

Please attach this form to the quote for the item being purchased and email both to your CDE CTE Consultant.

## CAREER TECHNICAL EDUCATION INCENTIVE GRANT CAPITAL OUTLAY REQUEST FOR CDE PRE-APPROVAL

District Name: Central Unified School District YEAR: 2017

Please use this form to request and justify capital outlay expenditures for the Career Technical Education Incentive Grant (CTEIG).

Capital outlay is defined as any single item purchase of \$5,000.00 or more. **Please check all that apply:**

- ☐ *Intended to improve, enhance, or expand the CTE program;*
- ☐ *"Necessary" and "reasonable" for proper and efficient administration of the CTE program;*
- ☐ *Add to the district's historical inventory system when received; and*
- ☐ *Specific to the CTE program—as opposed to a general expense required to carry out the agency's overall responsibilities.*

**Please complete each item below.**

District Mailing Address: 4605 N Polk Ave City, Zip: Fresno, CA 93722

CTE Coordinator: Paul Birrell Phone: 559-274-4700 x63145

CTE Advisory Chair Name and Meeting Date: Joe Velasquez 11/17/2016

CTE Teacher Name and Credential: Robert A. Moshier, Clear Single Subject Teaching Credential – Industrial and Technology Education, Administrative Services Credential

Industry Sector: Transportation Career Pathway: Systems Diagnostics, Service, and Repair Pathway

List Sequence of Courses (minimum of 300 hours) Introduction to Automotive Technology, ROP Automotive Technology

CTE Equipment Name: Hunter Vehicle Alignment System (Hunter WA473-CM Aligner, Remote Indicator Kit, RX Scissor Rack, RX Lift LED lighting) School Receiving Equipment: Central East

**Total cost of item \$5,000+:**

Is total cost split-funded: CTEIG \$ 62,883.97 Other \$ \_\_\_\_\_

Please name other funding sources used: \_\_\_\_\_

**Description of Equipment:**

This is a vehicle suspension and steering alignment system. The aligner that illustrates all of the alignment angles and allows the technician to adjust the vehicle to bring it into specifications. The scissor rack allows the vehicle to be lifted to a height that adjustments can be made on the vehicle.

### **Use of Equipment within Sequence of Courses:**

Suspension and steering systems are covered all of the automotive courses. Alignment is determined by angles and settings in the suspension and steering system. Alignment theory is covered as well as hands-on activities that reinforce the concepts with the students. Caster, Camber and Toe are the three major specifications that can be examined and set on vehicles. These settings determine how the vehicle handles and the tires wear. The purchase of this alignment system will allow the students to have an opportunity to use equipment that is the industry standard in the inspection and service of suspension and steering angle settings.

### **What skill attainment will this equipment purchase provide CTE students in this Career Pathway?**

Safety (every time alignment rack and machine is used)

- C1.0 - Demonstrate the practice of personal and occupational safety and protecting the environment by using materials and processes in accordance with manufacturer and industry standards.
- C1.4 - Use appropriate personal protective equipment and safety practices.
- C2.0 – Practice the safe and appropriate use of tools, equipment, and work processes

Practice the safe and appropriate use of tools, equipment, and work processes in the inspection, diagnostics and repair of steering and suspension systems

- C2.1 – Recognize the importance of calibration processes, systems, and techniques using various measurement and testing devices.
- C2.2 - Demonstrate and use appropriate tools and equipment—such as wrenches, sockets, and pliers—to diagnose, service, repair, and maintain systems and components.
- C2.3 - Use tools, equipment, and machines to safely measure, test, diagnose, and analyze components and systems (e.g., electrical and electronic circuits, alternating- and direct-current applications, fluid/hydraulic and air/pneumatic systems).
- C2.4 - Select and use the appropriate measurement device(s) and use mathematical functions necessary to perform required fabrication, maintenance, and operation procedures.
- C2.5 - Use measurement scales, devices, and systems, such as dial indicators and micrometers, to design, fabricate, diagnose, maintain, and repair vehicles and components following recommended industry standards.
- C2.5 - Use measurement scales, devices, and systems, such as dial indicators and micrometers, to design, fabricate, diagnose, maintain, and repair vehicles and components following recommended industry standards.
- C3.7 - Perform necessary procedures to maintain, diagnose, service, and repair vehicle systems and malfunctions.
- C8.0 - Demonstrate the function and principles of automotive drivetrain, steering and suspension, brake, and tire and wheel components and systems in accordance with national industry standards.
- C8.4 - Diagnose, service, and repair steering and suspension systems
- C8.6 - Maintain, diagnose, service, and repair under-vehicle systems and malfunctions.



