



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Solicitation

NUMBER

PTR14032

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF

BETH COLLINS
304-558-2157

*709042444 304-776-4091
ELECTRONIC COMMUNICATIONS WV
408 OLD GOFF MOUNTAIN RD
CROSS LANES WV 25313

DIVISION OF PUBLIC TRANSIT
BUILDING 5, ROOM 906
1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV
25305-0432 304-558-0428

DATE PRINTED

04/22/2014

BID OPENING DATE: 05/20/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	EA			725-18		
	3					
	RADIOS FOR TRANSIT 911 SYSTEMS					
	REQUEST FOR QUOTATION (RFQ)					
	ONE TIME PURCHASE					
	THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE					
	AGENCY, THE WEST VIRGINIA DIVISION OF PUBLIC TRANSIT,					
	IS SOLICITING BIDS FOR RADIOS THAT WILL UTILIZE THE					
	ESTABLISHED 911 SYSTEM FOR THREE (3) TRANSIT					
	AGENCIES WITHIN THE WEST VIRGINIA DIVISION OF PUBLIC					
	TRANSIT, PER THE ATTACHED DOCUMENTATION.					
	***** THIS IS THE END OF RFQ PTR14032 ***** TOTAL:					74,283.50

05/20/14 12:39:02PM
West Virginia Purchasing Division

SIGNATURE

TELEPHONE

DATE

TITLE

FEIN

ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. **REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
2. **MANDATORY TERMS:** The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.
3. **PREBID MEETING:** The item identified below shall apply to this Solicitation.
 - ☒ A pre-bid meeting will not be held prior to bid opening.
 - ☐ A NON-MANDATORY PRE-BID meeting will be held at the following place and time:

 - ☐ A MANDATORY PRE-BID meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. **VENDOR QUESTION DEADLINE:** Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Question Submission Deadline: May 6, 2014 at 5:00 PM, EST

Submit Questions to: Beth A. Collins

2019 Washington Street, East
Charleston, WV 25305

Fax: (304) 558-4115

(Vendors should not use this fax number for bid submission)

Email: beth.a.collins@wv.gov

5. **VERBAL COMMUNICATION:** Any verbal communication between the Vendor and any State personnel is not binding, including that made at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
6. **BID SUBMISSION:** All bids must be signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include hand delivery, delivery by courier, or facsimile. The bid delivery address is:

Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

The bid should contain the information listed below on the face of the envelope or the bid may not be considered:

SEALED BID: PTR-1432
 BUYER: Beth Collins
 SOLICITATION NO.: _____
 BID OPENING DATE: MAY 20 2014
 BID OPENING TIME: 1:30
 FAX NUMBER: 304-776-4091

In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus _____ convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: ☐ Technical
☐ Cost

7. **BID OPENING:** Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when time stamped by the official Purchasing Division time clock.

Bid Opening Date and Time: May 20, 2014 at 1:30 PM, EST

Bid Opening Location: Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

8. **ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
9. **BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

GENERAL TERMS AND CONDITIONS:

1. **CONTRACTUAL AGREEMENT:** Issuance of a Purchase Order signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1 **"Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

 - 2.2 **"Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods and services requested in the Solicitation.

 - 2.3 **"Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.

 - 2.4 **"Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.

 - 2.5 **"Purchase Order"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the successful bidder and Contract holder.

 - 2.6 **"Solicitation"** means the official solicitation published by the Purchasing Division and identified by number on the first page thereof.

 - 2.7 **"State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

 - 2.8 **"Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. **CONTRACT TERM; RENEWAL; EXTENSION:** The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

☐

Term Contract

Initial Contract Term: This Contract becomes effective on

and extends for a period of _____ year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal must be submitted to the Purchasing Division Director thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to _____ successive one (1) year periods. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Reasonable Time Extension: At the sole discretion of the Purchasing Division Director, and with approval from the Attorney General's office (Attorney General approval is as to form only), this Contract may be extended for a reasonable time after the initial Contract term or after any renewal term as may be necessary to obtain a new contract or renew this Contract. Any reasonable time extension shall not exceed twelve (12) months. Vendor may avoid a reasonable time extension by providing the Purchasing Division Director with written notice of Vendor's desire to terminate this Contract 30 days prior to the expiration of the then current term. During any reasonable time extension period, the Vendor may terminate this Contract for any reason upon giving the Purchasing Division Director 30 days written notice. Automatic extension of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases, but Attorney General approval may be required.

Release Order Limitations: In the event that this contract permits release orders, a release order may only be issued during the time this Contract is in effect. Any release order issued within one year of the expiration of this Contract shall be effective for one year from the date the release order is issued. No release order may be extended beyond one year after this Contract has expired.

☐

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

☒ **One Time Purchase:** The term of this Contract shall run from the issuance of the Purchase Order until all of the goods contracted for have been delivered, but in no event shall this Contract extend for more than one fiscal year.

☐ **Other:** See attached.

4. **NOTICE TO PROCEED:** Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Purchase Order will be considered notice to proceed

5. **QUANTITIES:** The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

☐ **Open End Contract:** Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

☐ **Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

☒ **Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

☐ **One Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. **PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

7. **EMERGENCY PURCHASES:** The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

8. **REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

- ☐ **BID BOND:** All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.
- ☐ **PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of . The performance bond must be issued and received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.
- ☐ **LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be issued and delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

- ☐ **MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.
- ☐ **WORKERS' COMPENSATION INSURANCE:** The apparent successful Vendor shall have appropriate workers' compensation insurance and shall provide proof thereof upon request.
- ☒ **INSURANCE:** The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:



Commercial General Liability Insurance:

\$1,000,000.00 ☒ or more.



Builders Risk Insurance: builders risk – all risk insurance in an amount equal to 100% of the amount of the Contract.



The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

- ☐ **LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

☐
☐
☐
☐

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

9. **LITIGATION BOND:** The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.
10. **ALTERNATES:** Any model, brand, or specification listed herein establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
11. **EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or

other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount
for

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

13. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.

14. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee if applicable.

15. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

16. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

17. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."

18. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

19. DELIVERY: All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.

20. INTEREST: Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.

21. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's

failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

22. **SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:** For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority-owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
23. **TAXES:** The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
24. **CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
25. **WAIVER OF MINOR IRREGULARITIES:** The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
26. **TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.
27. **APPLICABLE LAW:** This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
28. **COMPLIANCE:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
29. **PREVAILING WAGE:** On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code §§ 21-5A-1 et seq. and available at <http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx>. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.

30. **ARBITRATION:** Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
31. **MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). **No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.**
32. **WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
33. **SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
34. **ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
35. **WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
36. **STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
37. **BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

38. [RESERVED]

39. CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

40. DISCLOSURE: Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondisclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

41. LICENSING: In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

42. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Purchase Order from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired

by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

- 43. VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ in its entirety, understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

- 44. PURCHASING CARD ACCEPTANCE:** The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

☐ Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

- 45. VENDOR RELATIONSHIP:** The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, *etc.* and the filing of all necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 46. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered

by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

- 47. PURCHASING AFFIDAVIT:** In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE:** This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 49. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- 50. REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:
- ☐ Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.
 - ☐ Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.
- 51. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information

to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304)558-9911 for more information.

52. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

- a. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- b. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

53. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the Division of Public Transit to establish a contract for the one time purchase of three radio systems including installation to be used on the 911 system.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Item”** means vehicle mounted radios and base stations for dispatching.
 - 2.2 **“Pricing Page”** means the pages upon which Vendor should list its proposed price for the Contract Items in the manner requested. The Pricing Page is either included on the last page of this RFQ or attached hereto as Exhibit A.
 - 2.3 **“RFQ”** means the official request for quotation published by the Purchasing Division and identified as PTR14032.
 - 2.4 **“SIRN”** references the WV Statewide Interoperable Radio Network
 - 2.5 **“Project 25 (P25)”** is the interoperability standards for emergency response in North American communications
 - 2.6 **“UPS”** or Uninterruptible Power Supplies
3. **GENERAL REQUIREMENTS:**
 - 3.1 **Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.
 - 3.1.1 Any radio must be on SIRN Approved Equipment List to assure compatibility with the State Radio System.
 - 3.1.2 Radio must be capable of analog conventional or P-25 operation in the same zone.
 - 3.1.3 Radio must be capable of 100 watt P-25 or Analog Conventional operation.
 - 3.1.4 Radio must come with external min 20 watt speaker.
 - 3.1.5 Radio must come with remote mount and any additional hardware required for mounting.
 - 3.1.6 Contract must include any additional antennas
 - 3.1.7 Vendor must provide cost including installation at all three locations
 - 3.1.8 Contract must include any needed travel, labor, installation, programming, hardware, software, licenses, turn-on fees, shipping, and any other item or service to install fully functional equipment.

