

CLARK COUNTY STAFF REPORT

DEPARTMENT: Public Works / Administration and Finance / Fleet Services

DATE: July 18, 2017

REQUESTED ACTION: Authorize the Interim County Manager to execute a professional services agreement with Wire Works LLC, in a not-to-exceed amount of \$600,000, to install specialized emergency vehicle equipment for the Sheriff's Office and other first responders; and authorize the Public Works Director to approve contract extensions and contract amendments up to a total of 10 percent.

 X Consent Hearing County Manager

PUBLIC WORKS GOALS:

- Provide a safe, efficient transportation system
- Support a vibrant system of parks and natural areas while preserving the environment
- Continue responsible stewardship of public funds
- Increase partnerships and foster an engaged, informed community
- Empower a skilled, responsive workforce
- Make Public Works a great place to work

BACKGROUND

Clark County Fleet Services routinely installs equipment in a variety of county-owned and outside agency vehicles, including for the Sheriff's Office. The county has used Wire Works extensively to install specialized equipment, such as light bars and prisoner seats, because of the vendor's experience and capabilities to install this type of equipment.

First responders need properly equipped vehicles to effectively perform their duties. If this contract is not approved, specialized equipment will not be installed in vehicles.

COUNCIL POLICY IMPLICATIONS

No policy implications.

ADMINISTRATIVE POLICY IMPLICATIONS

No policy implications.

COMMUNITY OUTREACH

Not applicable.

BUDGET IMPLICATIONS

YES	NO	
X		Action falls within existing budget capacity.
	X	Action falls within existing budget capacity but requires a change of purpose within existing appropriation
	X	Additional budget capacity is necessary and will be requested at the next supplemental. If YES, please complete the budget impact statement. If YES, this action will be

PW17-082

referred to the county council with a recommendation from the county manager.

BUDGET DETAILS

Local Fund Dollar Amount	\$600,000
Grant Fund Dollar Amount	N/A
Account	5091
Company Name	Wire Works LLC

DISTRIBUTION:

Board staff will post all staff reports to The Grid. <http://www.clark.wa.gov/thegrid/>

Attachments: Professional Services Agreement

Lori Pearce

Lori Pearce
Finance Manager

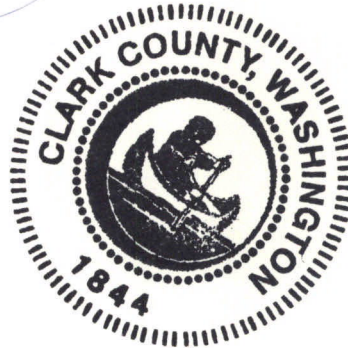
Heath H. Henderson

Heath H. Henderson, PE
Public Works Director/County Engineer

[Signature]
APPROVED:
CLARK COUNTY, WASHINGTON
BOARD OF COUNTY COUNCILORS

DATE: 2/18/17

SR# 151-17



[Handwritten initials]

APPROVED: _____
Jim Rumpeltes, Interim County Manager

DATE: _____

Professional Services Contract

Contract Purchase No. 751075

THIS CONTRACT, entered this 18th day of July 2017, by and between CLARK COUNTY, after this called "County," a political subdivision of the State of Washington, and Wire Works LLC after this called "Contractor."

WITNESETH

WHEREAS, the Contractor has been chosen through a competitive bid process by the County using the City of Gresham, Oregon, Request for Proposals (RFP) 15-45, as authorized by Chapter 39.34 RCW. The Contractor has the expertise to provide professional services for Clark County and to perform those services more particularly set out in the proposal attached hereto and incorporated herein by this reference as Exhibits A and B.

WHEREAS, Clark County does not have available staff to provide such services for the benefit of the services of Clark County, NOW, THEREFORE,

THE COUNTY AND THE CONTRACTOR MUTUALLY AGREE AS FOLLOWS:

1. Services. The Contractor shall perform services as set forth in Exhibits A and B.
2. Time. The contract shall be effective beginning July 1, 2017, and ending December 31, 2018.
3. Compensation. County shall pay the Contractor for performing said services upon receipt of a written invoice according to the schedule set forth in Exhibit B, which is attached hereto and incorporated herein by this reference. The parties mutually agree that in no event shall the amount billing exceed \$600,000.00 (Six Hundred Thousand Dollars) during the term of this agreement, without prior written approval of the County.
4. Termination. The County may terminate this contract immediately upon any breach by Contractor in the duties of Contractor as set forth in Contract. The waiver by the County of

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one or more breaches shall not be construed as a waiver of any subsequent breach or breaches. Further, County may terminate this Contract upon immediate notice to Contractor in the event that the funding for the project ceases or is reduced in amount. The Contractor will be reimbursed for services expended up to the date of termination.

