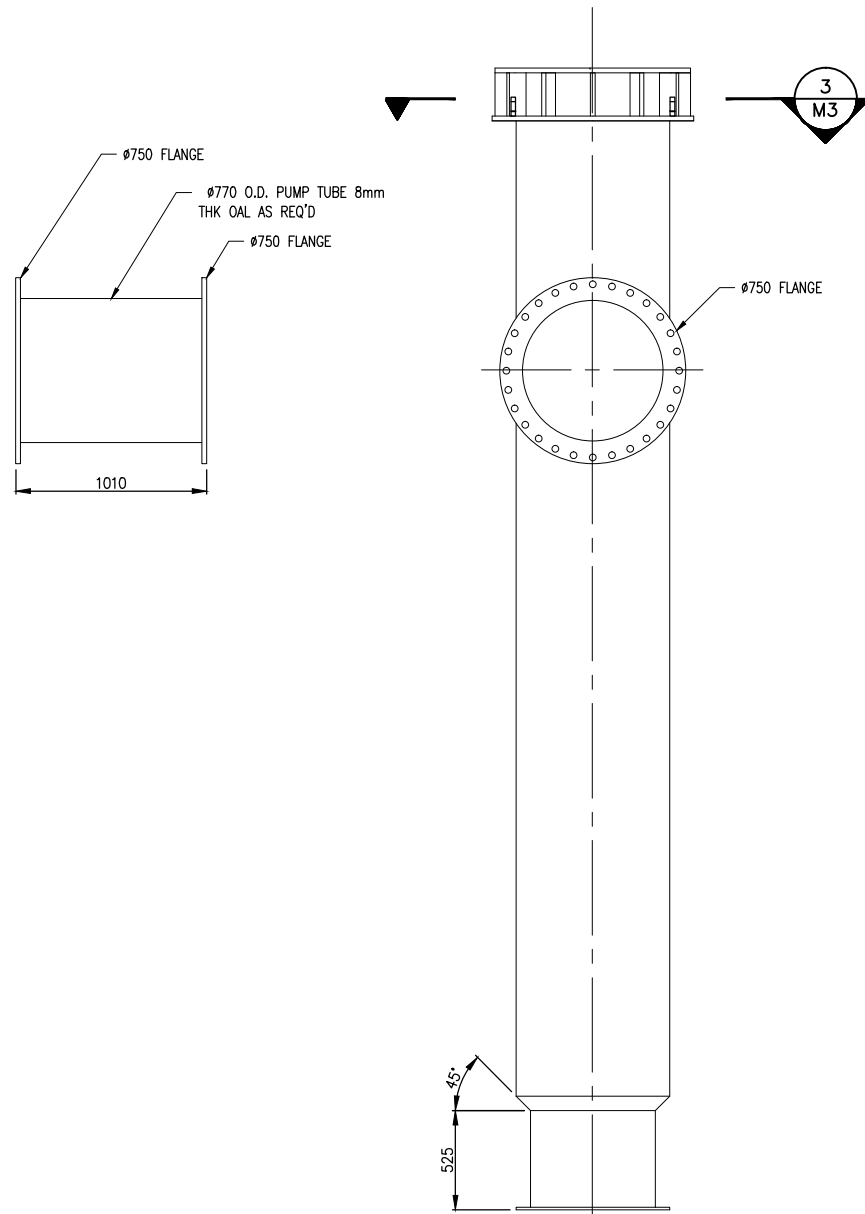
- .1 Attached is a drawing for the Manly Marine Hatch. Manufacturer shall be contacted prior to fabrication to get the exact hole pattern.

Sincerely,

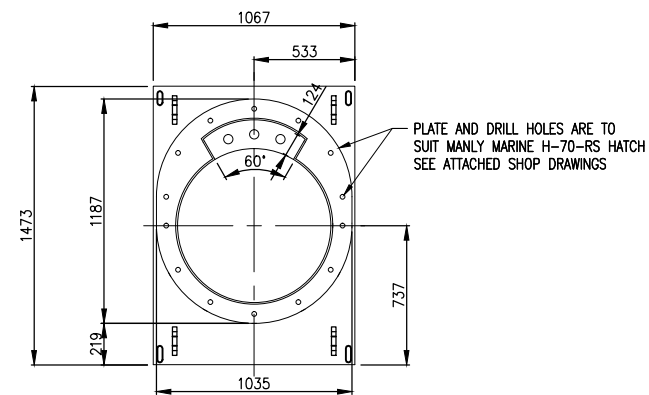
FOR:
Mile Racic, Project Manager
Engineering & Public Works



