



CITY OF KNOXVILLE
 OFFICE OF THE PURCHASING AGENT
 P.O. BOX 1631
 400 MAIN ST., ROOM 667
 KNOXVILLE, TN 37901

SEALED BID

THIS IS NOT AN ORDER

DATE: 10/15/2020 PAGE 1 Of 1

DOCUMENT NUMBER: **659689**

READ ALL INSTRUCTIONS AND CONDITIONS ON ATTACHED PAGES BEFORE BIDDING. BID ON THIS FORM ONLY. BID PRICE ON ITEMS LISTED OR EQUAL. NO BID RECEIVED AFTER CLOSING HOUR WILL BE ACCEPTED.

****ALL PRICES TO INCLUDE TRANSPORTATION CHARGES & NET TERMS UNLESS STATED OTHERWISE ****

Merchandise to be delivered to : City of Knoxville-Light Equip. Shop
 3409 Vice Mayor Jack Sharp Road
 Knoxville TN 37914

BID will be received at: Office of the Purchasing Agent, Room 667, 400 Main St., Knoxville, TN 37902, until 10/29/2020 11:00:00 AM

ENVELOPE TO BE SEALED AND MARKED: **EMERGENCY EQUIPMENT INSTALLATION**

Special Instructions:
 This request is for the installation of the emergency equipment only. The City of Knoxville will supply the major components. Direct all questions to jtucker@knoxvilletn.gov.

No.	Quantity	Description	Brand	Unit	Unit Price	Total	Applicable Discount
1	1 Each	Labor for upfitting of emergency equipment and graphics on 35 Dodge Durango PPVs. These patrol vehicles will receive same upfitting as Dodge Chargers. Specifications are attached.					

IMPORTANT - State Merchandise

Delivery Date Here: _____

Buyer Name: Tucker, James
 Phone: 865-215-2064
 Fax: (865) 215-2277
 Email: jtucker@knoxvilletn.gov

(Company Name)

(Authorized Signature)

(Print Signed Name)

(Phone Number)

(Email Address)

In addition to submission procedures listed within this solicitation document, the City provides the option of electronic submission. To submit your proposal/bid electronically, please follow the detailed instructions below.

Electronic Submission Procedures:

Electronic submissions shall be submitted online through the City's Procurement website. **DO NOT EMAIL YOUR SUBMISSION.** All proposers/bidders must register as a vendor in order to submit an electronic file.

Step One: Register as a City of Knoxville vendor

(Vendors are encouraged to complete this step **now** to ensure seamless submission process prior to deadline.)

To register as a vendor:

Visit the website at www.knoxvilletn.gov/purchasing

Click the "Vendor Registration" tab; then "Click here to register as a City of Knoxville Vendor"

Follow the prompts to complete online registration.

Note: You will be asked for a PIN. This PIN will be emailed to you and may have been sent to your spam or junk folder.

DO NOT WAIT UNTIL SUBMISSION DEADLINE TO REGISTER AS A VENDOR. The electronic submission link will be disabled at 11:00:00 a.m. Eastern time. Vendors will not have the ability to submit any electronic files once the deadline has passed.

Step Two:

Submit all materials electronically as one (1) file to City's Procurement website **PRIOR to 11:00:00 a.m. (Eastern Time) on October 29, 2020.**

To submit electronic file:

Visit the procurement website at www.knoxvilletn.gov/bids

Click "Emergency Equipment Installation"

Click "Submit Bid" (red button located at top of screen)

Follow the prompts to upload and submit electronic file.

Submit only one (1) submission file (see notes below if must submit additional files)

Files **MUST** be named as the firm's name followed by the title of the project.

Example: BobsBurgers-AVSystemKFD.pdf

Should you need to merge multiple documents into one PDF, please utilize Google to download a free software intended for merging pdf documents

**CITY OF KNOXVILLE
INVITATION TO BID**

Emergency Equipment Installation

Sealed bids, invited by the City of Knoxville, will be received by the Purchasing Agent of the City of Knoxville, in Room 667-674, City County Building; 400 Main Street; Knoxville, Tennessee, until 11:00:00 a.m. (Eastern Time) on October 29, 2020, at which time they will be opened and publicly read aloud and a contract awarded as soon thereafter as practicable.

