

1 FIRST AMENDMENT TO AGREEMENT NO. 34272

2 **34272**

3 THIS FIRST AMENDMENT TO AGREEMENT NO. 34272 is made and
4 entered, in duplicate, as of May 25, 2017, for reference purposes only, pursuant to
5 Resolution No. RES-17-0054, adopted by the City Council of the City of Long Beach at its
6 meeting held on May 23, 2017, by and between PACIFIC RIM AUTOMATION, INC., a
7 California corporation ("Consultant"), with a place of business at 16611 Burke Lane,
8 Huntington Beach, California 92647, and the CITY OF LONG BEACH ("City"), a municipal
9 corporation.

10 WHEREAS, City requires annual storm drain pump station telemetry,
11 monitoring, system software updates and electrical/control equipment services, and a one-
12 time relocation of equipment and upgrade of system software; and

13 WHEREAS, City and Consultant (the "Parties") entered into Agreement No.
14 34272 (the "Agreement") whereby Consultant agreement to provide these services; and

15 WHEREAS, the Parties desire to expand the scope of work to include
16 providing natural gas distribution system telemetry support, software and hardware
17 updates and associated services for the Long Beach Gas and Oil Department and increase
18 the not to exceed amount of the Agreement;

19 NOW, THEREFORE, in consideration of the mutual terms, covenants, and
20 conditions herein contained, the Parties agree as follows:

21 1. Section 1.A of the Agreement is hereby amended to read as follows.

22 A. Consultant shall sell, furnish and deliver specialized services
23 more particularly described in Exhibit "A", attached to this Agreement and
24 incorporated by this reference, in accordance with the standards of the profession,
25 and City shall pay for these services in the manner described below, not to exceed
26 One Million Eight Hundred One Thousand Five Hundred Forty Dollars (\$1,801,540),
27 at the rates or charges shown in Exhibit "A".

28 2. The Scope of Work in Exhibit "A" to the Agreement is hereby amended

OFFICE OF THE CITY ATTORNEY
CHARLES PARKIN, City Attorney
333 West Ocean Boulevard, 11th Floor
Long Beach, CA 90802-4664

to include additional services more particularly described in Exhibit "A-1", attached hereto and incorporated by this reference.

3. Except as expressly modified herein, all of the terms and conditions contained in Agreement No. 34272 are ratified and confirmed and shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused this document to be duly executed with all formalities required by law as of the date first stated above.

PACIFIC RIM AUTOMATION, INC., a California corporation

6-12, 2017

By [Signature]
Name MARTIN MILLER
Title PRESIDENT

6-12, 2017

By [Signature]
Name Carter Davis
Title CEO

"Consultant"

CITY OF LONG BEACH, a municipal corporation

June 26, 2017

By [Signature]
City Manager
EXECUTED PURSUANT TO SECTION 301 OF THE CITY CHARTER.

"City"

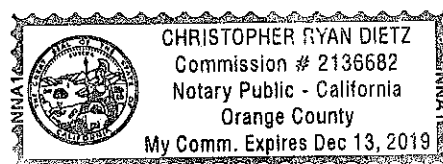
Tom Modica
Assistant City Manager

This First Amendment to Agreement No. 34272 is approved as to form on

June 19, 2017.

CHARLES PARKIN, City Attorney

By [Signature]
Deputy



2 *See attachment*

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of Orange)

On June 12th 2012 before me, Christopher R Dietz, Notary Public

Date

Here Insert Name and Title of the Officer

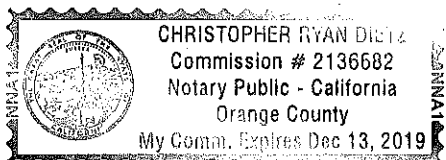
personally appeared Martin Miller and Carter Davis

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ she/they executed the same in his/~~her~~ their authorized capacity(ies), and that by his/~~her~~ their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____

Number of Pages: _____

Signer(s) Other Than Named Above: _____

EXHIBIT “A-1”

Scope of Work

PACIFIC RIM AUTOMATION, INC

16611 Burke Lane Huntington Beach, CA 92647

714/899-7690 Phone ♦ 800/962-5458 Toll Free ♦ 714/899-7691 Fax

State License. # 622890

April 3, 2017

Steve Bateman
Long Beach Gas and Oil
2400 E. Spring St.
Long Beach, CA 90806

Dear Steve:

The following is a proposal for Software Maintenance and Upgrading of the Wonderware Intouch (Human Machine Interface Software) SCADA (Supervisory Control and Data Acquisition) System for 2016 and 2017. Sections are listed by highest to lowest priority.

