



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at wvOASIS.gov. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at WVPurchasing.gov with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 4

List View

General Information | Contact | Default Values | Discount | Document Information

Procurement Folder: 732226

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0439

Vendor ID:

SO Doc ID: EBA2000000028

Legal Name: INTER TECHNOLOGIES CORP

Published Date: 5/29/20

Alias/DBA:

Close Date: 6/16/20

Total Bid: \$22,403.30

Close Time: 13:30

Response Date:

Status: Closed

Response Time:

Solicitation Description:

Total of Header Attachments: 4

Total of All Attachments: 4



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder : 732226

Solicitation Description : EBAr68937 WIRELESS IN-EAR MONITORING SYSTEM

Proc Type : Central Purchase Order

Date issued	Solicitation Closes	Solicitation Response	Version
	2020-06-16 13:30:00	SR 0439 ESR06152000000007563	1

VENDOR
000000199164 INTER TECHNOLOGIES CORP

Solicitation Number: CRFQ 0439 EBA2000000028

Total Bid : \$22,403.30 **Response Date:** 2020-06-15 **Response Time:** 19:36:50

Comments:

FOR INFORMATION CONTACT THE BUYER
 Dusty J Smith
 (304) 558-2063
 dusty.j.smith@wv.gov

Signature on File	FEIN #	DATE
--------------------------	---------------	-------------

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Shure PT10TR+425CL-J8A Two Channel Wireless, In-Ear Monitor	4.00000	EA	\$4,023.250000	\$16,093.00

Comm Code	Manufacturer	Specification	Model #
52161514			

Extended Description : Shure PT10TR+425CL-J8A Two Channel Wireless, In-Ear Monitor System, or equivalent per section 3.1.1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Shure P10R Spare Belt Pack or Equivalent for Shure PT10TR+42	2.00000	EA	\$710.130000	\$1,420.26

Comm Code	Manufacturer	Specification	Model #
52161514			

Extended Description : Shure P10R Spare Belt Pack or Equivalent for Shure PT10TR+425CL System per section 3.1.2

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Shure PA821B 8 Channel Antenna Combiner or equivalent	1.00000	EA	\$3,266.580000	\$3,266.58

Comm Code	Manufacturer	Specification	Model #
52161514			

Extended Description : Shure PA821B 8 Channel Antenna Combiner or equivalent per section 3.1.3

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Shure PA805SWB or equivalent transmit antenna	1.00000	EA	\$206.480000	\$206.48

Comm Code	Manufacturer	Specification	Model #
52161514			

Extended Description : Shure PA805SWB or equivalent transmit antenna per section 3.1.4

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Shure UA825 25 Foot Coaxial Cable or equivalent	1.00000	EA	\$40.420000	\$40.42

Comm Code	Manufacturer	Specification	Model #
52161514			

Extended Description : Shure UA825 25 Foot Coaxial Cable or equivalent per section 3.1.5

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	Shure SE846-CL In-Ear Monitor Buds or equivalent	1.00000	EA	\$688.280000	\$688.28

Comm Code	Manufacturer	Specification	Model #
52161514			

Extended Description : Shure SE846-CL In-Ear Monitor Buds or equivalent per section 3.1.6

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	Shure SE535-CL In-Ear Monitor Buds or equivalent	2.00000	EA	\$344.140000	\$688.28

Comm Code	Manufacturer	Specification	Model #
52161514			

Extended Description : Shure SE535-CL In-Ear Monitor Buds or equivalent per section 3.1.7



Proposal for State of West Virginia,
CRFQ 0439 EBA200000028
WIRELESS IN-EAR MONITORING SYSTEM
By Inter Technologies Corporation



Prepared By Jeremy Davis CTS-D, CTS-I (571)-263-4728 Jdavis@intertech.tv



www.intertech.tv



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 27 — Miscellaneous

Proc Folder: 732226

Doc Description: EBAr68937 WIRELESS IN-EAR MONITORING SYSTEM

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2020-05-29	2020-06-16 13:30:00	CRFQ 0439 EBA2000000028	1

BID RECEIVING LOCATION


BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:
 Jeremy Davis
 Inter Technologies Co
 1605 N Home St
 Mishawaka, IN 46545
 571-263-4728

FOR INFORMATION CONTACT THE BUYER

Dusty J Smith
 (304) 558-2063
 dusty.j.smith@wv.gov

Signature X  FEIN # 54-1990514 DATE 6/14/2020

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, EDUCATIONAL BROADCASTING AUTHORITY, IS SOLICITING BIDS FOR THE ONE-TIME PURCHASE OF WIRELESS IN-EAR MONITORING SYSTEM PER THE ATTACHED DOCUMENTS.

QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO DUSTY.J.SMITH@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS.

INVOICE TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Shure PT10TR+425CL-J8A Two Channel Wireless, In-Ear Monitor	4.00000	EA	\$ 4,023.25	\$ 16,093.00

Comm Code	Manufacturer	Specification	Model #
52161514	Shure	Shure PSM 1000 Personal Monitor System with Dual Transmitter, Two Diversity Bodypack Receivers and Two SE425 Earphones	P10TR+425CL-J8A

Extended Description :

Shure PT10TR+425CL-J8A Two Channel Wireless, In-Ear Monitor System, or equivalent per section 3.1.1

INVOICE TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Shure P10R Spare Belt Pack or Equivalent for Shure PT10TR+42	2.00000	EA	\$ 710.13	\$ 1,420.26

Comm Code	Manufacturer	Specification	Model #
52161514	Shure	Diversity Bodypack Receiver for Shure PSM 1000 Personal Monitor System	P10R=-J8A

Extended Description :

Shure P10R Spare Belt Pack or Equivalent for Shure PT10TR+425CL System per section 3.1.2

INVOICE TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Shure PA821B 8 Channel Antenna Combiner or equivalent	1.00000	EA	\$ 3,266.58	\$ 3,266.58

Comm Code	Manufacturer	Specification	Model #
52161514	Shure	Eight-channel Antenna Combiner, 470-865 MHz	PA821B

Extended Description :

Shure PA821B 8 Channel Antenna Combiner or equivalent per section 3.1.3

INVOICE TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Shure PA805SWB or equivalent transmit antenna	1.00000	EA	\$ 206.48	\$ 206.48

Comm Code	Manufacturer	Specification	Model #
52161514	Shure	Passive Directional Antenna (470-952 MHz) Includes 10' BNC/BNC Cable	PA805SWB

Extended Description :

Shure PA805SWB or equivalent transmit antenna per section 3.1.4

INVOICE TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Shure UA825 25 Foot Coaxial Cable or equivalent	1.00000	EA	\$ 40.42	\$ 40.42

Comm Code	Manufacturer	Specification	Model #
52161514	Shure	25' UHF Remote Antenna Extension Cable, BNC-BNC RG8X/U Type	UA825

Extended Description :

Shure UA825 25 Foot Coaxial Cable or equivalent per section 3.1.5

INVOICE TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	Shure SE846-CL In-Ear Monitor Buds or equivalent	1.00000	EA	\$ 688.28	\$ 688.28

