#### VILLAGE OF ANTIOCH ANTIOCH POLICE DEPARTMENT

### 2011 Chevrolet 4 Door CK10706 4WD 1500 Commercial Tahoe Vehicle

**Description:** The Village is seeking to purchase/lease (2) 2011 Chevrolet 4 Door CK10706 4WD 1500 Commercial Tahoe Vehicles.

Vehicles shall include all equipment listed as "Standard Equipment" and "Optional Equipment" by the vehicle manufacturer, as well as the following specified "Additional Equipment". The equipment added is specific as listed below. No after market or equipment substitutions will be accepted unless specifically listed below. Any deviation to the specified vehicle and equipment shall be explained on a separate sheet of paper attached to the bid proposal.

The bidder shall provide a set purchase price per vehicle with all Standard Equipment, Optional Equipment, Additional Equipment, and Warrantees included.

The bidder shall provide both a 36 month and 48 month lease option with a \$1000.00 buyout at the end of the lease.

Each vehicle will have in addition to the standard manufacturer warranty an extended warranty/ service plan. This plan will include but not be limited to the following:

- 1. 48 months of coverage or 80,000 miles whichever comes first.
- 2. 1 set of replacement tires (same as factory supplied or upgrade)
- 3. All oil changes every 3000 miles.
- 4. Any and all service and parts to the vehicle. (I.e. brake pads and parts, filters, replacement bulbs, etc.
- 5. It is the intent of this service contract to have no out of pocket expenses for repairs and maintenance for the life of the contract.
- 6. All products installed by Kerr Industries to be covered by warranty for 48 months.

#### Vehicle Specifications/Options:

- SUSPENSION PACKAGE, OFF-ROAD (4WD model only. Included and only available with (9G3) Off-road Suspension Package. Includes off-road jounce bumpers, speciallytuned springs and gas-charged monotube shocks, (K47) high-capacity air cleaner and (NZZ) Skid Plate Package. Requires (41U) Black, (50U) Summit White, (80U) Red Jewel Tintcoat, (GGW) Taupe Gray Metallic or (GGZ) Sheer Silver Metallic exterior color.
- 2. EMISSIONS, FEDERAL REQUIREMENTS
- ENGINE, VORTEC 5.3L V8 SFI FLEXFUEL with Active Fuel Management, capable of running on unleaded or up to 85% ethanol (with gas 320 hp [238.6 kW] @ 5400 rpm, 335 lb-ft of torque [452.2 N-m] @ 4000 rpm, with E85 ethanol 326 hp [243.1 kW] @ 5300 rpm, 348 lb-ft of torque [469.8 N-m] @ 4400 rpm), iron block

