

1 **RESOLUTION NO. 2021-87**

2 **A RESOLUTION OF THE ALBANY CITY COUNCIL TO AUTHORIZE**
3 **THE CITY MANAGER TO ENTER INTO A CONTRACT NOT TO EXCEED**
4 **\$238,394 WITH SHI INTERNATIONAL CORP. FOR THE UPGRADE OF THE**
5 **CITY'S VMWARE INFRASTRUCTURE TO A NUTANIX HYPERCONVERGE**
6 **INFRASTRUCTURE AND 5-YEAR LICENSING FEES FOR \$848,388**

7 **WHEREAS**, the City has an Information Technology Strategic Plan which calls for
8 the replacement of obsolete equipment in a timely fashion to ensure continuity of critical
9 City systems; and

10 **WHEREAS**, with the vast changes in the City's information technology (IT) support
11 infrastructure, service management processes and procedures, the City's current VMware
12 virtual infrastructure which includes a Storage Area Network (SAN) with an end-of-life
13 support is no longer adequate to support the information technology goals and objectives
14 of the City; and

15 **WHEREAS**, upgrading the virtual infrastructure to an Hyperconverge Infrastructure
16 (HCI) design is necessary to provide additional flexibility, resilience, enhanced security,
17 remote work efficiency and future expandability of the City's and Police Department
18 network infrastructures to ensure business continuity; and

19 **WHEREAS**, a Request for Proposals (RFP) seeking a firm with proven experience,
20 knowledge and expertise to assist with the upgrade of the City's VMware virtual
21 infrastructure to a Hyperconverged Infrastructure was released on July 8, 2021 with a
22 response deadline of August 5, 2021; and

23 **WHEREAS**, SHI International Corp. (SHI) submitted a proposal for design,
24 equipment, software and services required for the migration from the existing VMware
25 environment to a hyperconverged infrastructure ("HCI"); and
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1 **WHEREAS**, ClientFirst and the City’s Information Technology Manager reviewed
2 the proposal submitted by SHI with the conditions specified in the RFP and based on
3 objective criteria including but not limited to responsiveness to the RFP, relevant
4 experience, qualifications, the design solution’s flexibility, resiliency, enhanced security,
5 future expandability, and overall cost; and
6

7 **WHEREAS**, the SHI solution will enhance the City’s capacity to respond to
8 unprecedented events like the pandemic or other major disasters as the solution will
9 enhance the City’s overall work capacity for both on premise workforce and remote
10 workforce providing increased flexibility, better data throughput, resiliency, enhanced
11 security, remote work efficiency and future expandability of the City’s network
12 infrastructure by improving the Input/Output Operations per Second (IOPS) which is a
13 measurement of performance for hard drives (HDDs or SSDs) and storage area networks.
14

15 **NOW, THEREFORE, BE IT RESOLVED**, that the Albany City Council hereby
16 authorizes the City Manager to enter into a contract not-to-exceed \$238,394 with SHI for
17 the upgrade of the City’s VMware virtual infrastructure to a Nutanix Hyperconverged
18 Infrastructure and 5-year licensing fees not-to-exceed \$848,388.
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22 _____
23 GE'NELL GARY, MBA - MAYOR
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City of Albany

1000 San Pablo Avenue • Albany, California 94706
(510) 528-5710 • www.albanyca.org

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PASSED AND APPROVED BY THE COUNCIL OF THE CITY OF ALBANY,

The 7th day of September, 2021, by the following votes:

AYES: Council Members Jordan, McQuaid, Nason, Tiedemann and Mayor Gary

NOES: none

ABSENT: none

ABSTAINED: none

RECUSED: none

WITNESS MY HAND AND THE SEAL OF THE CITY OF ALBANY, this 8th
day of September, 2021.

Anne Hsu
CITY CLERK