Comm Code	Manufacturer	Specification	Model #
52161514	Shure	SE846 Sound Isolating Earphone, Clear	SE846-CL

Extended Description :

Shure SE846-CL In-Ear Monitor Buds or equivalent per section 3.1.6

INVOICE TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
7	Shure SE535-CL In-Ear Monitor Buds or equivalent	2.00000	EA	\$ 344.14	\$ 688.28

Comm Code	Manufacturer	Specification	Model #
52161514	Shure	Sound Isolating™ Triple Driver Earphone with Detachable Cable (Clear)	SE535-CL

Extended Description :

Shure SE535-CL In-Ear Monitor Buds or equivalent per section 3.1.7

SCHEDULE OF EVENTS

Line	Event	Event Date
1	TECHNICAL QUESTIONS DUE BY 10AM	2020-06-05

EBA2000000028	Document Phase Final	Document Description EBAr68937 WIRELESS IN-EAR MONITORING SYSTEM	Page 5 of 5
----------------------	--------------------------------	---	------------------------------

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

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 **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 individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying 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
Revised 01/09/2020

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 nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: JUNE 5, 2020 10AM

Submit Questions to: DUSTY SMITH
2019 Washington Street, East
Charleston, WV 25305
Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)
Email: DUSTY.J.SMITH@WV.GOV

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication 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 submitted electronically through wvOASIS or 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 electronic submission via wvOASIS, 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

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID: WIRELESS IN-EAR MONITORING SYSTEM
BUYER: DUSTY SMITH
SOLICITATION NO.: CRFQ EBA2000000028
BID OPENING DATE: JUNE 16TH 2020
BID OPENING TIME: 1:30PM
FAX NUMBER: 304-558-3970

Revised 01/09/2020

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

For Request For Proposal ("RFP") Responses Only: 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 N/A 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: (This only applies to CRFP)

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 confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: JUNE 16TH, 2020 1:30PM

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.

10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation 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.

This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

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. 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.

13. 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.

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

15. PREFERENCE: Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at:

<http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf>.

15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: <http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf>.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, 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 contract award 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.

17. 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.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor’s entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to include any “trade secrets” as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

22. INTERESTED PARTY DISCLOSURE: West Virginia Code § 6D-1-2 requires that the vendor submit to the Purchasing Division a disclosure of interested parties to the contract for all contracts with an actual or estimated value of at least \$1 Million. That disclosure must occur on the form prescribed and approved by the WV Ethics Commission prior to contract award. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

23. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.6. This authority does not apply to instances where state law mandates receipt with the bid.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of a Award Document 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. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

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

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

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" 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 contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

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

2.9. "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 should be delivered to the Agency and then submitted to the Purchasing Division 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. Unless otherwise specified below, renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

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

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that maintenance, monitoring, or warranty services will be provided for _____ year(s) thereafter.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will 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 Award Document 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. 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 a 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.

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

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid 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 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

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 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. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

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.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

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

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. 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 in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.

Automobile Liability Insurance in at least an amount of: _____ per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

Cyber Liability Insurance in an amount of: _____ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: 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. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

N/A _____ for N/A _____

Liquidated Damages Contained in the Specifications

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. 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. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: 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.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. 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.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. 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.

19. 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 also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

21. 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.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. 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.

24. 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). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. 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.

26. 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.

27. 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.

28. 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.

29. 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.

30. PRIVACY, SECURITY, AND 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>.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, 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. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. 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.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document 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.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer 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 Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer 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 or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer 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.

35. 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.

36. 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.

37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Purchasing Division affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.

38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by 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”), provided that both the Other Government Entity and the Vendor agree. Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an 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.

40. 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.

41. 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.

Revised 01/09/2020

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

42. 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:
- c. 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
- d. 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.

43. 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

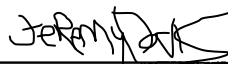
“substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference 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.

44. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the vendor must submit to the Agency a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-award interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

45. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

 Mid Atlantic Director

(Name, Title)
Jeremy Davis, Mid Atlantic Director

(Printed Name and Title)
3622 Fords LN Apt A, Baltimore, MD 21215


(Address)
571-263-4728

(Phone Number) / (Fax Number)
jdavis@intertech.tv

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Inter Technologies Corporation

(Company)
 Mid Atlantic Director

(Authorized Signature) (Representative Name, Title)
Jeremy Davis, Mid Atlantic Director

(Printed Name and Title of Authorized Representative)
6/14/2020

(Date)
571-263-4728

(Phone Number) (Fax Number)

**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)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> 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.

Inter Technologies Co

Company



Authorized Signature

6/14/2020

Date

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

RFQ# EBAr68937
Wireless In-Ear Monitoring System

SPECIFICATIONS

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Public Broadcasting -Mountain Stage to establish a contract for the one-time purchase of In-Ear Monitor System Upgrade to FCC specs
- 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 Cardioid Directional ½ Wave Antenna:** to convert radio-frequency electric current to electromagnetic waves, which are radiated into space in a cardioid pattern.
 - 2.2 Contract Item:** In-Ear Monitor system including transmitters and In-Ear headphones as more fully described by these specifications.
 - 2.3 In-Ear monitor system (IEM):** Each system -also referred to as a channel- provides an individual monitor mix for musicians onstage. Consists of a transmitter and a body pack receiver.
 - 2.4 Mix Mode:** Enables the bodypack user to combine two separate audio channels for simultaneous listening in both ears, or to receive two independent program feeds. Balance control on the bodypack adjusts the relative levels for each audio signal.
 - 2.5 Networkable Transmitter:** Ethernet connectivity to allow the user to program compatible frequency assignments from one transmitter to all the other transmitters directly.
 - 2.6 Pricing Page:** the pages, contained in wvOASIS or attached as Exhibit A, upon which Vendor should list its proposed price for the Contract Items.
 - 2.7 Quad High-Definition Drivers:** IEM's miniature speakers, known as drivers, convert audio signals to an audible acoustic. Quad High-Definition Drivers are 4 balanced armature drivers manufactured to accurately reproduce audio within the physical restraints of in-ear monitor ear bud design.
 - 2.8 Solicitation:** the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.9 Sound Isolation:** Sound Isolation technology, a selection of sleeves used in the in-ear buds to block up to 37dB of outside noise.

RFQ# EBAr68937
Wireless In-Ear Monitoring System

- 2.10 Triple High Definition Drivers:** The presence of Three High Definition Drivers, Low, Mid and High in each earpiece for best quality sound.
- 2.11 Tuning Range:** Also referred to as Tuning Bandwidth refers to the range of frequencies a wireless system can use.
- 2.12 Two Channel:** The number of audio channels each bodypack can receive.
- 2.13 Wireless Workbench Network Control:** Comprehensive frequency coordination and transmitter software developed by Shure to remotely control IEM systems networkable over Ethernet connection.

