

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
BOARD ACTION SUMMARY

DEPT: Library

BOARD AGENDA #: *B-7

AGENDA DATE: January 10, 2017

SUBJECT:

Approval to Purchase Samsung Zero Client Displays for the Virtual Desktop Infrastructure Project from Saitech, Inc., Fremont, CA

BOARD ACTION AS FOLLOWS:

No. 2017-11

On motion of Supervisor Monteith, Seconded by Supervisor Withrow
and approved by the following vote,

Ayes: Supervisors: Olsen, Withrow, Monteith, DeMartini, and Chairman Chiesa

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) Approved as recommended


2) Denied

3) Approved as amended

4) Other:

MOTION:

ATTEST:


ELIZABETH A. KING, Clerk of the Board of Supervisors

File No.

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
AGENDA ITEM**

DEPT: Library
Urgent Routine

BOARD AGENDA #: *B-7

AGENDA DATE: January 10, 2017

DSM

CEO CONCURRENCE: 

4/5 Vote Required: Yes No

SUBJECT:

Approval to Purchase Samsung Zero Client Displays for the Virtual Desktop Infrastructure Project from Saitech, Inc., Fremont, CA

STAFF RECOMMENDATIONS:

1. Approve the purchase of Samsung Zero Client Displays from Saitech, Inc., Fremont, CA, for the Virtual Desktop Infrastructure Project, in the amount not to exceed \$111,610.60.
2. Direct the Auditor Controller to transfer appropriations from Fixed Assets to Services and Supplies as detailed in the attached budget journal.

DISCUSSION:

The Library currently has 380 computer workstations installed in both staff and public areas. The majority of these workstations were installed in 2008 and are currently running Windows XP, an outdated and unsupported operating system. As part of the Library's plan to simplify its Information Technology (IT) infrastructure, and update to a currently-supported operating system, a refresh of all of the 380 computer workstations with a Virtual Desktop Infrastructure (VDI) and associated Zero Client Displays was chosen.

VDI is the practice of hosting a desktop operating system within a virtual machine, like the Zero Client Display, that runs on a centralized server housed at a separate location. The centralized server replaces each individual hard drive and allows IT staff to manage and update all VDI computer workstations simultaneously from one location.

The purchase and implementation of VDI was planned and scheduled to occur in Fiscal Year 2015-2016; however, consultants hired to assist with the VDI project identified several major upgrades that needed to be completed in order for the Library's IT infrastructure to be able to support a VDI environment. The upgrades were not completed in time to allow IT staff to select, order and encumber the VDI equipment prior to Fiscal Year 2015-2016 year end.

The General Services Agency (GSA) – Purchasing Division, in collaboration with the Library, developed Invitation for Bid (Bid) #16-88-CB; Samsung Model NC241-TS.

The Bid was issued on November 15, 2016. Bid notifications were sent to over 200 vendors. Thirty-six vendors downloaded the Bid. Questions were received from three potential proposers and Addendums 1 and 2 were issued in response. The Bid closed on November 29, 2016 and GSA Purchasing received 13 proposals from the vendors listed below. The amounts reflected include sales tax and e-waste disposal fees.

Approval to Purchase Samsung Zero Client Displays for the Virtual Desktop Infrastructure Project from Saitech, Inc., Fremont, CA

Vendor	Amount	Vendor	Amount
Saitech, Inc.	\$111,610.60	Y & S Tech	\$126,245.52
Apex Computer Systems, Inc.	\$113,954.13	Vision of Video	\$126,269.77
Superbizz	\$114,085.44	Ava Com Computer	\$127,260.00
Hypertec USA, Inc.	\$117,181.81	Computerland	\$128,053.01
Sable Computer, Inc. dba KIS	\$119,577.54	B&H Photo – Video	\$128,835.00
OM Office Supply, Inc.	\$121,611.65	En Pointe Technologies	\$131,073.66
Diltex, Inc.	\$124,330.58		

Saitech, Inc. submitted the lowest bid and it meets all of the Bid requirements. The General Services Agency (GSA) – Purchasing Division issued an acceptance of proposal letter to Saitech, Inc. on December 7, 2016 to purchase 315 SAMSUNG Model NC241-TS Zero Clients with a 36 month parts and labor warranty (Attachment 1).

The purchase of the Zero Client Displays is the next step in moving forward with the VDI conversion. This design will simplify the support and maintenance of the Library’s computer workstations, allowing Library IT staff to focus on more important tasks.

POLICY ISSUE:

County Purchasing policies and procedures require a competitive bid process for new goods and services in excess of \$45,000, unless proven to be a Sole Source. Procurements in excess of \$100,000 require Board of Supervisors approval.

FISCAL IMPACT:

Existing appropriations in the Library’s Fiscal Year 2016-2017 Budget will be used to purchase the 315 SAMSUNG Model NC241-TS Zero Clients. The attached budget journal (Attachment 2) transfers appropriations in the amount of \$111,611 from Fixed Assets to the appropriate Services and Supplies account.