3.1.1 Radios for Wayne X-press

3.1.1.1 Twenty five (25) 100 watt remote mounted radios, such as a Kenwood TK-5820 or equal

3.1.1.2 Any additional antennas for all radios to be operable

3.1.1.3 Two (2) Kenwood model TK-5820 with rapid charger, or equal, with trunk option

3.1.1.4 One (1) base station

3.1.1.5 One (1) base antenna

3.1.1.6 One (1) UPS Power Backup for base station

3.1.2 Radios for Country Roads Transit

3.1.2.1 Fifteen (15) 100 watt remote mount, such as a Kenwood TK-5820 or equal

3.1.2.2 Any antennas needed for all radios to be operable

3.1.2.3 Two (2) Kenwood model TK-5820 with rapid charger, or equal, with trunk option

3.1.2.4 One (1) base station

3.1.2.5 One (1) base antenna

3.1.2.6 One (1) UPS Power Backup for base station

3.1.3 Radios for Little Kanawha Transit Authority

3.1.3.1 Fifteen (15) 100 watt remote mount, such as a Kenwood TK-5820 or equal

3.1.3.2 Any antennas needed for all radios to be operable

3.1.3.3 Two (2) Kenwood TK-5820 with rapid charger, or equal, with trunk option

3.1.3.4 One (1) base station

3.1.3.5 One (1) base antenna

3.1.3.6 One (1) UPS Power Backup for base station

3.2 Federal Terms and Conditions

3.2.1 Notification of Federal Participation

Federal funding for this project is being provided by the Federal Transit Administration through 5311 CFDA 20.509 funds for 80 % of the project cost.

3.2.2 No Federal Government Obligations to Third Parties

(1) The WV Division of Public Transit and Vendor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the WV Division of Public Transit, Vendor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

(2) The Vendor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by the Federal Transit Administration. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

3.2.3 Program Fraud and False or Fraudulent Statements or Related Acts

(1) The Vendor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §§3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Vendor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the Federal Transit Administration (FTA) assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, the Vendor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Vendor to the extent the Federal Government deems appropriate.

(2) The Vendor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Vendor, to the extent the Federal Government deems appropriate.

(3) The Vendor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

3.2.4 Exclusionary or Discriminatory Specifications

The Vendor agrees that it will comply with the requirements of 49 U.S.C. § 5325(h) by refraining from using any Federal assistance awarded by the WV Division of Public Transit to support procurements using exclusionary or discriminatory specifications.

3.2.5 Geographic Restrictions

The Federal Transit Administration's "Third Party Contracting Circular" (4220.1F), requires grantees (the Division) to conduct procurements in a manner that prohibits the use of statutorily or administratively imposed in-State or local geographical preferences in the evaluation of bids or proposals, except in those cases where applicable Federal statutes expressly mandate or encourage geographic preference. **Therefore, the in-state vendor preference shall not apply to this procurement since it is partially or entirely funded with Federal Transit Administration funds.**

3.2.6 Access to Third Party Contract Records

The Vendor agrees to permit the WV Division of Public Transit, the Secretary of the United States Department of Transportation and the Comptroller General of the United States, or their authorized representatives, to inspect all Contract work, materials, payrolls, and other data and records with regard to the Contract. The Vendor also agrees to permit an audit of the books, records, and accounts of the Vendor and its subcontractors.

3.2.7 Disadvantaged Business Enterprise (DBE)

The Vendor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. The requirements of 49 C.F.R. Part 26 and the WV Department of Transportation's (WVDOT) U.S. Department of Transportation (USDOT) approved Disadvantaged Business Enterprise (DBE) Program are incorporated in the Contract by reference. The Vendor agrees to take all necessary and reasonable steps under the requirements of 49 C.F.R. Part 26 and the USDOT approved Disadvantaged Business Enterprise (DBE) Program (where required) to ensure that eligible DBEs have the maximum feasible opportunity to participate in USDOT approved Contracts. Failure by the Vendor to carry out these requirements is a material breach of the Contract, which may result in the termination of this Contract or such other remedy as the WV Division of Public Transit deems appropriate.

3.2.8 Civil Rights

The following requirements apply to the underlying contract:

(1) Nondiscrimination. In accordance with Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000d *et seq.*, Section 4 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101, *et. seq.*, Section 102 of the Americans With Disabilities Act of 1990, 42 U.S.C. § 12101, *et seq.*, and Federal transit law at 49 U.S.C. § 5332, as amended by MAP 21, the Vendor agrees that it will not discriminate against any employee or applicant for employment on the basis of race, color, national origin, religion, sex, disability or age. In addition, the Vendor agrees to comply with any other applicable Federal statutes that may be signed into law or regulations that may be promulgated.

(2) Equal Employment Opportunity. The following equal employment opportunity requirements apply to the underlying contract:

(a) Race, Color, National Origin, Religion, Sex, Disability or Age. In accordance with Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Vendor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 *et seq.*, (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Vendor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during their employment, without regard to their race, color, national origin, religion, sex, disability or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Vendor agrees to comply with any implementing requirements FTA may issue.

(b) Age. In accordance with Section 4 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. §§ 6101 *et seq* and implementing regulations, and Federal transit law at 49 U.S.C. § 5332, the Vendor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Vendor agrees to comply with any implementing requirements FTA may issue.

(c) Disabilities. In accordance with Section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Vendor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 CFR, Part 1630, pertaining to employment of persons with disabilities. In addition, the Vendor agrees to comply with any implementing requirements FTA may issue.

(3) The Vendor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

3.2.9 Energy Conservation

The Vendor agrees to comply with, and obtain the compliance of its subcontractors, with mandatory standards and policies relating to energy efficiency contained in applicable state energy conservation plans issued in compliance with the Energy Policy and Conservation Act, 42 U.S.C. §§ 6321 et seq.

3.2.10 Clean Air & Clean Water Requirements

(1) The Vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7414 and other applicable provisions of the Clean Air Act, as amended, 42 U.S.C. §§ 7401 et seq. and Section 508 of the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1368, and other provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§ 1251 et seq. The Vendor agrees to report each violation to the WV Division of Public Transit and understands and agrees that the WV Division of Public Transit will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(2) The Vendor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided from FTA.

3.2.11 Application of Federal, State and Local Laws and Regulations

To achieve compliance with changing federal, state and local requirements, the Vendor shall note that federal, state and local requirements may change and the changed requirements will apply to this Contract as required.

3.2.12 Labor Provisions

The Vendor shall comply with Section 102 of the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 3701 *et seq.*, esp. § 3702 & 3704) as supplemented by Department of Labor Regulations (29 CFR, § 5 & 29 CFR § 1926) as they involve the employment of mechanics and laborers.

Overtime Requirements. No Vendor or subcontractor for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

Violation; Liability for Unpaid Wages; Liquidated Damages. In the event of any violation of the clause set forth in paragraph (2) of this section, the Vendor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such Vendor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (2) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (2) of this section.

Withholding for Unpaid Wages and Liquidated Damages. The WV Division of Public Transit shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Vendor or subcontractor under any such contract or any other Federal contract with the same prime Vendor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Vendor, such sums as may be determined to be necessary to satisfy any liabilities of such Vendor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (3) of this section.

Subcontracts. The Vendor or subcontractor shall insert in any subcontracts the clauses set forth in this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Vendor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in this section.

