

**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSAAdvantage!®, a menu-driven database system. The INTERNET address GSAAdvantage!® is: GSAAdvantage.gov.

SCHEDULE TITLE:

Federal Supply Schedule 070 – General Purpose Commercial Information
Technology Equipment, Software and Services

Special Item Number 132-08 Purchase of New Equipment
Special Item Number 132-12 Equipment Maintenance

FSC CLASSES:

SPECIAL ITEM NUMBER 132-8–PURCHASE OF NEW EQUIPMENT

FSC/PSC CLASS 5820 RADIO TV EQUIPMENT EXCEPT AIRBORNE

FSC/PSC CLASS 5821 RADIO AND TV EQUIPMENT AIRBORNE

FSC/PSC CLASS 5825 RADIO NAVIGATION EQUIPMENT, EXCEPT
AIRBORNE

FSC/PSC CLASS 5826 RADIO NAVIGATION EQUIPMENT, AIRBORNE

FSC/PSC CLASS 5865 ELECTRONIC COUNTERMEASURES, COUNTER-
COUNTERMEASURES AND QUICK REACTION EQUIPMENT

FSC/PSC CLASS 5895 MISCELLANEOUS COMMUNICATIONS EQUIPMENT

FSC/PSC CLASS 5985 ANTENNAS WAVEGUIDES AND RELATED
EQUIPMENT

SPECIAL ITEM NUMBER 132-12-EQUIPMENT MAINTENANCE

FSC/PSC CLASS J058 MAINTENANCE AND REPAIR OF COMMUNICATION,
DETECTION, AND COHERENT RADIATION EQUIPMENT

CONTRACT NUMBER:

GS35F0290Y

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

CONTRACT PERIOD:

March 27, 2017 – March 26, 2022

CONTRACTOR:

Pharad, LLC
1340 Charwood Rd., Ste. L; Hanover, MD 21076
410-590-3333 (p)
410-590-3555 (f)
<http://www.pharad.com>

CONTRACTOR'S ADMINISTRATION SOURCE:

Austin Farnham, President
410-590-3333 x204
info@pharad.com

BUSINESS SIZE:

Small

CUSTOMER INFORMATION

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINS)

| SIN | Description |
|--------|---------------------------|
| 132-08 | Purchase of New Equipment |
| 132-12 | Equipment Maintenance |

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:

Not Applicable.

1c. HOURLY RATES:

Not Applicable.

2. MAXIMUM ORDER:

\$500,000.00

3. MINIMUM ORDER:

\$100.00

4. GEOGRAPHIC COVERAGE (DELIVERY AREA):

Domestic, 50 states, Washington, DC, Puerto Rico, US Territories and to a CONUS port or consolidation point for orders received from overseas activities.

5. POINT OF PRODUCTION:

Hanover, MD USA

6. STATEMENT OF NET PRICE:

The GSA Prices published on the GSA Advantage website reflect the Net GSA Price with the negotiated discount has been applied and the Industrial Funding Fee has been added. The minimum GSA Discount is:

| SIN | Discount |
|--------|----------|
| 132-08 | 14.14% |
| 132-12 | 12.4% |

The net prices of the items awarded and their descriptions are:

| PRODUCT (SIN 132-8) | DESCRIPTION | UoM | Time of Delivery (days ARO) | GSA PRICE FOB DEST | GSA Quantity Discount | |
|---------------------|------------------------------|-----|-----------------------------|--------------------|-----------------------|------------|
| | | | | | Qty >10 | Qty > 25 |
| BW-2-30 | Wearable Antenna, 2-30 MHz | EA | 60 DAYS | \$1,141.50 | \$1,141.50 | \$1,112.18 |
| BW-30-512 | Wearable Antenna, 30-512 MHz | EA | 30 DAYS | \$393.43 | \$393.43 | \$378.14 |