BID SUBMISSION REQUIREMENTS

Bidders must furnish the following information in writing with their submission:

1. Bid Form showing bidder's name, address, quoted price, business license number, date of expiration of business license. A copy of the bidder's current business license may be submitted in lieu of providing the license expiration date.
2. Non-Collusion Affidavit
3. Iran Divestment Act Certification of Non-inclusion

INVITATION TO BID – INSTRUCTIONS AND CONDITIONS

1. Sealed bids will be received by the Purchasing Agent of the City of Knoxville in Room 667-674, City/County Building; 400 Main Street; Knoxville, Tennessee 37902 until October 29, **2020** at 11:00:00 a.m., at which time they will be publicly opened and read aloud and the contract awarded as soon as practicable. **No bid will be received or accepted after the above-specified time for the opening of bids.** Bids that arrive late due to the fault of U. S. Postal Service, United Parcel Service, DHL, FEDEX, any delivery/courier service, or any other carrier of any sort are still considered late and shall not be accepted by the City. Such bids shall remain unopened and will be returned to the submitting entity upon request.
2. The City of Knoxville reserves the right to reject any or all bids, to accept or reject any items thereon, to waive technicalities or informalities, to split orders if in the best interest of the City, to evaluate bids by various criteria, and to accept any bid which, in its opinion, may be for the best interest of the City.
3. Included in the Invitation to Bid is an affidavit in proof that the undersigned has not entered into any collusion with any person in respect to this bid or any other bid. The Bidder will be required to execute and submit this affidavit with the sealed bid.
4. Each bid must be submitted in a sealed envelope, addressed to the Purchasing Agent, City of Knoxville, Room 667-674, City/County Building, 400 Main Street, Knoxville, Tennessee, 37902. Each sealed envelope containing a bid must be plainly marked on the outside as: "Emergency Equipment Installation."
5. **NO CONTACT POLICY:** After the posting of this solicitation to the Purchasing Division's website, any contact initiated by any proposer with any City of Knoxville representative concerning this proposal

is strictly prohibited, unless such contact is made with the Purchasing Division representative listed herein or with said representative's authorization. Any unauthorized contact may cause the disqualification of the proposer from this procurement transaction.

6. **INCLEMENT WEATHER:** During periods of inclement weather, the Purchasing Division will enact the following procedures with regard to solicitations and weather delays:
 - If City offices are closed due to inclement weather on the date that bids/proposals/qualifications/letters of interest are due into the Purchasing Office, all solicitations due that same day will be moved to the next operational business day.
 - The City of Knoxville shall not be liable for any commercial carrier's decision regarding deliveries during inclement weather.
7. All bids must be made on the Bid Form supplied with the contract documents, and no interlineations, excisions, or special conditions shall be made or included in the Bid Evaluation Sheet by the Bidder. **Any bid on which there is an alteration of or departure from the Bid Form may be considered irregular and may be rejected.** All bids must be signed in full by the Bidder or Bidders in their business name or style when submitted and must show his or their complete address.
8. No bidder may withdraw his bid for a period of 60 days after the actual date of the opening thereof.
9. Prior to submitting their bids, bidders are to be registered with the Purchasing Division through the City of Knoxville's online Vendor Registration system. Instructions for registering on-line are available at www.knoxvilletn.gov/purchasing.
10. **Bid submissions from un-registered bidders may be rejected.**
11. Payment for completed services delivered to and accepted by the City shall be at the contract price.
12. State makes or brand on each item. If quoting on other than the make, model, or brand specified, the manufacturer's name and catalog number must be given, along with warranty information and detailed specifications. Because the City is committed to environmentally sound practices, brands are expected to be procured with environmental responsibility in mind.
13. Time of delivery is part of the consideration and must be stated in definite terms; time of delivery is guaranteed by the bidder and must be adhered to upon award. If time varies on different items, the bidder shall so state.
14. All quotations must be signed with the firm name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
15. Samples of items, when required, must be furnished free of expense to the City and if not called for within fifteen (15) days from the date of bid opening, same will be disposed of in a manner deemed to be in the best interest of the City. Items shipped as a result of an Agreement to purchase (Purchase Order) must match the sample provided with Vendor's bid submission. The City of Knoxville will be the sole judge as to whether or not the shipped items match said supplied sample, and the City's decision will be final. Should shipped items not, in the City's judgment, be as represented by the sample provided, Vendor shall pay the City in full for all costs associated with returning shipped items to the Vendor. No restocking fee or other fees will be assessed against the City of Knoxville.
16. Bidders shall verify bids before submission, as bids cannot be withdrawn or corrected after being opened. Bids will be evaluated by unit price.

