

Pinal County Attorney's Office
Project Proposal

Background:

The Pinal County Attorney's Investigations Bureau has eight full-time AZPOST sworn investigators, a computer forensic analyst, and a senior administrative assistant. Most investigators have an average of at least 25 years of law enforcement experience. The members of this bureau work with Pinal County prosecutors to enhance cases for prosecution and assist them in preparing cases for trial. In addition, the investigators in this unit use their experience and expertise to assist law enforcement agencies within Pinal County in the investigation of major crimes. During a typical investigator's day, they locate and interview witnesses, serve subpoenas, assist with documentation of crime scenes among other investigative duties. Our experienced investigator's assist law enforcement agencies within county with firearms and other essential training. In addition, these investigators also participate in presentations to demonstrate and educate the community about our role in the criminal justice system.

Problem Statement (A) & (B):

Pinal County is approximately 5,374 sq. miles and has a current estimated population of 510,738. Pinal County is diverse in its landscapes and population. Pinal County Attorney's Office Investigators find themselves in various areas of Pinal County as well as all other Counties within Arizona to interview witnesses or serve subpoenas. During these processes, there is potential to come in contact with defendants and/or suspects involved with the investigations, resulting in a potential officer safety situation. Some of these areas are remote and cell signal and radio signal can be nonexistent with our current radios. Furthermore, while commuting to various areas within Pinal County for duties, Pinal County Investigators listen to their radios and are in areas when incidents can and have occurred, which needed immediate responses. Investigators are also in these areas where Deputies/Officers are carrying out their duties, and if the immediate backup is needed Pinal County Investigators have and will respond to assist.

The Pinal County Attorney's Office would like to request funds to purchase the APX8000 dual band radio. The Pinal County Attorney's Office current APX 900's are what is considered a single band radio (800mhz only). By upgrading to the APX 8000 we will be getting a dual band radio which will allow us to communicate with other interoperability partners throughout the county/state that do not have 800mhz radios. In addition to that, our vehicles currently do not have trunked radio resources. Adding an APX 8500 mobile radio to the vehicle will cost roughly as much as the APX 8000. Going with the Vehicular adapter and upgrading to the APX 8000 will allow our agency to have better interoperability and will effectively act as a mobile radio in our vehicles.

Another safety benefit to upgrading current systems to these radios is that if for any reason our Trunked radio network were to fail (or even temporarily be shut down for routine maintenance) our Investigators would have no communication. Conversely if we were to aid another agency outside of the Pinal County radio network we would also have no communication (aside from 800mhz Mutual Aid). By having VHF as a secondary band we could switch over to a simplex asset and have point to point communication rather than no communication.

Based on this, the Pinal County Attorney’s Office is requesting funds for the purchase of the APX8000 radio that would be suitable for the job function and consistent with the Pinal County Sheriff’s Office whose radio system/repeaters we currently operate on. In addition to the radios, the PCAO is requesting the installation and mounts which give these radios the capability to be a car mounted radio as well as a hand held radio with the push of a button.

There are various benefits to using these radios and the requested mounting system. The radios themselves allow for the investigator to hear and communicate better with the Pinal County Sheriff’s Office dispatch as well and Deputies/Officers from various agencies within and out of Pinal County. The use of this mounting option improves Officer Safety by allowing the investigator to remove the radio to carry it when making contact at unknown residences with unknown occupants.

This system also allows for the easy removal and reinstallation if a vehicle is removed from service due to mileage or becomes inoperable.

Budget Section (C):

| Project Price Breakdown | Quantity | Cost |
|---|-----------------|--------------------|
| \$10,420.53 per APX 8000 Series + Mount + Tax | 7 | \$72,943.71 |
| | Total | \$72,943.71 |
| | | |
| \$88.46 per TRI BAND VHF, UHF, 800 MHz Motorola Antenna + Tax | 7 | \$619.22 |
| | Total | \$619.22 |
| | | |
| Cost for 7 radios | TOTAL | \$74,000 |
| | | |

Prior Funding Request (D):

No other funding request have been made for this or substantially related proposals.