- 4. TRANSMISSION, 6-SPEED AUTOMATIC, ELECTRONICALLY CONTROLLED with overdrive and tow/haul mode
- 5. REAR AXLE, 3.42 RATIO (Included and only available with (K5L) Heavy-Duty Trailering Package.)
- 6. COMMERCIAL PREFERRED EQUIPMENT GROUP Includes Standard Equipment
- 7. WHEELS, 4 17" X 7" (43.2 CM X 17.8 CM) STEEL
- 8. TIRES, P265/70R17 ON-/OFF-ROAD, BLACKWALL (Requires 4WD models. Required with (9G3) Off-Road Suspension Package for base decor vehicles.)
- 9. SOLID PAINT-BLACK
- 10. SEATS, FRONT BUCKET WITH PREMIUM CLOTH, (AG1) 6-WAY POWER DRIVER and (AG2) front passenger seat adjusters, adjustable head restraints, (AM1) driver manual lumbar control, floor console and rear storage pockets
- 11. EBONY, PREMIUM CLOTH SEAT TRIM
- 12. AUDIO SYSTEM, AM/FM STEREO WITH MP3 COMPATIBLE CD PLAYER seekand-scan, digital clock, auto-tone control, Radio Data System (RDS), speed-compensated volume, Theft Lock and auxiliary audio input jack (STD)
- 13. IDENTIFIER FOR SPECIAL SERVICE VEHICLE. Utilized to identify a vehicle as a police/fire special service vehicle for marketing, order-build process and emission certification purposes (Must be specified.)
- 14. TRAILERING PACKAGE, HEAVY-DUTY includes (KNP) auxiliary external transmission oil cooler and (KC4) external engine oil cooler, provides increased trailering capabilities. (Includes (GU6) 3.42 ratio rear axle. Required with (JL1) trailer brake controller.)
- 15. IGNITION 100-amp main power supply wiring at instrument panel and trunk cargo area. (Requires (5W4) Identifier for Special Service vehicle.)
- 16. DIFFERENTIAL, HEAVY-DUTY LOCKING REAR
- 17. TRAILER BRAKE CONTROLLER, INTEGRATED (Requires (K5L) Heavy-Duty Trailering Package.)
- 18. COOLING, AUXILIARY TRANSMISSION OIL COOLER, HEAVY-DUTY AIR-TO-OIL (Included and only available with (K5L) Heavy-Duty Trailering Package.)
- 19. AIR CLEANER, HIGH-CAPACITY
- 20. TRANSFER CASE, ACTIVE, 2-SPEED ELECTRONIC AUTOTRAC with rotary controls, includes neutral position for dinghy towing. (Requires 4WD models. Included with (K5L) heavy-duty trailering package.)
- 21. BATTERIES, DUAL HEAVY-DUTY 730 COLD-CRANKING AMPS (Requires (5W4) Identifier for Special Service vehicle.)
- 22. SKID PLATE PACKAGE includes front underbody shield starting behind front bumper and running to first cross-member, protecting front underbody, oil pan, differential case and transfer case, frame-mounted shields (Requires 4WD models.)
- 23. KEY, SINGLE, 2-SIDED (Requires (5W4) Identifier for Special Service vehicle.)
- 24. LUGGAGE RACK, DELETE (Requires (5W4) Identifier for Special Service vehicle.)
- 25. ROOF-MOUNTED LAMP, PROVISIONS
- 26. FLASHER SYSTEM, HEADLAMP AND TAILLAMP, DRL COMPATIBLE with control wire (Requires (5W4) Identifier for Special Service vehicle.)
- 27. SPOTLAMP, LEFT-HAND (Requires (5W4) Identifier for Special Service vehicle.)
- 28. WIPERS, FRONT INTERMITTENT WET-ARM with flat blade and pulse washers

(Requires (5W4) Identifier for Special Service vehicle.)

- 29. RADIO SUPPRESSION, BRAIDED BRASS STRAPS attached to various body locations (Requires (5W4) Identifier for Special Service vehicle.)
- 30. LICENSE PLATE BRACKET, FRONT (Will be forced on orders with ship-to states that require a front license plate.)
- 31. WIRING, AUXILIARY SPEAKER (Requires (5W4) Identifier for Special Service vehicle.)
- 32. WIRING, GRILLE LAMPS AND SPEAKERS (Requires (5W4) Identifier for Special Service vehicle.)
- 33. WIRING, HORN AND SIREN CIRCUIT (Requires (5W4) Identifier for Special Service vehicle.)
- 34. SEAT ADJUSTER, FRONT PASSENGER 6-WAY POWER (With (5W4) Identifier for Special Service vehicle, included and only available with (A95) front bucket seat.)
- 35. SEAT DELETE, THIRD ROW PASSENGER (Requires a fleet or government order type.)
- 36. SWITCHES, REAR WINDOW INOPERATIVE (rear windows can only operate from driver's position) (Requires (5W4) Identifier for Special Service vehicle.)
- 37. DOOR HANDLES, INSIDE REAR DOORS INOPERATIVE (doors can only be opened from outside) (Requires (5W4) Identifier for Special Service vehicle.)
- 38. DOOR LOCKS, INSIDE REAR DOORS INOPERATIVE (Requires (5W4) Identifier for Special Service vehicle.)
- 39. REMOTE KEYLESS ENTRY FLEET PACKAGE, PROGRAMMABLE includes 6 additional remotes (Requires (5W4) Identifier for Special Service vehicle.)
- 40. GROUND STUDS, AUXILIARY 2 per vehicle in the rear compartment (Requires (5W4) Identifier for Special Service vehicle.)
- 41. HEADLAMPS, DAYTIME RUNNING LAMPS AND AUTOMATIC HEADLAMP CONTROL DELETE. Deletes the standard daytime running lamps and automatic headlamp control features from the vehicle for police stealth surveillance (Requires (5W4) Identifier for Special Service vehicle.)
- 42. ONSTAR, DELETE
- 43. SAFETY BELTS, 3-POINT, DRIVER AND FRONT PASSENGER IN ALL SEATING POSITIONS (Requires (5W4) Identifier for Special Service vehicle.)
- 44. SHIP THRU, PRODUCED IN ARLINGTON ASSEMBLY AND SHIPPED TO KERR INDUSTRIES AND ONTO ARLINGTON ASSEMBLY
- 45. TIRE, SPARE P265/70R17 ON/OFF-ROAD, BLACKWALL (Requires 4WD models and (QJP) P265/70R17 on-/off-road, blackwall tires.)
- 46. SUSPENSION PACKAGE, OFF-ROAD, FOR BASE DECOR VEHICLES (Includes (Z71) Off-Road Suspension Package. Requires RPO (QJP) P265/70R17 on / off-road tires and RPO (NQH) 2-speed transfer case.)
- 47. FLOOR CONSOLE DELETE Deletes the floor console and associated audio equipment that is included with premium cloth high back bucket seats. All exposed floor areas will remain untrimmed (With (5W4) Identifier for Special Service vehicle, requires (A95) front bucket seats.)
- 48. SEATS, 2ND AND 3RD ROW VINYL with front cloth seats Provides vinyl second and third row seats and cloth front seats (Requires interior trim code (19C) Ebony and RPO (AZ3) front 40/20/40 split-bench with premium cloth seats or RPO (A95) front bucket

