

RESOLUTION NO. RES-22-0055

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LONG BEACH AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT WITH PACIFIC RIM AUTOMATION, INC., WITHOUT ADVERTISING FOR BIDS, FOR SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SUPPORT, NATURAL GAS DISTRIBUTION SYSTEM TELEMETRY SUPPORT, ASSOCIATED SERVICES, SOFTWARE AND HARDWARE UPDATES, AND A ONE-TIME CORROSION CONTROL EQUIPMENT UPGRADE, IN A TOTAL AMOUNT NOT TO EXCEED \$1,000,000, FOR A PERIOD OF FIVE YEARS

WHEREAS, the City is responsible for the operation and maintenance of a natural gas distribution system including forty-eight (48) corrosion control and pressure stations located throughout the City; and

WHEREAS, monitoring of the natural gas distribution system is required by the U.S. Department of Transportation (DOT) and is done remotely through a Supervisory Control and Data Acquisition (SCADA) telemetry system, which has the capability of providing system alarms and remote control of custody transfer stations; and

WHEREAS, the SCADA system must be monitored on a 24-hour basis and alarms responded to in a timely manner, in accordance with DOT requirements; and

WHEREAS, the system software and hardware must be updated on a regular basis; and

WHEREAS, on February 9, 1999 and October 5, 1999, the City Council authorized the City Manager to execute agreements with Pacific Rim Automation, Inc. ("Pacific Rim"), to provide a radio-based SCADA (Telemetry) System; and

1 WHEREAS, Pacific Rim 1) built and installed all forty-eight (48) corrosion  
2 control and pressure remote terminal units and programmed them to run to City of Long  
3 Beach specifications, 2) built and installed the master programmable logic controller and  
4 programmed it to retrieve data from the remote units, and 3) built the Human Machine  
5 Interface (HMI) from inception of the SCADA project in 1999 and has intimate knowledge  
6 about the Department of Energy Resource's standards for the HMI development  
7 enhancements; and

8 WHEREAS, on May 23, 2017, City Council authorized the City Manager to  
9 execute a contract with Pacific Rim to provide SCADA support, natural gas distribution  
10 system telemetry support, software and hardware updates and associated services; and

11 WHEREAS, since the installation, Pacific Rim has been maintaining and  
12 upgrading the SCADA system regularly; and

13 WHEREAS, Energy Resources requires continued support of its SCADA  
14 telemetry system, natural gas distribution system telemetry support, associated services,  
15 software and hardware updates, and the upgrade of 50 Programmable Logic Control  
16 (PLC) computers for corrosion control within the City of Long Beach; and

17 WHEREAS, Pacific Rim possesses intimate knowledge of the SCADA  
18 system programming and Human Machine Interface. The uniqueness of the system and  
19 costs associated with switching vendors would negatively impact Energy Resource's  
20 requirements under DOT's regulations; and

21 WHEREAS, no useful purpose would be served by advertising for bids and  
22 to do so would constitute an idle and useless act and an unnecessary expenditure of  
23 public funds;

24 NOW, THEREFORE, the City Council of the City of Long Beach resolves as  
25 follows:

26 Section 1. The City Manager is hereby authorized to enter a contract  
27 with Pacific Rim Automation, Inc. without advertising for bids for SCADA support, natural  
28 gas distribution system telemetry support, associated services, software and hardware

updates, and a one-time corrosion control equipment upgrade, in a total amount not to exceed One Million Dollars (\$1,000,000), for a period of five (5) years.

Section 2. This resolution shall take effect immediately upon its adoption by the City Council, and the City Clerk shall certify the vote adopting this resolution.

I hereby certify that the foregoing resolution was adopted by the City Council of the City of Long Beach at its meeting of April 12, 2022 by the following vote:

Ayes: Councilmembers: Zendejas, Allen, Price, Supernaw,  
Mungo, Saro, Uranga, Austin,  
Richardson.

Noes: Councilmembers: None.

Absent: Councilmembers: None.

Recusal(s): Councilmembers: None.

  
City Clerk