3. GENERAL REQUIREMENTS:

- 3.1 Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.
 - 3.1.1 Shure PT10TR+425CL-J8A Two Channel Wireless, In-Ear Monitor System, or equivalent, quantity four (4)**
 - 3.1.1.1** Must be at minimum a Dual Channel, Networkable Transmitter
 - 3.1.1.2** Must have at least a 72MHz (Megahertz) Tuning Range (i.e. 500 – 571 MHz = 72MHz tuning range)
 - 3.1.1.3** Must be compatible with Wireless Workbench network control software or equivalent
 - 3.1.2 Shure P10R Spare Belt Pack or Equivalent for Shure PT10TR+425CL System quantity two (2)**
 - 3.1.2.1** Must be an ultrathin, low profile bodypack
 - 3.1.2.2** Must have Cue Mode – the ability to monitor different stage mixes and store up to 20 separate channels for quick tune and easy reference
 - 3.1.2.3** Must contain Mix Mode to create an artist’s personal mix
 - 3.1.3 Shure PA821B 8 Channel Antenna Combiner or equivalent, quantity one (1)**
 - 3.1.3.1** Must have Wideband operation capable of operating on frequencies within the 470-865MHz range.

RFQ# EBAr68937
Wireless In-Ear Monitoring System

3.1.3.2 Must have a minimum of 8 input LED Signals to indicate active/off signal presence, signal overload

3.1.3.3 Must Combine up to eight in-ear transmitters to a single antenna set for improved RF networking and reduced rack clutter

3.1.4 Shure PA805SWB or equivalent transmit antenna, quantity one (1)

3.1.4.1 Must be a cardioid directional ½ wave antenna

3.1.4.2 Must have integral swivel bracket for mic stand mounting

3.1.4.3 Must operate within the 470-952 MHz frequency range

3.1.5 Shure UA825 25 Foot Coaxial Cable or equivalent, quantity one (1)

3.1.5.1 Must be 25' Coaxial Cable with BNC to BNC connection

3.1.5.2 Must be constructed of Belden RG8X/U cable or equivalent:

3.1.5.2.1 Must be constructed of RG8X/U cable type, 16AWG stranded (19x29).058 bare copper conductor, gas injected FPE insulation, bare copper braided shield (95% coverage), PVC jacket.

3.1.6 Shure SE846-CL In-Ear Monitor Buds or equivalent, quantity one (1)

3.1.6.1 Must contain at least quad high-definition drivers w/subwoofer

3.1.6.2 Must contain adjustable frequency response to customize sound

3.1.6.3 Must provide sound isolation of up to a minimum of 37dB

3.1.7 Shure SE535-CL In-Ear Monitor Buds or equivalent, quantity two (2)

3.1.7.1 Must contain Triple High Definition Drivers

3.1.7.2 Must have secure, over-the-ear cable design to stay in place

3.1.7.3 Must provide sound isolation of up to a minimum of 37dB

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 as shown on the Pricing Pages.

RFQ# EBAr68937
Wireless In-Ear Monitoring System

4.2 Pricing Page: Vendor should complete the Pricing Page (Exhibit A) by filling the table with the appropriate information. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified.

- 4.2.1** Vendor should complete the Pricing Page (Exhibit A) by providing the manufacturer and model number for the equipment they are proposing; listing a Unit Cost for each Contract Item, multiplying this unit cost by the given quantity, and listing the result as a Total Item Cost for each Contract Item. Vendor should then enter a sum of all Total Item Costs in the Total Bid Cost field.
- 4.2.2** Shipping costs shall be included in the price of equipment.
- 4.2.3** Vendor must include additional documentation for all equipment and components to sufficiently demonstrate that all equipment and components meet specifications. Vendor should include this documentation with their bid. It will be required prior to award.
- 4.2.4** The total cost of the bid shall be the "Total Bid Cost" as described in section 4.2.1
- 4.2.5** The winning Vendor shall be the vendor submitting the bid with the lowest total costs that meet all specifications.
- 4.2.6** If no vendor submits a bid within the budget limitations of the Agency, the Agency may, at its own discretion, cancel this RFQ and purchase nothing.

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address: dusty.j.smith@wv.gov.

5. PAYMENT:

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

RFQ# EBAr68937
Wireless In-Ear Monitoring System

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 thirty (30) calendar days after receiving a purchase order or notice to proceed. Contract Items must be delivered to Agency at:

WV Educational Broadcasting
Attn: Adam Harris
600 Capitol St
Charleston, WV 25301

- 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. Email shall be sufficient for this notification. 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

RFQ# EBAr68937
Wireless In-Ear Monitoring System

lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7 VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

- 7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.
- 7.1.2 Failure to comply with other specifications and requirements contained herein.
- 7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.


- 7.2.1 Immediate cancellation of the Contract.
- 7.2.2 Immediate cancellation of one or more release orders issued under this Contract.
- 7.2.3 Any other remedies available in law or equity.

**EXHIBIT A
PRICING PAGE**

Item #	Description	Manufacturer	Model #	Quantity	Unit Cost	Total Item Cost
1	Shure PT10TR+425CL-J8A Two Channel Wireless, In-Ear Monitor System, or equivalent per section 3.1.1	Shure	P10TR+425CL-J8A	4	\$ \$ 4,023.25	\$ \$ 16,093.00 -
2	Equivalent for Shure PT10TR+425CL System per section 3.1.2	Shure	P10R+=-J8A	2	\$ \$ 710.13 -	\$ \$ 1,420.26 -
3	Shure PA821B 8 Channel Antenna Combiner or equivalent per section 3.1.3	Shure	PA821B	1	\$ \$ 3,266.58	\$ \$ 3,266.58 -
4	Shure PA805SWB or equivalent transmit antenna per section 3.1.4	Shure	PA805SWB	1	\$ \$ 206.48 -	\$ \$ 206.48 -
5	Shure UA825 25 Foot Coaxial Cable or equivalent per section 3.1.5	Shure	UA825	1	\$ \$ 40.42 -	\$ \$ 40.42 -
6	Shure SE846-CL In-Ear Monitor Buds or equivalent per section 3.1.6	Shure	SE846-CL	1	\$ \$ 688.28 -	\$ \$ 688.28 -
7	Shure SE535-CL In-Ear Monitor Buds or equivalent per section 3.1.7	Shure	SE535-CL	2	\$ \$ 344.14 -	\$ \$ 688.28 -
Total Bid Cost						\$ \$ 22,403.30 -

*Per section 4.2.3 Vendor must also provide documentation for the equipment quoted sufficient for the Agency to determine whether the quoted equipment meets specifications. Vendor should provide this documentation with their initial bid.