17. If federal excise tax applies, show amount of same and deduct. Bear in mind that the City is exempt from Tennessee sales tax.
18. Prices are considered FOB Knoxville unless otherwise stated in the Invitation to Bid.
19. By execution and delivery of a bid submission, the bidder agrees that any additional terms and conditions, whether submitted to the City purposely or inadvertently, shall have no force or effect.
20. Bidders must comply with the President's Executive Orders No. 11246 and 11375 which prohibit discrimination in employment regarding race, color, religion, sex or national origin. Bidders must not maintain or provide for their employees any facilities that are segregated on the basis of race, color, religion or national origin. Bidders must also comply with Title VI of the Civil Rights Act of 1964, Copeland Anti-Kick Back Act, the Contract Work Hours and Safety Standard Act, Section 402 of the Vietnam Veterans Adjustment Act of 1974 and Section 503 of the Rehabilitation Act of 1973, all of which are herein incorporated by reference.
21. All bidders must comply with Title VI of the Civil Rights Act of 1964, as codified in 42 U.S.C. 2000d. The successful bidder must follow Title VI guidelines in all areas including hiring practices, open facilities, insurance, and wages. The City of Knoxville reserves the right to review all compliance records by a contract compliance officer designated by the City.
22. No interpretation of the meaning of the plans, specifications, or other pre-bid documents will be made to any bidder orally. Each request for such interpretation should be in writing addressed to **James Tucker, Senior Buyer** for the City of Knoxville, 400 Main Street, Room 667, Knoxville, TN 37902, or emailed to him at jtucker@knoxvilletn.gov. To be given consideration, such requests/questions must be received at least five (5) business days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will be posted to the City's website at www.knoxvilletn.gov/purchasing. Submitting organizations are strongly encouraged to view this website often to see if addenda are posted. Failure of any bidder to receive such addendum or interpretation shall not relieve such Bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.
23. Attention of all bidders is directed to the set off provision contained in Article II, Section 24-33, entitled, "Debts owed by persons receiving payments other than salary", and Section 2-1049 entitled "Receipt of benefits from City contracts by council members, employees, and officers of the City" of the Code of the City of Knoxville.
24. Before a Purchase Order is issued, the submitting entity, if selected, **must** provide the City Purchasing Division with a copy of its valid business license **or** with an affidavit explaining why it is exempt from the business licensure requirements of the city or county in which it is headquartered. If a contract is signed, the contractor's business license shall be kept current throughout the duration of the contract, and the contractor shall inform the City of changes in its business name or location. Any Agreement to purchase resulting from this Invitation to Bid shall be governed by and construed in accordance with the substantive laws of the State of Tennessee and its conflict of laws provisions. Venue for any action arising between the City and the Vendor from the Agreement shall lie in Knox County, Tennessee.
25. In compliance with Tennessee state law, bids must be accompanied by a certification attesting that, to the best of the bidder's knowledge, the bidder does not engage in investment activities in Iran. The Iran Divestment Act of 2014 Certification of Non-inclusion form may be found in this solicitation

document.

26. By acceptance and delivery of the Purchase Order resulting from the award of this Invitation to Bid, the Vendor agrees to the following:

Contractor shall defend, indemnify and hold harmless the City, its officers, employees and agents from any and all liabilities which may accrue against the City, its officers, employees and agents or any third party for any and all lawsuits, claims, demands, losses or damages alleged to have arisen from an act or omission of Contractor in performance of this Agreement or from Contractor's failure to perform this Agreement using ordinary care and skill, except where such injury, damage, or loss was caused by the sole negligence of the City, its agents or employees.

Contractor shall save, indemnify and hold the City harmless from the cost of the defense of any claim, demand, suit or cause of action made or brought against the City alleging liability referenced above, including, but not limited to, costs, fees, attorney fees, and other expenses of any kind whatsoever arising in connection with the defense of the City; and Contractor shall assume and take over the defense of the City in any such claim, demand, suit, or cause of action upon written notice and demand for same by the City. Contractor will have the right to defend the City with counsel of its choice that is satisfactory to the City, and the City will provide reasonable cooperation in the defense as Contractor may request. Contractor will not consent to the entry of any judgment or enter into any settlement with respect to an indemnified claim without the prior written consent of the City, such consent not to be unreasonably withheld or delayed. The City shall have the right to participate in the defense against the indemnified claims with counsel of its choice at its own expense.

