




STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
PROGRAM DEVELOPMENT & ADMINISTRATION DIVISION  
SUITE 600, JAMES K. POLK BUILDING  
505 DEADERICK STREET  
NASHVILLE, TENNESSEE 37243-1402  
(615) 741-3301

Butch Eley  
Deputy Governor &  
Commissioner of Transportation

BILL LEE  
GOVERNOR

TO: Ben Price, Assistant Chief Engineer of Operations  
FROM:  Ronnie Porter, Director, Program Development and Administration Division  
SUBJECT: **Proprietary Item Request and Justification for the Town of Smyrna for servers**

I, Ronnie Porter, Director of the Program Development and Administration Division, request approval for the Town of Smyrna to be certified to utilize the following proprietary item(s) over the next three years, where Federal funding is used:

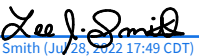
- 1) PowerEdge R450 Server:  
PowerEdge R450 Rack Server, 1500 VA UPS Rack Mount - 1500 ARV, Dell MS116 Wired Mouse and KB216 Keyboard Bundle, Dell 20 Monitor - E2020H, 2-port Avocent SV220 -KVM switch, SR12UB SmartRack Rack Enclosure Cabinet
- 2) PowerEdge R750xs Server
- 3) SonicWall TZ370 device with 2-year support and Cerdant Remote Deployment

**Justification**

The Town of Smyrna staff has been extensively trained to install, operate, maintain, program, troubleshoot, and repair these items. This allows technicians to quickly diagnose issues which reduces the time required to maintain the system overall and helps keep the system operational during heavy traffic times to ensure maximum capacity of the synchronized system. By utilizing these items as the standard for the Town of Smyrna, there will be a cost savings in stocking replacement equipment and will result in faster and less costly repair.

If you have any questions or comments, please contact **Kathryn McClung** at (615)741-8886 with the Local Programs Development Office or at [Kathryn.McClung@tn.gov](mailto:Kathryn.McClung@tn.gov).

I, Ronnie Porter, Program Development and Administration Division Director, of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) (2) that the patented or proprietary item(s) as listed above is essential for the synchronization with existing facilities or no equally suitable alternative exists for this patented or proprietary item as listed above.

  
Lee Smith (Jul 28, 2022 17:49 CDT)

Recommendation for Approval



Assistant Chief Engineer of Operations

Jul 29, 2022

Date



May 31, 2022

Simchah Edwards – Transportation Program Monitor (Region 3)  
Local Programs Development Office  
James K. Polk Building, 6th Floor  
505 Deaderick Street, Nashville, TN 37243  
p. 615-741-0805

**RE: Proprietary Item Request and Justification**

Dear Ms. Edwards:

On behalf of the Town of Smyrna we are submitting this request to use proprietary items on related projects throughout the Town of Smyrna. We propose the following items:

- 1) PowerEdge R450 Server
  - PowerEdge R450 Rack Server
  - 1500 VA UPS Rack Mount – 1500 ARV
  - Dell MS116 Wired Mouse and KB216 Keyboard Bundle
  - Dell 20 Monitor – E2020H
  - 2-port Avocent SV220 – KVM switch
  - SR12UB SmartRack Rack Enclosure Cabinet
  
- 2) PowerEdge R750xs Server
  - PowerEdge R750xs Rack Server
  
- 3) SonicWall TZ370 device with 2 year support and Cerdant Remote Deployment

Currently, the Town has existing PowerEdge Servers and a SonicWall firewall system and utilizes Waypoint as our vendor for these devices. Our IT department has been trained to maintain these systems. Also the servers were configured to meet the requirements for Centracs provided by Southern Lighting. After comparing the different types of servers, we found these to be the most suitable for the Town's needs. Ultimately, these are the models / manufacturers the Town of Smyrna would like to move forward with for our integration of our Centracs system with TDOT's I-24 Smart Corridor project.

If you have any questions, please contact me as follows:

Email: [tom.rose@townofsmyrna.org](mailto:tom.rose@townofsmyrna.org)  
Office # (615) 459-9766

Sincerely,

A handwritten signature in blue ink that reads "Tom Rose".

Tom Rose, PE  
Director of Public Works