Authorized Signature:



Date:

6/14/2020

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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: Inter Technologies Co

Authorized Signature: [Signature] Date: 6-15-2020

State of MARYLAND

County of BALTIMORE CITY to-wit:

Taken, subscribed, and sworn to before me this 15 day of JUNE, 20 20

My Commission expires NOV 6, 20 20

AFFIX SEAL HERE

JULIA R. SACKS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires NOV 6, 2020

NOTARY PUBLIC [Signature]
Purchasing Affidavit (Revised 01/19/2018)

**EXHIBIT A
PRICING PAGE**

Item #	Description	Manufacturer	Model #	Quantity	Unit Cost	Total Item Cost
1	Shure PT10TR+425CL-J8A Two Channel Wireless, In-Ear Monitor System, or equivalent per section 3.1.1	Shure	P10TR+425CL-J8A	4	\$ 4,023.25	\$ 16,093.00
2	Shure P10R Spare Belt Pack or Equivalent for Shure PT10TR+425CL System per section 3.1.2	Shure	P10R+--J8A	2	\$ 710.13	\$ 1,420.26
3	Shure PA821B 8 Channel Antenna Combiner or equivalent per section 3.1.3	Shure	PA821B	1	\$ 3,266.58	\$ 3,266.58
4	Shure PA805SWB or equivalent transmit antenna per section 3.1.4	Shure	PA805SWB	1	\$ 206.48	\$ 206.48
5	Shure UA825 25 Foot Coaxial Cable or equivalent per section 3.1.5	Shure	UA825	1	\$ 40.42	\$ 40.42
6	Shure SE846-CL In-Ear Monitor Buds or equivalent per section 3.1.6	Shure	SE846-CL	1	\$ 688.28	\$ 688.28
7	Shure SE535-CL In-Ear Monitor Buds or equivalent per section 3.1.7	Shure	SE535-CL	2	\$ 344.14	\$ 688.28
Total Bid Cost						\$ 22,403.30

*Per section 4.2.3 Vendor must also provide documentation for the equipment quoted sufficient for the Agency to determine whether the quoted equipment meets specifications. Vendor should provide this documentation with their initial bid.

Authorized Signature: _____

Date: _____

SHURE®

LEGENDARY
PERFORMANCE™

PSM® 1000 Personal Monitor System

PSM® 1000 PERSONAL MONITOR SYSTEM



The PSM 1000 Personal Monitor System from Shure brings personal monitoring to its most advanced level yet.

The full-rack, dual-channel, networkable transmitter is ideally suited for the demands of professional touring and installation applications, and the diversity bodypack receivers deliver pristine RF signal and audio quality. Networkability over Ethernet connection enables remote control of transmitter functions and comprehensive frequency coordination via Wireless Workbench® software.

APPLICATIONS

Touring Sound
House of Worship
Broadcast
Theater
IFB

PRODUCT HIGHLIGHTS

Touring-Grade Features and Design
Robust RF Performance and Networked Control
Advanced Lithium-Ion Rechargeability

PSM[®] 1000 System Specifications

RF Carrier Range	470–952 MHz (regionally dependent)
Compatible Frequencies	39 per band
Tuning Bandwidth	72 MHz – 80 MHz (regionally dependent)
Operating Range (environment dependent)	90m (300ft)
Audio Frequency Response	35Hz – 15kHz
Stereo Separation	60 dB
Signal-To-Noise Ratio (A-Weighted)	90 dB (typical)
Total Harmonic Distortion (ref. ±34 kHz deviation @1 kHz)	<0.5% (typical)
Comping	Patented Shure Audio Reference Comping
Spurious Rejection (ref. 12 dB SINAD)	>80 dB (typical)
Frequency Stability	±2.5 ppm
MPX Pilot Tone	19 kHz (±0.3 kHz)
Modulation	FM, MPX Stereo (±34 kHz deviation, nominal)
Operating Temperature	-18 to +57 °C

Frequency Range

Band	Range	RF Output Power***
G10	470-542 MHz	10 / 50 / 100 mW
G10E	470-542 MHz	10 / 50 / 100 mW
G10J	470-542 MHz	6 / 10 mW
G11	479-542 MHz	10 mW
G62	510-530 MHz	10 mW
H8Z	518-582 MHz	10 / 50 mW
J8	554-626 MHz	10 / 50 / 100 mW
J8A	554-616 MHz	10 / 50 / 100 mW
J8E	554-626 MHz	10 / 50 mW
J8J	554-626 MHz	6 / 10 mW
K10E	596-668 MHz	10 / 50 mW
L8	626-698 MHz	10 / 50 / 100 mW
L8A	653-663 MHz	10 mW
L8E	626-698 MHz	10 / 50 mW
L8J	626-698 MHz	6 / 10 mW
L9E	670-742 MHz	10 / 50 mW
L11J	670-714 MHz	6 / 10 mW
P8	710-790 MHz	10 / 50 mW
Q21	710-787 MHz	10 / 50 mW
Q22E	750-822 MHz	10 / 50 mW
R27	794-806 MHz	10 / 50 mW
X1	944-952 MHz	10 / 50 / 100 mW
X7	925-937.5 MHz	10 mW

Antennas, Combiners and Accessories

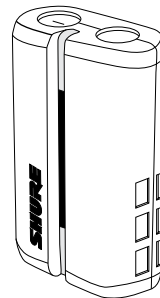
EAC-IFB	Coiled IFB Earphone Cable for Shure Earphones
PA821B	8-to-1 antenna combiner for better RF performance
PA421B	4-to-1 antenna combiner with power distribution to 4 transmitters (better RF performance and eliminates need for external power supply)
PA805SWB	Passive Directional Antenna
PA301	Protective Cover for P9RA and P10R body pack receivers
HA-8089	Helical Antenna (470-900 MHz)
HA-8091	Domed Helical Antenna (470-900 MHz)
HA-8241	Helical Antenna (944-952 MHz)
UA860SWB	Passive Omnidirectional Antenna
UA802	Coaxial Cable, BNC-BNC, RG58C/U type, 50 Ohm, 2 ft length (0.6 m)
UA806	Coaxial Cable, BNC-BNC, RG58C/U type, 50 Ohm, 6 ft length (2 m)
UA825	Coaxial Cable, BNC-BNC, RG8X/U type, 50 Ohm, 25 ft length (7.5 m)
UA850	Coaxial Cable, BNC-BNC, RG8X/U type, 50 Ohm, 50 ft length (15 m)
UA8100	Coaxial Cable, BNC-BNC, RG8X/U type, 50 Ohm, 100 ft length (30 m)

Furnished Accessories

P10R Antenna	
UA700	470–542 MHz
UA710	540–626 MHz
UA720	596–692 MHz
UA730	692–830 MHz
UA740	830–952 MHz
P10T Antenna	
UA820G10	470–542 MHz
UA820H8	518–582 MHz
UA820J8	554–626 MHz
UA820K1	596–668 MHz
UA820L8	626–698 MHz
UA820LCH	670–742 MHz
UA820P8	710–790 MHz
UA820Q2	750–822 MHz
UA820X	944–952 MHz
95A9023	Front Mount Antenna Cable
95A2313	Zipper Bag
53B8443	Link Bar
90AR8100	Hardware Kit (Rackmounting Screws)
90B8977	Bumper Kit

NOTE: This Radio equipment is intended for use in musical professional entertainment and similar applications. This Radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies and RF power levels for wireless microphone products.