| PRODUCT (SIN 132-8) | DESCRIPTION | UoM | Time of Delivery (days ARO) | GSA PRICE FOB DEST | GSA Quantity Discount | |
|------------------------|---|-----|-----------------------------|--------------------|-----------------------|----------|
| | | | | | Qty >10 | Qty > 25 |
| BW-30-512-I | Wearable Antenna, 30-512 MHz, IOTV | EA | 30 DAYS | \$393.43 | \$393.43 | \$378.14 |
| BW-30-512-J | Wearable Antenna, 30-512 MHz, Small Plate Carrier | EA | 30 DAYS | \$393.43 | \$393.43 | \$378.14 |
| BW-30-512-C | Wearable Antenna, 30-512 MHz, Covert Carrier | EA | 60 DAYS | \$438.77 | \$438.77 | \$422.63 |
| BW-30-512-D | Wearable Antenna, 30-512 MHz, Diversity | EA | 60 DAYS | \$801.47 | \$801.47 | \$778.52 |
| BW-30-512-M | Wearable Antenna, 30-512 MHz, MOLLE Carrier | EA | 60 DAYS | \$438.77 | \$438.77 | \$422.63 |
| BW-30-512-EG | Wearable Antenna, 30-6000 MHz, Extended Range | EA | 60 DAYS | \$792.40 | \$792.40 | \$769.63 |
| BW-200-260 | Wearable Antenna, 200-260 MHz | EA | 30 DAYS | \$348.09 | \$348.09 | \$333.65 |
| BW-225-2500 | Wearable Antenna, 225-2500 MHz | EA | 30 DAYS | \$275.55 | \$275.55 | \$262.47 |
| BW-225-2500-D | Wearable Antenna, 225-2500, Diversity | EA | 30 DAYS | \$547.58 | \$547.58 | \$529.40 |
| BW-225-6000-I | Wearable Antenna, 225-6000 MHz, IOTV | EA | 30 DAYS | \$379.83 | \$379.83 | \$364.79 |
| BW-225-6000-J | Wearable Antenna, 225-6000 MHz, Jumpable Carrier | EA | 30 DAYS | \$379.83 | \$379.83 | \$364.79 |
| BW-299-313 | Wearable Antenna, 299-313 MHz, TNC Male Connector | EA | 30 DAYS | \$904.84 | \$904.84 | \$879.95 |
| BW-330-380 | Wearable Antenna, 330-380 MHz | EA | 30 DAYS | \$348.09 | \$348.09 | \$333.65 |
| BW-330-380-N | Wearable Antenna, 330-380 MHz, N-type | EA | 30 DAYS | \$456.90 | \$456.90 | \$440.42 |
| BW-350-450 | Wearable Antenna, 350-450 MHz | EA | 30 DAYS | \$184.88 | \$184.88 | \$173.50 |
| BW-350-450-D | Wearable Antenna, 350-450 MHz, Diversity | EA | 30 DAYS | \$325.42 | \$325.42 | \$311.41 |
| BW-420-450 | Wearable Antenna, 420-450 MHz | EA | 30 DAYS | \$98.74 | \$93.92 | \$88.97 |
| BW-420-450-D | Wearable Antenna, 420-450 MHz, Diversity | EA | 30 DAYS | \$271.02 | \$271.02 | \$258.02 |
| BW-470-480 | Wearable Antenna, 470-480 MHz | EA | 30 DAYS | \$93.70 | \$93.70 | \$84.03 |
| BW-700-3000 | Wearable Antenna, 700-3000 MHz | EA | 30 DAYS | \$121.40 | \$118.94 | \$111.22 |
| BW-700-3000-EG | Wearable Antenna, 700-3000 MHz, Directive | EA | 30 DAYS | \$248.35 | \$248.35 | \$235.78 |
| BW-800/900/1800/1900 | Wearable Antenna, 800/900/1800/1900 | EA | 30 DAYS | \$93.70 | \$93.70 | \$84.03 |
| BW-800/900/1800/1900-D | Wearable Antenna, 800/900/1800/1900, Diversity | EA | 30 DAYS | \$271.02 | \$271.02 | \$258.02 |
| BW-800-900 | Wearable Antenna, 800-900 MHz | EA | 30 DAYS | \$98.74 | \$93.92 | \$88.97 |
| BW-800-900-D | Wearable Antenna, 800-900 MHz, Diversity | EA | 30 DAYS | \$271.02 | \$271.02 | \$258.02 |
| BW-900-1000 | Wearable Antenna, 900-1000 MHz | EA | 30 DAYS | \$98.74 | \$94.99 | \$88.97 |
| BW-900-1000-D | Wearable Antenna, 900-1000 MHz, Diversity | EA | 30 DAYS | \$271.02 | \$271.02 | \$258.02 |
| BW-900-6000 | Wearable Antenna, 900-6000 MHz, SMA | EA | 30 DAYS | \$166.74 | \$166.23 | \$155.70 |
| BW-900-6000-D | Wearable Antenna, 900-6000 MHz, Diversity | EA | 30 DAYS | \$348.09 | \$348.09 | \$333.65 |
| BW-900-6000-DTM | Wearable Antenna, 900-6000 MHz, Diversity, TNC, MOLLE | EA | 30 DAYS | \$438.77 | \$438.77 | \$422.63 |
| BW-900-6000-T | Wearable Antenna, 900-6000 MHz, TNC | EA | 30 DAYS | \$166.74 | \$166.23 | \$155.70 |
| BW-1228/1575 | Wearable Antenna, 1228/1575 MHz | EA | 30 DAYS | \$98.74 | \$93.92 | \$88.97 |
| BW-1575-A | Wearable Antenna, GPS L1 Active | EA | 30 DAYS | \$144.07 | \$141.37 | \$133.46 |
| BW-1616-1627 | Wearable Antenna, 1616-1627 MHz | EA | 30 DAYS | \$144.07 | \$140.42 | \$133.46 |
| BW-2400-2500 | Wearable Antenna, 2400-2500 MHz | EA | 30 DAYS | \$98.74 | \$93.92 | \$88.97 |
| BW-2400-2500-D | Wearable Antenna, 2400-2500 MHz, Diversity | EA | 30 DAYS | \$271.02 | \$271.02 | \$258.02 |
| BW-2400-2500-DN | Wearable Antenna, 2400-2500 MHz, Diversity, N-type | EA | 30 DAYS | \$298.22 | \$298.22 | \$284.72 |