5. Independent Contractor. The Contractor shall always be an independent Contractor and not an employee of the County, and shall not be entitled to compensation or benefits of any kind except as specifically provided herein.

6. Indemnification / Hold Harmless. The Consultant shall defend, indemnify and hold the County, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or resulting from the acts, errors or omissions of the Consultant in performance of this Contract, except for injuries and damages caused by the sole negligence of the County. Should a court of competent jurisdiction determine that this Contract is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Consultant and the County, its officers, officials, employees, and volunteers, the Consultant's liability, including the duty and cost to defend, hereunder shall be only to the extent of the Consultant's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes the Consultant's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties. The provisions of this section shall survive the expiration or termination of this Contract.

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7. Wage and hour compliance. Contractor shall comply with all applicable provisions of the Fair Labor Standards Act and any other legislation affecting its employees and the rules and regulations issued thereunder insofar as applicable to its employees and shall always save County free, clear and harmless from all actions, claims, demands and expenses arising out of said act and the rules and regulations that are or may be promulgated in connection therewith.

8. Social Security and Other Taxes. The Contractor assumes full responsibility for the payment of all payroll taxes, use, sales, income or other form of taxes, fees, licenses, excises, or payments required by any County, federal or state legislation that is now or may during the term of this Contract be enacted as to all persons employed by the Contractor in performance of the work pursuant to this Contract and shall assume exclusive liability therefore, and meet all requirement's thereunder pursuant to any rules and regulations that are now and may be promulgated in connection therewith.

9. Contract Documents: Contract documents consist of this Contract, Exhibit A, a scope of work which consists of a proposal based on Clark County, Oregon, RFP 15-45, Standard Requirements Contract, as Amended; and Exhibit B Itemized Emergency Equipment Specifications and Installation Equipment on Other Types of Vehicles. In the event of a conflict between the contract document and Exhibit A or B, the Contract document will control.

10. Equal Employment Opportunity: The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, gender, sexual

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orientation, age, disability, marital status or national origin.

11. Changes: County may, from time to time, require changes in the scope of the services to be performed hereunder. Such changes, including any increase or decrease in the amount of the Contractor's compensation, which are mutually agreed upon by and between County and the Contractor, shall be in writing, signed by both parties and incorporated in the written amendments to the Contract.

12. Public records act: Notwithstanding the provisions of this Contract to the contrary, to the extent any record, including any electronic, audio, paper or other media, is required to be kept or indexed as a public record in accordance with the Washington Public Records Act, RCW Chapter 42.56, as may hereafter be amended, Contractor agrees to maintain all records constituting public records and to produce or assist Clark County in producing such records, within the time frames and parameters set forth in state law. Contractor further agrees that upon receipt of any written public record request, Contractor shall, within two business days, notify Clark County by providing a copy of the request to the Clark County Public Records Officer/Department of Public Works.

13. Governing Law. This Contract shall be governed by the laws of the State of Washington. Venue for any litigation shall be in Superior Court for the State of Washington in Clark County, Washington.

14. Confidentiality. With respect to all information relating to County that is confidential and clearly so designated, the Contractor agrees to keep such information confidential.

15. Conflict of Interest. The Contractor covenants that it has had no interest and shall

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not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services hereunder. The Contractor further covenants that no person having such interest shall be employed by it, or shall perform services as an independent contractor with it, in the performance of this Contract.

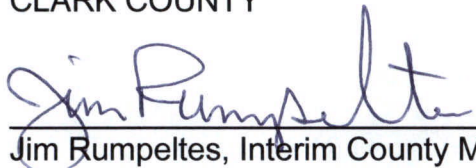
16. Ratification. Acts taken in conformity with this Agreement prior to its execution are hereby ratified and affirmed.

17. Consent and Understanding. This Contract contains a complete and integrated understanding of the contract between the parties and supersedes any understandings, Contract, or negotiations, whether oral or written, not set forth herein or in written amendments hereto duly executed by both parties.

18. Severability. If any provision of this Contract is held invalid, the remainder would then continue to conform to the terms and requirements of applicable law.