Pinal County Tribal Grant Awards List (E):

| Community | Department | Year | Amount | Award/ non award |
|-----------------------------|-------------------|-------------|---------------|-------------------------|
| Ak Chin Indian Community | Airport | 2017 | denied | denied |
| Tohono O'odham | Medical Forensics | 2017 | denied | denied |
| Ak Chin Indian Community | County Attorney | 2018 | \$ 41,528.00 | award |
| Ak Chin Indian Community | Medical Forensics | 2018 | \$ 39,902.00 | award |
| Gila River Indian Community | County Attorney | 2018 | \$ 5,000.00 | award |
| San Carlos Apache | Medical Forensics | 2018 | denied | denied |
| Tohono O'odham | County Attorney | 2018 | denied | denied |

| | | | | | |
|-----------------------------|----------------------|--|------|---------------|---------|
| Gila River Indian Community | County Attorney | | 2019 | \$ 5,000.00 | award |
| Gila River Indian Community | Administration | | 2019 | denied | denied |
| Gila River Indian Community | Medical Forensics | | 2019 | \$ 10,432.00 | award |
| Gila River Indian Community | Medical Forensics | | 2019 | \$ 37,480.00 | award |
| Gila River Indian Community | Recorder's Office | | 2019 | denied | denied |
| Gila River Indian Community | Superior Court | | 2019 | denied | denied |
| Tohono O'odham | Medical Forensics | | 2019 | \$ 20,902.00 | award |
| Gila River Indian Community | County Attorney | | 2020 | \$ 5,000.00 | award |
| Gila River Indian Community | Medical Forensics | | 2020 | \$ 37,480.00 | award |
| Gila River Indian Community | Medical Forensics | | 2020 | \$ 20,980.00 | award |
| Gila River Indian Community | Sheriff's Office | | 2020 | denied | denied |
| Ak Chin Indian Community | Medical Forensics | | 2021 | \$ 12,500.00 | award |
| Gila River Indian Community | Medical Examiner | | 2021 | \$ 51,021.00 | award |
| Tohono O'odham | County Attorney | | 2021 | denied | denied |
| Tohono O'odham | Medical Forensics | | 2021 | denied | denied |
| Gila River Indian Community | County Attorney | | 2022 | \$ 25,000.00 | pending |
| Gila River Indian Community | Medical Forensics | | 2022 | \$ 40,770.38 | pending |
| Gila River Indian Community | Adult Probation | | 2022 | \$ 444,376.00 | pending |
| Gila River Indian Community | Economic Development | | 2022 | \$ 10,000.00 | pending |
| Gila River Indian Community | Sheriff's Office | | 2022 | \$ 292,355.12 | pending |
| Tohono O'odham | County Attorney | | 2022 | \$ 83,000.00 | pending |

Designated contact information Section (F):

Contact 1: Eli Pile, Investigator
Pinal County Attorney's Office
P.O. BOX 887 Florence, AZ 85132
P: (520) 866-6882
Email: eli.pile@pinal.gov

Contact 2: Salpi Stark, Grants Administrator
Pinal County Attorney's Office
P.O. BOX 887 Florence, AZ 85132
P: (520) 866-6282
Email: Salpi.stark@pinal.gov

Priority Area Section (G):

The proposal will benefit the Pinal County Attorney's Office Investigative division, the community, public safety officials and Pinal County citizens. The requested radio system will specifically serve the priority area of Public Safety as it will address the need for communication while investigators are out in the field.







Billing Address:
 PINAL COUNTY ARIZONA
 PO BOX 6638 MAIL DROP 1330
 PHOENIX, AZ 85005
 US

Quote Date:05/02/2022
 Expiration Date:07/31/2022
 Quote Created By:
 Michael Colvin
 Mike.Colvin@
 motorolasolutions.com

End Customer:
 PINAL COUNTY ARIZONA
 George Arredondo
 george.arredondo@pinal.gov
 +1.520.866.6000