Contractor shall save, indemnify and hold City harmless and pay judgments that shall be rendered in any such actions, suits, claims or demands against City alleging liability referenced above.

The indemnification and hold harmless provisions of this Agreement shall survive termination of the Agreement.

CITY OF KNOXVILLE

BID FORM

TO: Purchasing Agent
City of Knoxville
Suite 667-674
City/County Building
400 Main Street
Knoxville, TN 37902

Having carefully examined the specifications for the "Emergency Equipment Installation" to open on October 29, 2020 at 11:00 a.m. and the other Contract Documents and addenda, we hereby propose to furnish the labor to install all emergency equipment items as requested..

Total price for installation of 35 units: \$ _____

GUARANTEE the emergency equipment to be installed no later than _____ days after the project has begun.

(Bidder must initial) _____

Firm Name: _____

Official Address: _____

(By)

(Name Typed)

(Title)

Date _____

Terms _____

Email address _____

Telephone _____

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of _____

County of _____

_____, being first duly sworn, deposes and says that:

- (1) He is owner, partner, officer, representative, or agent of _____ , the Bidder that has submitted the attached Bid;
- (2) He is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
- (3) Such Bid is genuine and is not a collusive or sham Bid;
- (4) Neither the said Bid nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from proposing in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm, or person to fix the price or prices in the attached Bid or of any other Bidder, firm, or person to fix any overhead, profit, or cost element of the bid price or the bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Knoxville or any person interested in the proposed Contract; and
- (5) The price or prices quoted in that attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affidavit.

Signed: _____

Title: _____

Subscribed and sworn to before me this ____ day of _____, 2____.

My commission expires: _____

IRAN DIVESTMENT ACT

Certification of Noninclusion

NOTICE: Pursuant to the Iran Divestment Act, Tenn. Code Ann. § 12-12-106 requires the State of Tennessee Chief Procurement Officer to publish, using credible information freely available to the public, a list of persons it determines engage in investment activities in Iran, as described in § 12-12-105. Inclusion on this list makes a person ineligible to contract with the state of Tennessee; if a person ceases its engagement in investment activities in Iran, it may be removed from the list. A list of entities ineligible to contract in the State of Tennessee Department of General Services or any political subdivision of the State may be found here:

[https://www.tn.gov/content/dam/tn/generalservices/documents/cpo/cpo-library/public-information-library/List of persons pursuant to Tenn. Code Ann. 12-12-106, Iran Divestment Act updated 7.7.17.pdf](https://www.tn.gov/content/dam/tn/generalservices/documents/cpo/cpo-library/public-information-library/List%20of%20persons%20pursuant%20to%20Tenn.%20Code%20Ann.%2012-12-106,%20Iran%20Divestment%20Act%20updated%207.7.17.pdf)

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to T.C.A. § 12-12-106.

Vendor Name (Printed)	Address
By (Authorized Signature)	Date Executed
Printed Name and Title of Person Signing	

NOTARY PUBLIC:

Subscribed and sworn to before me this _____ day of _____, 2_____.

My commission expires: _____

DIVERSITY BUSINESS ENTERPRISE (DBE) PROGRAM

The City of Knoxville strongly encourages prime contractors to employ diverse businesses in the fulfillment of contracts/projects for the City of Knoxville.

The City of Knoxville's Fiscal Year 2017 goal is to conduct 3.33% of its business with minority-owned businesses, 9.21% of its business with women-owned businesses, and 45.5% with small businesses.

While the City cannot engage (pursuant to state law), in preferential bidding practices, the city does **strongly encourage** prime contractors to seek out and hire diverse businesses in order to help the city meet its goals as stated above. As such, the City encourages prime contractors to seek out and consider competitive sub-bids and quotations from diverse businesses.

For DBE tracking purposes, the City requests that prime contractors who are bidding, proposing, or submitting statements of qualifications record whether or not they plan to employ DBE's as sub-contractors or consultants. With that in mind, please fill out, sign and submit (with your bid/proposal) the following sub-contractor/consultant statement.