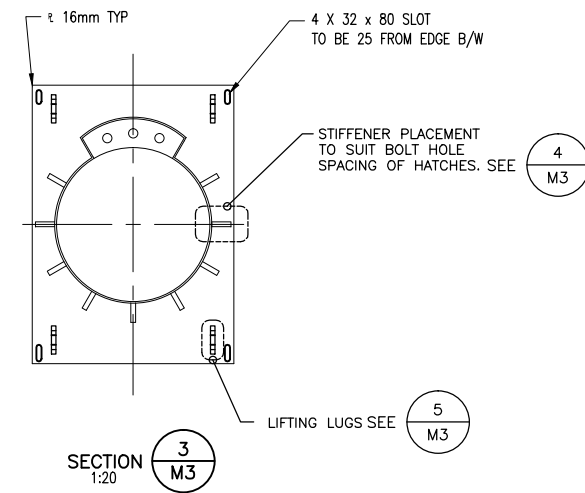
PUMP TUBE LEFT ELEVATION
1:20



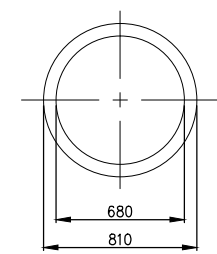
PUMP TUBE ELEVATION
1:20



PUMP TUBE PLAN
1:20

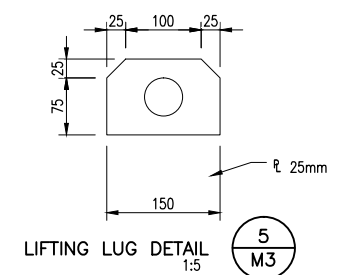


SECTION $\frac{3}{M3}$
1:20

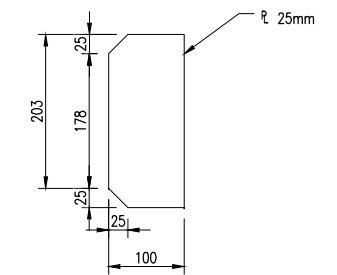


BOTTOM FLANGE
1:20

NOTES:
1) TOLERANCES ARE TO BE MET AS FOLLOWS: ±2mm FOR STEEL
±5mm FOR CONCRETE
2) ALL PIPE TO BE CARBON STEEL



LIFTING LUG DETAIL
1:5 $\frac{5}{M3}$



STIFFENER DETAIL
1:5 $\frac{4}{M3}$

OPUS DAYTONKNIGHT
210 - 889 Harbourside Drive
North Vancouver, BC North Vancouver Office
V7P 3S1, CANADA 604-990-4800



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. 1 CALL
TELEPHONE 1-800-474-6886
CELLULAR: *6886

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:
HPN #234 (MONUMENT 77H4891)

ELEVATION 1.125m (DATUM 2005) FIELD BOOK N°

CITY WORK ORDER N° TENDER / PROJECT N°
CONTRACTOR WORK ORDER N° ACCOUNT N°

REFERENCE DRAWINGS

PROPERTY ACQUISITION	Aq	_____
SURVEY PLAN & PROFILE	PP	_____
ROAD CONSTRUCTION	Oc	_____
STORM SEWER INSTALLATION	Lc	_____
WATERMAIN INSTALLATION	Wc	_____
ORNAMENTAL STREET LIGHTING	Tc	_____
TRAFFIC SIGNALS	Ec	_____
SANITARY SEWER INSTALLATION	_____	_____
OTHER	_____	_____

