



**Invitation for Bids (IFB)
Traffic Shaping Hardware
S2019-28
Addendum No. 1**

August 1, 2019

This Addendum No. 1 consists of three (3) pages. Proposers must acknowledge receipt of this Addendum No. 1 in Required Form B – Form of Transmittal Letter.

This Addendum No. 1 has the following information to be incorporated into the Invitation for Bids (IFB):

Item 1: Attachment 1: Required Form A – Amended Bid Form. ***All bidders are to replace Required Form A in its entirety and use this attachment in the final bid submittal package.***

Hilary Barker
Purchasing Manager

Addendum 1 – Attachment 1
 REQUIRED FORM A – AMENDED BID FORM

PROJECT DESCRIPTION: Traffic Shaping Hardware
PROJECT NUMBER: #S2019-28
BIDDER: _____

General Guidelines: The following hardware list is a general high-level component list needed for the solution. The items listed are **mandatory components** of the solution. Integrators should customize items such as rack rails, power supply redundancy. A line item BOM for Category I and II must be provided as part of the bid submission.

CATEGORY I	PRE
	Configuration 6 (Single Socket) XX-Large scaled version for Traffic Management)
Raiser Config	PowerEdge R740 w/ raiser support for the specific items below
Chassis	Chassis with support for the specific items listed below
Processor	1 x Intel® Xeon® Platinum 8168 2.7G,24C/48T,10.4GT/s 2UPI,33M Cache, Turbo, HT (205W) DDR4-2666
Memory	12x16GB (192GB) RDIMM, 2666MT/s, Dual Rank
System Disk/Hard Drive	2 x 960GB SSD SATA Read Intensive 6Gbps 512e 2.5in Hot-plug Drives in RAID1 Configuration
RAID Card	PERC H730P+ RAID Controller, 2GB NV Cache, Adapter, Low Profile
Hard Drive/Storage Disk	
Hard Drive/Storage Disk	
Power Supply	Supports AC version and a DC version with dual Power Connectors, Hot-plug and Redundant Power Supply (1+1).
IDSDM and VFlash Card Reader	VFlash Card Reader with 16GB Vflash SD card
Advanced System Configurations	UEFI BIOS Boot Mode with GPT Partition
Embedded Systems Management	iDRAC9,Enterprise
Network Interface Cards for PacketLogic	1 x Intel X710 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card
Channel Network Interface Support for PacketLogic on KVM	3 x Intel X710 Quad Port 10Gb Direct Attach, SFP+
Hypervisors	Ubuntu 18.04 - KVM for PacketLogic

CATEGORY II	Insights, PSM
	Configuration 4 - Large (Insights PIC / PSM)
Raiser Config	PowerEdge R740 with riser configuration 1A+2A+3A

Chassis	Chassis with up to 16 x 2.5" SAS/SATA Hard Drives for 2CPU Configuration
Processor	2 x Intel® Xeon® Gold 6136 3.0G,12C/24T,10.4GT/s 2UPI,24.75M Cache, Turbo, HT (150W) DDR4-2666
Memory	12x32GB (384GB) RDIMM, 2666MT/s, Dual Rank.
System Disk/Hard Drive	2 x 960GB SSD SATA Read Intensive 6Gbps 512e 2.5in Hot-plug Drives in RAID1
RAID Card	PERC H740P RAID Controller, 8GB NV Cache, Mini card
Hard Drive/Storage Disk	6 x 1.8TB 10K RPM SAS 12Gbps 512e 2.5in Hot-plug Hard Drives in (RAID 10)
Hard Drive/Storage Disk	2 x 400GB SSD SAS Write Intensive 12Gbps 512n 2.5in Hot-plug Drive, PX05SM,10 DWPD,7300 TBW (RAID 1)
Power Supply	Supports both an AC version and a DC version with dual Power Connectors, Hot-plug and Redundant Power Supply (1+1).
IDSDM and VFlash Card Reader	VFlash Card Reader with 16GB Vflash SD card
Advanced System Configurations	UEFI BIOS Boot Mode with GPT Partition
Embedded Systems Management	iDRAC9,Enterprise
Network Interface Cards for PacketLogic	1 x Intel X710 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card
Channel Network Interface Support for PacketLogic on KVM	
Hypervisors	Ubuntu 18.04 - KVM for PacketLogic

CATEGORY	SUBTOTAL	QUANTITY	EXTENDED COST (SUBTOTAL x 2)
CATEGORY I:	\$ _____	Two (2)	\$ _____
CATEGORY II:	\$ _____	Two (2)	\$ _____
GRAND TOTAL:			\$ _____