| PRODUCT (SIN 132-8) | DESCRIPTION | UoM | Time of Delivery (days ARO) | GSA PRICE FOB DEST | GSA Quantity Discount | |
|---------------------|---|-----|-----------------------------|--------------------|-----------------------|----------|
| | | | | | Qty >10 | Qty > 25 |
| BW-2400-2500-EG | Wearable Antenna, 2400-2500 MHz, Enhanced Gain | EA | 30 DAYS | \$130.47 | \$126.54 | \$120.11 |
| BW-2400-2500-EGD | Wearable Antenna, 2400-2500 MHz, Enhanced Gain, Diversity | EA | 30 DAYS | \$334.49 | \$334.49 | \$320.31 |
| BW-2400-2500-EGDN | Wearable Antenna, 2400-2500 MHz, Enhanced Gain, Diversity, N-type | EA | 30 DAYS | \$361.69 | \$361.69 | \$347.00 |
| BW-2400-6000 | Wearable Antenna, 2400-6000 MHz | EA | 30 DAYS | \$144.07 | \$142.49 | \$133.46 |
| BW-2400-6000-D | Wearable Antenna, 2400-6000 MHz, Diversity | EA | 30 DAYS | \$320.89 | \$320.89 | \$306.96 |
| BW-3000-10000 | Wearable Antenna, 3000-10000 MHz | EA | 30 DAYS | \$130.47 | \$128.24 | \$120.11 |
| BW-3000-10000-D | Wearable Antenna, 3000-10000 MHz, Diversity | EA | 30 DAYS | \$289.15 | \$289.15 | \$275.82 |
| BW-3000-10000-EG | Wearable Antenna, 3000-10000 MHz, Enhanced Gain | EA | 30 DAYS | \$166.74 | \$166.74 | \$155.70 |
| BW-5200-5900 | Wearable Antenna, 5200-5900 MHz | EA | 30 DAYS | \$139.54 | \$137.74 | \$129.01 |
| BW-5200-5900-D | Wearable Antenna, 5200-5900 MHz, Diversity | EA | 30 DAYS | \$271.02 | \$271.02 | \$258.02 |
| BW-CH-1 | Covert Harness, BW-400-500 | EA | 60 DAYS | \$98.74 | \$93.92 | \$88.97 |
| BW-CH-2 | Covert Harness, BW-350-450-D | EA | 60 DAYS | \$98.74 | \$93.92 | \$88.97 |
| BW-CH-3 | Covert Harness, BW-250-300-D | EA | 60 DAYS | \$98.74 | \$93.92 | \$88.97 |
| BW-CH-4 | Covert Harness, BW-30-512 | EA | 60 DAYS | \$98.74 | \$93.92 | \$88.97 |
| BW-CH-5 | Covert Harness, BW-350-450 | EA | 60 DAYS | \$39.49 | \$37.57 | \$35.59 |
| BW-MH-1 | Molle Pouch, BW-400-500 | EA | 60 DAYS | \$39.49 | \$37.57 | \$35.59 |
| BW-MH-2 | Molle Pouch, BW-350-450 | EA | 60 DAYS | \$49.39 | \$47.50 | \$44.49 |
| BW-MH-3 | Molle Pouch, BW-250-300 | EA | 60 DAYS | \$157.67 | \$155.21 | \$146.81 |
| BW-MH-4 | Molle Pouch, BW-HF-VHF | EA | 60 DAYS | \$85.86 | \$82.60 | \$78.26 |
| BW-MH-5 | Molle Pouch, Power Combiner | EA | 60 DAYS | \$19.74 | \$18.78 | \$17.79 |
| BW-VH-1 | Tactical Vest, Universal Carrier | EA | 60 DAYS | \$393.43 | \$393.43 | \$378.14 |
| GE-NN-09 | Gooseneck Extender, N-type to N-type, 9" | EA | 60 DAYS | \$212.08 | \$211.56 | \$200.19 |
| GE-NN-12 | Gooseneck Extender, N-type to N-type, 12" | EA | 60 DAYS | \$216.61 | \$216.50 | \$204.64 |
| GE-NN-15 | Gooseneck Extender, N-type to N-type, 15" | EA | 60 DAYS | \$219.33 | \$218.48 | \$207.31 |
| GE-NN-18 | Gooseneck Extender, N-type to N-type, 18" | EA | 60 DAYS | \$221.15 | \$220.46 | \$209.09 |
| GE-TT-09 | Gooseneck Extender, TNC-TNC, 9" | EA | 60 DAYS | \$203.01 | \$201.67 | \$191.29 |
| GE-TT-12 | Gooseneck Extender, TNC-TNC, 12" | EA | 60 DAYS | \$207.55 | \$206.62 | \$195.74 |
| GE-TT-15 | Gooseneck Extender, TNC-TNC, 15" | EA | 60 DAYS | \$210.27 | \$209.58 | \$198.41 |
| GE-TT-18 | Gooseneck Extender, TNC-TNC, 18" | EA | 60 DAYS | \$212.08 | \$211.56 | \$200.19 |
| MP-225-1850 | Flexible Gooseneck Antenna. 225-1850 MHz, TNC Male Connector | EA | 60 DAYS | \$325.42 | \$325.42 | \$311.41 |
| MP-700-3000 | Flexible Gooseneck Antenna. 700-3000 MHz, TNC Male Connector | EA | 60 DAYS | \$325.42 | \$325.42 | \$311.41 |
| MP-800-1900 | Flexible Gooseneck Antenna, 800-2720 MHz | EA | 60 DAYS | \$316.36 | \$316.36 | \$302.51 |
| MP-800-1900-N | Flexible Gooseneck Antenna, 800-2720 MHz, N-type | EA | 60 DAYS | \$316.36 | \$316.36 | \$302.51 |
| MP-800-6000 | Manpack Antenna w/gooseneck, 800-6000 MHz, TNC | EA | 60 DAYS | \$910.28 | \$910.28 | \$885.29 |
| MP-800-6000-N | Manpack Antenna w/gooseneck, 800-6000 MHz, N | EA | 60 DAYS | \$910.28 | \$910.28 | \$885.29 |
| MP-900-930 | Flexible Gooseneck Antenna, 900 MHz ISM | EA | 60 DAYS | \$302.75 | \$302.75 | \$289.17 |
| MP-1600-5900 | Flexible Gooseneck Antenna, 1600-5900 MHz | EA | 60 DAYS | \$257.42 | \$257.42 | \$244.68 |

