

GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service

Authorized Federal Supply Schedule FSS Price List

Online access to contract ordering information, terms and conditions, pricing, and the option to create an electronic delivery order are available through GSA Advantage!®. The website for GSA Advantage!® is: <https://www.GSAAdvantage.gov>..

Multiple Award Schedule

FSC Group:

Large Category A: Office Management

Contract number: 47QSMS25D00BZ

Contract period: September 6, 2025 – September 7, 2030

Telecommunication Support Services, Inc. dba TSS Solutions

7800 Technology Drive,
West Melbourne, FL 32904
Phone: 321-242-0000
Fax: 321- 255-7884

<https://www.tssolutions.com/>

Contract administration source:

Randy Turner
Phone: 805-264-8780
Email: randy.turner@TSSsolutions.com

Business size: Small

For more information on ordering, go to the following website: <https://www.gsa.gov/schedules>

Pricelist Effective as of Modification ____, dated 09/17/2025

Prices Shown Herein are Net (discount deducted)

CUSTOMER INFORMATION

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

SINs	SIN Title
334511T	Telecommunications Equipment

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. **See pricelist**

1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item. **See pricelist below**

2. Maximum order:

SINs	Maximum Order
334511T	\$1,000,000

3. Minimum order: **\$100**

4. Geographic coverage (delivery area). **Worldwide**

5. Point(s) of production (city, county, and State or foreign country).

**7800 Technology Drive,
West Melbourne, FL 32904**

6. Discount from list prices or statement of net price. **Government Net Prices (discounts already deducted.)**

7. Quantity discounts. **1% for orders \$250,000 - \$500,000, 2% for orders \$500,000+**

8. Prompt payment terms. **Net 30 days.** Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. Foreign items (list items by country of origin). **Not Applicable**

10a. Time of delivery. (Contractor insert number of days.) **Services: To Be Determined at the Task Order level**

10b. Expedited Delivery. Items available for expedited delivery are noted in this price list. **To Be Determined at the Task Order level**

10c. Overnight and 2-day delivery. **To Be Determined at the Task Order level**

10d. Urgent Requirements. **To Be Determined at the Task Order level**

11. F.O.B. point(s). **Destination**

12a. Ordering address(es).
**7800 Technology Drive,
West Melbourne, FL 32904**

12b. Ordering procedures: **See Federal Acquisition Regulation (FAR) 8.405-3.**

13. Payment address(es).
**7800 Technology Drive,
West Melbourne, FL 32904**

14. Warranty provision. **Standard Commercial Warranty Terms & Conditions; Standard 1 Year Warranty for Hardware**

15. Export packing charges, if applicable. **Not Applicable**

16. Terms and conditions of rental, maintenance, and repair (if applicable). **Not Applicable**

17. Terms and conditions of installation (if applicable). **Not Applicable**

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable). **Not Applicable**

18b. Terms and conditions for any other services (if applicable). **Not Applicable**

19. List of service and distribution points (if applicable). **Not Applicable**

20. List of participating dealers (if applicable). **Not Applicable**

21. Preventive maintenance (if applicable). **Not Applicable**

22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants). **Not Applicable**

22b. If applicable, indicate that Section 508 compliance information is available for the information and communications technology (ICT) products and services and show where full details can be

found (e.g. contractor's website or other location.) ICT accessibility standards can be found at:
<https://www.Section508.gov/>. **Applicable at the TOL**

23. Unique Entity Identifier (UEI). **UC3YRB75NUK4**

24. Notification regarding registration in System for Award Management (SAM) database.
Contractor registered and active in SAM

GSA Awarded Pricelist

SIN	Manufacturer Name	Manufacturer Part Number	Product Name	Product Description	UOI	GSA Price (with IFF)
334511T	TSS Solutions	01-00000-00E	TSS Transmitter (including modulator and solid state ap stage)	The TSS transmitter utilizes triple redundant solid-state modulators to produce RF power using a Twystron or Klystron Tube. With a Klystron, the transmitter can output power up to 4MW. A Solid-State RF Driver replaces obsolete TWT technology. The transmitter eliminates the SF-6 tank and has triple redundancy to keep the transmitter operating in the event of one or two modulator failures. The transmitter output power can also be adjusted as a percentage of the output signal.	EA	\$1,612,594.46

SIN	Manufacturer Name	Manufacturer Part Number	Product Name	Product Description	UOI	GSA Price (with IFF)
334511T	TSS Solutions	01-00001-00E	Processor (Frequency Generator update for solid state transmitter operation)	The TSS Radar Processor replaces the existing TPS-75 processor, including the IF Receivers and the Frequency Generator. The TSS Radar Processor provides IF receiver functionality, signal/data processing, radar control, Frequency Generator functionality and self-test/monitoring functionality. The new Processor provides increased detectability performance in the coverage volume while significantly improving False Target mitigation improved positional accuracy, range, azimuth, and elevation (or height).	EA	\$2,589,924.43
334511T	TSS Solutions	01-00002-00E	Display Systems (Three dimensional view)	The new Modern Plan Position Indicator (PPI) Processor with ruggedized Light Emitting Diode (LED) Touchscreen Display and Keyboard, provide Advanced Plot and Tracking Functions, significant usability enhancements, and integrates into the existing display consoles. Optional three dimensional view.	EA	\$ 443,219.14
334511T	TSS Solutions	12-00001-00E	Antenna Upgrades (LNAs, Tilt Sensor, cabling, repairs) - TPS- Antenna Reconditioning	Upgrades to the antenna to make it more reliable, increase performance and add new functionality such as IFF Mode 5 Level 1&2 and Mode S/ADSB. Performance Upgrades include the Array	EA	\$1,099,496.22