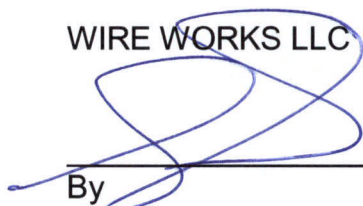
IN WITNESS THEREOF, County and the Contractor have executed this contract on the date first above written.

CLARK COUNTY



Jim Rumpeltes, Interim County Manager

WIRE WORKS LLC



By

GREG CALKINS

Printed Name


owner

Title

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Approved As To Form Only:
ANTHONY F. GOLIK
Prosecuting Attorney

By 
Deputy Civil Prosecutor

Vendor/Contractor:

Have you or any of your employees who will be directly compensated retired from a Washington State Retirement System using the 2008 Early Retirement Factor?

Yes

No

If yes, please provide the name and social security number for each retiree to Clark County Purchasing.

**EXHIBIT A
STATEMENT OF WORK, COMPENSATION AND PAYMENT SCHEDULE**

The Contractor hereby agrees to furnish the goods and services listed below in accordance with the provisions of this contract, Gresham Piggyback Amendment, the Clark County, Oregon, RFP #15-45 and the Contractor's proposal, which are hereby made a part of this contract.

The item numbers, quantities, description and unit prices applicable under this contract are as follows:

**WIRE WORKS, LLC
APPENDIX A
EQUIPMENT INSTALLATION & SET-UP SPECIFICATION**

With the variety of vehicles and services the Clark County provides, the equipment required on a particular vehicle may vary and may include some or all of the items listed below.

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All police emergency equipment listed will be mounted and wired to a wiring harness and fuse panel, all to terminate at Controller/Radio within the Contour Console. All hardware is to be installed with a securely mounted service loop for ease of future service. Vendor shall install equipment per the following specifications:

Wire Harness Specifications: All wire is to be color coded, with no repeats in color on same gauge of wire. Any wiring of same color and size must be differentiated by a continuous trace of different color. All wire shall meet industry code requirements for vehicle installation in wet and dry installations.

The wiring harness/fuse panel shall be modular in design. It shall include all power wires and any trigger or activation wires so that no extra wires are outside the harness. This harness is to include all under-hood wiring, strobe, back flash, rear light-kill wires, gunlock, MDC pre-wire, cell-phone, scanner, etc. Additional labeled power wires not currently used shall be wired into the harness to facilitate future equipment upgrades. Future use power wires shall have fuse terminal locations pre-existing in the modular fuse panel.

All fuse terminal connectors shall be crimped with a Molex connector and wired to run without interruption to the hardware it controls. Butt and crimp connectors must be nylon (not vinyl) and usage kept to a minimum throughout the vehicle. No push on terminals of any type, specifically Scotch-Loc, or T-Tap connectors are to be used within the harness, or the completed vehicle. Every item within the vehicle *must be individually* fused within the modular panel and any fuses over 30 amps in value shall be a maxi-fuse. Each component's wiring must be sized to handle at least 125% of that circuit capacity. All wire runs are to be within factory wiring channels, and secured every 6 inches at a minimum. Extra wiring is to be cut short; still allowing a service loop, but no bundles of wire under the carpet, dash, or trunk will be acceptable.

Power fuse/relay panel itself must be secured to the headlight flasher, solenoid, and power tamer contained within the panel. The construction material of the panel must be of a plastic composite that is rated to withstand under hood temperatures for the life of the service period of the vehicle. ABS plastic is not acceptable. No fuses shall be mounted in any other location within the vehicle. The power timer shall be mounted beneath the panel so as to protect it from moisture. The headlight flasher shall have factory cable length sufficient to mount the flasher. The main supply fuse for the headlight flasher shall be located with the fusing panel and NOT an inline fuse in the flasher itself. This panel and all electrical wiring contained can be replaced as a single unit. A single 4-gauge power wire shall be wired directly to the battery positive terminal from the solenoid. All power wires from the modular fuse panel shall then hookup to the backside of the solenoid, which is controlled by the Power Timer. 7 of the ATO fuses within the panel shall be hot all the time, with the remainder on the timed circuit. A minimum of 4 Maxi fuses shall be wired into the panel as well. All future use wiring in electrical harness shall be neatly contained within back of console body. Included within the wiring harness shall be two strobe cables wires.