Rechargeable Power Management



SB900A Rechargeable Battery

The P10R+ bodypack is compatible with the SB900A, a lithium-ion rechargeable battery, providing up to 10 hours of continuous use and precise tracking of remaining life and charge cycle details.

SBC800 Recharging Station

Charges up to eight SB900A batteries to full capacity within three hours, with status LEDs to indicate power levels. SB900A batteries fit securely in the charger for easy, efficient storage and transport.

SBC200 Dual Docking Recharging Station

This compact and portable unit charges two SB900A batteries. Up to four SBC200's can be chained together to run off one power supply.

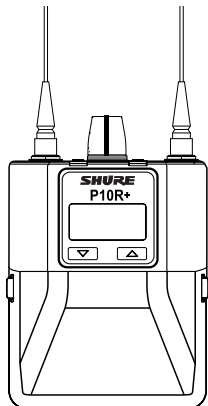
SBC10-100 Single Battery Recharging Station

The SBC10-100 charges one battery at a time and can be powered from either A/C power sources or USB ports.

SHURE[®]
 LEGENDARY
 PERFORMANCE™

Component Specifications

P10R+ Wireless Bodypack Receiver



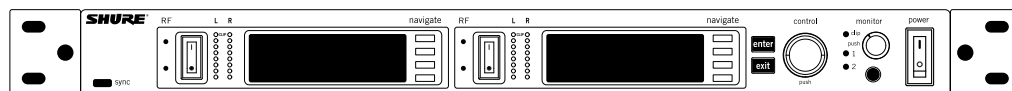
The P10R+ is a low profile, diversity bodypack receiver for use with the PSM® 1000 Wireless Personal Monitor System. It offers premium features like full bandwidth RF scan and Automatic RF Gain Control for unparalleled signal stability and channel availability, all packed in the slimmest form factor available. CueMode allows monitoring of different stage mixes and storing of up to 20 separate channels from one bodypack for quick and easy mix reference. Optional advanced rechargeability eliminates the need for disposable batteries and provides extended usage times with reliable battery life, cycle count, and health metering.

Tri-band RF Filtering	-3 dB at 30.5 MHz from the center frequency of each band	
Active RF Gain Control	31 dB (adjusts RF sensitivity to provide more RF dynamic range)	
RF Sensitivity (20 dB SINAD)	2.2 μ V	
Squelch Threshold	22 dB SINAD (\pm 3 dB), default setting	
Adjacent Channel Rejection	>70 dB	
Intermodulation Attenuation	>70 dB	
Blocking	>80 dB	
Image Rejection	>90 dB	
Audio Output Power (1kHz @ <1% distortion, peak power, @16 Ω)	100 mW per output	
Minimum Load Impedance	4 Ω	
Output Impedance	<1 Ω	
4-Band Parametric EQ	Low Shelf	Selectable Gain: \pm 2 dB, \pm 4 dB, \pm 6 dB @100 Hz
	Low Mid	Selectable Gain: \pm 2 dB, \pm 4 dB, \pm 6 dB @160 Hz, 250 Hz, 400 Hz, 500 Hz, 630 Hz Selectable Q: 0.7, 1.4, 2.9, 5.0, 11.5
	High Mid	Selectable Gain: \pm 2 dB, \pm 4 dB, \pm 6 dB @1 kHz, 1.6 kHz, 2.5 kHz, 4 kHz, 6.3 kHz Selectable Q: 0.7, 1.4, 2.9, 5.0, 11.5
	High Shelf	Selectable Gain: \pm 2 dB, \pm 4 dB, \pm 6 dB @10 kHz
Volume Limiter	Selectable: 0 dB to -48 dB in 3 dB steps	
Volume Lock <i>Limits volume adjustment knob. Selected value analogous to volume knob increment.</i>	Selectable: 0 dB to -70 dB	
Battery Life	4-6 hours (continuous use) with AA batteries	
Net Weight	158 g, without batteries	
Dimensions	99 mm x 66 mm x 23 mm (3.9 in. x 2.6 in. x 0.9 in.) H x W x D	

P10T Dual Wireless Transmitter

The P10T is a networkable, full-rack, dual channel wireless transmitter used in conjunction with the P10R+ Bodypack receiver as part of the PSM® 1000 Wireless Personal Monitor System. It offers a 72 MHz wide tuning bandwidth, networked remote control via Wireless Workbench software, advanced rechargeability options, and PSM 900 backwards compatibility. Connections include balanced $\frac{1}{4}$ " and XLR, loop out, dual Ethernet ports, and headphone monitor out. Comes with front or back mountable antennas, and power and Ethernet jumper cables.

RF Output Power	Selectable: 10, 50, 100 mW (regionally dependent)
RF Output Impedance	50 Ω (typical)
Net Weight	4.7 Kg (10.4 lb)
Dimensions	44 X 483 X 343 mm
Power Requirement (RF on, 100 mW power mode, no audio)	Input: 100-240V AC, 50/60 Hz, 0.5A max (5.5 max outlet loaded) Output: 100-240V AC, 5A max, unswitched
Audio Input	
Connector Type	Combination XLR and 6.35 mm (1/4") TRS
Polarity	XLR: Non-inverting (pin 2 positive with respect to pin 3) 6.35 mm (1/4") TRS: Tip positive with respect to ring
Configuration	Electronically balanced
Impedance	70.2 k Ω (actual)
Nominal Input Level	Switchable: +4 dBu, -10 dBV
Maximum Input Level	+4 dBu: +29.2 dBu -10 dBV: +12.2 dBu
Pin Assignments	XLR: 1=ground, 2=hot, 3=cold 6.35 mm (1/4") TRS: Tip=hot, Ring=cold, Sleeve=ground
Phantom Power Protection	Up to 60 V DC
Audio Output	
Connector Type	6.35 mm (1/4") TRS
Configuration	Electronically balanced
Impedance	Connected directly to inputs



SHURE
LEGENDARY
PERFORMANCE™

SE846

SOUND ISOLATING
EARPHONES™



SHURE®

LEGENDARY
PERFORMANCE™

INSTRUCTION MANUAL

English

Français

Deutsch

Español

Italiano

Português




Русский

Sound Isolating™ Earphones

Shure Sound Isolating™ Earphones, built with balanced armature speakers, deliver a detailed soundstage free from outside noise. The powerful and stylish Shure SE earphones come with a detachable cable, adapters, a durable carrying case, and interchangeable Sound Isolating sleeves for a comfortable and personalized fit.

Choosing a Sleeve

Select an earphone sleeve that provides the best fit and sound isolation. It should be easy to insert, fit comfortably, and easy to remove.

	Soft Flex Sleeves: In small, medium, and large sizes. Made from pliable rubber.
	Soft Foam Sleeves: Compress the foam sleeve between your fingers and insert into the ear canal. Hold in place for about ten seconds while the foam expands.
	Triple-Flange Sleeves: If desired, use scissors to trim the stem on the sleeve.

