

**ADDENDUM NO. 1**

**DATE:** September 1, 2020  
**TO:** All Prospective Bidders  
**FROM:** Elena Lazo – Buyer II  
**SUBJECT:** Addendum No. 1 – IFB P20127 – Gigabit Network Core Equipment Replacement

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Certain revision, additions, and modifications are hereby incorporated into the Invitation for Bid (IFB) documents. Bidder must sign BID FORM 1-A – ACKNOWLEDGEMENT OF ADDENDA to indicate receipt of Addendum. Please list each Addendum received, sign, date, and submit with your bid in order for your bid to be accepted.

The Change is as follows:

1. VTA has changed the bid submission deadline from September 7, 2020 at 2:00 PM PT to September 15, 2020 at 2:00 pm P.T.

Each bidder (“Bidder”) must submit its sealed Bid through email to: [eSubmission@vta.org](mailto:eSubmission@vta.org) or mail your Sealed Bid to: Santa Clara Valley Transportation Authority, Attn: Elena Lazo – Buyer, Procurement, Contracts and Materials Management Department at 3331 North First Street, Building A, San Jose, CA 95134. To drop off the Sealed Bid (**New due to Covid 19**). Please drop off your Sealed Bid at VTA, 3331 North First Street, **Building B Front Lobby**, Attention: Elena Lazo – Purchasing. There is a Bid/Proposal package Drop Box and there is a sign for instruction placed next to this drop box. There is a provided sticker and time stamp machine. You must place the stamped sticker on your Sealed Bid envelop before placing it in the drop box. Sealed Bid must be received at VTA no later than September 15, 2020 at 2:00 PM PT.

The Bid opening broadcast will also be available online. Email the Buyer before 5:00 PM P.T. on September 14, 2020 for receiving an email invitation to join the online Bid opening.”

2. Replace the Bid Form 1-B Schedule of Prices and Quantities – Attachment 1, IFB P20127, Gigabit Network Core Equipment Replacement, August 7, 2020 to its entirety with the Bid Form 1-B Schedule of Prices and Quantities – Attachment 1, IFB P20127, Gigabit Network Core Equipment Replacement, September 1, 2020 due to correction of the item “SFP-10G-AOCM3M=”, the last item on the list. The correct part should be SFP-10G-AOC3M.

Please download and use the Bid Form 1-B Schedule of Prices and Quantities – Attachment 1, IFB P20127, Gigabit Network Core Equipment Replacement, September 1, 2020 to submit your Sealed Bid. If you already submitted your Sealed Bid, please just email the revise Bid Form 1-B Schedule of Prices and Quantities – Attachment 1, IFB P20127, Gigabit Network Core Equipment Replacement, September 1, 2020 to [esubmission@vta.org](mailto:esubmission@vta.org) with your company name no later than Sept. 15, 2020 at 2:00 PM, P.T.

3. Replace the SOW to its entirety with the corrected Part List to match with the Bid Form 1-B Schedule of Prices and Quantities – Attachment 1, IFB P20127, Gigabit Network Core Equipment Replacement, September 1, 2020, attached hereto.

## **P-0782 GIGABIT NETWORK -Phase I CORE & DISTRIBUTION EQUIPMENT REPLACEMENT STATEMENT OF WORK (SOW)**

### **1. Introduction and Overview**

The purpose of the Gigabit CORE Network Replacement project (P-0782) is to replace/upgrade the obsolete CORE and DISTRIBUTION network equipment at River Oaks Data Center, Guadalupe Data Center, BayPoint and Convention Center to support the increased needs for new passenger fare payments, CCTV (Closed Circuit Television), Audio, Passenger Information and other systems being installed throughout VTA's WAN (Wide Area Network) and MAN (Metropolitan Area Network).