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All wiring runs, equipment locations, and fuse layouts are to be identical on every unit, and a diagram must be provided with every vehicle. A lid covering the fuse panel shall indicate the location and function of each fuse within the panel, including future use wiring and values.

All supplemental wiring shall meet the same standard as the modular wire harness, i.e. Quality, Labeling & Specifications. The harness shall include the specific power wires: Power Timer, Spare (yellow), MDC (2 ea.), strobe power, backflash, wig wag, spare (red), siren amp, CB, Radio #2, MDC (switched) arrowstick, gunlock, cell phone, aux power port, map light, flashlight, aux. 1, main power, aux 2, radio power.

Additional labeled wiring, including all underhood wires shall be included in the wiring harness: Grill light, siren speaker (2 ea.) wig wag, wig wag activation, ignition, strobe power, strobe act 1, strobe act 2, deck light, ground (x4).

All supplemental wiring is to be continuous runs with no cable extension other than at the hardware it is wired too.

The master ground is to be an 8-gauge wire connecting from the factory ground terminal behind the passenger "B" pillar kick panel and run in to the console, terminating with a common ground bolt in the console. All grounds not wired to the common ground shall use star type lock washers at the ground end, i.e. Head light flasher. No barrier strip grounding is permitted.

Siren Speaker and Mount: Install siren speaker behind the grill, wire to harness with labeled wire.

Push Bumper: Vendor to supply and install push bumper and pitt bars.

Headlight Flasher: Install per above. Mounted as listed in electrical specifications. Wire to fuse panel & Siren/PA/Light Controller. Must be park killed on light level number 3.

LED Package: Labeled power and activation wires to run inside factory rocker panel chase, down passenger side, to terminate at Controller. Two (2) Blue LED strobes to be mounted in the lower section of rear turn signals and 2 clear LED hide-aways to be mounted in rear backup light housing. All light cables are to be cut to exact length and Molex end crimped to cable ends. (No butt connectors, or cable splicing.) All light wires in trunk lid are to run with existing cable runs and secured every six (6) inches.

Rear Deck Lights: Rear deck light to be attached.

Console: Install Contour Console per manufactures instructions. All equipment in console must be mounted with service loops, of no less than 12 inches. All faceplates must be model specific.

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Floor Plate: Install extruded aluminum no holes bored floor plate per Manufacturer instructions.

MDC: (provided by the County) Installer is required to perform electrical modification to MDC mount.

MDC Mount & Dock: Clark County currently uses the Havis stand but reserves the right to change this piece of equipment on an as needed basis. Clark County will provide the dock but not the mount.

Printer: (provided by the County) Installer is required to provide a 10' 9 pin cable for the Zebra RW420 printer.

Scanner: (provided by the County) Installer is required to install Posh MX5 Canine scanner.

Cup-holder: Mount to floor plate between seats.

Siren/PA/Light Controller: Hook up horn ring, park kill (*see below*), back lighting for controller. Wire all activation wires to controller. Wiring to allow for service loop of at least 12 inches. Ground to master ground bolt in console, grounding to stud terminal on back of unit not acceptable. Aux. switch to trigger rear mounted dome light. PA mic to mount to right side of console using magnetic mic clip, and mic plate.

Park Kill: Must use Whelen WPKMI but the County reserves the right to change this piece of equipment on an as needed basis.

Radio: Install supplied radio with radio rebroadcast function.

Radio Antenna: Install panorama antenna. Antenna must be tuned per vehicle.

Flashlights: Install flashlight and wire charger sleeve to wire harness. Attach sleeve to side of Contour Console, and wire into modular fuse panel. Ground to master ground bolt in console.

Accessory Power Outlet: Mount in blank faceplate. Ground to master ground bolt in console.

Partition: Partition with full lower extension panel. Set back as far as possible to allow maximum driver & passenger seat travel. Installer must modify lower portion of partition to allow driver seat to go all the way back.

Gun-Mount & Lock: AR-15 to store with barrel pointing down, with a custom capture stud for the barrel. Add 8 second delay timer circuit.

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Prisoner Seat: Remove factory supplied rear seat. Install prisoner seat with required seat belt installation kit.

Light Bar: Code 3 light bar, Install to roof of vehicle and run cables through plastic grommet and seal hole internally & externally. To mount center on "B" Pillar, with cable running inside driver side "B" Pillar, so that factory trim does not bulge out when replaced. Ground to master ground bolt in console.