with premium cloth seats.) 49. CONTENT THEFT ALARM DISABLE

## Vehicle Specifications/Standard Equipment:

- 1. AUDIO SYSTEM, AM/FM STEREO WITH MP3 COMPATIBLE CD PLAYER SEEK-AND-SCAN, DIGITAL CLOCK, AUTO-TONE CONTROL, RADIO DATA SYSTEM (RDS), SPEED-COMPENSATED VOLUME, THEFTLOCK AND AUXILIARY AUDIO INPUT JACK
- 2. AUDIO SYSTEM FEATURE, 6-SPEAKER SYSTEM (WITH (PPV) IDENTIFIER FOR POLICE VEHICLE, INCLUDES 8-SPEAKER SYSTEM) (WITH (5W4) IDENTIFIER FOR SPECIAL SERVICE VEHICLE, INCLUDES 8-SPEAKER SYSTEM)
- 3. XM RADIO, DELETE EXTERIOR
- 4. WHEELS, 4 17" X 7" (43.2 CM X 17.8 CM) STEEL
- 5. TIRES, P265/70R17 ALL-SEASON, BLACKWALL
- 6. RECOVERY HOOKS, FRONT, FRAME-MOUNTED (STANDARD ON 4WD MODELS. AVAILABLE ON 2WD MODELS.)
- 7. WHEEL, 17" (43.2 CM) FULL-SIZE, STEEL SPARE
- 8. TIRE CARRIER, LOCKABLE OUTSIDE SPARE WINCH-TYPE MOUNTED UNDER FRAME AT REAR
- 9. TIRE, SPARE P265/70R17 ALL-SEASON BLACKWALL
- 10. LUGGAGE RACK SIDE RAILS, ROOF-MOUNTED, BLACK
- 11. FASCIA, FRONT COLOR-KEYED
- 12. FASCIA, REAR COLOR-KEYED
- 13. ASSIST STEPS, BLACK
- 14. HEADLAMPS, DUAL HALOGEN COMPOSITE WITH AUTOMATIC EXTERIOR LAMP CONTROL AND FLASH-TO-PASS FEATURE
- 15. MIRRORS, OUTSIDE HEATED POWER-ADJUSTABLE, MANUAL-FOLDING (MIRROR CAPS ARE BLACK.)
- 16. GLASS, SOLAR-RAY DEEP-TINTED (ALL WINDOWS EXCEPT LIGHT-TINTED GLASS ON WINDSHIELD AND DRIVER- AND FRONT PASSENGER-SIDE GLASS)
- 17. WIPER, REAR INTERMITTENT WITH WASHER
- 18. DOOR HANDLES, BLACK
- 19. LIFTGATE WITH LIFTGLASS REAR DOOR SYSTEM WITH REAR-WINDOW WIPER/WASHER INTERIOR
- 20. SEATS, FRONT 40/20/40 SPLIT-BENCH, 3-PASSENGER, DRIVER AND FRONT PASSENGER MANUAL RECLINING, CENTER FOLD-DOWN ARMREST WITH STORAGE, LOCKABLE STORAGE COMPARTMENTS IN SEAT CUSHION (INCLUDES AUXILIARY POWER OUTLET), ADJUSTABLE OUTBOARD HEAD RESTRAINTS