| PRODUCT (SIN 132-8) | DESCRIPTION | UoM | Time of Delivery (days ARO) | GSA PRICE FOB DEST | GSA Quantity Discount | |
|----------------------|--|-----|-----------------------------|--------------------|-----------------------|------------|
| | | | | | Qty >10 | Qty > 25 |
| MP-2400-2500 | Flexible Gooseneck Antenna, 2400-2500 MHz | EA | 60 DAYS | \$393.43 | \$393.43 | \$378.14 |
| MP-4400-5900 | Flexible Gooseneck Antenna, 4400-5900 MHz | EA | 60 DAYS | \$289.15 | \$289.15 | \$275.82 |
| 100744 | Flat Panel Antenna Assembly | EA | 60 DAYS | \$7,890.64 | \$7,890.64 | \$7,643.76 |
| VM-1600-5900 | Magmount Antenna, 1600-5900 MHz, TNC | EA | 60 DAYS | \$456.90 | \$456.90 | \$440.42 |
| AA-30-512 | Applique Antenna, 30-512 MHz | EA | 30 DAYS | \$899.40 | \$899.40 | \$874.61 |
| AA-30-512-L | Applique Antenna, 30-512 MHz, narrow | EA | 30 DAYS | \$905.74 | \$905.74 | \$880.84 |
| AA-420-450 | Applique Antenna, 130-550 MHz, Cut-to-Tune, SMA Male Connector | EA | 30 DAYS | \$252.88 | \$252.88 | \$240.23 |
| AA-225-6000 | Applique Antenna, 225-6000 MHz | EA | 30 DAYS | \$886.70 | \$886.70 | \$862.16 |
| AA-350-450 | Applique Antenna, 350-450 MHz | EA | 30 DAYS | \$271.02 | \$271.02 | \$258.02 |
| AA-420-450 | Applique Antenna, 420-450 MHz | EA | 30 DAYS | \$257.42 | \$257.42 | \$244.68 |
| AA-420-480 | Applique Antenna, 420-480 MHz | EA | 30 DAYS | \$506.77 | \$506.77 | \$489.36 |
| AA-430-600 | Applique Antenna, 430-600 MHz | EA | 30 DAYS | \$806.00 | \$806.00 | \$782.97 |
| AA-470-480 | Applique Antenna, 470-480 MHz | EA | 30 DAYS | \$257.42 | \$257.42 | \$244.68 |
| AA-800-900 | Applique Antenna, 800-900 MHz | EA | 30 DAYS | \$257.42 | \$257.42 | \$244.68 |
| AA-800-900/1800-1900 | Applique Antenna, Quadband GSM | EA | 30 DAYS | \$257.42 | \$257.42 | \$244.68 |
| AA-800-6000 | Applique Antenna, 800-6000 MHz | EA | 30 DAYS | \$271.02 | \$271.02 | \$258.02 |
| AA-1700-6000 | Applique Antenna, 1700-6000 MHz | EA | 30 DAYS | \$257.42 | \$257.42 | \$244.68 |
| AA-3000-10000 | Applique Antenna, 3000-10000 MHz, SMA Male Connector | EA | 30 DAYS | \$144.07 | \$142.90 | \$133.46 |
| AA-3000-10000-U | Applique Antenna, 3000-10000 MHz, U.FL Connector | EA | 30 DAYS | \$139.54 | \$137.94 | \$129.01 |
| AA-3000-10000-UC | Applique Antenna, 3000-10000 MHz, U.FL Cable | EA | 30 DAYS | \$144.07 | \$142.90 | \$133.46 |
| AU-800-6000 | UAV Antenna, 800-6000 MHz | EA | 30 DAYS | \$638.25 | \$638.25 | \$618.37 |
| AU-1600-4400 | UAV Antenna, 1600-4400 MHz | EA | 30 DAYS | \$456.90 | \$456.90 | \$440.42 |
| CM-S | Covert Magnetic Antenna, 900-6000 MHz | EA | 60 DAYS | \$824.14 | \$824.14 | \$800.77 |
| VM-200-6000 | Vehicle Antenna, Flat Panel, 200-6000 MHz | EA | 60 DAYS | \$3,183.70 | \$3,183.70 | \$3,025.12 |
| VM-800-3000 | Vehicle Antenna, 800-3000 MHz | EA | 60 DAYS | \$733.46 | \$733.46 | \$711.79 |
| VMSF-136-174 | Covert Sharkfin Antenna, 136-174 MHz, SMA Male Connector | EA | 60 DAYS | \$393.43 | \$393.43 | \$378.14 |
| VMSF-370-460 | Covert Sharkfin Antenna, 370-460 MHz, SMA Male Connector | EA | 60 DAYS | \$348.09 | \$348.09 | \$333.65 |
| VMSF-470-480 | Covert Sharkfin Antenna, 470-480 MHz, SMA Male Connector | EA | 60 DAYS | \$348.09 | \$348.09 | \$333.65 |
| VMSF-700-3000 | Covert Sharkfin Antenna, 700-3000 MHz, SMA Male Connector | EA | 60 DAYS | \$393.43 | \$393.43 | \$378.14 |
| 101812 | Covert Roof Rack Antenna, VHF | EA | 90 DAYS | \$2,911.68 | \$2,911.68 | \$2,758.19 |
| 102662 | Covert Roof Rack Antenna, Tri-LTE Configuration | EA | 90 DAYS | \$3,546.40 | \$3,546.40 | \$3,381.01 |
| LP-700-3000 | Low Profile Antenna, 700 - 3000 MHz | EA | 30 DAYS | \$209.36 | \$209.36 | \$197.52 |
| LP-2400-6000 | Low Profile Antenna, 2400-6000 MHz | EA | 30 DAYS | \$189.41 | \$189.41 | \$177.95 |
| LP-3000-10000 | Low Profile Antenna, 3000-10000 MHz | EA | 30 DAYS | \$189.41 | \$189.41 | \$177.95 |
| SA-700-3000 | Stub Antenna, 700-3000 MHz | EA | 30 DAYS | \$89.67 | \$85.90 | \$80.08 |
| SA-800-2700 | Stub Antenna, 800-2700 MHz | EA | 30 DAYS | \$89.67 | \$85.90 | \$80.08 |
| SA-902-928 | Stub Antenna, 902-928 MHz | EA | 30 DAYS | \$89.67 | \$85.90 | \$80.08 |
| SA-1400-5900 | Stub Antenna, L-, S-, and C-band | EA | 30 DAYS | \$84.23 | \$80.12 | \$74.74 |