Payrolls and Basic Records. Payrolls and basic records relating thereto shall be maintained by the Vendor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR .5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the Vendor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

Vendors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the

registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

3.2.13 Termination

Termination, whether for convenience or for cause, will be governed by State Purchasing procedures.

3.2.14 Prohibited Interest

No employee, officer, board member, agent or their family members of the WV Division of Public Transit may participate in the selection, award, or administration of a Contract supported by Federal funds if a real or apparent conflict of interest is involved. Such a conflict could arise when any of the parties mentioned above have a financial or other interest in the Vendor selected for the Contract.

3.2.15 Preference for Recycled Products

The Vendor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act, as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.

3.2.16 Metric System

As required by U.S. DOT or FTA, the Vendor agrees to use the metric system of measurement in its Project activities, as may be required by Metric Conversion Act, as amended by the Omnibus Trade and Competitiveness Act, 15 U.S.C. §§ 205a et. seq.; Executive Order No. 12770, "Metric Usage in Federal Government Programs," 15 U.S.C. § 205a note; and other regulations, guidelines, and policies issued by U.S. DOT or FTA.

3.2.17 Hold Harmless

The Vendor agrees to protect, defend, indemnify and hold the WV Division of Public Transit, its officers, employees and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities of every kind and character arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of every kind and character in connection with or arising directly or indirectly out of this Contract and/or the performance hereof. Without limiting the generality of the foregoing, any and all such claims, etc. relating to personal injury, infringement of any patent, trademark, copyright (or application for any thereof) or of any other tangible or intangible personal or property right, or actual or alleged violation of any other tangible or intangible personal or property rights, or actual or alleged violation of any applicable statute, ordinance, administrative order, rule or regulation, or decrees of any court, shall be included in the indemnity hereunder. The Vendor further agrees to investigate, handle, respond to, provide defense for and defend any

such claims, etc., at his/her sole expense and agrees to bear all other costs and expenses related thereto, even if such claim is groundless, false or fraudulent.

3.2.18 Licensing and Permits

The Vendor shall be appropriately licensed for the work required as a result of the Contract. The cost for any required licenses or permits shall be the responsibility of the Vendor. The Vendor is liable for any and all taxes due as a result of the Contract.

3.2.19 Compliance with Laws and Permits

The Vendor shall give all notices and comply with all existing and future federal, state and municipal laws, ordinances, rules, Regulations, and orders of any public authority bearing on the performance of the Contract, including, but not limited to, the laws referred to in these provisions of the Contract and the other Contract documents. If the Contract documents are at variance therewith in any respect, any necessary changes shall be incorporated by appropriate modification. Upon request, the Vendor shall furnish to the WV Division of Public Transit certificates of compliance with all such laws, orders, and regulations.

3.2.20 Prompt Payment

The prime Contractor agrees to pay each sub-contractor under this prime contract for satisfactory performance of its contract no later than 15 days from the receipt of each payment the prime Vendor receives from the Division of Public Transit. The Vendor agrees further to return retainage payments to each subcontractor within 15 days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Division of Public Transit. This clause applies to both DBE and non-DBE subcontractors.

3.2.21 Cargo Preference

The Vendor agrees:

To utilize privately owned United States--Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States--Flag commercial vessels;

To furnish within twenty (20) working days following the date of loading for shipments originating within the United States or within 30 working days following the date of leading for shipments originating outside the United States, a legible copy of a rated, "on board" commercial ocean bill of lading in English for each shipment of cargo described in the paragraph above to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the Division of Public Transit (through the Vendor in the case of a subcontractor's bill of lading.)

To include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

3.2.22 Federal Regulation Changes

Vendor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement (Form FTA MA(20) dated October 1, 2013) between the WV Department of Transportation, Division of Public Transit and FTA, as they may be amended or promulgated from time to time during the term of this Contract. Vendor's failure to so comply shall constitute a material breach of this contract.

3.2.23 Severability

In the event any provision of the Contract is declared or determined to be unlawful, invalid or unconstitutional, such declaration shall not affect, in any manner, the legality of the remaining provisions of the Contract and each provision of the Contract will be and is deemed to be separate and severable from each other provision.

3.2.24 Accessibility

Vendor agrees that products provided shall be in accordance with the 42 U.S.C. Sections 12101 et seq. and DOT regulations, "Transportation Services for Individuals with Disabilities (ADA)," 49 CFR Part 37; and Joint ATBCB/DOT regulations, "American with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles," 36 CFR Part 1192 and 49 CFR Part 38.

3.2.25 FTA Terms

The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provision. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1F, are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Contract. The Vendor shall not perform any act, fail to perform any act, or refuse to comply with any WV Division of Public Transit requests that would cause the WV Division of Public Transit to be in violation of the FTA terms and conditions.

3.2.26 Buy America Certification

Vendor agrees to comply with 49 U.S.C. 5323(j) and 49 CFR Part 661, which provide that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 CFR 661.7, and include microcomputer equipment, software, and small purchases (currently less than \$100,000) made with capital, operating, or planning funds. Separate requirements for rolling stock are set out at 5323(j)(2)(C) and 49 CFR 661.11. Rolling stock not subject to a general waiver must be manufactured in the United States and have a 60 percent domestic content.

A bidder or offerer must submit to the Division of Public Transit the appropriate Buy America certification on **Bid Form #2** with all bids on FTA-funded contracts, except those subject to a general waiver. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as non-responsive. This requirement does not apply to lower tier subcontractors.

3.2.27 Debarment and Suspension

Vendor agrees to comply, and assures the compliance of any other participant at any tier of the project, with Executive Orders Nos. 12549 and 12689, "Debarment and Suspension," 31 U.S.S. § 6101 note, and U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 CFR Part 1200, which adopts and supplements the provisions of U.S. Office of Management and Budget (U.S. OBM) "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 CFR Part 180. The vendor agrees to, and assures that any other participant at any tier of the project will review the "Excluded Parties Listing System" at <http://epls.gov/> (to be transferred to <https://www.sam.gov>), before entering into any other arrangement in connection with the project.

The certification in this clause is a material representation of fact relied upon by the WV Division of Public Transit. If it is later determined that the bidder knowingly rendered an erroneous certification, in addition to remedies available to the WV Division of Public Transit, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder agrees to comply with the requirements of 2 CFR Part 1200, while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder further agrees to include a provision requiring such compliance in its lower tier covered transactions. All Vendors shall be required to certify that they are not on the Comptroller General's list of ineligible contractors on **Bid Form #3**.

3.2.28 Restrictions on Lobbying

Every Vendor who applies or bids for an award of \$100,000 or more shall file the certification on **Bid Form #4** required by C.F.R. Part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose the name of the registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the Division of Public Transit.

3.2.29 Cargo Preference

The Vendor agrees:

To utilize privately owned United States--Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved,

whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States--Flag commercial vessels;

To furnish within twenty (20) working days following the date of loading for shipments originating within the United States or within 30 working days following the date of leading for shipments originating outside the United States, a legible copy of a rated, "on board" commercial ocean bill of lading in English for each shipment of cargo described in the paragraph above to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the Division of Public Transit (through the Vendor in the case of a subcontractor's bill of lading.)

To include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

3.2.30 Severability

In the event any provision of the Contract is declared or determined to be unlawful, invalid or unconstitutional, such declaration shall not affect, in any manner, the legality of the remaining provisions of the Contract and each provision of the Contract will be and is deemed to be separate and severable from each other provision.

3.2.31 Bankruptcy

Please see bankruptcy clause under Purchasing's "General Terms and Conditions": #37 Bankruptcy.

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost including any needed travel, labor, installation, programming, hardware, software, antennas, licenses, turn-on fees, shipping, and any other item or service to install fully functional equipment, as shown on the Pricing Pages.

4.2 Pricing Page: Vendor should complete the Pricing Page (**Bid Form #1**) by listing the total price for the radios, including delivery, travel, and installation. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

4.3 Bid Protests

4.3.1. Protest procedures

Vendors have the option of protesting certain decisions made by the Purchasing Division. Protests based on bid specifications must be submitted no later than five (5) working days **prior** to the bid opening. Protest of purchase order/contract awards must be submitted no later than five (5) working days **after** the award.

