

# SPU Summer Contractor Work 2023



# Contractors

- ▶ **AMERICAN SECURITY GROUP**
- ▶ **FREEDOM AUDIO VISUAL SPECIALISTS**
- ▶ **ANGUS ASPHALT INC**
- ▶ **PILOT PAINTING INC**
- ▶ **TURBOSCAPE INC**

# AMERICAN SECURITY GROUP

- ▶ Scope of work Campus: Take over old alarm system DS7400 Bosch system
- ▶ Replace 2 Key pads in administrative building 100
- ▶ Install Bus splitters for communication
- ▶ In each building supply a zone expander and label each zone
- ▶ Remove all other key pads in each building and demo
- ▶ Scope of work Maintenance: Install new alarm system
- ▶ Install 3 motion sensors, Keypad, roll up door stock contact, door contact, glass break, and 3 motion sensors.
- ▶ Campus cost: \$6,700.41 Maintenance cost: \$4,566.24 Total cost: \$11,266.65

# SECURITY CAMERAS ADD ON AND UPGRADE

- ▶ Our current camera server was installed in 2016 and is running Windows Server 2008 software
- ▶ Server 2008 is not supported by Windows and i-PRO any longer and is obsolete
- ▶ Current computer is not capable (lacks the RAM needed and hard drive space) of running newest versions of VI Monitor software and makes us vulnerable from a cyber security standpoint.
- ▶ It is essential we upgrade to the i-PRO SRL1XL server
- ▶ New server and cameras are NDAA compliant and FIPS 140-2 level 3 compliant

# FREEDOM AUDIO VISUAL SPECIALISTS

- ▶ Provide and install 4 cameras and cabling to support the camera installation
- ▶ Camera 1 intended to capture bus loading zone, 40% of west parking lot as well as parking lot entry point. It will be a dual sensor camera.
- ▶ Camera 2 is intended to capture building 600 classroom entry walkway and lunch area as well as portions of the garden. It will be a dual sensor camera.
- ▶ Camera 3 is intended to capture the quad outside of library facing the Barn bathroom entry and will be a single dome camera
- ▶ Camera 4 is intended to capture a wide view of the lower playground which will be handle by a 3 sensor camera.
- ▶ Cost: \$17,075.45

# Camera Coverage



Looking to capture both entries into site for school bus drop off. Looking for a wide angle shot

Looking for this camera to catch the best view possible of the courts. Very large area with wide angle. Goose neck wall mount.



Looking for this camera to catch the restroom entry area marked by X. Bullet camera-wall mounted.



Camera- either 180 degree or dual sensor. Main purpose to catch 600 bldg walkway to classrooms and extra request to capture incoming students.

# ANGUS ASPHALT INC

- ▶ Scope of work: Grind and remove 4,790 square feet to 4” in depth and haul debris to legal landfill.
- ▶ Rep-compact existing soil prior to new asphalt installation
- ▶ Patch back 4,790 square feet with up to 4” of hot mix asphalt and compact
- ▶ Cost \$44,250.00
- ▶ Clean, crack fill and sealcoat 97,350 square feet of existing asphalt
- ▶ Cost \$14,260.00
- ▶ Restripe asphalt playground
- ▶ Cost \$6,655.00
- ▶ Total Cost: 65,165.00