AND STORAGE POCKETS (WITH VINYL SEATS ALSO INCLUDES (AM1) DRIVER MANUAL LUMBAR CONTROL. WITH VINYL SEATS REQUIRES (19V) EBONY VINYL AND (BG9) BLACK RUBBERIZED-VINYL FLOOR COVERING)

- 21. FLEET PACKAGE
- 22. SEATS, SECOND ROW 60/40 SPLIT-FOLDING BENCH, 3-PASSENGER WITH CENTER ARMREST WITH 2 CUP HOLDERS (VINYL SEATS INCLUDED AND ONLY AVAILABLE WITH (AZ3) FRONT 40/20/40 VINYL SPLIT-BENCH SEATS, SEO (5T5) SECOND AND THIRD ROW VINYL WITH FRONT CLOTH SEATS OR (9S1) SEATS, DRIVER AND PASSENGER FRONT, INDIVIDUAL SEATS IN VINYL TRIM.)
- 23. SEAT ADJUSTER, DRIVER 6-WAY POWER
- 24. SEATS, THIRD ROW 50/50 SPLIT-BENCH, 3-PASSENGER REMOVABLE, ALL-BELTS-TO-SEAT
- 25. HEADLINER, CLOTH
- 26. FLOOR COVERING, BLACK RUBBERIZED-VINYL
- 27. STEERING COLUMN, TILT-WHEEL, ADJUSTABLE WITH BRAKE/TRANSMISSION SHIFT INTERLOCK
- 28. STEERING WHEEL, VINYL
- 29. STEERING WHEEL CONTROLS, MOUNTED CRUISE CONTROLS
- 30. NSTRUMENTATION, ANALOG WITH SPEEDOMETER, ODOMETER WITH TRIP ODOMETER, FUEL LEVEL, VOLTMETER, ENGINE TEMPERATURE, OIL PRESSURE AND TACHOMETER
- 31. INSTRUMENTATION, ANALOG WITH 120 MPH SPEEDOMETER, ODOMETER WITH TRIP ODOMETER, ENGINE HOUR METER, FUEL LEVEL, VOLTMETER, ENGINE TEMPERATURE, OIL PRESSURE AND TACHOMETER
- 32. WARNING TONES HEADLAMP ON, KEY-IN-IGNITION, DRIVER AND RIGHT-FRONT PASSENGER SAFETY BELT UNFASTEN AND TURN SIGNAL ON
- 33. WINDOWS, POWER WITH DRIVER EXPRESS-DOWN AND LOCKOUT FEATURES
- 34. DOOR LOCKS, POWER PROGRAMMABLE WITH LOCKOUT PROTECTION (WITH (5W4) IDENTIFIER FOR SPECIAL SERVICE VEHICLE, AUTO LOCKOUT IS DISABLED ON DRIVER DOOR.)
- 35. REMOTE VEHICLE STARTER PREP PACKAGE INCLUDES REMOTE KEYLESS ENTRY (REMOTE VEHICLE STARTER FOB AVAILABLE AS A GMC ACCESSORY.)
- 36. CRUISE CONTROL, ELECTRONIC WITH SET AND RESUME SPEED
- 37. THEFT-DETERRENT SYSTEM, VEHICLE, PASS-KEY III
- 38. HEATER, REAR AUXILIARY WITH REAR PASSENGER HEATING DUCTS
- 39. AIR CONDITIONING, TRI-ZONE MANUAL HVAC CONTROLS WITH INDIVIDUAL CLIMATE SETTINGS FOR DRIVER, RIGHT-

FRONT PASSENGER AND REAR SEAT WITH REAR CONTROLS LOCATED IN FLOOR CONSOLE WITH FRONT BUCKET SEATS AND IN THE ROOF CONSOLE WITH FRONT BENCH SEAT (WITH 5W4, REAR CONTROLS LOCATED IN ROOF CONSOLE)