Subcontractor/Consultant Statement
(TO BE SUBMITTED IN THE BID/PROPOSAL ENVELOPE)

We _____ do certify that on the

 (Bidder/Proposer Company Name)

 (Project Name)
 (\$ _____)
 (Amount of Bid)

Please select one:

Option A: Intent to subcontract using Diverse Businesses

A Diversity business will be employed as subcontractor(s), vendor(s), supplier(s), or professional service(s).
 The estimated **dollar value** of the amount that we plan to pay is:

\$ _____.
 Estimated Amount of Subcontracted Service

Diversity Business Enterprise Utilization			
Description of Work/Project	Amount	Diverse Classification (MOB, WOB, SB, SDOV)	Name of Diverse Business

Option B: Intent to perform work “without” using Diverse Businesses

We hereby certify that it is our intent to perform 100 % of the work required for the contract, work will be completed without subcontracting, or we plan to subcontract with non-Diverse companies.

DATE: _____ COMPANY NAME: _____

SUBMITTED BY: _____ TITLE: _____
 (Authorized Representative)

ADDRESS: _____

CITY/STATE/ZIP CODE: _____

TELEPHONE NO: _____

CITY OF KNOXVILLE DIVERSITY BUSINESS DEFINITIONS

Diversity Business Enterprise (DBE's) are minority-owned (MOB), women-owned (WOB), service-disabled veteran-owned (SDVO), and small businesses (SB), who are impeded from normal entry into the economic mainstream because of past practices of discrimination based on race or ethnic background. These persons must own at least 51% of the entity and operate or control the business on a daily basis.

Minority: A person who is a citizen or lawful admitted permanent resident of the United States and who is a member of one (1) of the following groups:

- a. African American, persons having origins in any of the Black racial groups of Africa;
- b. Hispanic American, persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race;
- c. Native American, persons who have origin in any of the original peoples of North America ;
- d. Asian American, person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands.

Minority-owned business (MOB) is a continuing, independent, for profit business that performs a commercially useful function, and is at least fifty-one percent (51%) owned and controlled by one (1) or more minority individuals.

Woman-owned business (WOB) is a continuing, independent, for profit business that performs a commercially useful function, and is at least fifty-one percent (51%) owned and controlled by one (1) or more women.

Service Disabled Veteran-owned business (SDOV) is a continuing, independent, for profit business that performs a commercially useful function, owned by any person who served honorably on active duty in the armed forces of the United States with at least a twenty percent (20%) disability that is service connected. Meaning such disability was incurred or aggravated in the line of duty in the active military, naval or air service, and is at least fifty-one percent (51%) owned and controlled by one (1) or more service disabled veteran.

Small Business (SB) is a continuing, independent, for profit business which performs a commercially useful function and has total gross receipts of not more than ten million dollars (\$10,000,000) average over a three-year period or employs no more than ninety-nine (99) persons on a full-time basis.

CITY OF KNOXVILLE
SPECIFICATIONS
POLICE EMERGENCY EQUIPMENT INSTALLATION AND UPFIT

The City of Knoxville is requesting the services of a qualified vendor to install the listed emergency equipment on thirty-five (35) Dodge Durango PPV vehicles for the Knoxville Police Department. The City already has the vehicles on order.

A list of equipment to be installed per vehicle is included below. Winning bidder will be responsible for purchase of City approved graphics package (graphics and installation). The graphics package including installation is available through Jim McMichael Signs and Truck Painting 865-688-3371.

Vendor shall be responsible for all necessary hardware and supplies to complete installation of equipment including wires, cables, terminals, wraps, grommets, labels, sealants, shop supplies, etc.

The City requires the vehicles to be upfit within 45 days (not including graphics) of the arrival of all equipment and vehicles at the City location. The City reserves the right to give preference to bidders who can provide a faster time frame than the 45 days.

Installation location will be at the City of Knoxville Light Shop Garage unless approved at alternate site by City Fleet Department. The City shall perform a final acceptance test and walk-through on each vehicle to insure that all installations were performed in accordance with the Scope of Services and insure installed equipment functions are as defined by manufacturer specifications and bid instructions. Vendor shall be expected to immediately repair any issues found during the final acceptance. The City reserves the right to inspect vehicles during the upfitting process as well as possible equipment installation location changes if needed.

