

RESOLUTION NO. 2020-201

A RESOLUTION AUTHORIZING A CONTRACT AWARD TO A STATE CONTRACT VENDOR, R.F. DESIGN & INTEGRATION, INC. BENSALEM, PENNSYLVANIA FOR ACQUISITION AND INSTALLATION OF NON-EMERGENCY UHF RADIO SYSTEM INFRASTRUCTURE IN THE AMOUNT OF \$218,135.13.

WHEREAS, the City of Vineland pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:347.29(c), may by resolution and without advertising for bids, purchase any goods or services under the State of New Jersey Cooperative Purchasing Program for any State contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

WHEREAS, the City of Vineland intends to enter into a contract with a State Contract Vendor for the acquisition and installation of the infrastructure for Non-Emergency UHF Radio System to service the City of Vineland as part of a Shared Services Agreement by and between the City and Vineland Board of Education through this resolution and properly executed contracts, which shall be subject to all the conditions applicable to the current State contracts;

WHEREAS, it has been recommended that contract be awarded to RF Design and Integration, Inc. Bensalem, Pennsylvania based upon the proposal received, in an amount of \$218,135.13 as attached hereto and made a part hereof; and

WHEREAS, the availability of funds for said contract to be awarded herein have been certified by the Chief Financial Officer; and

WHEREAS, the City of Vineland has certified that this meets the statute and regulations governing the award of said contracts;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF VINELAND, as follows:

1. **THAT** this contract for the acquisition and installation of infrastructure for the Non-Emergency UHF Radio System to service the City of Vineland is awarded to RF Design and Integration Inc., Bensalem, Pennsylvania pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), under the State of New Jersey Cooperative Purchasing Program.
2. **THAT** the Purchasing Agent be and the same is hereby authorized to issue a contract to RF Design and Integration Inc., Bensalem, Pennsylvania based upon the proposal received, for the infrastructure acquisition and installation of Non-Emergency UHF Radio System servicing the City of Vineland in an amount of \$218,135.13 in accordance with the proposal attached hereto and made a part hereof.

Adopted:

President of Council

ATTEST:

City Clerk

R.F. Design & Integration Inc.
 792 Haunted Ln
 Bensalem, Pa. 19020
 215.245.1700 Office
 215.244.1960 Fax
 rfdesign-int.com

NJ State Contract T0109

R.F. Design & Integration Inc
 NJ State contract T0109
 RF Design & Integration
 NJ State # 83907

Date	Estimate #
4/13/2021	6942

Name / Address
Vineland New Jersey Chief Luigi Tramontana, Jr. 640 E. Wood Street P.O. Box 1508 Vineland, NJ 08362-1508

Ship To
Vineland New Jersey Chief Luigi Tramontana, Jr. 640 E. Wood Street P.O. Box 1508 Vineland, NJ 08362-1508

Rep	Terms	Project
TGM	Milestone	

Item	Description	Qty	U/M	Rate	Total
FCC LicensePS	FCC License Public Saftey Pool per duplex channel or single simplex channel per site	0.5		6,500.00	3,250.00
	PRICE INCLUDES WRAP AROUND SERVICE CONTRACT FOR FIRST YEAR ONLY. MAINTENANCE CONTRACT COSTING AFTER 1ST YEAR IS \$53,112.00/YEAR				
27557	78"Hx25"Wx34"DOutdoorCab OD-78DD	1	ea	2,632.00	2,632.00
524560	8000 BTU Pentair AC unit ACP-8000-N36-110	1	ea	3,871.00	3,871.00
OD-INS	½" insulation for OD series enclosures	1	ea	248.00	248.00
SHIPPING & HA...	Shipping & Handling	1		255.50	255.50