- 40. AIR CONDITIONING, REAR AUXILIARY
- 41. DEFOGGER, REAR-WINDOW ELECTRIC
- 42. POWER OUTLETS, 3 AUXILIARY, 12-VOLT INCLUDES 2 ON THE INSTRUMENT PANEL AND 1 IN THE CARGO AREA
- 43. MIRROR, INSIDE REARVIEW MANUAL DAY/NIGHT
- 44. VISORS, DRIVER AND FRONT PASSENGER ILLUMINATED VANITY MIRRORS, PADDED WITH CLOTH TRIM, EXTENDS ON ROD
- 45. ASSIST HANDLES, FRONT PASSENGER AND SECOND ROW OUTBOARD
- 46. LIGHTING, INTERIOR WITH DOME LIGHT, DRIVER- AND PASSENGER-SIDE DOOR SWITCH WITH DELAYED ENTRY FEATURE, CARGO LIGHTS, DOOR HANDLE OR REMOTE KEYLESS ENTRY-ACTIVATED ILLUMINATED ENTRY AND MAP LIGHTS IN FRONT AND SECOND SEAT POSITIONS (WITH (5W4) IDENTIFIER FOR SPECIAL SERVICE VEHICLE, DOES NOT INCLUDE DRIVER- AND PASSENGER-SIDE DOOR SWITCH WITH DELAYED ENTRY FEATURE.) MECHANICAL
- 47. ENGINE, VORTEC 5.3L V8 SFI FLEXFUEL WITH ACTIVE FUEL MANAGEMENT, CAPABLE OF RUNNING ON UNLEADED OR UP TO 85% ETHANOL (WITH GAS - 320 HP [238.6 KW] @ 5400 RPM, 335 LB-FT OF TORQUE [452.2 N-M] @ 4000 RPM, WITH E85 ETHANOL - 326 HP [243.1 KW] @ 5300 RPM, 348 LB-FT OF TORQUE [469.8 N-M] @ 4400 RPM), IRON BLOCK
- 48. TRANSMISSION, 6-SPEED AUTOMATIC, ELECTRONICALLY CONTROLLED WITH OVERDRIVE AND TOW/HAUL MODE
- 49. REAR AXLE, 3.08 RATIO (NOT AVAILABLE WITH (K5L) TRAILERING PACKAGE.)
- 50. SUSPENSION PACKAGE, PREMIUM SMOOTH RIDE
- 51. GVWR, 7300 LBS. (3311 KG) (STANDARD ON 4WD MODELS.)
- 52. 4-WHEEL DRIVE
- 53. COOLING, EXTERNAL ENGINE OIL COOLER, HEAVY-DUTY AIR-TO-OIL, INTEGRAL TO DRIVER SIDE OF RADIATOR (INCLUDED AND ONLY AVAILABLE WITH (K5L) HEAVY-DUTY TRAILERING PACKAGE.)
- 54. TRANSFER CASE, ACTIVE, SINGLE-SPEED, ELECTRONIC AUTOTRAC WITH ROTARY CONTROLS, DOES NOT INCLUDE NEUTRAL. CANNOT BE DINGHY TOWED. (REQUIRES (GU4) 3.08 REAR AXLE RATIO. NOT AVAILABLE ON 2WD MODELS OR WITH (K5L) HEAVYDUTY TRAILERING PACKAGE.)