SIN	Manufacturer Name	Manufacturer Part Number	Product Name	Product Description	UOI	GSA Price (with IFF)
			(repair/replacement: circulators, dies, LNAs, Jacks, rotary joint; new phase cables and paint)	Signal Amplifiers (ASA's), Low Noise Amplifiers (LNA's), Circulators, Receiver Protectors, Phase Cables, Tilt Sensor and Rotary Joint with IFF Mode 5 and Mode S/ADSB support, 60Hz Antenna Drive Motor.		
334511T	TSS Solutions	19-00000-00E	TSS Rotation Motor 60hz. Antenna Drive Motor	Variable Frequency Drive Motor that drives the antenna rotational movement which runs on 60Hz rather than 400Hz. This is part of the 60Hz Radar Conversion.	EA	\$ 68,413.10
334511T	TSS Solutions	01-00047-00E	Receiver Protectors (dies) (01-00047-00)	TSS Solid State Receiver Protectors replace the tritium based receiver protectors. Solid State Receiver Protectors do not fade in performance over time as the tritium based units.	EA	\$ 9,768.41
334511T	TSS Solutions	12-00002-00E	LNAs - 60Hz versions	The Low Noise Amplifiers (LNA's) , which incorporate modern low noise components, upgrade the antenna and are part of the 60Hz radar conversion. ASA's (Array Signal Amplifiers) on each of the 48 sticks of a TPS-75 Antenna provide an ultra-low noise figure boost to receive signals resulting in a cleaner looking display seeing smaller targets with less	EA	\$ 14,659.95

SIN	Manufacturer Name	Manufacturer Part Number	Product Name	Product Description	UOI	GSA Price (with IFF)
				output power.		
334511T	TSS Solutions	01-00003-00E	TSS Radar Shelter & Antenna	Actual shelter that contains the equipment and positions for operators. The antenna is connected to the shelter and makes up the radar system.	EA	\$ 503,324.94
334511T	TSS Solutions	12-00003-00E	60hz Air Conditioning Systems (3 ton) - Replacement of stock air conditioners with 60Hz models	Air conditioning unit (HVAC) to cool the electronic hardware.	EA	\$ 4,886.65
334511T	TSS Solutions	12-00008-00E	Heat Exchanger	Quiet 60Hz heat exchanger provides liquid cooling functionality for the Klystron Tube in the Transmitter	EA	\$ 190,579.35
334511T	TSS Solutions	16-00000-00E	Stacked Containers with H Frame Platform - No Radome	Conex containers stacked to provide elevation to the antenna.	EA	\$ 171,032.75
334511T	TSS Solutions	01-00022-00	Trigger Amp	The Trigger Amplifier is part of the OEM transmitter which is used to fire the Twyston or Klystron pulses. The Trigger Amplifier is eliminated in the TSS Transmitter design.	EA	\$ 102,619.65
334511T	TSS Solutions	01-00037-00	4 Phase Encoder	The 4Phase Encoder is part of the Frequency Generator. This module within the Frequency Generator creates the complex encoded signal which is	EA	\$ 39,093.20

SIN	Manufacturer Name	Manufacturer Part Number	Product Name	Product Description	UOI	GSA Price (with IFF)
				transmitted by the radar. The 4Phase Encoder module is not used in the TSS Radar Processor implementation.		
334511T	TSS Solutions	01-00050-00	SF6 Tank - complete assembly	The SF-6 Tank houses high voltage components for the OEM transmitter. It contains sulfur hexafluoride gas under pressure. The TSS Transmitter eliminates the SF-6 Tank.	EA	\$ 317,632.24
334511T	TSS Solutions	15-0009-00	Frequency Generator	The frequency generator is part of the OEM radar processor system which creates the transmit and receive frequency, encoded transmit signal and provides phase locked signals for the receivers and testing.	EA	\$ 293,198.02
334511T	TSS Solutions	01-00018-00	TSS Solid State RF Driver - Form, Fit Function Replacement	Solid State RF Driver takes input signals from the Frequency Generator and provides RF Drive power for the Klystron Tube. Eliminates obsolete TWT based designs.	EA	\$ 130,620.15
334511T	TSS Solutions	01-00040-00/01/02	ASA -Array Signal Amplifier	Signal Amplifier - installed on radar antenna, TPS43 requires 13, TPS70 - 36. 75 requires 48	EA	\$ 407,155.90