Wearing the Earphones

Wear them like earplugs. A good acoustic seal provides maximum bass.

1. Select a sleeve.
2. Twist and pull to remove. Push new sleeve on fully. Compress foam sleeve slightly.
3. Insert firmly into ear. Wear cable over and behind ear. Tighten the cable and take up slack by raising the cable cinch.

Changing Sleeves

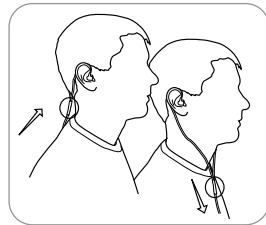
- Twist and pull to remove the sleeve from the nozzle.
- Slide on a new sleeve so that it completely covers the barb and the nozzle.



Important: If there seems to be a lack of low frequency response (bass), this means that the earphone sleeve is not forming a tight seal. Gently push the earphone deeper into the ear canal or try a different sleeve.

Warning: Do not push the earphone sleeve beyond the ear canal opening.

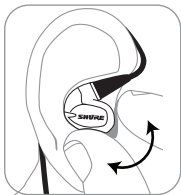
Wearing the cable over the ear and securing it behind the head can help keep the earphones in place during physical activity.



Caution: If the barb or any of the nozzle is exposed, the sleeve is not properly installed. Replace sleeves if they do not tightly grip the nozzle. To ensure proper fit and performance, use only sleeves supplied by Shure (unless using custom molded sleeves).

Removing the Earphones

Grasp the body of earphone and gently twist to remove.



Note: Do not pull on cable to remove earphone.

Detachable Cable

You may need to detach the cable from the earphones to attach optional components or to replace the cable if it becomes damaged. To prevent accidental separation, the connector has a snug fit. Take special care to prevent damage to the earphone and connector.

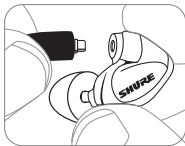
- Do not use pliers or other tools.
- Grasp the connector and the earphone as close as possible to where they join.

- Pull straight apart—do not twist. Cable is a snap fit, not threaded.

Note: If you pull at an angle, the connector will not detach.

- Do not pull on the cable or put any pressure on the earphone nozzle.
- Listen for a click when connecting.

- When reattaching the cable, match the "L" and "R" markings. For clear cables and earphones, match the color dots (Red=Right, Blue=Left).



Maintenance and Cleaning

Careful maintenance ensures a tight seal between the sleeve and nozzle, improving sound quality and product safety.

- Keep the earphones and sleeves as clean and dry as possible.
- To clean sleeves, remove them from earphones, gently rinse in warm water and air dry. Foam sleeves require a longer drying time. Inspect for damage and replace if necessary. Ear sleeves must be completely dry before reusing.

- Wipe the earphones and sleeves with mild antiseptic to avoid infections. Do not use alcohol-based disinfectants.
- Do not expose earphones to extreme temperatures.
- Replace sleeves if they do not fit properly.
- Do not attempt to modify this product. Doing so will void the warranty and could result in personal injury and/or product failure.

Cleaning the Nozzle

If you notice a change in sound quality, remove the sleeve and check the nozzle of your earphone. If nozzle is blocked, clear obstructions.

If no obstruction is found or if sound quality does not improve, replace the sleeve with a new sleeve or disassemble the nozzle to clean inside.

Caution: When cleaning, do not force any object through the earphone nozzle! This will damage the earphone sound filter.

Interchangeable Nozzle Insert

Three varieties of nozzle insert provide customizable frequency responses for a personalized listening experience. Use these instructions to replace or clean the nozzle insert.

Nozzle Inserts

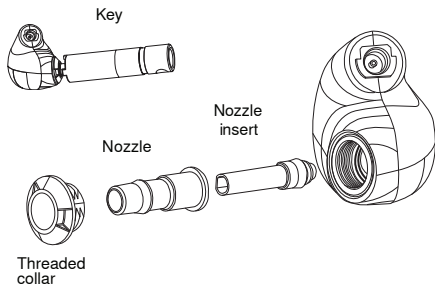
Color	Sound Signature	Response
Blue	Balanced	Neutral (as shipped)
White	Bright	+2.5dB, 1 kHz to 8kHz
Black	Warm	-2.5dB, 1 kHz to 8kHz

Removing the Nozzle

Note: The nozzle contains small parts. Choose a proper work surface before disassembly.

1. Place the nozzle key (included with earphones) over the nozzle.
2. Turn the key counter-clockwise to loosen and remove the threaded collar.
3. Pull gently on the nozzle with your fingers to remove.
4. Using your fingers only, grasp the end of the nozzle insert and gently slide it out.

Caution: Do not use any tools or your teeth as this could cause damage to the nozzle insert.



Reassembling the Nozzle

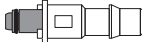
1. Gently slide the insert into the nozzle.

Important: The insert needs to be fully seated. Reposition until it slides in easily. **Do not force.**

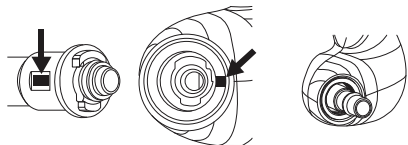
Correct



Incorrect



2. Insert the nozzle into the earphone, aligning the dots so it matches the keyed opening.

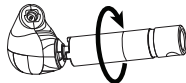


3. Place the threaded collar over the nozzle. After ensuring the threads are properly engaged, use the nozzle key to gently turn clockwise.

Caution: There should be no resistance to turning the collar until fully threaded into the housing. Check the following:

- The insert is fully seated in the nozzle.
- The nozzle is properly seated in the housing (dots aligned).

4. Once you are certain that the nozzle is properly seated and the collar threaded all the way into the earphone housing, use the key to tighten the collar just enough to ensure it will not loosen during normal earphone usage.



Airline Adapter

The airline adapter accessory is a dual-mono adapter plug for compatibility with the in-seat entertainment systems on certain international airlines.

Inline Attenuator

The sensitivity of Shure earphones increase the volume level of noise and audio equally. If the volume is turned down, the noise still remains at the same level. The EA650 volume control adapter will reduce the overall level of the music and noise at the same rate, still keeping the music far above the noise.

Road Case

Use the included water resistant, crush resistant road case to store and transport your earphones.

Precaution During Air Travel:

- Pressure changes during air travel can create a vacuum seal of the case which may make it difficult to open. If this occurs, gently pry the case open using a coin or other flat surface.
- To prevent this from occurring, place the attached carrying cord inside the case before closing and leave the left clasp open.

Specifications

Frequency Range

15 Hz–20 kHz

Sensitivity

at 1 kHz

114 dB SPL/mW

Impedance

at 1 kHz

9 Ω

Noise Attenuation

up to 37 dB

Included Accessories

- Crush and water resistant road case
- Fit Kit with assorted sleeves
- Zippered carrying case
- 64-inch and 46-inch detachable cables
- Airline adapter
- ¼-inch (6.3 mm) adapter
- Inline volume control
- Cable clip
- Nozzle removal key
- Nozzle inserts for custom frequency response

For optional accessories, visit www.shure.com.