Solenoid: Wire to modular fuse panel/wire harness, controlled by Power Timer. 4 gauge main power to feed directly to battery terminal. By disconnecting this wire all aftermarket equipment will be disconnected from factory electrical system.

Aux. Radio Speaker: Mount to recess panel on partition by driver side, up high.

Disable/Enable: Disable all factory chimes. Disable rear door openers and windows. Rear door lock plungers to be removed and whole sealed with plastic plug.

Window Bars: Install rear door window bars.

Power Timer: If applicable, unit not to be wired in to electrical circuit in manner which carries amp load requirements of emergency equipment through it. Proper install will result in only timer control of solenoid.

Aux. Radio Coax: To be interfaced with future MDT GPS module.

Warranty and Inventory Requirements: For the first year of vehicle service, the vendor shall replace defective or failed manufactures equipment, with new hardware from vendors stock, at no expense to the County. This will prevent the Clark County from experiencing down time in the event a siren speaker, light bar controller, power supply, etc. fails. This replacement warranty service shall be provided at no charge and within 48 hours of notification. Beyond 48 hours the Clark County reserves right to self-support, and invoice vendor for any charges incurred. All Installation work is to be warranted for a minimum of 3 years.

Transport and Delivery: Vendor is responsible to pick up units and deliver them back to the Clark County when completed.

Pro Met: Vendor to install County supplied Pro Met (ETS) system. Vendor to supply all antenna Coax(s) and Antenna(s).

EXHIBIT B

WIRE WORKS, LLC APPENDIX B Itemized Emergency Equipment Specifications 2015 or Current Chevy Tahoe Patrol Police Package

Item	Description	Qty	Meets Specs	Cost
	Electrical and general vehicle			
1	Fuse panel for Tahoe, includes circuit breaker, heavy duty relay w/ bracket	1	Y	627.35
2	Code 3 Controller (Z3)	1	Y	775.00
3	Whelen Code 3, 1DOW Siren speaker	1	Y	145.00
4	Whelen Chevy Tahoe Speaker mount bracket	1	Y	INCL.
5	TNC-UHF Mini male connector	2	Y	INCL.
6	Single 12V Power supply lighter adapter with rubber plug	2	Y	14.00
7	LED Spotlight (8 degree)	1	Y	159.99
8	Code 3 Headlight heavy-duty epoxy-sealed dual pattern headlight flasher	1	Y	69.11
9	Setina PB450L Full height push bumper w/ integrated Whelen ION lightheads	1	Y	682.80
10	Setina PBS PB300/400 Fender wraps	1	Y	318.41
11	2747A3CCMC_3 CODE 3 2700 Series LED Lightbar dual color in the modules w/ arrowstick	1	Y	2190.00
12	Whelen GTT Self-contained LED IR Opticom Emitter	1	Y	986.40
13	Whelen Vertex Super LED lighthead. Split colors red/blue	2	Y	140.00
14	Code 3 XT6 Multi-color LED lighthead. Red/blue	2	Y	209.52
15	Whelen ION series LED lighthead. Split red/blue	2	Y	182.34
16	Whelen ION series lighthead flush mount grommet kit	2	Y	12.00
17	Whelen Vertex Super LED lighthead. Blue	2	Y	140.00
18	Whelen 3" white LED dome light	2	Y	119.98
19	Round rocker non-lighted switch	1	Y	8.95
20	Able 2 LED flasher	1	Y	21.64
21	Uniden Bearcat 20 watt External Radio Speaker	1	Y	18.00
22	Panorama antenna. Includes 800MHz radio, GPS, WiFi and cell in one unit	1	Y	213.67
23	Secure Idle	1	Y	118.00
24	Fire extinguisher	1	Y	40.00
	Officer Area			
25	Heavy Duty Mic Clip	1	Y	12.00
26	Universal Electric Handcuff Style Gunlock with Handcuff Key, mount and lock for AR-15 and 870	1	Y	331.20
27	Console, Standard, 18" FP w/4 Face Plates	1	Y	133.20
28	Custom No Holes Floor Plate. Secures using All 4 Factory Seat Post Holes, for Between Seats Consoles	1	Y	126.00
29	Face Plate, Blank 1"	1	Y	INCL
30	Remote Mount Cable Kit for MX 5000 Radio	1	Y	300.00
31	Airbag Shut Off Switch for Tahoe Side Air Bag Curtains	1	Y	231.15
32	Computer Mount Post for Side Console Havis Mount	2	Y	245.70
33	Flashlight Charger-Mag. Lite Stinger w/ power supply	1	Y	28.50
34	Printer paper box	1	Y	39.95
35	Dual Cup Holder	1	Y	41.76
36	Whelen Park kill module	1	Y	43.50
	Prisoner Area			
37	Laguna Rear molded seat & partition (includes seatbelts)	1	Y	1048.75
38	Vertical window armor and ABS door panels package	1	Y	332.50
39	Setina Partition with Horizontal Sliding Center Section with Coated Polycarbonate Window. Vinyl Coated Expanded Metal Window Cover	1	Y	675.00
40	Pro-Gard charcoal grey ABS floor pan or equal to	1	N	N/A
*	LABOR	36	hours	2340.00