| PRODUCT (SIN 132-8) | DESCRIPTION | UoM | Time of Delivery (days ARO) | GSA PRICE FOB DEST | GSA Quantity Discount | |
|-----------------------------|--|-----|-----------------------------|--------------------|-----------------------|-------------|
| | | | | | Qty >10 | Qty > 25 |
| SA-2400/5800 | Stub Antenna, 2400/5800 MHz | EA | 30 DAYS | \$78.79 | \$74.34 | \$69.40 |
| SA-3000-10000 | Stub Antenna, 3 - 10 GHz | EA | 30 DAYS | \$77.88 | \$73.51 | \$68.51 |
| 101903 | Paintable Antenna System Kit, 350-450, 800-6000, & 1700-6000 MHz | EA | 60 DAYS | \$816.08 | \$816.08 | \$800.77 |
| MBC-DF-DM | Electro-optic Modulator Bias Controller, Direct Mount | EA | 60 DAYS | \$2,091.07 | \$2,085.03 | \$1,952.98 |
| MBC-DF-DM-W | Electro-optic Modulator Bias Controller, Direct Mount, Wideband | EA | 60 DAYS | \$2,000.39 | \$1,990.04 | \$1,864.01 |
| MBC-DF-UC-U | Electro-optic Modulator Bias Controller, Ultra-compact, USB Controlled | EA | 60 DAYS | \$1,732.90 | \$1,709.82 | \$1,601.53 |
| MBC-DF-UC-U-PM | Electro-optic Modulator Bias Controller, Ultra-compact, PM Output | EA | 60 DAYS | \$2,095.60 | \$2,089.78 | \$1,957.43 |
| PTX-001-030 | RF Photonic Transmitter, 30 - 3000 MHz | EA | 90 DAYS | \$5,074.27 | \$5,074.27 | \$4,880.22 |
| PRX-001-030 | RF Photonic Receiver, 30 - 3000 MHz | EA | 90 DAYS | \$2,281.48 | \$2,281.48 | \$2,139.82 |
| PXR-001-190-N | RF Photonic Transceiver, 3 MHz-19 GHz | EA | 180 DAYS | \$37,730.88 | \$37,730.88 | \$36,924.21 |
| PXR-004-155-N | RF Photonic Transceiver, 0.4 - 15.5 GHz | EA | 180 DAYS | \$34,421.24 | \$34,421.24 | \$33,676.66 |
| PXR-020-200-N | RF Photonic Transceiver, 2-20 GHz | EA | 180 DAYS | \$38,864.31 | \$38,864.31 | \$38,036.39 |
| PXR-030-400-N | RF Photonic Transceiver, 3-40 GHz | EA | 180 DAYS | \$44,984.88 | \$44,984.88 | \$44,042.13 |
| PXR-100-200-N | RF Photonic Transceiver, 10-20 GHz | EA | 180 DAYS | \$38,865.32 | \$38,865.32 | \$38,036.39 |
| PXR-260-400-N | RF Photonic Transceiver, 26-40 GHz | EA | 180 DAYS | \$44,261.49 | \$44,261.49 | \$43,330.34 |
| PTX-005-260 | RF Photonic Transmitter, 500 MHz - 26 GHz | EA | 180 DAYS | \$18,417.10 | \$18,417.10 | \$17,972.75 |
| PRX-005-260 | RF Photonic Receiver, 500 MHz - 26 GHz | EA | 180 DAYS | \$6,538.68 | \$6,538.68 | \$6,317.15 |
| PTX-020-400 | RF Photonic Transmitter, 2 - 40 GHz | EA | 180 DAYS | \$32,743.75 | \$32,743.75 | \$32,030.64 |
| PRX-020-400 | RF Photonic Receiver, 2 - 40 GHz | EA | 180 DAYS | \$14,155.38 | \$14,155.38 | \$13,790.97 |
| PTX-030-500 | RF Photonic Transmitter, 3 - 50 GHz | EA | 180 DAYS | \$36,370.75 | \$36,370.75 | \$35,589.60 |
| PRX-030-500 | RF Photonic Receiver, 3 - 50 GHz | EA | 180 DAYS | \$17,329.00 | \$17,329.00 | \$16,905.06 |
| REPAIR_SERVICE (SIN 132-12) | Maintenance and Repair Service | HR | 180 DAYS | \$192.57 | - | - |

7. QUANTITY DISCOUNTS:

| SIN | Discount |
|--------|--------------------|
| 132-08 | > 10 units: 18.54% |
| | > 25 units: 22.84% |
| 132-12 | 12.4% |

8. PROMPT PAYMENT TERMS:

Net 30

Information for Ordering Offices: Prompt Payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. GOVERNMENT COMMERCIAL CREDIT CARD:

Government Commercial Credit Cards are accepted below or above the micro-purchase threshold.