## EQUIPMENT PROPOSAL / SALES AGREEMENT

Prepared on 10/05/2017 by Jesse Mincer

### Submitted to:

Central East High School  
3535 N Cornelia Ave  
FRESNO, CA 93722  
(559) 276-0280

### Quoted through:

MIDSTATE AUTOMOTIVE  
EQUIPMENT  
1865 HERDON AVE K131  
CLOVIS, CA 93611



**WA683-CM** (Mfr. sug. price: \$34,560.00)

25,918.20

Aligner with Premium Large Cabinet & 24" Widescreen LCD. Includes:

- Cordless VIN Barcode Scanner
- CodeLink(TM) Cordless OBD-II Steering System Reset
- Hunter Shop Tough(TM) PC with Windows 10
- Award-Winning WinAlign(R) software
- 2 years free vehicle specs & WebSpecs(R) instant specs by web
- Tool & Kit Database with required tools replacement part numbers
- Full Digital Photo Adjustments & Instruction Video Library
- Exclusive tools including WinToe(TM) Shim-Select(R) II, CAMM(R) and ABC
- Live Ride Height & WinAlign Tuner(TM) application for modified vehicles
- TPMSpec(TM) Database (Vehicle Specific Sensor Type & Reset Procedures)
- Premium Color Printer, Wired & Wireless Network, Power Line Filter/Protector
- Certified iShop & ASANET compliant
- Professional Installation & On-Site Training
- Made in USA



HawkEye Elite cameras mounted to cabinet column fit most service bay applications when connected to a WA67X or WA68X system.

- 4 Patented PentaCam 5 Megapixel High Definition Cameras
- Patented Elite QuickGrip(R) wheel adaptors, no metal to metal contact
- "TD" Three Dimensional Wheel Targets
- QuickComp single motion roll
- Turnplate Bridges
- Made in the USA

**20-2880-1** (Mfr. sug. price: \$1,850.00)

1,424.50

Plus Remote Indicator Kit - Includes Plus Remote Indicator and recharging bracketry for 6,7, & 8 Series Cabinets



**RX12AT-PS** (Mfr. sug. price: \$36,370.00)

28,004.90

RX Premium Scissor Rack, Standard Deck

- Open Front & Rear (No Cross Bars) For Easy Access
- 12,000 lb. Capacity, 179" 2-wheel alignment wheelbase
- (2) 6,000 lb. Capacity Swing Air Jacks
- Two Movable Work Steps
- Built-in Air Line Kit & Turnplate pockets
- PowerSlide(TM) Automatic Stainless Turnplates Slip Plates & Bridges
- Heavy Duty Louvered Ramps with Built-In Wheel Stops
- Factory Installation (with Grouting) and Training included
- Made in USA

**20-2766-1** (Mfr. sug. price: \$1,350.00)

1,039.50

RX Lift LED Lighting Kit - Turns on and off automatically as rack is raised or lowered. Front LED lights are integrated into runway surface. Only compatible with RX lifts shipped after Apr 15, 2013. Not compatible with any BMW or MB lift.

**20-2511-1** (Mfr. sug. price: \$225.00)

0.00

Wide Angle Extender Target Kit-Includes Left Wide Angle Adaptor, Right Wide Angle Adaptor and Bay ID Decals. Used for additional measurements, such as max steer and 20° caster steers.



Prices subject to change without notice.	Subtotal	\$56,387.10	(\$74,355.00 MSRP)
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This proposal is good through 11/04/2017	+ freight (estimated)	\$2,000.00
	+ state tax	\$4,496.87
	Total investment	\$62,883.97

Proposal includes installation and on-site training by a Hunter Technical Representative.

Electrical and compressed air connections to equipment are not included on this quotation.

Freight is an estimate and actual invoice will be provided at delivery

**This Proposal was Prepared for**

Legal Name of Business

**Central East High School**

Billing Address

**3535 N Cornelia Ave**

City, State, Zip

**FRESNO, CA 93722**

Main Contact

Main Phone Number

**(559) 276-0280**

**X**

Approval

**Items on this Proposal**

1 WA683-CM  
1 20-2880-1  
1 RX12AT-PS  
1 20-2766-1  
1 20-2511-1

**Your Local Hunter Team**



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Total investment (Cash / Check)

**\$62,883.97**