Contract: 21069 - STATE OF AZ
 Payment Terms:30 NET

| Line # | Item Number | Description | Qty | List Price | Sale Price | Ext. Sale Price |
|--------|------------------|---|-----|-------------|------------|-------------------|
| | APX™ 8000 Series | APX8000 | | | | |
| 1 | H91TGD9PW6AN | APX 8000 ALL BAND PORTABLE MODEL 2.5 | 1 | \$11,364.00 | \$8,328.39 | <u>\$8,328.39</u> |
| 1a | QA01648AA | ADD: HW KEY SUPPLEMENTAL DATA | 1 | | | |
| 1b | Q806CB | ADD: ASTRO DIGITAL CAI OPERATION | 1 | | | |
| 1c | Q361AN | ADD: P25 9600 BAUD TRUNKING | 1 | | | |
| 1d | QA00580AA | ADD: TDMA OPERATION | 1 | | | |
| 1e | Q58AL | ADD: 3Y ESSENTIAL SERVICE | 1 | | | |
| 1f | QA00631AB | ADD: DVRS PSU ACTIVATION | 1 | | | |
| 1g | QA09001AB | ADD: WIFI CAPABILITY | 1 | | | |
| 1h | Q498AU | ENH: ASTRO 25 OTAR W/ MULTIKEY | 1 | | | |
| 1i | H38BS | ADD: SMARTZONE OPERATION | 1 | | | |



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc., 500 West Monroe, United States - 60661 ~ #: 36-1115800

| Line # | Item Number | Description | Qty | List Price | Sale Price | Ext. Sale Price |
|---------------|-------------|----------------------------------|-----|-------------------------|------------|-----------------|
| 1j | G996AP | ADD: PROGRAMMING OVER P25 (OTAP) | 1 | | | |
| 1k | Q629AH | ENH: AES ENCRYPTION AND ADP | 1 | | | |
| 1l | QA05509AA | DEL: DELETE UHF BAND | 1 | | | |
| 2 | NNTN8527A | CHR IMPR VEH ADAPT INT | 1 | \$1,663.20 | \$1,214.14 | \$1,214.14 |
| Subtotal | | | | | | \$9,542.53 |
| Estimated Tax | | | | | | \$878.00 |
| Grand Total | | | | \$10,420.53(USD) | | |

Notes:




QUOTATION

Prepared by: www.tessco.com

Date: 4/27/2022

george.arredondo@pinal.gov

www.tessco.com

Tessco will use commercially reasonable efforts to hold pricing for 30 days

Quotation number: 2392595-4272022

BILL TO: 2392595-0000

SHIP TO: 2392595-0000

Date: 4/27/2022

P O Box 1348
Florence, AZ,

75 N Main Street
Florence, AZ,

Telephone:
Name: George Arredondo

| SKU # | Unit of measure | Description | Manufacturer part number | Order qty | Unit price | Extended price |
|--------|-----------------|---|--------------------------|-----------|------------|----------------|
| 427126 | 1 EACH | Tri Band VHF, UHF, 800 MHz Motorola Style Antenna | NM0150450800 | 1 | \$30.49 | 30.49 |
| 436486 | 1 EACH | 0-6000MHz,3/4 inMnt,RG58/U,No Connector | NMOKHFUD | 1 | \$13.63 | 13.63 |

Ship via: 5 Days Estimated weight: 0 lbs

Terms: N 30 INVOICE DATE

*Based on pricing level at time of request.

Availability, shipping, tax & promotions are not final until you complete your order.

To confirm price and availability, build a Worksheet on www.tessco.com for your current, everyday lowest total cost.

| | |
|-------------------------|-------|
| Subtotal: | 44.12 |
| Destination & handling: | 37.25 |
| AZ Sales tax: | 7.09 |

Total*: 88.46



11126 McCormick Road Hunt Valley, MD 21031 Tessco.com

Account: 1000232934 - PINAL COUNTY SHERIFF

Order Subtotal: USD 1332.56

Contract: 31843 - MARICOPA COUNTY AZ

Mount

Currency: USD (\$)

| # | Item Number | Item Name / Technical Name | Stock | Price | Qty | Total |
|---|-------------|---|---|------------------------------|-----|---------|
| 1 | NNTN8527A | IMPRES(TM) Vehicular Adapter (VA) CHR IMPR VEH ADAPT INT |  | 1164.24 4669.2 | 1 | 1164.24 |
| 2 | HMN1090D | Standard Palm Microphone, Gray ACCESSORY KIT,MODIFIED STANDARD MOBILE MIC,GREY | ✓ | 81.00 | 1 | 81.00 |
| 3 | HSN4031B | 7.5W External Speaker SPEAKER MODULE ASSEMBLY,EXT SPKR 7.5W | ✓ | 45.74 65.34 | 1 | 45.74 |
| 4 | NTN8940B | Trunnion Kit TRUNION KIT | ✓ | 41.58 59.4 | 1 | 41.58 |