10. FOREIGN ITEMS:

None.

11. TIME OF DELIVERY:

30-180 days after receipt of the order (ARO). See specific item for specific terms.

URGENT REQUIREMENTS:

When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

12. FOB POINT:

Delivery terms are FOB Destination for the 48 contiguous states, DC, AK, HI & PR; plus worldwide via Military Mail.

13. ORDERING ADDRESS:

Same as Contractor's Address

14. PAYMENT ADDRESS:

Same as Contractor's Address

15. WARRANTY PROVISION:

1 year.

16. EXPORT PACKING CHARGES:

N/A

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:

None

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR:

See Warranty

19. TERMS AND CONDITIONS OF INSTALLATION:

Equipment is self-installable.

20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES:

N/A

21. LIST OF SERVICE AND DISTRIBUTION POINTS:

N/A

22. LIST OF PARTICIPATING DEALERS:

N/A

23. PREVENTATIVE MAINTENANCE:

N/A

24. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES: N/A

SECTION 508 COMPLIANCE:

See <http://www.pharad.com/accessibility.html>

25. DUNS NUMBER:

137352246

26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:

Registration valid.

**TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT (SPECIAL ITEM NUMBER 132-8)**

1. MATERIAL AND WORKMANSHIP

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order.

For credit card orders and BPAs, telephone orders are permissible.

3. TRANSPORTATION OF EQUIPMENT

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

4. INSTALLATION AND TECHNICAL SERVICES

Equipment is self-installable

a. **INSTALLATION.** When the equipment provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the Government, at the Government's location, to install the equipment and to train Government personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

b. **INSTALLATION, DEINSTALLATION, REINSTALLATION.** The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

c. **OPERATING AND MAINTENANCE MANUALS.** The Contractor shall furnish the Government with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

5. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any equipment that has been tendered for acceptance. The Government may require repair or replacement of nonconforming equipment at no increase in contract price. The Government must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

6. WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial warranty as stated in the contract's commercial pricelist will apply to this contract.

i. Seller warrants to the original purchaser for use (hereinafter "Buyer") that Equipment manufactured by Seller shall be free from defects in material and workmanship, and shall conform to its published specifications. With respect to all non-Seller Equipment, Seller gives no warranty, and only the warranty, if any, given by the manufacturer shall apply.

ii. Seller's obligations set forth in Paragraph C below shall apply only to failures to meet the above warranties occurring within one (1) year from date of sale to the Buyer and are conditioned on Buyer's giving written notice to Seller within thirty (30) days of such occurrence.

iii. If any Equipment fails to meet the foregoing warranties, Seller shall correct the failure at its option (i) by repairing any defective or damaged part or parts thereof, (ii) by making available at Seller's factory any necessary repaired or replacement parts, or (iii) by replacing the failed Equipment with equivalent new or refurbished Equipment. Any repaired or replacement part furnished hereunder shall be warranted for the remainder of the warranty period of the Equipment in which it is installed. Where such failure cannot be corrected by Seller's reasonable efforts, the parties will negotiate an equitable adjustment in price. Labor to perform warranty service will be provided at no charge during the warranty period. To be eligible for no-charge labor, service must be performed at a Seller factory.

iv. Seller's obligations under Paragraph C shall not apply to any Equipment, or part thereof, which (i) has been modified or otherwise altered other than pursuant to Seller's written instructions or written approval or, (ii) is normally consumed in operation or, (iii) has a normal life inherently shorter than the warranty periods specified in Paragraph B, or (iv) is not properly stored, installed, used, maintained or repaired, or (v) has been subjected to any other kind of misuse or detrimental exposure, or has been involved in an accident.

v. The preceding paragraphs set forth the exclusive remedies for claims based upon defects in or nonconformity of the Equipment, whether the claim is in contract, warranty, tort (including negligence), strict liability or otherwise, and however instituted. Upon the expiration of the warranty period, all such liability shall terminate. The foregoing warranties are exclusive and in lieu of all other warranties, whether oral, written, expressed, implied, or statutory. **NO IMPLIED OR STATUTORY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE SHALL APPLY. IN NO EVENT SHALL THE SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, INDIRECT OR EXEMPLARY DAMAGES.**

b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

c. **Limitation of Liability.** Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows: 1340 Charwood Rd, STE L; Hanover, MD 21076.

7. PURCHASE PRICE OF ORDERED EQUIPMENT

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) covering work of this character, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

When an agency determines that Information Technology equipment will be replaced, the agency shall follow the contracting policies and procedures in the Federal Acquisition Regulation (FAR), the policies and procedures regarding disposition of information technology excess personal property in the Federal Property Management Regulations (FPMR) (41 CFR 101-43.6), and the policies and procedures on exchange/sale contained in the FPMR (41 CFR part 101-46).