This Gigabit network is an essential and critical system that:

- Supports Fare handling from the Clipper Readers
- Allows access to all the platform CCTV capabilities
- Provides Passenger Information for the Signs (PIMS) on each platform,
- Allows LRV CCTV offloading
- Additional systems such as Substation Power Monitoring and other VTA systems.

This project is needed to ensure that these systems continue to operate reliably and allow for reasonable future growth as video and data needs continue to increase.

#### **1.1 Background**

All VTA Light rail stations are equipped with CCTV equipment, Fare Collection System (Clipper) and Passenger Information Signs. The CCTV recording has quickly become an essential part of providing the security and accountability or providing transit service to the public. It has become a very critical to have a reliable backbone network to support the bandwidth for all the video offloading. As with all technologies, as systems age they are replaced by more functional, capable and reliable solutions. This project replaces the end of life CORE and Distribution network equipment with the more reliable network equipment.

#### **1.2 Scope of Work**

##### **Cisco Core Switch Upgrade**

- Purchase Cisco CORE and Distribution Switches with licenses and accessories
- Get a MAF letter from the vendor selected
- Buy Only from a NasPO vendor

<https://www.cisco.com/c/en/us/solutions/industries/government/us-government-solutions-services/resources/government-contracts-funding-vehicles/state-local-government-contracts/naspo-valuepoint-datacom/california.html#MR>

- **Registered as:** SANTA CLARA VALLEY TRANSPORTATION AUTHORITY (403886148)

- **Add this language to the contract or PO**

- **CONTRACTOR QUALIFICATIONS AND ELIGIBILITY FOR AWARD,**  
Subsection A: “Contractor must be an appointed, authorized reseller of Cisco Systems, Inc. (“Cisco”), who has the right and license to sell and distribute the goods and/or services set forth in the Scope of Work. Contractor must source the Cisco goods and/or services called for hereunder only through authorized Cisco distribution partners.”

- **SOLICITATION SUBMITTALS:**  
“In addition to the immediately foregoing, Contractor must also submit to VTA its “MANUFACTURER’S AUTHORIZATION FORM” letter from Cisco confirming that (i) Contractor has entered into an agreement for the purchase and resale of Cisco products and/or services and (ii) Cisco will provide support and product warranty services for Cisco products obtained through authorized channels.”

**1.3 Objective**

- Purchase specified Cisco Switches
- Replace old Switches with New one to ensure reliability and security.

**1.4 Period of Performance**

05/01/2020-05/01/2021

**2. References**

N/A

**3.1 Tasks**

N/A

**3.2 List of Deliverables by Task**

- Replace old CORE and Distribution switches with new ones to ensure reliability and security

**3.3 List of Deliverables by Task**

- N/A

**4.0 Progress/Compliance**

- Network Devices must be exactly same as listed below (Must be Cisco devices)

**Part List:**

Item Name	Description	Quantity
C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4 port 40/100G, Advantage	8
C9500-NW-A	C9500 Network Stack, Advantage	8
S9500UK9-169	Universal	8
C9K-PWR-650WAC-R	650W AC Config 4 Power Supply front to back cooling	8
C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front to back cooling	8
CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	16
C9K-F1-SSD-BLANK	Cisco pluggable SSD storage	8
C9K-T1-FANTRAY	Catalyst 9500 Type 4 front to back cooling Fan	16
C9500-DNA-48Y4C-A	C9500 DNA Advantage, Term License	8
C9500-DNA-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	8
PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term-Smart Lic	24
PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance term 3Y	24
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	8
QSFP-40G-LR4=	QSFP 40GBASE-LR4 OTN Transceiver, LC, 10KM	12
SFP-10G-ER=	10GBASE-ER SFP Module	8
SFP-10G-SR=	10GBASE-SR SFP Module	16
QSFP-40/100-SRBD=	100G and 40GBASE SR-BiDi QSFP Transceiver, LC, 100m	16
SFP-10G-AOC3M	10GBASE Active Optical SFP+ Cable, 3M	4