****Please state if a 12-month price lock would be honored to allow City of Knoxville to possibly upfit additional vehicles.** _____ YES _____ NO

1. **EQUIPMENT TO BE INSTALLED (PER VEHICLE)** *Note: Sound Off Signal bluePRINT is part of the equipment to be installed and bidders must be certified by Sound Off Signal to install that equipment.*

Description
PSSP6714D18A Poly Center Slider Window with Expanded Metal Insert 2018-2020 DODGEDURANGO
S6702D18OSB Standard Transport Seat w/ Poly Window Cargo Barrier, and Outboard Seat Belts
FP67D18 Charcoal Grey ABS, Floor Pan
C-VS-2000-DUR-1 2018-2020 Dodge Durango Vehicle Specific 20" Console
C-CUP2-I Internal cup holders (4" CONSOLE SPACE)
C-ARM-102 Side mount armrest
C-MCB Mic clip bracket x2
MMSU-1 Magnetic Mic Single Unit x2
C-AP-0645-L 6" accessory pocket w/hinged lid & lock, 4.5" deep
DS-PAN-421 Docking Station for Panasonic's Toughbook 54 Rugged Laptop
C-HDM-204 8.5" Heavy Duty Telescoping Pole, side mount, short handle
C-MD-112 11" Slide Out Locking Swing Arm with Motion Adapter
Able2 tail light flasher 11.1005.STT.BTL and headlight flasher

CITY OF KNOXVILLE
SPECIFICATIONS
POLICE EMERGENCY EQUIPMENT INSTALLATION AND UPFIT

Description
EMPLB00315-00E Sound Off Signal mpower rooftop dual color front and corners RW-BW
ENFWB008VW nforce interior rear with 2 red for brake RA RA BA BA RBA – (rear glass)
EMPS2STS4D Sound Off Signal mpower 4” fascia light with stud mount, 18” with sync option 12 LED Red/White dual – (grill mount)
EMPS2STS4E - Sound Off Signal mpower 4” fascia light with stud mount, 18” with sync option 12 LED Blue/White dual – (grill mount)
ENT2B3D Sound Off Signal Intersector under mirror mount light w/ 4 wedges, gasket and hardware, 16LEDs Red/White dual – (under mirror)
PNT1CRV06 Sound Off Signal Intersector mirror wedge
ENT2B3E Sound Off Signal Intersector under mirror mount light w/ 4 wedges, gasket and hardware, 16LEDs Blue/White dual – (under mirror)
(2) EMPS2QMS5RBW Sound Off Signal mpower 4” fascia light w/quick mount 18” hard wire w/sync option 18LED Tricolor Red/Blue/White – (rear deck lid next to tag)
EMPS1QMS3F Sound Off Signal mpower 3” fascia light w/quick mount, 18” hard wire with sync option 8 LED Dual color Amber/White – (inside driver door, 1 per vehicle)
ECVDMLTST4G Sound Off Signal interior cargo/LED dome light white LEDs – (rear cargo inside deck lid)
ETSKLF100 Sound Off Signal LF Aftershock siren system includes 100 watt speaker, 200 watt amplifier, universal bracket
ETSSLFVBK02 Sound Off Signal LF Durango no drill bracket
BLUE PRINT COMPONENTS
ENGCC01243 bluePRINT 3 Central Controller communication hub for use within the EV Control 1 active high ignition input 24 outputs – (mounted in cargo floor storage) NOTE – the City has custom weapon lock boxes being installed in the rear portion of the cargo area and winning bidder will be expected to communicate with the vendor of those boxes for the best final product.
ENGSA07152 bluePRINT 400 series remote siren/switch module for two 100 watt speakers – (mounted in cargo floor storage)
ENGHNK04 15 ft harness kit for Central Controller
ENGLNK007 bluePRINT Link Module
ETSS100J 100J series composite speaker w/universal bail bracket – 100 watt
ETSSVBK05 100J Durango no drill speaker bracket
ENGSYMD01 bluePRINT Sync Module
bluePRINT Input node and Remote node - Camera accessory
Setina door panel model number DK0100DUR11 (pair)

PRICE PER VEHICLE FOR EQUIPMENT INSTALLATION AND GRAPHICS PACKAGE –

CITY OF KNOXVILLE
SPECIFICATIONS
POLICE EMERGENCY EQUIPMENT INSTALLATION AND UPFIT

GENERAL INSTALLATION SPECIFICATIONS

EQUIPMENT MOUNTING

Installers must follow all OEM installation guidelines. Equipment location and console component layout will be discussed with winning bidder. Winning bidder must communicate with the custom weapon vault vendor during install.