TOTAL COST PER VEHICLE: \$ 13,121.37

WIRE WORKS, LLC APPENDIX C
Itemized Emergency Equipment Specifications
2015 or Current Chevy Tahoe Sergeant Police Package

Item	Description	Qty	Meets Specs	Cost
	Electrical and general vehicle			
1	Fuse panel for Tahoe, includes circuit breaker, heavy duty relay w/ bracket	1	Y	627.35
2	Code 3 Controller (23)	1	Y	775.00
3	Whelen Code 3, 1DOW Siren speaker	1	Y	145.00
4	Whelen Chevy Tahoe Speaker mount bracket	1	Y	INCL.
5	TNC-UHF Mini male connector	2	Y	N/C
6	Single 12V Power supply lighter adapter with rubber plug	2	Y	14.00
7	LED Spotlight (8 degree)	1	Y	159.99
8	Code 3 Headlight heavy-duty epoxy-sealed dual pattern headlight flasher	1	Y	69.11
9	Whelen Vertex Super LED lighthouse. Split colors red/blue	2	Y	140.00
10	Code 3 XT6 Multi-color LED lighthouse. Red/blue	4	Y	419.04
11	Whelen XLP series Inner Edge. Five 3-LED lamps, upper front passenger side unit only with one LED flashing/take-down	1	Y	433.44
12	Whelen 500 series TIR6 LED lighthouse w/ mounting kits for surface mounting	2	Y	153.98
13	Whelen 500 series TIR6 LED surface mounting flange	2	Y	17.00
14	Sound Off Intersector under mirror/surface mount LED lighthouse. Blue	1	Y	145.20
15	Sound Off Intersector under mirror/surface mount LED lighthouse. Red	1	Y	145.20
16	Code 3 dual 3 LED lighthouse. 1 red and 1 blue module in aluminum housing	2	Y	224.00
17	License plate mounting bracket	1	Y	39.95
18	Sound Off dual color traffic directional	1	Y	726.25
19	Uniden Bearcat 20 watt External Radio Speaker	1	Y	18.00
20	Whelen 3" white LED dome light	2	Y	119.98
21	Round rocker non-lighted switch	1	Y	8.95
22	Larsen high frequency coax. RG58/U Dual shield cable. 25' length. No connector	1	Y	22.50
23	Panorama antenna. Includes 800MHz radio, GPS, WiFi and cell in one unit	1	Y	213.67
24	Mobile Mark multi-band, 4 coax antenna.	1	Y	145.00
25	Secure Idle	1	Y	118.00
26	Fire extinguisher	1	Y	40.00
	Officer Area			
27	Heavy Duty Mic Clip	1	Y	12.00
28	Universal Electric Handcuff Style Gunlock with Handcuff Key, mount and lock for AR-15 and 870	1	Y	331.20
29	Console, Standard, 18" FP w/4 Face Plates	1	Y	133.20
30	Custom No Holes Floor Plate. Secures using All 4 Factory Seat Post Holes, for Between Seats Consoles	1	Y	126.00
31	Face Plate, Blank 1"	1	Y	INCL.
32	Remote Mount Cable Kit for MX 5000 Radio	1	Y	300.00
33	Airbag Shut Off Switch for Tahoe Side Air Bag Curtains	1	Y	231.15
34	Computer Mount Post for Side Console Havis Mount	2	Y	245.70
35	Flashlight Charger-Mag. Lite Stinger w/ power supply	1	Y	28.50
36	Havis molded armrest to mount to trak-mount base	1	Y	97.95
37	Dual Cup Holder	1	Y	41.76
38	Printer paper box	1	Y	39.95
39	Whelen Park kill module	1	Y	43.50
	Prisoner Area			
40	Laguna Rear molded seat & partition (includes seatbelts)	1	Y	1048.75
41	Vertical window armor and ABS door panels package	1	Y	332.50
42	Setina Partition with Horizontal Sliding Center Section with Coated Polycarbonate Window. Vinyl Coated Expanded Metal Window Cover	1	Y	675.00