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

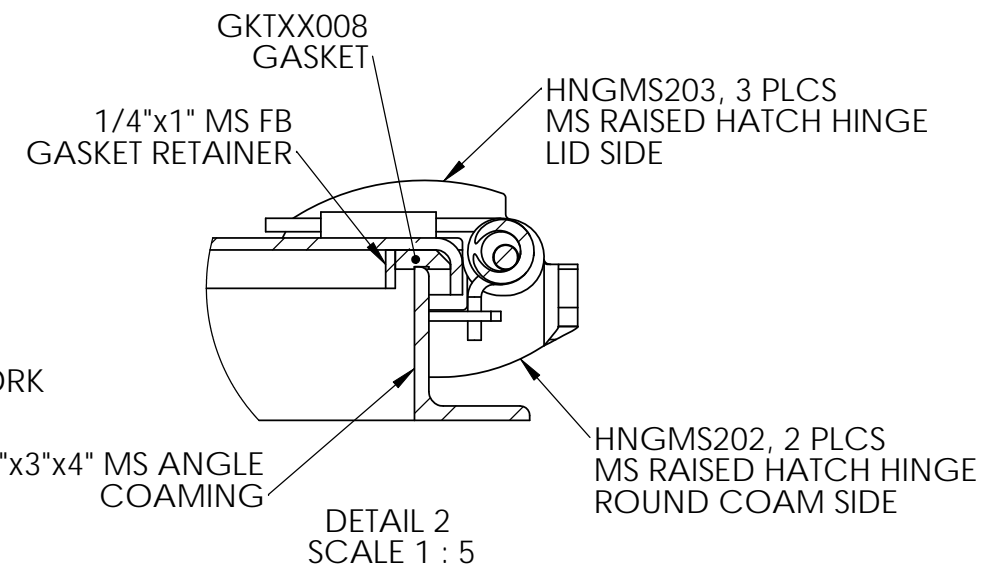
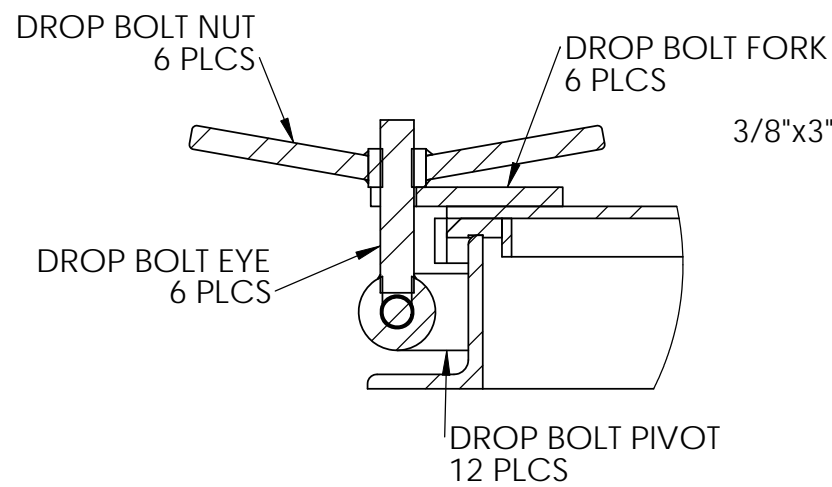
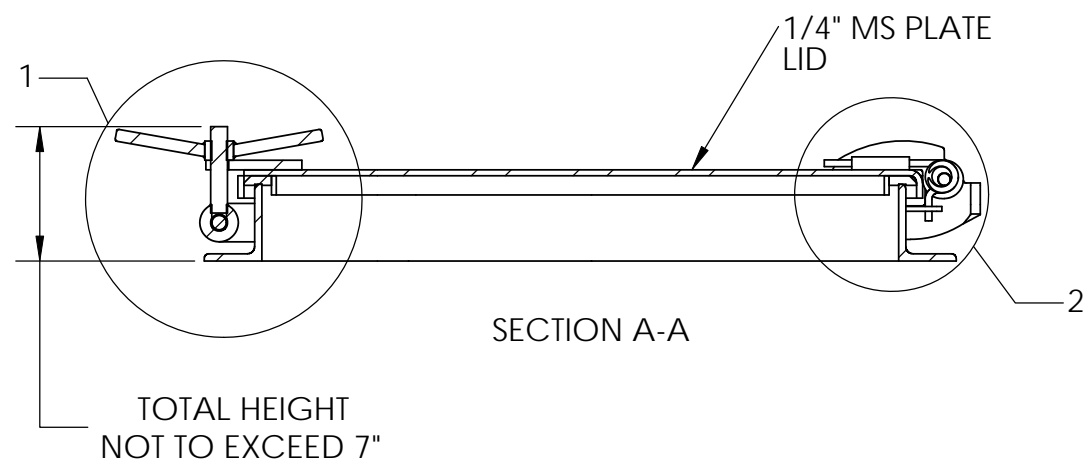
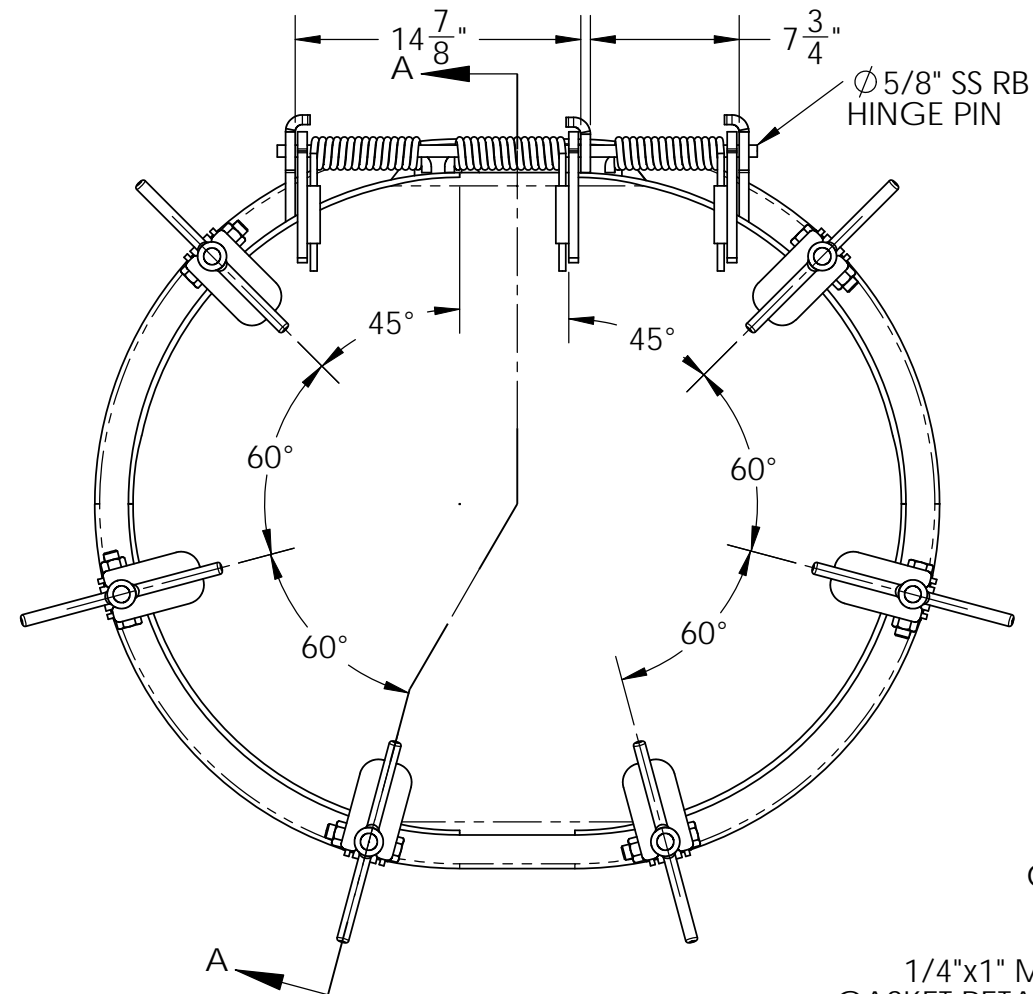
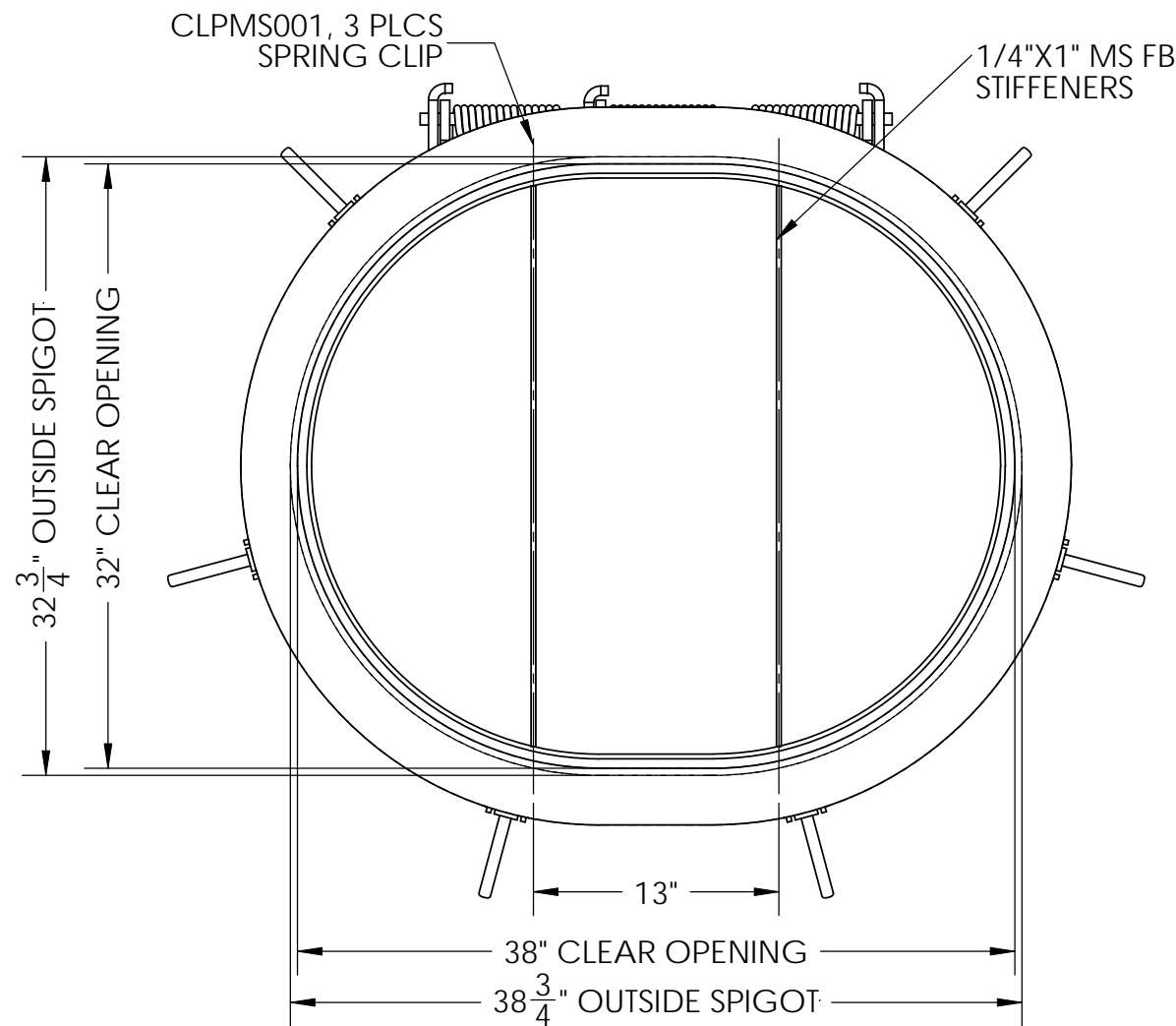
N°	DATE	BY	CH.	DESCRIPTION
C	26-JUL-2012	MMc	SK	RE-ISSUED FOR QUOTATION
B	28-JUN-2012	AIS	SK	ISSUED FOR TENDER
A	30-APR-2012	AIS	SK	ISSUED FOR CLIENT REVIEW
REVISIONS				

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


TITLE:
**DRAINAGE PUMP STATION RENOVATION
NO. 1 ROAD NORTH
PUMP TUBE ELEVATION AND DETAILS**

DESIGN: DESIGN	DWG. N°: Lc-1194
DRAWN: MMc	SCALE: AS SHOWN
CHECKED: SK	DATE: APRIL 2012
ENGINEER: GS	SEC. N°: SEC. NO. SHT. N°: M3 OF 3

M3



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 MANLY MARINE Innovative People, Quality Products	North Vancouver, B.C., Canada Ph. (604) 984-4635 Fax (604) 983-2713 Web www.manly.com
	SCALE: 1:10 DATE: JUNE 4, 2010 DRAWN BY: G. LEONG APPROVED:
STEEL RAISED HATCH MODEL H-70-RS	
DRAWING #: 2842 Sheet 1 of 1	CUSTOMER: CITY OF RICHMOND