The vendor is responsible for knowing the bid opening and award dates. All protests must be submitted in writing to the Purchasing Director and contain the following information:

1. Name and address of the protestor,
2. Requisition/purchase order/contract number(s),
3. Statement of the grounds for protest,
4. Supporting documentation (if necessary), and
5. Resolution or relief sought.

Failure to submit this information will be grounds for rejection of the protest.

The Purchasing Director or his designee will review the matter of the protest and issue a written decision. A hearing may be conducted at the option of the Purchasing Director or designee. Continuation or delay of the purchase order/contract award process is at the discretion of the Purchasing Director.

The Purchasing Division reserves the right to refuse to review any protest where the matter involved is the subject of litigation before a court of competent jurisdiction, has previously been decided on the merits by a court of competent jurisdiction, or has been decided in a previous protest by the Purchasing Division. The provisions of this subsection do not apply where the court requests, expects, or otherwise expresses interest in the decision of the state.

4.3.2 Federal Appeals Process

Under the Federal Transit Administration's Circular 4220.1F, the Federal Transit Administration's (FTA's) appeals process for reviewing protests of a recipient's procurement decisions are:

1. Requirements for the Protester. The protester must:
 - a. Qualify as an "Interested Party." Only an "interested party" qualifies for FTA review of its appeal. An "interested party" is a party that is an actual or prospective bidder or offeror whose direct economic interest would be affected by the award or failure to award the contract at issue.
 1. Subcontractors. A subcontractor does not qualify as an "interested party" because it does not have a direct economic interest in the results of the procurement.
 2. Consortia/Joint Ventures/Partnerships/Teams. An established consortium, joint venture, partnership, or team that is an actual bidder or offeror and is acting in its

entirety, would qualify as an “interested party” because it has a direct economic interest in the results of the procurement. An individual member of a consortium, joint venture, partnership, or team, acting solely in its individual capacity, does not qualify as an “interested party” because it does not have a direct economic interest in the results of the procurement.

3. Associations or Organizations. An association or organization that does not perform contracts does not qualify as an “interested party,” because it does not have a direct economic interest in the results of the procurement.

b. Exhaust Administrative Remedies. The protester must exhaust its administrative remedies by pursuing the WV Division of Public Transit’s protest procedures to completion before appealing the WV Division of Public Transit’s decision to FTA.

c. Appeal Within Five Days. The protester must deliver its appeal to the FTA Regional Administrator, Region III, 1760 Market Street, Suite 500, Philadelphia, PA 19103-4124 within five (5) working days of the date when the protester has received actual or constructive notice of the WV Division of Public Transit’s final decision. Likewise, the protester must provide its appeal to the same address within five (5) working days of the date when the protester has identified other grounds for appeal to FTA. For example, other grounds for appeal include the WV Division of Public Transit’s failure to have or failure to comply with its protest procedures or failure to review the protest.

2. Extent of FTA Review. FTA limits its review of protests to:

- a. Failure of the Division of Public Transit to have or adhere to its written bid protest procedures, or failure of the Division of Public Transit to review a complaint or protest.
- b. Alleged violations on other grounds are under the jurisdiction of the appropriate State or local administrative authorities.
- c. Alleged violations of a specific Federal Law or regulation that provides an applicable complaint procedure shall be submitted and processed in accordance with that Federal Law or regulation. See, e.g., Buy America Requirements, 49 C.F.R. Part 661 (Section 661.15); Participation by Minority Business Enterprise in Department of Transportation Programs, 49 C.F.R. Section 26.89.

FTA will exercise discretionary jurisdiction over those appeals involving issues important to FTA’s overall public transportation program. FTA will refer violations of Federal law for which it does not have primary jurisdiction to the Federal authority having proper jurisdiction.

3. FTA Determinations to Decline Protest Reviews. FTA’s determination to decline jurisdiction over a protest does not mean that

FTA approves of or agrees with the Division of Public Transit's decision or that FTA has determined the contract is eligible for Federal participation. FTA's determination means only that FTA does not consider the issues presented to be sufficiently important to FTA's overall program that FTA considers a review to be required.

5. PAYMENT:

5.1 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

5.2 Prompt Payment

The prime Contractor agrees to pay each sub-contractor under this prime contract for satisfactory performance of its contract no later than 15 days from the receipt of each payment the prime Vendor receives from the Division of Public Transit. The Vendor agrees further to return retainage payments to each subcontractor within 15 days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Division of Public Transit.

This clause applies to both DBE and non-DBE subcontractors

6. DELIVERY AND RETURN:

6.1 Shipment and Delivery: Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed. Vendor shall deliver the Contract Items within 90 working days after receiving a purchase order or notice to proceed. Contract Items must be delivered to the Agencies listed on the attached sheet. All installation and delivery fees are included in the bid price, and no additional fees may be charged.

6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

6.3 Delivery Payment/Risk of Loss: Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.

6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

- 6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

REQUIRED BID FORMS

The following certifications must be properly **completed and furnished by the OFFERER as part of the bid**. Failure to submit any of these certifications **shall deem the bid non-responsive**.

Bid Form #1: Pricing Page for PTR14032

Radios for Wayne Xpress to use on 911 system, including delivery and installation.				
Section #	Item and Description	Price per Unit	Quantity	Extended Amount
3.1.1.1	100 watt remote mounted radios, such as a Kenwood TK-5820 or equal TK-5820 w/KRK-10-KES-5	\$ 1148.00	25	\$ 28,700.00
3.1.1.2	Any additional antennas for all radios to be operable (if applicable) NMO 1/4 wave unity gain	\$ 22.50	25	\$ 562.50
3.1.1.3	Kenwood model TK-5820 with rapid charger, or equal, with trunk option TK-5320 LKP	\$ 824.00	2	\$ 1648.00
3.1.1.4	base station TK-5820 KMB-24 KMC-9C KPS-15	\$ 1,170.00	1	\$ 1170.00
3.1.1.5	LAIRD FG-4500 base antenna LMR-400	\$ 369.00	1	\$ 369.00
3.1.1.6	UPS Power Backup for base station	\$ 115.00	1	\$ 115.00
Total prices for Wayne Xpress include all shipping and delivery fees.				\$ 32,564.50

Radios for Country Roads to use on 911 system, including delivery and installation.				
Section #	Item and Description	Price per Unit	Quantity	Extended Amount
3.1.2.1	100 watt remote mounted radios, such as a Kenwood TK-5820 or equal TK-5820 w/KRK-10 KES-5	\$ 1148.00	15	\$ 17,220.00
3.1.2.2	Any additional antennas for all radios to be operable (if applicable) NMO 1/4 wave unity gain	\$ 22.50	15	\$ 337.50
3.1.2.3	Kenwood model TK-5820 with rapid charger, or equal, with trunk option TK-5320 LKP	\$ 824.00	2	\$ 1,648.00
3.1.2.4	One (1) base station TK-5820 KMB-24 KMC-9C KPS-15	\$ 1170.00	1	\$ 1170.00
3.1.2.5	One (1) base antenna LAIRD FG-4500 LMR-400	\$ 369.00	1	\$ 369.00
3.1.2.6	One (1) UPS Power Backup for base station	\$ 115.00	1	\$ 115.00
Total prices for Country Roads include all shipping and delivery fees.				\$ 20,859.50

Radios for Little Kanawha to use on 911 system, including delivery and installation.				
Section #	Item and Description	Price per Unit	Quantity	Extended Amount
3.1.3.1	100 watt remote mounted radios, such as a Kenwood TK-5820 or equal TK-5820 w/ KRK-10 KES-5	1148.00	15	\$ 17,220.00
3.1.3.2	Any additional antennas for all radios to be operable (if applicable) NMO 1/4 wave Unity Gain	22.50	15	\$ 337.50
3.1.3.3	Kenwood model TK-5820 with rapid charger, or equal, with trunk option TK-5310 LKP	824.00	2	\$ 1648.00
3.1.3.4	base station TK-5820 KMC-9C KMB-24 KPS-15	1170.00	1	\$ 1170.00
3.1.3.5	base antenna LAIRD - FG-4500 LMR-400	369.00	1	\$ 369.00
3.1.3.6	UPS Power Backup for base station	115.00	1	\$ 115.00
Total prices for Little Kanawha include all shipping and delivery fees.				\$ 20,859.50
Grand Total for all three transit agencies				\$ 74,283.50

*Bid will be awarded based on the overall grand total for radio purchase for all three transit agencies

*Bid must include all shipping, delivery, handling, and installation charges.