Certifications

This product meets the Essential Requirements of all relevant European directives and is eligible for CE marking.

The CE Declaration of Conformity can be obtained from: www.shure.com/europe/compliance

Authorized European representative:
Shure Europe GmbH
Headquarters Europe, Middle East & Africa
Department: EMEA Approval
Jakob-Dieffenbacher-Str. 12
75031 Eppingen, Germany
Phone: 49-7262-92 49 0
Fax: 49-7262-92 49 11 4
Email: EMEAsupport@shure.de





www.shure.com

**United States, Canada, Latin
America, Caribbean:**

Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: +1-847-600-2000
Fax: +1-847-600-1212 (USA)
Fax: +1-847-600-6446
Email: info@shure.com

Europe, Middle East, Africa:

Shure Europe GmbH
Jakob-Dieffenbacher-Str. 12,
75031 Eppingen, Germany

Phone: +49-7262-92490
Fax: +49-7262-9249114
Email: info@shure.de

Asia, Pacific:

Shure Asia Limited
22/F, 625 King's Road
North Point, Island East
Hong Kong

Phone: 852-2893-4290
Fax: 852-2893-4055
Email: info@shure.com.hk

Product Specifications

PA821B Antenna Combiner



PA821B Antenna Combiner (front and rear views)

Overview

Shure PA821B Antenna Combiners are complementary accessories for Shure PSM® Personal Stereo Monitor systems. When multiple systems are required for monitoring applications, the PA821B combiners quietly and efficiently optimize RF management for up to eight PSM transmitters when racked in a central location, while also reducing rack clutter. (Directly replaces PA821A).

Features

- Combines up to eight PSM® transmitters to a single antenna set
 - Improved intermodulation artifacts for cleaner RF environment
 - Reduces rack clutter
- Wideband operation (470-865 MHz or 865-960 MHz)
- Daisy-chain up to 2 combiners with the expansion port
- LED indications of signal presence, signal overload
- Improved fan design significantly improves thermal efficiency and ambient noise
- Optional modification to enable combining of microphone receiver antennas (contact Shure Service Department for more details)
 - Provides +15V bias on RF inputs to power antennas
 - Requires modification of unit by qualified service technician

Available Models

PA821B	Eight-port PSM Antenna Combiner, 470-865 MHz
PA821BX	Eight-port PSM Antenna Combiner, 865-960 MHz

Specifications

RF Frequency Range	PA821B: 470-865 MHz PA821BX: 865-960 MHz
Impedance	50 Ω
Operating Temperature Range	-18 °C (0 °F) to 63 °C (145 °F)
Power Requirements	100 to 240 V AC, 50-60 Hz
Current Drain	1.59 A (referenced at 100 V AC) (159 VA)
Power Consumption	143 W max.
RF Input	
Connector Type	BNC
Configuration	Active
Impedance	50 Ω
RF Gain	0 dB (±2 dB)
LED Indicator Min. Detection Threshold	2.5 dBm
LED Indicator Overload Threshold	>24 dBm
Main Output	
Connectivity Type	BNC
Impedance	50 Ω
Expansion Port	
Connector Type	BNC
Configuration	Passive
Impedance	50 Ω
Insertion Loss	<4 dB
RF Expansion Port Normal Operating Range	33 dBm (2 W)

Included Accessories

IEC Power Cord	Four (4) 2 ft. DC power output cables
Four (4) 22 in. coaxial cables, BNC terminated	One (1) 11 in. coaxial cable, BNC terminated

Optional Accessories

Passive omnidirectional antenna	Passive directional antenna
Helical antenna	BNC-terminated coaxial cables (RG-8X/U; various lengths)

PA805SWB -- Passive Directional Antenna

General Description

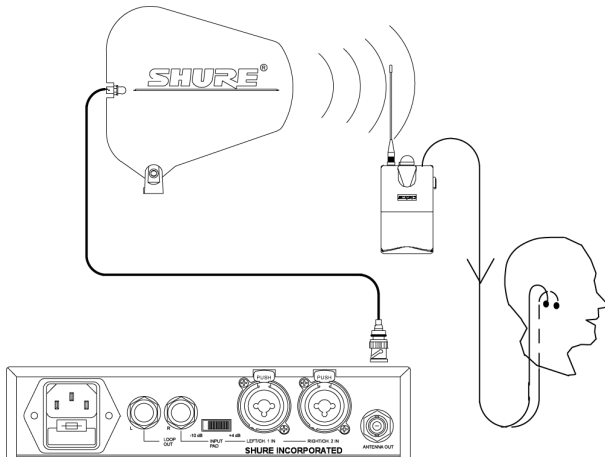
SHURE PA805 DIRECTIONAL ANTENNA

The Shure PA805 is a directional antenna for increased range and reduced interference as compared to omnidirectional 1/2-wave antennas.

The PA805 can be mounted on a microphone stand or mounted to a wall using the integral swivel adapter bracket.

NOTE: Using too many transmission antennas in one installation can reduce performance. To combine PSM antennas, use a PA821 Antenna Combiner.

Installation Instructions



1. Determine the length of cable required to connect the PA805 Antenna to the Wireless Transmitter or Antenna Combiner. Use only as long a cable as necessary, because there is more power loss with longer cables. Always use low-loss 50 ohm cable, such as RG-8X or equivalent. Shure UA825 7.6 m (25 ft.) or UA850 15.2 m (50 ft.) cables are recommended.
2. Connect one end of the antenna cable to the PA805. Then mount the antenna so that it points toward the intended coverage area.
3. Connect the other end of the antenna cable to the ANTENNA OUT of the Wireless Transmitter or Antenna Combiner.
Always perform a "walk around" test to verify coverage before using a wireless system during a speech or performance. Experiment with antenna placement to find the optimum location for the PA805.

Cable Selection

Cable	Length	Type	Loss at 650 MHz
PA725	3.0 m (10 ft)	RG-58/U	1.4 dB
UA825	7.6 m (25 ft)	RG-8/X	2.8 dB
UA850	15.2 m (50 ft)	RG-8/X	5.6 dB

For additional technical assistance, call the Shure Customer Service Department.