TERMS AND CONDITIONS APPLICABLE TO MAINTENANCE, REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS FOR GOVERNMENT-OWNED GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT, RADIO/TELEPHONE EQUIPMENT, (AFTER EXPIRATION OF GUARANTEE/WARRANTY PROVISIONS AND/OR WHEN REQUIRED SERVICE IS NOT COVERED BY GUARANTEE/WARRANTY PROVISIONS) AND FOR LEASED EQUIPMENT (SPECIAL ITEM NUMBER 132-12)

1. SERVICE AREAS

- a. The maintenance and repair service rates listed herein are applicable to any ordering activity location within a ___N/A___ (**insert miles**) mile radius of the Contractor's service points. If any additional charge is to apply because of the greater distance from the Contractor's service locations, the mileage rate or other distance factor shall be negotiated at the Task Order level.
- b. When repair services cannot be performed at the ordering activity installation site, the repair services will be performed at the Contractor's plant(s) listed below: N/A

2. MAINTENANCE ORDER

- a. Agencies may use written orders, EDI orders, credit card orders, or BPAs, for ordering maintenance under this contract. The Contractor shall confirm orders within fifteen (15) calendar days from the date of receipt, except that confirmation of orders shall be considered automatic for renewals for maintenance (Special Item Number 132-12). Automatic acceptance of order renewals for maintenance service shall apply for machines which may have been discontinued from use for temporary periods of time not longer than 120 calendar days. If the order is not confirmed by the Contractor as prescribed by this paragraph, the order shall be considered to be confirmed by the Contractor.
- b. The Contractor shall honor orders for maintenance for the duration of the contract period or a lesser period of time, for the equipment shown in the pricelist. Maintenance service shall commence on a mutually agreed upon date, which will be written into the maintenance order. Maintenance orders shall not be made effective before the expiration of any applicable maintenance and parts guarantee/warranty period associated with the purchase of equipment. Orders for maintenance service shall not extend beyond the end of the contract period.
- c. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice, or shorter notice when agreed to by the Contractor; such notice to become effective thirty (30) calendar days from the date on the notification. However, the ordering activity may extend the original discontinuance date upon written notice to the Contractor, provided that such notice is furnished at least ten (10) calendar days prior to the original discontinuance date.
- d. Annual Funding. When annually appropriated funds are cited on a maintenance order, the period of maintenance shall automatically expire on September 30th of the contract period, or at the end of the contract period, whichever occurs first. Renewal of a maintenance order citing the new appropriation shall be required, if maintenance is to continue during any remainder of the contract period.
- e. Cross-year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month, fiscal year period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.
- f. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of maintenance service, if maintenance is to be terminated at that time. Orders for continued maintenance will be required if maintenance is to be continued during the subsequent period.

3. REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS ORDERS

- a. Agencies may use written orders, EDI orders, credit card orders, blanket purchase agreements (BPAs), or small order procedures for ordering repair service and/or repair parts/spare parts under this contract. Orders for repair service shall not extend beyond the end of the contract period.
- b. When repair service is ordered, only one chargeable repairman shall be dispatched to perform repair service, unless the ordering activity agrees, in advance, that additional repair personnel are required to effect repairs.

4. LOSS OR DAMAGE

When the Contractor removes equipment to his establishment for repairs, the Contractor shall be responsible for any damage or loss, from the time the equipment is removed from the ordering activity installation, until the equipment is returned to such installation.

5. SCOPE

- a. The Contractor shall provide maintenance for all equipment listed herein, as requested by the ordering activity during the contract term. Repair service and repair parts/spare parts shall apply exclusively to the equipment types/models within the scope of this Information Technology Schedule.
- b. Equipment placed under maintenance service shall be in good operating condition.
 - (1) In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the ordering activity.
 - (2) Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.
 - (3) If the equipment was not under the Contractor's responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity, in accordance with the provisions of Special Item Number 132-12 (or outside the scope of this contract).

6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

- a. Ordering activity personnel shall not perform maintenance or attempt repairs to equipment while such equipment is under the purview of a maintenance order, unless agreed to by the Contractor.
- b. Subject to security regulations, the ordering activity shall permit access to the equipment which is to be maintained or repaired.
- c. If the Ordering Activity desires a factory authorized/certified service personnel then this should be clearly stated in the task or delivery order.

7. RESPONSIBILITIES OF THE CONTRACTOR

- a. For equipment not covered by a maintenance contract or warranty, the Contractor's repair service personnel shall complete repairs as soon as possible after notification by the ordering activity that service is required. Within the service areas, this repair service should normally be done within 4 hours after notification.
- b. If the Ordering Activity task or delivery order specifies a factory authorized/certified service personnel then the Contractor is obligated to provide such a factory authorized/certified service personnel for the equipment to be repaired or serviced, unless otherwise agreed to in advance between the Agency and the Contractor.

8. MAINTENANCE RATE PROVISIONS

a. The Contractor shall bear all costs of maintenance, including labor, parts, and such other expenses as are necessary to keep the equipment in good operating condition, provided that the required repairs are not occasioned by fault or negligence of the ordering activity.

b. REGULAR HOURS

The basic monthly rate for each make and model of equipment shall entitle the ordering activity to maintenance service during a mutually agreed upon nine (9) hour principal period of maintenance, Monday through Friday, exclusive of holidays observed at the ordering activity location.

c. AFTER HOURS

Should the ordering activity require that maintenance be performed outside of Regular Hours, charges for such maintenance, if any, will be specified in the pricelist. Periods of less than one hour will be prorated to the nearest quarter hour.

d. TRAVEL AND TRANSPORTATION

If any charge is to apply, over and above the regular maintenance rates, because of the distance between the ordering activity location and the Contractor's service area, the charge will be negotiated at the Task Order level.

e. QUANTITY DISCOUNTS

Quantity discounts from listed maintenance service rates for multiple equipment owned and/or leased by a ordering activity are indicated below: None