*Price sheet should be completed in its entirety.

BID FORM #2
BUY AMERICA CERTIFICATION
Bidder or offerer to complete correct certification.

Certificate of Compliance with Section 165(a)

The bidder or offerer hereby certifies that it will comply with the requirements of section 165(a) of the Surface Transportation Act of 1982, as amended, and the applicable regulations in 49 CFR part 661.

Date

Authorized Signature

Company Name

Name

Title

Certificate for Non-Compliance with Section 165(a)

The bidder or offerer hereby certifies that it cannot comply with the requirements of section 165(a) of the Surface Transportation Assistance Act of 1982, as amended, but it may qualify for an exception to the requirement pursuant to section 165(b)(2) or (b)(4) of the Surface Transportation Act of 1982, as amended, and the regulations in 49 CFR 661.7.

May 20 2014

Date

[Signature]

Authorized Signature

Electronic Communications of WV Inc.

Company Name

Gin Ford

Name

President

Title

BID FORM #3
CERTIFICATION OF PRIMARY PARTICIPANT REGARDING
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

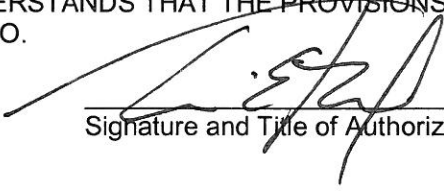
The Primary Participant (applicant for an FTA grant or cooperative agreement, or potential contractor for a major third party contract), Electronic Communications of WV Inc. (COMPANY NAME) certifies to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

(If the primary participant (applicant for an FTA grant, or cooperative agreement, or potential third party contractor) is unable to certify to any of the statements in this certification, the participant shall attach an explanation to this certification.)

THE PRIMARY PARTICIPANT (APPLICANT FOR AN FTA GRANT OR COOPERATIVE AGREEMENT, OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD PARTY CONTRACT),

Electronic Communications of WV Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.


 Signature and Title of Authorized Official

REQUEST FOR QUOTATION
PTR14032 Mobile radios and base station

BID FORM #4
CERTIFICATION OF RESTRICTIONS ON LOBBYING

The undersigned (Vendor, Contractor) certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress regarding the award of a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, or the extension, continuation, renewal, amendment, or modification of any Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance.
2. If any funds other than Federal appropriated funds have been or will be paid to any person to influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or any employee of a Member of Congress in connection with any application for a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, the undersigned assures that it will complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," Rev. 7-97; and
3. The undersigned understands that the language of this certification shall be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, subagreements, and contracts under grants, loans (including a line of credit), cooperative agreements, loan guarantees, and loan insurance.

Undersigned understands that this certification is a material representation of fact upon which reliance is placed by the Federal government and that submission of this certification is a prerequisite for providing a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance for a transaction covered by 31 U.S.C. 1352. The undersigned also understands that any person who fails to file a required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The (Vendor, Contractor) Electronic Communications of WV Inc, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the (Vendor, Contractor) understands and agrees that the provisions of 31 U.S.C. §§ 1801, et seq., apply to this certification and disclosure.

May 20 2014
 Date


 Authorized Signature

President
 Title

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. Application is made for 2.5% vendor preference for the reason checked:

☐ Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,

☒ Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,

☐ Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,

2. Application is made for 2.5% vendor preference for the reason checked:

☒ Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

3. Application is made for 2.5% vendor preference for the reason checked:

☐ Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

4. Application is made for 5% vendor preference for the reason checked:

☒ Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,

5. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

☐ Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,

6. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

☐ Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.

☐ Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Electronic Communications of WV

Signed: [Signature]

Date: May 20 2014

Title: President

RFQ No. PTR14032

STATE OF WEST VIRGINIA
Purchasing Division
PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Electronic Communications of WV Inc.
Authorized Signature: [Signature] Date: May 20 2017

State of West Virginia

County of Kanawha, to-wit:

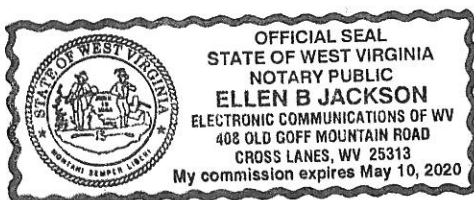
Taken, subscribed, and sworn to before me this 20 day of May, 2014.

My Commission expires May 10, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC

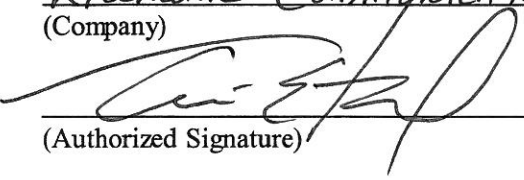
[Signature]
Purchasing Affidavit (Revised 07/01/2012)



CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Electronic Communications of WV
(Company)


(Authorized Signature)

President
(Representative Name, Title)

304-776-4091
(Phone Number)

304-776-7092
(Fax Number)

May 20 2014
(Date)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

☒

Addendum No. 1

☐

Addendum No. 6

☐

Addendum No. 2

☐

Addendum No. 7

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Addendum No. 3

☐

Addendum No. 8

☐

Addendum No. 4

☐

Addendum No. 9

☐

Addendum No. 5

☐

Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Electronic Communications of WV Inc
 Company
[Signature]
 Authorized Signature
May 20 2014
 Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Solicitation

NUMBER

PTR14032

PAGE

1

ADDRESS CORRESPONDENCE TO ATTENTION OF

BETH COLLINS
304-558-2157

*709042444 304-776-4091
ELECTRONIC COMMUNICATIONS WV
408 OLD GOFF MOUNTAIN RD

CROSS LANES WV 25313

V
E
N
D
O
R

DIVISION OF PUBLIC TRANSIT

BUILDING 5, ROOM 906
1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV
25305-0432 304-558-0428

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T
O

DATE PRINTED

05/12/2014

BID OPENING DATE: 05/20/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO.01						
THIS ADDENDUM IS ISSUED TO MODIFY THE ORIGINAL SOLICITATION PER THE ATTACHED DOCUMENTATION.						
0001	3	EA		725-18		
RADIOS FOR TRANSIT 911 SYSTEMS						
***** THIS IS THE END OF RFQ PTR14032 ***** TOTAL:						<u>74,283.50</u>
SIGNATURE <i>[Signature]</i> TELEPHONE 304-776-4091 DATE May 20 2014						
TITLE President		FEIN 050520004		ADDRESS CHANGES TO BE NOTED ABOVE		

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

SOLICITATION NUMBER: PTR14032

Addendum Number: 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- ☐ | Modify bid opening date and time
- ☐ | Modify specifications of product or service being sought
- ☒ | Attachment of vendor questions and responses
- ☐ | Attachment of pre-bid sign-in sheet
- ☐ | Correction of error
- ☐ | Other

Description of Modification to Solicitation:

This addendum is issued to provide answers and clarifications to vendor submitted questions.

The bid opening date will remain the same of may 20, 2014 at 1:30 PM, EST.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

Technical Questions and Clarifications for PTR14032

3.1.2- The Kenwood TK-5820 mobile, and the TK-5320 portable do not have the capability of analog and P25 in the same zone. The Kenwood TK-5810G mobile and TK-5310G portable do have that capability. This stipulation affects all radios proposed.

It is the understanding of the Division that the 20 series radios are more economical. The Division would prefer the 5820 series or equal where back-to-back conventional and trunked capability can be achieved with a manual zone change. This operation of manual zone change should be covered in training. If the 10 series radios can be offered at a comparable price, please feel free to bid those.