43	Pro-Gard charcoal grey ABS floor plan or equal to	1	N	N/A
*	LABOR	40	Hours	2600.00

TOTAL COST PER VEHICLE: \$11,207.77

WIRE WORKS, LLC
APPENDIX D
Itemized Emergency Equipment Specifications
2015 or Current Patrol Ford SUV Police Package

Item	Description	Qty	Meets Specs	Cost
	Electrical and general vehicle			
1	Fuse panel for Explorer, includes circuit breaker, heavy duty relay w/ bracket	1	Y	610.95
2	Siren Speaker and bracket 100 watt	1	Y	145.00
3	Code 3 Controller (23)	1	Y	INCL.
4	TNC-UHF Mini male connector	2	Y	N/C
5	Single 12V Power Supply Lighter Adapter with Rubber Plug	2	Y	14.00
6	Setina PB450L lighted push bumper	1	Y	682.80
7	Setina PBS PB300/400 Fender wraps	1	Y	318.41
8	LED Spotlight (8 degree)	1	Y	159.99
9	2747A3CCMC_3 CODE 3 2700 Series LED Lightbar dual color in the modules w/ arrowstick	1	Y	2190.00
10	Whelen GTT Self-contained LED IR Opticom Emitter	1	Y	986.40
11	Whelen Vertex Super LED lighthouse. Blue	4	Y	280.00
12	Code 3 XT6 Multi-color LED lighthouse. Red/blue	2	Y	209.52
13	Whelen ION series LED lighthouse. Split red/blue	2	Y	182.34
14	Whelen ION series lighthouse flush mount grommet kit	2	Y	12.00
15	Whelen 3" led dome light	2	Y	119.98
16	Round rocker non-lighted switch	1	Y	8.95
17	Uniden Bearcat 20 watt External Radio Speaker	1	Y	18.00
18	Panorama antenna. Includes 800MHz radio, GPS, WiFi and cell in one unit	1	Y	213.67
19	Secure Idle	1	Y	118.00
20	Fire extinguisher	1	Y	40.00
21	OP-FIU-12-40-20 Aluminum single drawer unit for the Ford suv 12" Hx40"Wx 20". The top of the unit to have Rhino anti-skid surface the unit to have 500lb, 100% capacity ball bearing slides and comes with 2 dividers that are adjustable.	1	Y	1170.40
22	OP-FIU-PLTOPS, Inc. Aluminum mounting platform with sliding doors for spare tire access	1	Y	317.90
	Officer Area			
23	Jotto desk contour console for the Ford suv	1	Y	302.40
24	Jotto Desk ABS dual cup holder face plate mount	1	Y	37.44
25	Face Plate, Blank 1"	1	Y	INCL.
26	Heavy Duty Mic Clip	1	Y	12.00
27	Universal Electric Handcuff Style Gunlock with Handcuff Key, mount and lock for AR-15 and 870	1	Y	331.20
28	Remote Mount Cable Kit for MX 5000 Radio	1	Y	300.00
29	Flashlight Charger-Mag. Lite Stinger w/ power supply	1	Y	28.50
30	Printer paper box	1	Y	39.95
31	Computer Mount Post for Side Console Havis Mount	1	Y	229.95
32	Whelen Park kill module	1	Y	43.50
	Prisoner Area			
33	Laguna Rear molded seat & partition (includes seatbelts)	1	Y	1048.75
34	Vertical window armor and ABS door panels package	1	Y	349.93
35	Setina 10CRP prisoner cage includes recess panel and 2 pc. lower extension panels	1	Y	667.35
36	Pro-Gard charcoal grey ABS floor pan or equal to	1	Y	147.42
*	LABOR	36	hours	2340.00

TOTAL COST PER VEHICLE: \$13,676.70

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APPENDIX E

Itemized Emergency Equipment Specifications
2015 or Current Sergeant Ford SUV POICe Package