9. REPAIR SERVICE RATE PROVISIONS

a. **CHARGES.** Charges for repair service will include the labor charge, computed at the rates set forth below, for the time during which repairmen are actually engaged in work, and, when applicable, the charge for travel or transportation.

b. **MULTIPLE MACHINES.** When repairs are ordered by a ordering activity on two or more machines located in one or more buildings within walking distance of each other, the charges will be computed from the time the repairman commences work on the first machine, until the work is completed on the last machine. The time required to go from one machine to another, or from one building to another, will be considered actual work performance, and chargeable to the ordering activity, provided the time consumed in going between machines (or buildings) is reasonable.

c. TRAVEL OR TRANSPORTATION

(1) AT THE CONTRACTOR'S SHOP

(a) When equipment is returned to the Contractor's shop for adjustments or repairs which are not covered by the guarantee/warranty provision, the cost of transportation, packing, etc., from the ordering activity location to the Contractor's plant, and return to the ordering activity location, shall be borne by the ordering activity.

(b) The ordering activity should not return defective equipment to the Contractor for adjustments and repairs or replacement without his prior consultation and instruction.

(2) AT THE ORDERING ACTIVITY LOCATION (Within Established Service Areas)

When equipment is repaired at the ordering activity location, and repair service rates are established for service areas or zones, the listed rates are applicable to any ordering activity location within such service areas or zones. No extra charge, time, or expense will be allowed for travel or transportation of repairmen or machines to or from the ordering activity office; such overhead is included in the repair service rates listed.

(3) AT THE ORDERING ACTIVITY LOCATION (Outside Established Service Areas)

(a) If repairs are to be made at the ordering activity location, and the location is outside the service area as shown in paragraph 1.a, the repair service and mileage rates negotiated per subparagraphs 1.a and 8.d will apply.

(b) When the overall travel charge computed at the above mileage rate is unreasonable (considering the time required for travel, actual and necessary transportation costs, and the allowable ordering activity per diem rate for each night the repairman is required to remain overnight at the ordering activity location), the ordering activity shall have the option of reimbursing the Contractor for actual costs, provided that the actual costs are reasonable and allowable. The Contractor shall furnish the ordering activity with a report of travel performed and related expenses incurred. The report shall include departure and arrival dates, times, and the applicable mode of travel.

d. LABOR RATES

(1) REGULAR HOURS

The Regular Hours repair service rates listed herein shall entitle the ordering activity to repair service during the period 8:00 a.m. to 5:00 p.m., Monday through Friday, exclusive of holidays observed at the ordering activity location. There shall be no additional charge for repair service which was requested during Regular Hours, but performed outside the Regular Hours defined above, at the convenience of the Contractor.

(2) AFTER HOURS

When the ordering activity requires that repair service be performed outside the Regular Hours defined above, except Sundays and Holidays observed at the ordering activity location, the After Hours repair service rates listed herein shall apply. The Regular Hours rates defined above shall apply when repair service is requested during Regular Hours, but performed After Hours at the convenience of the Contractor.

(3) SUNDAYS AND HOLIDAYS

When the ordering activity requires that repair service be performed on Sundays and Holidays observed at the ordering activity location, the Sundays and Holidays repair service rates listed herein shall apply. When repair service is requested to be performed during Regular Hours and/or After Hours, but is performed at the convenience of the Contractor on Sundays or Holidays observed at the ordering activity location, the Regular Hours and/or After Hours repair service rates, as applicable, shall apply.

REPAIR SERVICE RATES

| LOCATION | MINIMUM CHARGE* | REGULAR HOURS PER HOUR** | AFTER HOURS PER HOUR** | SUNDAYS AND HOLIDAYS PER HOUR |
|--|-----------------|--------------------------|------------------------|-------------------------------|
| CONTRACTOR'S SHOP | \$192.57 | \$192.57 | N/A | N/A |
| ORDERING ACTIVITY LOCATION (WITHIN ESTABLISHED SERVICE AREAS) | N/A | N/A | N/A | N/A |
| ORDERING ACTIVITY LOCATION (OUTSIDE ESTABLISHED SERVICE AREAS) | N/A | N/A | N/A | N/A |

*MINIMUM CHARGES INCLUDE 1 FULL HOURS ON THE JOB.

**FRACTIONAL HOURS, AT THE END OF THE JOB, WILL BE PRORATED TO THE NEAREST QUARTER HOUR.

10. REPAIR PARTS/SPARE PARTS RATE PROVISIONS

All parts, furnished as spares or as repair parts in connection with the repair of equipment, unless otherwise indicated in this pricelist, shall be new, standard parts manufactured by the equipment manufacturer. All parts shall be furnished at prices indicated in the Contractor's commercial pricelist dated, at a discount of % from such listed prices.

11. GUARANTEE/WARRANTY—REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS

a. REPAIR SERVICE

All repair work will be guaranteed/warranted for a period of 1 year.

b. REPAIR PARTS/SPARE PARTS

All parts, furnished either as spares or repairs parts will be guaranteed/warranted for a period of 1 year.

12. INVOICES AND PAYMENTS

a. Maintenance Service

(1) Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

(2) Payment for maintenance service of less than one month's duration shall be prorated at 1/30th of the monthly rate for each calendar day.

b. Repair Service and Repair Parts/Spare Parts

Invoices for repair service and parts shall be submitted by the Contractor as soon as possible after completion of work. Payment under blanket purchase agreements will be made quarterly or monthly, except where cash payment procedures are used. Invoices shall be submitted separately to each ordering activity office ordering services under the contract. The cost of repair parts shall be shown as a separate item on the invoice, and shall be priced in accordance with paragraph #10, above. PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.