3.1.3- The Kenwood TK-5820 does not have the capability of 100 watt power output. The Kenwood TK-5810G does have that capability. This stipulation affects all mobile radios proposed.

*The WV SIRM system was designed to work on a 50 watt mobile unit. A 100 watt unit would have the same receiver as the 50 watt radio, so receive signal would be the same on both units. In order to notice only a 10% increase in transmit range (keep in mind the receiver will work the same with both units), the power would have to be quadrupled to at least 200 watts to make that difference. Therefore, it is recommended to use a 50 watt mobile instead of a 100 watt unit. This would also make it possible to use a dash mount unit rather than a remote mount unit, however if required, a remote mount is available.

The 100 watt designation was an unfortunate mistake; thank you for bringing it to our attention. The Division prefers the 40 watt power output, as available, per the SIRM approved equipment list. Approved, as long as the proposed models are on the SIRM approved equipment list and can be offered at a comparable price.

3.1.1.1- See 3.1.2 and 3.1.3 above.

Please see answers listed above.

3.1.1.3- The Kenwood TK-5820 listed as a portable is actually a mobile unit. The correct model for a portable radio is a TK-5320, which does not meet the 3.1.2 specification above of having analog and P25 in the same zone. A Kenwood TK-5310G does meet that specification.

It is the understanding of the Division that back-to-back conventional and trunked capability can be achieved with a manual zone change. This operation of manual zone change should be covered in training. The proposed equipment is approved if it is on the SIRM approved equipment list.

3.1.1.6- Can a power supply with battery backup be used in lieu of a UPS?

Yes, it may. A UPS is preferred.

3.1.2.1- See 3.1.2 and 3.1.3 above.

Please see answers listed above.

3.1.2.3- The Kenwood TK-5820 listed as a portable is actually a mobile unit. The correct model for a portable radio is a TK-5320, which does not meet the 3.1.2 specification above of having analog and P25 in the same zone. A Kenwood TK-5310G does meet that specification.

It is the understanding of the Division that back-to-back conventional and trunked capability can be achieved with a manual zone change. This operation of manual zone change should be covered in training. The proposed equipment is approved if it is on the SIRM approved equipment list.

3.1.2.6- Can a power supply with battery backup be used in lieu of a UPS?

Yes, it may. A UPS is preferred.

3.1.3.1- See 3.1.2 and 3.1.3 above.

Please see answers listed above.

3.1.3.3- The Kenwood TK-5820 listed as a portable is actually a mobile unit. The correct model for a portable radio is a TK-5320, which does not meet the 3.1.2 specification above of having analog and P25 in the same zone. A Kenwood TK-5310G does meet that specification.

It is the understanding of the Division that back-to-back conventional and trunked capability can be achieved with a manual zone change. This operation of manual zone change should be covered in training. The proposed equipment is approved if it is on the SIRM approved equipment list.

3.1.1.6- Can a power supply with battery backup be used in lieu of a UPS?

Yes, it may. A UPS is preferred.

A TK-5820 and TK-5810G come in multiple band splits. To be most compatible with the WV SIRM system, a "K2" (400-470Mhz) band split is required. That would make the model a TK-5820K2 and TK-5810K2. Use of the other split "K" (450-520Mhz) would result in some new to be added sites of the SIRM in the 400-430Mhz range not being recognized. The same is true with the TK-5320 and TK-5310 portable. The 5320 needs to be a "K2" split for 400-470Mhz, and the TK-5310G needs to be a "K5" (380-470Mhz). The RFQ is requesting 100 watt radio units and specifying a Model of TK-5820. But the -TK-5820 is only available in a 50 watt version. does the Division of transit want 100 Watt radios or the TK-5820?

TK-5820

I copied this from the WV SIRM web site with respect to operation of radio equipment on the SIRM network it is as follows

"Please note the SIRM is only FCC licensed for 40 watts on the trunking system. Any mobiles operating at more than 40 watts are in violation and may cause harm to the system".

below is the Link where copied it

<http://www.sirn.wv.gov/information/downloads/Documents/SIRM%20Approved%20Equipment%20List.pdf>

As you can see 100 watts is twice as much power than which is allowed for use on the system. 100 watt units also raises the cost of the equipment considerably. Are you positive this is the direction The division of transit wants to move towards?

40 watt radios are requested; thank you for bringing it to our attention.

I am interested in bidding on this RFQ but I noticed the part#'s that is asked for are incorrect (tk-5820 is not a 100watt remote mount unit). The TK-5820 is what I would recommend but please note that it is a 40 watt dash mount unit and not remote mount, also for the hand held radio with rapid rate charger that part number would be a TK-5320.

The proposed equipment is approved if it is on the SORN approved equipment list.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: PTR14032

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Electronic Comm of WV Inc
 Company

 Authorized Signature
May 20 2014
 Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.
 Revised 6/8/2012

KENWOOD

Listen to the Future



TK-5220/5320

VHF/UHF FM & P25 Digital Portable Radios



FleetSync®
by KENWOOD

GENERAL FEATURES

- 5 Watt (136-174 MHz)
- 5 Watt (400-470, 450-520 MHz)
- 128 Zones / 512 Channels
- Backlit Dot Matrix LCD
- 14 Character Alphanumeric Aliases
- 3-Digit Sub-Display
- Function / Status LCD Icons
- RSSI Indicator
- Transmit / Busy / Call Alert / Warn LED
- On/Off Volume Knob
- 16-Position Selector Knob
- 4 Front Menu-Driven PF Keys
- 2 Side PF Keys

- Orange Emergency / AUX Key
- 12-Keypad Models
- VOX Ready
- Emergency Features
- Battery Level
- Transceiver Password
- Date & 12/24 Hour Time Clock
- Windows® Programming & Tuning
- Windows® Firmware Uploading
- Easy Option Port
- Voice Guide & Storage (option)
- Weather-Sealed Accessory Connector
- MIL-STD-810 C/D/E/F
- IP54/55 Water & Dust Protection
- Immersion (IP67) Option
- Intrinsically Safe Option

FleetSync® /II (FM)

- PTT ID Digital ANI
- Caller ID Display
- Status Messaging
- Emergency & Stun Statuses
- Selective & Group Call
- Text Messaging
- Send/Display GPS (KPG-38GPS)

MDC-1200

- PTT ID Digital ANI
- Caller ID Display
- Emergency Status
- Radio Check
- Radio Inhibit

SCAN TYPES (FM & P25)

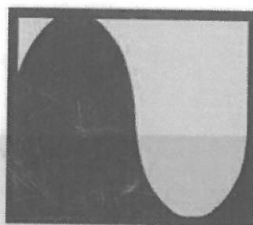
- Single Zone/Multi-Zone Scan
- Scan Lists¹
- Conventional Scan
- Limited Talk Group Scan¹
- Priority Monitor Scan¹
- Dual Priority Scan

FM

- QT / DQT
- Operator Selectable Tone
- Two-Tone Decode / Encode
- DTMF Encode / Decode / Stun
- Special Alert Tone Patterns
- Companded Audio

P25 DIGITAL

- P25 Digital Conventional
- AMBE+2™ Enhanced VOCODER
- Talk Group ID Lists
- Individual ID Lists
- Caller ID Display
- Remote Monitor / Check, Radio Inhibit
- Encryption Key Zeroize and Retention
- DES Encryption Module
- AES & DES Encryption Module
- KPG-93 KVL Key Loader Interface Cable
- P25 Digital Trunking Option



**Electronic Communications
Of WV Inc.**

408 Old Goff Mountain Road
Cross Lanes, WV 25313

304-776-4091, 304-776-7092

sales@eciowv.com tford@eciowv.com

Options

■ KNB-47L

Li-Ion Battery
(1950 mAh)

■ KNB-48L

Li-Ion Battery
(2550 mAh)

■ KNB-50NC

Ni-MH Battery
Intrinsically Safe
(2000 mAh)