Section 1. Comprehensive Support for 2016 and 2017 Wonderware Software

Pacific Rim Automation, Inc. (PRA) will supply 1 year of comprehensive support for 10 SCADA Computers Named LB_GAS_01 (Development Runtime Computer), RDLBG15 (Dell Thin Client Bricks Corrosion Computer), LB_GAS_03 (Backup Development Computer in Telemetry Office), LB_GAS_04 (Spare Computer), RDLBG11, RDLBG12, RDLBG13, RDLBG14 (Dispatch 4 Dell Thin Client Bricks), LB_GAS_07 (Development Computer), LB_GAS_04 (Dispatch Manager Backup Computer), Windows 2008 Server (Factory Focus and Historian Server 10.5 and 1 active Factory 11.0 License) And Windows Server 2008 Thin Client 5 User. Comprehensive support is necessary to insure the Long Beach Gas and Oil Department SCADA system is compatible with the latest operating systems that Microsoft has to offer. Comprehensive support includes new versions of Wonderware Intouch, updates and fixes to Wonderware Intouch SCADA program files operating on Windows 7. Intouch 11.6 is included in this comprehensive support

Node names	Software	Location	Cost
LB_GAS_01	Factory Focus	Telemetry Office	\$ 800.00
LB_GAS_02	Runtime	Corrosion Office	\$1,800.00
LB_GAS_03	Development	Telemetry Office	\$3,500.00
LB_GAS_04	Spare		
LB_GAS_05	Runtime	Dispatch	\$1,800.00
LB_GAS_07	Development	Telemetry Office	\$3,400.00
LB_GAS_08	Factory Focus, Active Factory	Dispatch Manager Office	\$1,500.00
Server 2008	Insq, Active Factory, Factory Focus	Telemetry Office	\$3,400.00
Server2008	Thin Client	Dispatch	\$7,200.00

Total cost for Section 1.

\$23,400.00

Section 2. Time and Material Order for 2016 to 2017

PRA will be on sight 604 hours in a 12 month period. Each visit is 8 hours at \$125.00 dollars a hour. The visits include virus updates, security updates, operating system updates, computer maintenance, SCADA Intouch development and report development and testing and debugging of the SCADA system. The most important item is emergency service calls if the system crashes or fails PRA will be there to fix any problems.

Total cost for Section 2.

\$ 75,500.00

Section 3. Upgrade Intouch Historian from 2012 to 2015 (Report Server)

PRA will beta test and upgrade Human Machine Interface (HMI) software from Wonderware Historian 2014 (Released on October 2012) to Wonderware Historian 2014 (released in December 2015) 1 Windows 2012 Servers. The labor required to upgrade the application will take approximately 96 man hours. Upgrading to a new version of Wonderware Historian requires that the application be modified and tested after the conversion takes place.

Labor	\$12,000.00
Server 2012 Rack Mount (Hardware)	\$8,500.00
Total cost for Section 3.	\$20,500.00

Section 4. Comp Support for PRO Worx32

PRA will purchase Comprehensive Support for Proworx32 software that is used to Communicate to the fifty corrosion RTU's. This will enable Long Beach Oil and Gas to maintain the PLC software and receive phone support for any software problems. This Comp Support is good for 1 year from date of purchase of software.

Total cost for Section 4.	\$1,500.00
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Section 5. Pressure Monitoring using Phoenix Radio

PRA will assist Telemetry Technicians in programming and installing Phoenix Radio's for Pressure Reads and future locations. The labor required to upgrade the application will take approximately 80 man hours by PRA.

Total cost for Section 5.	\$10,000.00
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Section 6 Phoenix Hardware for Pressure Monitoring.

Pacific Rim Automation Inc. (PRA) will purchase the hardware listed below.

Qty	Description	Each	Total
2	Phoenix Radio Sets	2500.00	\$5,000.00
5	Misc Term Blocks, Enclosures, Panduit	500.00	\$2,500.00
4	Power Supplies	250.00	\$1,000.00
2	Antennas	200.00	\$ 400.00
1	Lighting Arrester Enclosure	1200.00	\$1,200.00

Total cost for Section 6	\$ 10,100.00
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Line Items		
Total section 1	Taxable	\$23,400.00
Total section 2	Non Taxable	\$ 75,500.00
Total section 3	Non Taxable	\$ 12,000.00
	Taxable	\$ 8,500.00
Total section 4	Taxable	\$ 1,500.00
Total section 6	Taxable	\$10,100.00
Total section 5	Non Taxable	\$ 10,000.00

Subtotal	Non Taxable	\$ 97,500.00
Subtotal	Taxable	\$ 43,500.00
Sales Tax 8.75%		\$ 3,806.25

Total Price		\$144,806.25
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Delivery 120 Days A.R.O
 Terms Net 30 Days
 Progressive payments
 This quote is good for 90 days

Sincerely

Carter Davis
 General Manager
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