1. TYPES OF WIRES:

All wiring shall be GXL high temperature automotive wire. Installer shall use proper gauge and type for equipment current load per manufacturer guidelines. All wires must be color-coded and a wiring diagram shall be provided (mandatory).

2. RUNNING OF WIRES:

All wiring shall be continuous runs without splices and/or butt connectors unless noted otherwise herein.

3. FUSING OF WIRES:

All wiring shall be properly fused and/or circuit breakers used. Fuses/circuit breakers shall be rated at 125% of amperage draw and mounted as close as possible to the power source. A fuse panel that includes a grounding terminal block shall be mounted in close proximity to equipment control components for ease of repairs.

To prevent battery drain, the City will provide a Havis Chargeguard to be installed for aftermarket components.

4. ENCASING & ROUTING OF WIRES:

All wiring shall be encased in split wire loom, routed away from heat and sharp objects. Grommets shall be used where needed and/or required and properly secured. All wire will be neatly tied and secured. All holes drilled into vehicle will be properly sealed to ensure weatherproofing. Wire will be out of the way of any equipment that may be adjusted and interfere with any moving parts in vehicle. Wherever possible, wiring should be routed along with the vehicle manufacturers' wiring harness. No wiring shall be run on the floorboard underneath the factory flooring where passenger or drivers feet could compress the wiring.

5. POWER WIRES:

All power points will be taken directly from the Battery Auxiliary Power Point or wherever manufacturer guidelines require. Multiple connections made to the same location must not interfere with or compromise the factory connection. If multiple connections are required, utilizing a single connection to the factory power point running to a power bus bar is preferred.

6. GROUND WIRES:

All ground wires shall be connected to factory grounding studs/bolts unless noted otherwise. Multiple connections made to the same location must not interfere with or compromise the factory connection. If multiple connections are required, utilizing a single connection to the factory power point running to a power bus bar is preferred.

CITY OF KNOXVILLE
SPECIFICATIONS
POLICE EMERGENCY EQUIPMENT INSTALLATION AND UPFIT

7. MANUFACTURERS GUIDELINES:

All installations shall be performed per manufacturer's specifications and/or instruction sheets provided with equipment.

8. LABOR WARRANTY:

All labor must be warranted for a minimum of 2 years from the initial installation date or matches the manufacturer's product warranty term whichever is greatest.

9. UNIFORMITY:

All vehicles shall be equipped and installation performed identically to all others as per these specifications. Any deviations of specifications will require approval from the City of Knoxville.

10. MAINTENANCE RECORDS:

Vendor must preserve a maintenance record of all vehicles equipped. A log must be available upon request, of all work performed. This log will include initial installation date; vehicle make/model/year/VIN/City issued vehicle number, along with equipment installed and any repairs or additions made by vendor for the life of the vehicles while in service with the City of Knoxville.

11. PRODUCTION:

Due to the immediate need of vehicles, preference will be given to bidders with a quicker turn-around time.

12. EXPERIENCE:

Vendor must have a minimum of 10 years' experience installing emergency equipment and provide a minimum of 5 references of similar contracts if requested. Vendor shall also provide installation references on same make and model of vehicle. Vendor shall provide documentation turned in with the bid showing factory authorization to install emergency equipment.

13. REPRESENTATION:

Vendor must be available to respond, in person, within 48 hours for any install issues that may arise.

14. SUB-CONTRACTING:

Vendor must use their own company-provided employees for all phases of the equipment installations. No sub-contracting will be allowed (does not include graphics installation being done by Jim McMichael Signs).

15. DOOR PANEL INSTALLATION:

Installers must follow all OEM installation guidelines to mount the plastic door panels over the OEM doors.

16. CITY-OWNED RADIO INSTALLATION:

Bidders shall be responsible for installing City-owned radios and should bid accordingly. Actual make and model of radio to be discussed with winning bidder.

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17. CAMERA ACCESSORY NODE:

An additional node must be installed for the sole purpose of achieving multiple camera triggers without interfering with any other emergency equipment installed by the winner of this bid.

18. ADDITIONAL:

Winning bidder shall add two (2) 1" holes in floor insert to access passenger front seat mount rear bolts and shall provide and install 1 inch plugs.