- 55. BATTERY, HEAVY-DUTY 600 COLD-CRANKING AMPS, MAINTENANCE-FREE WITH RUNDOWN PROTECTION AND RETAINED ACCESSORY POWER
- 56. ALTERNATOR, 160 AMPS
- 57. TRAILERING EQUIPMENT INCLUDES TRAILERING HITCH PLATFORM, 7-WIRE HARNESS WITH INDEPENDENT FUSED TRAILERING CIRCUITS MATED TO A 7-WAY SEALED CONNECTOR AND (VR4) 2" TRAILERING RECEIVER
- 58. SUSPENSION, FRONT COIL-OVER-SHOCK WITH STABILIZER BAR
- 59. SUSPENSION, REAR MULTI-LINK WITH COIL SPRINGS
- 60. STEERING, POWER
- 61. BRAKES, 4-WHEEL ANTILOCK, 4-WHEEL DISC, VAC POWER SAFETY
- 62. STABILITRAK, STABILITY CONTROL SYSTEM WITH TRACTION CONTROL
- 63. DAYTIME RUNNING LAMPS WITH AUTOMATIC EXTERIOR LAMP CONTROL
- 64. AIR BAGS, DUAL-STAGE FRONTAL, DRIVER AND RIGHT-FRONT PASSENGER WITH PASSENGER SENSING SYSTEM (RIGHT-FRONT PASSENGER AIR BAG STATUS ON OVERHEAD CONSOLE)
- 65. AIR BAGS, HEAD CURTAIN SIDE-IMPACT, FIRST AND SECOND ROW OUTBOARD SEATING POSITIONS WITH ROLLOVER SENSOR, INCLUDES THIRD ROW SEATING POSITIONS WITH (AS3) PASSENGER THIRD ROW BENCH SEAT (HEAD CURTAIN SIDE AIR BAGS ARE DESIGNED TO HELP REDUCE THE RISK OF HEAD AND NECK INJURIES TO FRONT AND REAR SEAT OUTBOARD OCCUPANTS ON THE NEAR SIDE OF CERTAIN SIDE-IMPACT COLLISIONS.
- 66. AIR BAGS, SEAT-MOUNTED SIDE-IMPACT, DRIVER AND RIGHT-FRONT PASSENGER FOR THORAX AND PELVIC PROTECTION.
- 67. ONSTAR, 6 MONTHS OF DIRECTIONS AND CONNECTIONS PLAN INCLUDES AUTOMATIC CRASH RESPONSE, EMERGENCY SERVICES, CRISIS ASSIST, STOLEN VEHICLE ASSISTANCE INCLUDING STOLEN VEHICLE SLOWDOWN AND REMOTE IGNITION BLOCK, REMOTE DOOR UNLOCK, TURN-BY- TURN NAVIGATION WITH DESTINATION DOWNLOAD (REQUIRES NAVIGATION RADIO) AND ONSTAR ENAV (WHERE AVAILABLE), ONSTAR VEHICLE DIAGNOSTICS, ROADSIDE ASSISTANCE, REMOTE HORN AND LIGHTS, AND HANDS FREE CALLING. (VISIT ONSTAR.COM FOR DETAILS AND SYSTEM LIMITATIONS.)
- 68. AUTOMATIC CRASH RESPONSE (DELETED WHEN (UE0) ONSTAR DELETE IS ORDERED.) STOLEN VEHICLE ASSISTANCE (DELETED WHEN (UE0) ONSTAR DELETE IS ORDERED.)

- 69. ONSTAR TURN-BY-TURN NAVIGATION (DELETED WHEN (UE0) ONSTAR DELETE IS ORDERED.)
- 70. SAFETY BELTS, 3-POINT, DRIVER AND RIGHT-FRONT PASSENGER
- 71. LATCH SYSTEM (LOWER ANCHORS AND TOP TETHERS FOR CHILDREN) FOR CHILD SAFETY SEATS
- 72. TIRE PRESSURE MONITORING SYSTEM AIR PRESSURE SENSORS IN EACH TIRE WITH PRESSURE DISPLAY IN DRIVER INFORMATION CENTER (DOES NOT APPLY TO SPARE TIRE)

# Vehicle Specifications/Additional Equipment:

- 1. One set of Tire Deflation Devices. *Stinger Spike System* from Federal Signal. 15.5 foot Trooper Model with case. 1-800-784-6437 for info.
- After Market equipment to be installed by KERR industries of California. Alyson Kaczanowski, Police Sales Coordinator, <u>a.kaczanowski@kerrindustries.com</u> 1- 800-585-1774 for info. A custom aftermarket police equipment package has been created and approved for installation. Please contact Kerr Industries for pricing and specs.
- 3. Vehicle Graphics to be designed and installed by Car Reflections of Naperville., IL. 708-951-1555. <u>Info@carreflections.com</u>. A custom graphics package has been created and approved for installation.
- 4. Pre-wire of our current in car video equipment to be done by Kerr industries. Cables etc need to be sent to Kerr industries for wiring. This equipment is available through L3 Mobile-Vision of Boonton New Jersey. Valerie McKenna, Inside Sales Representative, <u>Valerie.mckenna@L-3com.com</u>. 800-336-8475 ext. 115. Quote #AAAQ2907. Change out of video equipment from old squad to new will be done by others.