■ KBP-7

Alkaline Battery Case

■ KSC-32

Tri-chemistry Rapid
Rate Charger

■ KSC-326

Rapid Rate Six Unit
Charger

■ KPG-93

Keyloader Interface Cable

■ KVC-15

Rapid Rate Vehicular
Charger Adapter for KSC-32

■ KVC-20L

D.C. Vehicular Charger
Li-Ion/Polymer

■ KRA-22/23

VHF/UHF Helical Antenna

■ KRA-26/27

VHF/UHF Whip Antenna

■ KRA-16/17

VHF/UHF Stubby Antenna

■ KRA-25

VHF High Gain Antenna

■ KMC-41M

MIL-STD & IP 54/55
Speaker Microphone

■ KMC-38GPS

GPS Speaker Microphone

■ KEP-1

Heavy Duty Earphone

■ KHS-11BL

2-Wire Mini Lapel
Mic. with Earphone

■ KHS-12BL

3-Wire Mini Lapel
Mic. with Earphone

■ KHS-14

Lightweight Single
Muff Headset

■ KHS-15-OH

Over-the-Head
Heavy Duty Headset

■ KHS-15-BH

Behind-the-Head
Heavy Duty Headset

■ VGS-1

Voice Guide
& Storage Unit

■ KBH-11

Belt Clip (2.5")

All accessories and options may not be available in all markets.
Contact an authorized Kenwood dealer for details and complete list of all accessories and options.

Specifications

Model	TK-5220	TK-5320
GENERAL		
Frequency Range		
Type 1	136-174 MHz	450-520 MHz
Type 2		400-470 MHz
Number of Channels	512	
Zones	128	
Max. Channels per Zone	250	
Channel Spacing		
Analog	12.5 / 15 / 25 / 30 kHz	12.5 / 25 kHz
Digital	12.5 kHz	12.5 kHz
Operating Voltage	7.5 VDC ± 20 %	
Battery Life	5-5-90 duty cycle	12.5 hours
(with KNB-48L)	10-10-80 duty cycle	8.5 hours
Operating Temperature Range	-22° F to +140° F (-30° C to +60° C)	
Frequency Stability	± 2.0 ppm	± 1.0 ppm
Antenna Impedance	50 Ω	
Dimensions (W x H x D) (projections not included)		
Radio Only	2.28 x 5.02 x 1.63 in. (58 x 127.5 x 41.3 mm.)	
with KNB-47L	2.28 x 5.02 x 1.63 in. (58 x 127.5 x 41.3 mm.)	
with KNB-48L	2.28 x 5.02 x 1.91 in. (58 x 127.5 x 48.5 mm.)	
Weight (Net)		
Radio Only	8.82 oz. (250 g)	
with KNB-47L	13.23 oz. (375 g)	
with KNB-48L	14.29 oz. (405 g)	
FCC ID		
Type 1	ALH378400	ALH378500
Type 2		ALH378501
IC Certification		
Type 1	282D-378400	282D-378500
Type 2		282D-378501

Model	TK-5220	TK-5320
RECEIVER		
Sensitivity		
Digital (5 % BER)	0.25 µV	
Digital (1 % BER)	0.40 µV	
Analog 12 dB SINAD	0.25 µV	
Selectivity		
Digital	-60 dB	
Analog @ 25kHz	-72 dB	
Analog @ 12.5 kHz	-65 dB	
Intermodulation Distortion	-70 dB	
Spurious & Image	-75 dB	
Audio Distortion	Less than 3.0 %	
Audio Output	500 mW / 8 Ω	
TRANSMITTER		
RF Power Output	5 W / 1 W	
Spurious & Harmonics	70 dB	
FM Hum & Noise		
Analog @ 25 kHz	45 dB	
Analog @ 12.5 kHz	40 dB	
Audio Distortion	Less than 3 %	
Modulation	11K0F3E, 16K0F3E, 8K10F1E, 8K10F1D	

Analog measurements made per TIA/EIA 603
Digital measurements made per TIA/EIA 102CAAA

Kenwood follows a policy of continuous advancement in development.
For this reason specifications may be changed without notice.

FleetSync® is a registered trademark of Kenwood Corporation.
Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.
AMBE+2™ is a trademark of Digital Voice Systems Inc.
The P25 Logo is used under license and is a registered trademark of the Project 25 Technology Interest Group.
KPG-93 adapts the Motorola, KVL3000/3000 Plus Key Loader to the TK-5220/5320.

Applicable MIL-STD & IP

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures	MIL 810F Methods/Procedures
Low Pressure	500.1/Procedure I	500.2/Procedure I, II	500.3/Procedure I, II	500.4/Procedure I, II
High Temperature	501.1/Procedure I, II	501.2/Procedure I, II	501.3/Procedure I, II	501.4/Procedure I, II
Low Temperature	502.1/Procedure I	502.2/Procedure I, II	502.3/Procedure I, II	502.4/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503.3/Procedure I	503.4/Procedure I, II
Solar Radiation	505.1/Procedure I	505.2/Procedure I	505.3/Procedure I	505.4/Procedure I
Rain	506.1/Procedure I, II	506.2/Procedure I, II	506.3/Procedure I, II	506.4/Procedure I, III
Humidity	507.1/Procedure I, II	507.2/Procedure II, III	507.3/Procedure II, III	507.4
Salt Fog	509.1/Procedure I	509.2/Procedure I	509.3/Procedure I	509.4
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I	510.4/Procedure I, III
Vibration	514.2/Procedure VIII, X	514.3/Procedure I	514.4/Procedure I	514.5/Procedure I
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, IV	516.5/Procedure I, IV
Immersion(option)	512.1/Procedure I	512.2/Procedure I	512.3/Procedure I	512.4/Procedure I
International Protection Standard				
Dust & Water Protection	IP54/55			
Immersion	IP67*			

*IP67 optional package.

KENWOOD

Kenwood U.S.A. Corporation
Communications Sector Headquarters
3970 Johns Creek Court, Suite 100, Suwanee, GA 30024-1265

Order Administration/Distribution
P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745

Kenwood Electronics Canada Inc.
Canadian Headquarters and Distribution
6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8


www.kenwood.com



KENWOOD

Listen to the Future

NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT



TK-5720/5820

VHF/UHF FM & P25 Digital Mobile Radio



FleetSync®
by KENWOOD

GENERAL FEATURES

- 50W (136-174 MHz)
- 45W (400-470, 450-520MHz)
- 128 Zones / 512 Channels
- Enhanced Kenwood Audio
- Emergency Features
- Public Address (KAP-2 Required)
- Time Out Timer
- Busy Channel Lockout
- Ignition Sense
- Timed Power Off
- DB-25 & 9-Pin Accessory Connectors
- 9 Programmable AUX I/Os
- 2 Programmable AUX Outputs
- Transceiver Password
- Date & 12/24 Hour Time Clock
- Windows® Programming & Tuning
- Windows® Firmware Uploading
- Easy Option Ports (26-pin)
- Voice Guide & Storage (option)
- MIL-STD 810 C/D/E/F, IP-54
- MIL-STD Mic (included)
- MIL-STD 12-Key DTMF Mic Option

FRONT PANELS/CONTROL HEADS

- Dash & Remote Mount
- 14 Character Alphanumeric Aliases
- Backlit Dot Matrix LCD
- 3-Digit Sub-Display
- Function/Status LCD Icons
- RSSI Indicator
- Transmit/Busy/Call Alert/Warn LED
- On/Off Power Control
- 4 Up/Down Selectors
- 6 Front PF Keys
- Emergency/AUX Key
- 4W Speaker Audio

SCAN TYPES (FM & P25)

- Single Zone/Multi-Zone Scan
- Scan Lists¹
- Conventional Scan
- Limited Talk Group Scan¹
- Priority Monitor Scan¹
- Dual Priority Scan

FM

- QT / DQT
- Operator Selectable Tone
- Two-Tone Decode / Encode
- DTMF Encode / Decode / Stun
- Special Alert Tone Patterns
- Encryption / ANI Board Control
- Companded Audio

FleetSync® / II (FM)