# Lower Playground

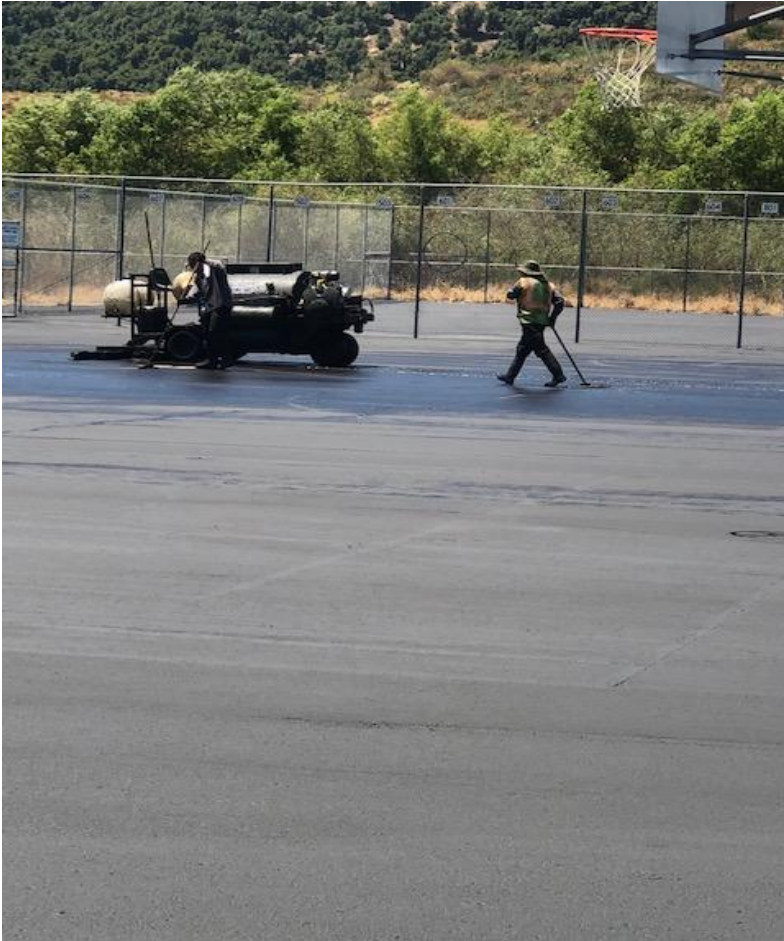




# Lower Playground



# Lower Field Reseal 2019



# Pilot Painting and Construction

- ▶ **100 Building paint and replace plywood 2<sup>nd</sup> story above roof:** Replace (3) 4x10x5/8 plywood siding, (3) 1x2x16 siding trim, (6) 1x2x10 siding trim
- ▶ **200 Building paint, replace east side siding 2<sup>nd</sup> story plywood above roof:** Replace (3) 4x10x5/8 plywood siding, (10) 1x3x8 siding trim
- ▶ **300 Building, paint, replace plywood:** (2) 4x10x5/8 plywood siding, (4) 1x2x24 siding trim,
- ▶ **600 Building paint, replace plywood 2<sup>nd</sup> story:** (20) 4x8 x 5/8 plywood siding, (30) 1x2x8 siding trim, (10) 1x2x16 siding trim and paint
- ▶ **800 Building:** Repair brown stucco and paint
- ▶ **300 Building:** Repair brown stucco and paint
- ▶ **Estimated Cost: \$30,200.00**

# Building 200



# Building 600 Roof Top Wood Siding



# TurboScape Inc.

## Playground Wood Chip Refill

- ▶ Lower playground
- ▶ Preschool playground
- ▶ Kindergarten playground
- ▶ Why use play chips?
- ▶ Shock Absorbent • Aesthetically pleasing • Certified • Low cost • Simple maintenance • All natural
- ▶ Estimated Cost: \$12,240

# Kindergarten/Preschool Playgrounds



# Cost



- ▶ **2023 Total cost: \$118,871.65**





# Questions



# ANNUAL INSPECTIONS AND TUNE UPS

- ▶ **READY LINE FLEET INC**
- ▶ **ASIFP FIRE PROTECTION INC**
- ▶ **PACIFIC SIGNALING INC**
- ▶ **ARTISTIC SOLUTIONS**

# Ready Line Fleet Inc.

## Annual Service all Vehicles

- ▶ Tune up buses in addition to white Vehicles and tractor
- ▶ Service Engine, Electrical system, Drive Train, Brakes
- ▶ Service Cooling system, Suspensions/Steering system, Chassis.
- ▶ Service Air brake system, Tires
- ▶ Change the differential fluid in all the buses
- ▶ Safety, inspect/service, seat belts, seats, safety signs, mirrors, fire extinguisher, safety triangle
- ▶ Service tractor
- ▶ Estimated Cost: \$5,280.17

# School Van and Buses



# ASIFP Fire Protection Inc.

## Fire Sprinkler System and Fire Extinguishers Annual Inspection & Certification

- ▶ Test Sprinkler Water Flow and Tamperers.
- ▶ Test Visual Alarm Devices.
- ▶ Test Audible Alarm Devices.
- ▶ Test Fire pump utilized for sprinkler system.
- ▶ Test verifies central station signals.
- ▶ Inspect test all Post indicator Valves (PIV)
- ▶ Cost : \$3,652.00

# Pacific Signaling

## Perform Annual Fire Alarm Inspection

- ▶ Fire safety technicians tests to all components of the system , including everything from fire alarm panels, audible alarms and strobes
- ▶ Smoke and heat detectors
- ▶ Annunciators and zones
- ▶ Batteries
- ▶ Output relays and activations
- ▶ Flow switches, tamper switch, and low-pressure alarms
- ▶ Supervised control valves and switches
- ▶ Fire Hydrant Inspection
- ▶ Cost: \$3,500.00

# Artistic Solution Tree Service

- ▶ **400 portables:** trim and cut away 5 oak trees near buildings
- ▶ **Front of school by street:** trim sycamore trees always from street
- ▶ **Middle campus:** trim 7 oak trees, 1 alder tree and 4 Chinese elm trees
- ▶ **East parking slope:** remove sycamore and brush, loose leaves
- ▶ **West parking slope:** remove brush, leaves and sycamore tree
- ▶ **Lower field:** remove 3 dead bushes, and trim oak tree
- ▶ **Behind Barn:** trim and lace 14 acacia trees
- ▶ **Courtyard:** trim/lace willow tree
- ▶ **Slope by emergency road:** clean slope, remove large brush and de-weed.
- ▶ **Mistletoes:** remove from trees throughout campus
- ▶ **Total Cost \$12,260**

# Artistic Solution Tree Service





# WELL ROOF 3 YEAR PLAN

- ▶ SPU was built completed in 2001 and is 22 years old
- ▶ Well roofs are modified built-up roofs on the low slopes flat roof sections
- ▶ Well roofs are in poor condition

# WELL ROOFS



# OVERVIEW FLAT ROOF



**Flat roof- overview**

# WELL ROOF 800 BUILDING



# WELL ROOF 100 BUILDING



# WELL ROOF 100 BUILDING