Total	\$218,135.13
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Item	Description	Qty	U/M	Rate	Total
NXR-5800K	Repeater, Digital, UHF, 450-520MHz, 25W, 0.5ppm TCXO built-in	12	ea	5,333.00	63,996.00
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-12,799.20
KSGPA23413	Repeater Station Amplifier, 450-512MHz, 3W Input, 50-100W Output	12	ea	2,165.00	25,980.00
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-5,196.00
KXK-3M3	6.25KHz "Very Narrow Band" Option High Stability Reference Oscillator	1.5	ea	3,333.00	4,999.50
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-999.90
KSGPS20400	40A, 13.8VDC, 19" Wide Rack-Mounted Power Supply	12	ea	475.00	5,700.00
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-1,140.00
KSGMRCK7	7' (45RU) Aluminum Equipment Rack with Crate (KSGMT17000, KSGMT0C07R)	1.5	ea	1,200.00	1,800.00
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-360.00
KSGMS100P1	15A POWER STRIP, 19" RACKMOUNT, 1 RU	1.5	ea	91.00	136.50
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-27.30
KSGPG91800	Repeater Trunking Feature	12	ea	1,500.00	18,000.00
Total					

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NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-3,600.00
KSGPG91810	Multi-Site Networking Feature	0.5	ea	11,667.00	5,833.50
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-1,166.70
KSGPGKEYSM	System Manager Software and Secure USB Key Package (KPG-110SMK, KSGPGKEY01)	0.5	ea	583.00	291.50
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-58.30
KSGPGKEY02	Grade-2 Limited Access Secure USB Programming Key	0.5	ea	167.00	83.50
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-16.70
KPG-D2NK	License Key for KPG-D2NK, Programming Software for NXR-5000 Repeater (Windows Vista/7/8/8.1)	0.5	ea	103.26	51.63
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-10.33
KPT-300LMC	License Management Client	0.5	ea	0.00	0.00
L-5000	Account Registration Key	0.5	ea	0.00	0.00
KSGCB10206	Programming USB A/B Cable	1.5	ea	17.00	25.50
KSGNS10024	Rack Mounted 24-Port Managed Network Switch	1.5	ea	375.00	562.50
NJST-EFJ Equip...	NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911			-20.00%	-112.50

Total

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KSGRT10004 NJST-EFJ Equip...	4-Port Managed VPN Router NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911	1.5	ea	375.00 -20.00%	562.50 -112.50
KSGUT10001 NJST-EFJ Equip...	1 RU Mounting Tray (provides mounting space for up to two accessories) NJ State Contact T0109 Discount on EF Johnson Radio Equipment & Accessories EF Johnson Contract # 83911	0.5	ea	50.00 -20.00%	25.00 -5.00
NX-3820HGK-TR	UHF (450 - 520MHz), 45 Watts, 512 CH, 128 Zones with NXDN Trunking and S-Trunking	1	ea	702.00	702.00
NJST-KENWOOD	NJ State contract discount for Kenwood products and services Radios & Accessories Freight Prepaid. Radio and Communications Term Contract #T-0109 (RFP 13-x-22183). Kenwood Contract #83927	1	ea	-30.00%	-210.60
MISCELLANEO...	MISC MATERIALS USED IN SYSTEM INSTALLATIONS, INCLUDING CABLE, SIDE ARM MOUNTS, LIGTHNING ARRESTORS, SWITCH AND RACKS	0.5		11,715.00	5,857.50
LABOR-CONFIG	System Install. RFDI to program, pre-stage and optimize all equipment for 3 sites at RFDI location. RFDI to then install all equipment at each location, including racking all material, combinmers, power supplies	0.5		75,075.00	37,537.50
593213 DSATK4DTR06A	450-470 8.5dBi Omnidirectional Antenna KIT 450-470MHZ 6 CH, DB4368 COMBINER, MILLED WINDOW FILTER	1.5	ea	821.00667	1,231.51
547276	350-512, 8 CHANNEL MULTICOUPLER, 115 V	3	ea	17,610.84	52,832.52
		3	ea	2,495.00	7,485.00

Total