- PTT ID Digital ANI
- Caller ID Display
- Status Messaging
- Emergency & Stun Statuses
- Selective & Group Call
- Text Messaging
- Send/Display GPS

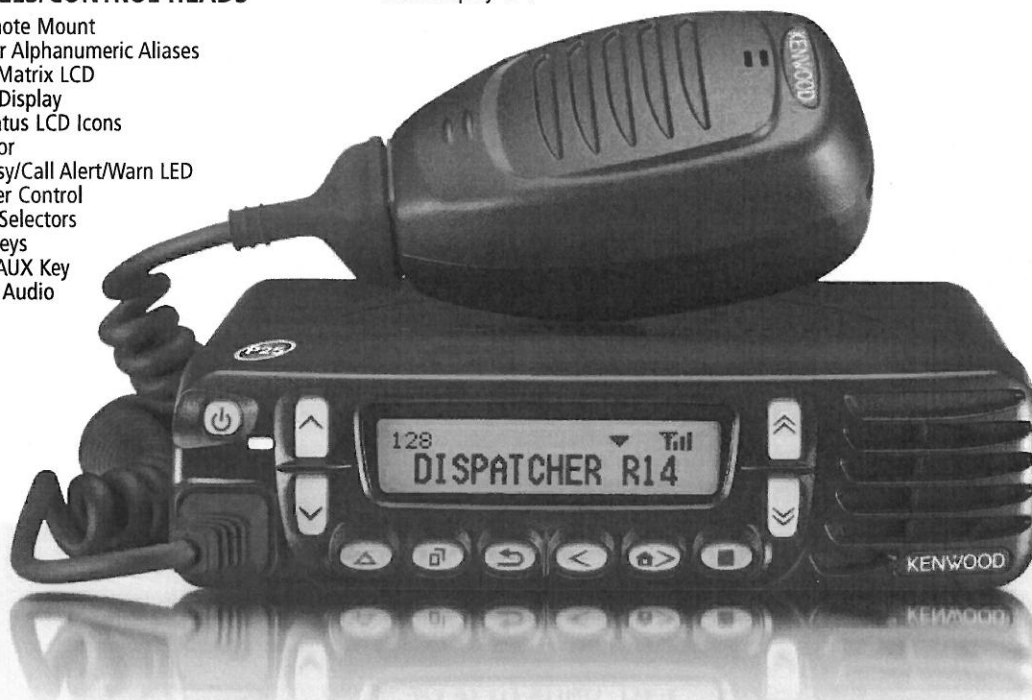
MDC-1200

- PTT ID Digital ANI
- Caller ID Display
- Emergency Status
- Radio Check
- Radio Inhibit

P25 DIGITAL

- P25 Digital Conventional
- AMBE+2™ Enhanced VOCODER
- Talk Group ID Lists
- Individual ID Lists
- Caller ID Display
- Remote Monitor / Check, Radio Inhibit
- Encryption Key Zeroize and Retention
- DES Encryption Module
- AES & DES Encryption Module
- KPG-115 KVL Key Loader Interface Cable
- P25 Digital Trunking Option*
- P25 GPS Location*

**Future availability*



Options

KMC-35

Microphone



KMC-36

Microphone with Keypad



KMC-9C

Control Station
Desktop Microphone



KES-5

External Speaker



VGS-1

Voice Guide
& Storage Unit



KRK-10

Panel Remote Kit



KPS-15

DC Power Supply



KAP-2

Horn Alert/PA
Relay Unit



KCT-23M

DC Cable (10 feet)



KCT-23M3

DC Cable (23 feet)



KCT-46

Ignition Sense Cable



KLF-2

Line Noise Filter



KMB-10

Lock Key Adapter



KPG-115

Keyloader Interface
Cable



All accessories and options may not be available in all markets.
Contact an authorized Kenwood dealer for details and complete list of all accessories and options.

Specifications

Model	TK-5720	TK-5820
GENERAL		
Frequency Range		
Type 1	136-174 MHz	450-520 MHz
Type 2		400-470 MHz
Number of Channels		512
Zones	128	
Max. Channels per Zone	250	
Channel Spacing		
Analog	12.5 / 15 / 25 / 30 kHz	12.5 / 25 kHz
Digital	12.5 kHz	12.5 kHz
Operating Voltage	13.6 V DC ± 20 %	
Operating Temperature Range	-22° F to +140° F (-30° C to +60° C)	
Frequency Stability	± 2.0 ppm	± 1.0 ppm
Antenna Impedance	50 Ω	
Dimensions (W x H x D) (projections not included)	6.30 x 1.77 x 6.18 in. (160 x 45 x 157 mm.)	
Weight (net)	3.04 lbs (1.38 kg)	
FCC ID		
Type 1	K44378601	K44378702
Type 2		K44378703
IC Certification		
Type 1	282F-378601	282F-378702
Type 2		282F-378703

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Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.
AMBE+2™ is a trademark of Digital Voice Systems Inc.
The P25 Logo is used under license and is a registered trademark of the Project 25 Technology Interest Group.
KPG-115 adapts the Motorola, KVL3000/3000 Plus Key Loader to the TK-5720/5820.

Kenwood follows a policy of continuous advancement in development.
For this reason specifications may be changed without notice.

Model	TK-5720	TK-5820
RECEIVER		
Sensitivity		
Digital (5 % BER)		0.25 µV
Digital (1 % BER)		0.40 µV
Analog 12 dB SINAD		0.25 µV
Selectivity		
Digital		-60 dB
Analog @ 25kHz		-80 dB
Analog @ 12.5 kHz		-70 dB
Intermodulation Distortion		
Digital		-73 dB
Analog		-75 dB
Spurious & Image	-90 dB	-85 dB
Audio Distortion	Less than 3.0 %	
Audio Output	4 W / 4 Ω	
TRANSMITTER		
RF Power Output	50 W to 10 W	45 W to 10 W*
Spurious & Harmonics	73 dB	75 dB
FM Hum & Noise		
Analog @ 25 kHz		50 dB
Analog @ 12.5 kHz		45 dB
Audio Distortion	Less than 3 %	
Modulation	11K0F3E, 16K0F3E, 8K10F1E, 8K10F1D	

Analog measurements made per TIA/EIA 603
Digital measurements made per TIA/EIA 102CAAA

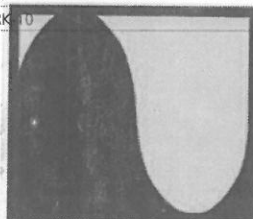
* Type 1: 45W to 10W for 450-490MHz.
40W to 10W for 490-512MHz.
35W to 10W for 512-520MHz.
Type 2: 45W to 10W for 400-470MHz.

Applicable MIL-STD & IP

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures	MIL 810F Methods/Procedures
Low Pressure	500.1/Procedure I	500.2/Procedure I, II	500.3/Procedure I, II	500.4/Procedure I, II
High Temperature	501.1/Procedure I, II	501.2/Procedure I, II	501.3/Procedure I, II	501.4/Procedure I, II
Low Temperature	502.1/Procedure I	502.2/Procedure I, II	502.3/Procedure I, II	502.4/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503.3/Procedure I	503.4/Procedure I, II
Solar Radiation	505.1/Procedure I	505.2/Procedure I	505.3/Procedure I	505.4/Procedure I
Rain	506.1/Procedure I, II	506.2/Procedure I, II	506.3/Procedure I, II	506.4/Procedure I, II, III
Humidity	507.1/Procedure I, II	507.2/Procedure I, II, III	507.3/Procedure I, II, III	507.4
Salt Fog	509.1/Procedure I	509.2/Procedure I	509.3/Procedure I	509.4
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I	510.4/Procedure I, II, III
Vibration	514.2/Procedure VIII, X	514.3/Procedure I	514.4/Procedure I	514.5/Procedure I
Shock	516.2/Procedure I, II, III, V	516.3/Procedure I, IV, V	516.4/Procedure I, IV, V	516.5/Procedure I, IV, V

International Protection Standard

Dust & Water Protection	IP54: Radio Itself
	IP54/55: Remote Head with KRK-10



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Kenwood Corporation
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