Item	Description	Qty	Meets Specs	Cost
Electrical and general vehicle				
1	Fuse panel for Explorer, includes circuit breaker, heavy duty relay w/ bracket	1	Y	610.95
2	Siren Speaker and bracket 100 watt	1	Y	145.00
3	Code 3 Controller (Z3)	1	Y	775.00
4	TNC-UHF Mini male connector	2	Y	N/C
5	Single 12V Power Supply Lighter Adapter with Rubber Plug	2	Y	14.00
6	LED Spotlight (8 degree)	1	Y	159.99
7	Whelen Vertex Super LED lighthouse. Blue	2	Y	140.00
8	Code 3 XT6 Multi-color LED lighthouse. Red/blue	6	Y	628.56
9	Whelen ION series LED lighthouse. Split red/blue	2	Y	182.34
10	Whelen ION series lighthouse flush mount grommet kit	2	Y	14.00
11	Whelen IX34UF6P Passenger side Inner Edge	1	Y	433.44
12	Whelen surface mount. Split colors. Red/Blue	2	Y	162.73
13	Whelen 3" led dome light	2	Y	119.98
14	Sound Off Dual color directional lighthouse	1	Y	726.25
15	Sound Off Intersector under mirror/surface mount LED lighthouse. Blue	1	Y	145.20
16	Sound Off Intersector under mirror/surface mount LED lighthouse. Red	1	Y	145.20
17	Round rocker non-lighted switch	1	Y	8.95
18	Uniden Bearcat 20 watt External Radio Speaker	1	Y	18.00
19	Panorama antenna. Includes 800MHz radio, GPS, WiFi and cell in one unit	1	Y	213.67
20	Secure Idle	1	Y	118.00
21	Fire extinguisher	1	Y	40.00
22	OP-FIU-12-40-20 Aluminum single drawer unit for the Ford SUV 12" Hx40"Wx 20". The top of the unit to have Rhino anti-skid surface the unit to have 500lb, 100% capacity ball bearing slides and comes with 2 dividers that are adjustable.	1	Y	1170.40
23	OP-FIU-PLT OPS, Inc. Aluminum mounting platform with sliding doors for spare tire access	1	Y	317.90
Officer Area				
24	Jotto desk contour console for the Ford SUV	1	Y	302.40
25	Jotto Desk ABS dual cup holder face plate mount	1	Y	37.44
26	Face Plate, Blank 1"	1	Y	INCL.
27	Heavy Duty Mic Clip	1	Y	12.00
28	Universal Electric Handcuff Style Gunlock with Handcuff Key, mount and lock for AR-15 and 870	1	Y	331.20
29	Remote Mount Cable Kit for MX 5000 Radio	1	Y	300.00
30	Flashlight Charger-Mag. Lite Stinger w/power supply	1	Y	28.50
31	Computer Mount Post for Side Console Havis Mount	1	Y	229.35
32	Havis molded armrest to mount to trak-mount base	1	Y	97.95
33	Printer paper box	1	Y	39.95
34	Whelen Park kill module	1	Y	43.50
Prisoner Area				
35	Laguna Rear molded seat & partition (includes seatbelts)	1	Y	1048.75
36	Vertical window armor and ABS doorpanelspackage	1	Y	349.93
37	Setina 10CRP prisoner cage includes recess panel and 2 pc. lower extension panels	1	Y	667.35
38	Pro-Gard charcoal grey ABS floor pan or equal to	1	Y	147.42
*	LABOR	40	hours	2600.00

TOTAL COST PER VEHICLE: \$12,525.30

WIRE WORKS, LLC

APPENDIX F

INSTALLATION EQUIPMENT ON OTHER TYPES OF VEHICLES The

following types of equipment may or may not include the following:

- Arrow Board
- Beacons
- Four (4) Corner LED Strobes
- Radio (to be supplied by the County)

Cost Schedule

Appendix A 2015 Chevy Tahoe Patrol Package

\$ 13,121.37 total
36 hours of Labor

Appendix B 2015 Chevy Tahoe Sgt. Police Package

\$ 11,207.77 total
40 hours of Labor

Appendix C 2015 Ford SUV Patrol Package

\$ 13,676.70 total
36 hours of Labor

Appendix D 2015 Ford SUV Sgt. Police Package

\$ 12,525.30 total
40 hours of Labor

Appendix E Pricing Schedule for Misc. Vehicles

1. \$ 65.00 per hour for cost of shop installation labor
2. \$ 65.00 per hour for cost of on-site installation labor
3. 20% shop markup on parts installed