Cost of recommended action:		\$ 111,611
Source(s) of Funding:		
Library Fund Balance	\$ 111,611	
Funding Total:		\$ 111,611
Net Cost to County General Fund		\$ -
Fiscal Year:	2016-2017	
Budget Adjustment/Appropriations needed:	Yes	
Fund Balance as of November 30, 2016		
Library	\$ 9,853,104	

BOARD OF SUPERVISORS' PRIORITY:

The recommended actions are consistent with the Board's priority of Efficient Delivery of Public Services by increasing e-government services, and improving customer satisfaction.

STAFFING IMPACT:

Existing Library staff will purchase, deploy and provide technical support for the Virtual Desktop Infrastructure (VDI), including the Zero Client Displays. The anticipated reduction in Information Technology (IT) staff workload due to centralized updates will allow existing staff to be redirected to support new IT projects such as the Radio Frequency Identification (RFID) Solution, Self Check-outs, and E-Commerce.

CONTACT PERSON:

John Fleming, Virtual Services Manager

Telephone: (209) 558-7816

ATTACHMENT(S):

1. Samsung Warranty Statement
2. Budget Journal

Attachment 1

Samsung Warranty

NC241-TS — 23.6” NC Series Zero Client Display (TAA Compliant)

NC241-TS

Warranty Information for LF24NEBHNUGO - Parts : 36 months, Labor : 36 months

Samsung Display Limited Warranty

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by Samsung Electronics America, Inc. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period.

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States, and does not include transportation, installation, removal or reinstallation. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. Transportation to and from the service center is the responsibility of the purchaser.

SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts during the limited warranty period specified above. All replaced parts and products become property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

SAMSUNG does not warrant uninterrupted or error-free operation of the product, and shall not be liable for the loss or destruction of data or media resulting from the use or service of this product. It is the purchaser's responsibility to secure all programs and data contained in or affected by the product. The purchaser is cautioned that the product performance may be effected by installation, system configuration, software, applications, equipment compatibility, purchaser data and operator control of the system, among other factors, and it is the purchaser's responsibility to determine the functional implementation.

SAMSUNG's obligations with respect to software products distributed by SAMSUNG under the SAMSUNG brand name are set forth in the applicable end user license agreement. Non-SAMSUNG hardware and software products, if provided, are on an "AS IS" basis. Non-SAMSUNG manufacturers, suppliers, publishers, and service providers may provide their own warranties.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, and except to the otherwise expressly provided for in this statement, noncommercial use of this product, and shall not apply to the following, including, but not limited to: damage which occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning or other aspects of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by SAMSUNG, or which damage this product or result in service problems; incorrect electrical voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; product removal or reinstallation; reception or display problems and distortion related to noise, echo, interference or other signal transmission and delivery problems; reduced screen brightness related to normal tube and lamp aging, or burned-in images.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AFTER THE EXPRESS WARRANTY PERIODS STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT SOLD BY SAMSUNG NOT CAUSED DIRECTLY BY THE NEGLIGENCE OF SAMSUNG. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

To obtain warranty service for your product, please choose one of the following:

Call Samsung at: 1-866-SAM-4-BIZ

Attachment 2

Budget Journal

Database FMSDBPRD.CO.STANISLAUS.CA.US.PROF DO NOT CHANGE
Balance Type Budget DO NOT CHANGE
Data Access Set County of Stanislaus DO NOT CHANGE
Ledger * List - Text County of Stanislaus DO NOT CHANGE
Budget List - Text LEGAL BUDGET DO NOT CHANGE
Category * List - Text Budget - Upload DO NOT CHANGE
Source * List - Text LIB KAR DO NOT CHANGE
Currency * List - Text USD DO NOT CHANGE
Period List - Text JAN-17 ENTER AS MMM-YY (ALL CAPS FOR MMM) EX: NOV-11
Batch Name Text
Journal Name Text LIB JV#1298 Library VDI computers BOS Item
Journal Descripti Text Move appropriations for VDI computers for Library
Journal Referenc Text
Organization List - Text Stanislaus Budget Org DO NOT CHANGE
Chart Of Account Accounting Flexfield DO NOT CHANGE

Upl	Fund (4 char)	Org (7 char)	Account (5 char)	GL Project (7 char)	Location (6 char)	Misc. (6 char)	Other (5 char)	Debit Incr appropriations decr est revenue * Number	Credit decr appropriations Incr est revenue * Number	Line Description Text	
FE	1651	0037203	84310	0000000	000000	000000	00000		111611	Decrease Lib equip & furn	
FE	1651	0037203	62861	0000000	000000	000000	00000	111611		Increase Computer equip-Non Asset	
									111611	111611	Totals:

Tip: This is not the end of the Template. Unprotect the sheet and insert as many rows as needed.

Explanation: Move Appropriations from Fixed Assets to Services & Supplies for new VDI computers for the Library.

Requesting Department Kathleen Rinehart	CEO <i>[Signature]</i>	Data Entry	Auditors Office Only
Prepared by 19-Dec-16	Supervisor's Approval 12/30/16	Keyed by	Prepared By 12/22/16
Date	Date	Date	Date