Specifications

Antenna Gain

PA805X	6dBi typical
PA805SWB	6.5dBi typical
3 dB Beam Width	100 degrees

Radiation Pattern

Directional; Cardioid

Connector

50 W, Female, BNC-type

Swivel Adapter

Positive-action, break resistant, adjustable from 0 to 90 degrees, with standard 5/8 in. -27 thread

Frequency Range

Model	RF Frequency Range (MHz)	Dimensions (with mounting accessories)	Net Weight (without cable)
PA805SWB	470-952	334 mm H 378 mm W 27.9 mm D (13.15 in. H 14.88 in. W 1.10 in. D)	11.3 oz (319 grams) with mounting accessories
PA805X	944-952	226 mm H 234 mm W 27.9 mm D (8.90 in. H 9.21 in. W 1.10 in. D)	8 oz. (227 grams)

Optional Accessories

25 ft. BNC-BNC Coaxial Cable	UA825
50 ft. BNC-BNC Coaxial Cable	UA850
PSM Antenna Combiner	PA821



SE315 SE425 SE535

Sound Isolating™ Earphones

The Shure high-definition sound isolating earphones, SE315, SE425, and SE535, user guide.
Version: 3 (2019-K)

Table of Contents

SE315 SE425 SE535 Sound Isolating™ Earphones	3	Removing the Earphones	5
Sound Isolating™ Earphones	3	Choosing a Sleeve	5
Detachable Cable	3	Cleaning the Earphone Nozzle	6
Wearing the Earphones	3	Maintenance and Cleaning	6
Inserting the Earphones	4	Specifications	6
Changing Sleeves	5	Accessories	7
		Certifications	8

SE315 SE425 SE535 Sound Isolating™ Earphones

Sound Isolating™ Earphones

Shure Sound Isolating™ Earphones, built with balanced armature speakers, deliver a detailed soundstage free from outside noise. The powerful and stylish Shure SE earphones come with a detachable cable, adapters, a durable carrying case, and interchangeable Sound Isolating sleeves for a comfortable and personalized fit.

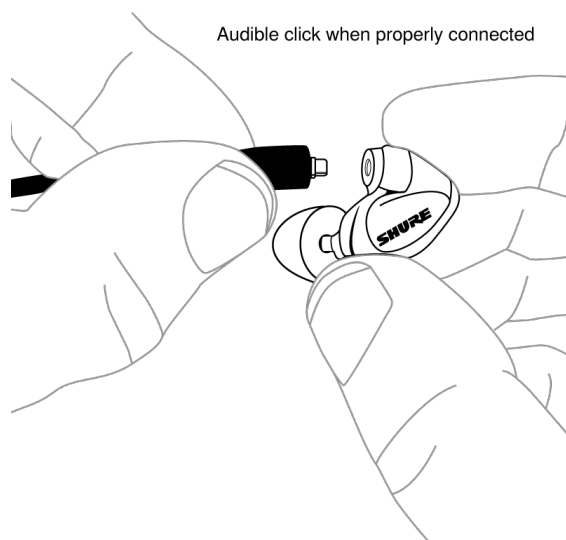
Detachable Cable

You may need to detach the cable from the earphones to attach optional components or to replace the cable if it becomes damaged. To prevent accidental separation, the connector has a snug fit. Take special care to prevent damage to the earphone and connector.

- Do not use pliers or other tools.
- Grasp the connector and the earphone as close as possible to where they join.
- Pull straight apart—do not twist. Cable is a snap fit, not threaded.

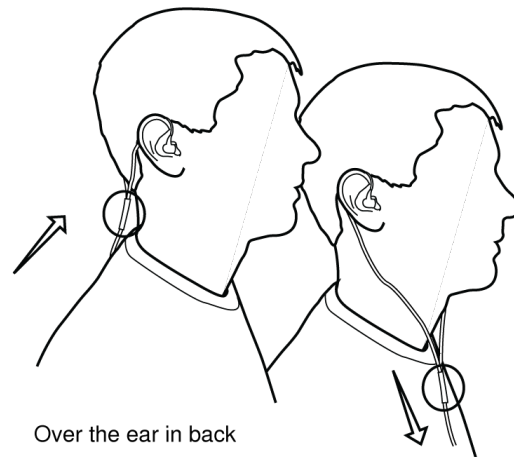
Note: *If you pull at an angle, the connector will not detach.*

- Do not pull on the cable or put any pressure on the earphone nozzle.
- Listen for a click when connecting.
- When reattaching the cable, match the "L" and "R" markings. For clear cables and earphones, match the color dots (Red=Right, Blue=Left).



Wearing the Earphones

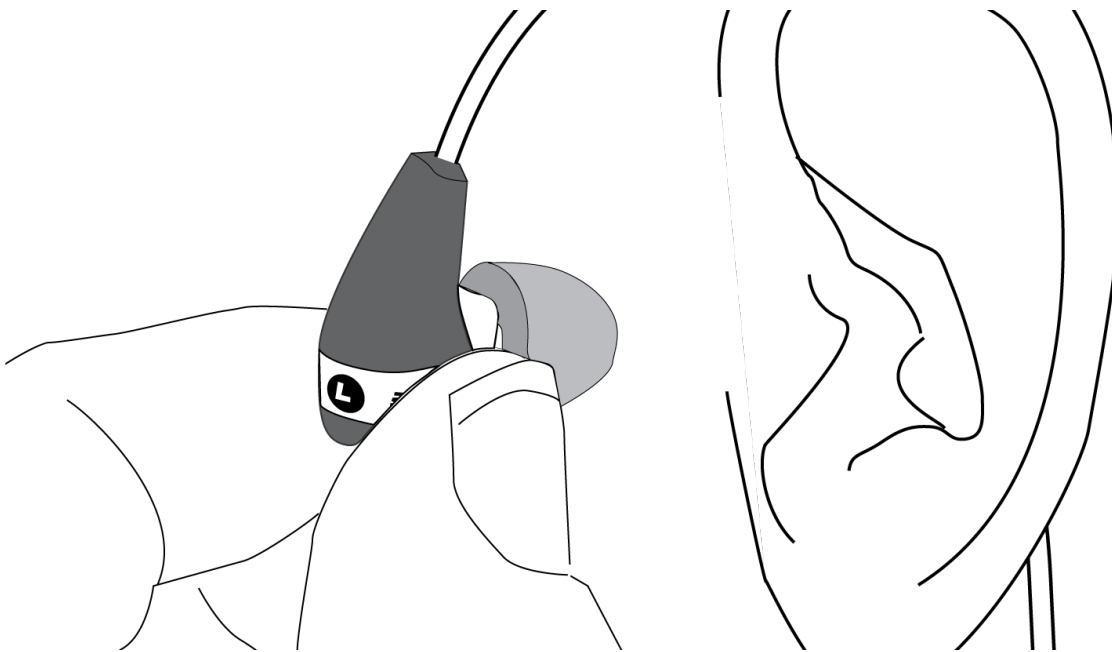
The following are some suggested ways of wearing the earphones.



Wear the cable over the ear and secure it behind the head to help keep the earphones in place during physical activity. Tighten the cable and take up slack by raising the cable cinch.

Inserting the Earphones

Insert the earphones so they form a tight seal. The fit of the earphone can greatly affect sound quality.

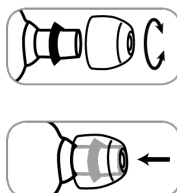


Important: If there seems to be a lack of low frequency response (bass), this means that the earphone sleeve is not forming a tight seal. Gently push the earphone deeper into the ear canal or try a different sleeve.

Warning: Do not push the earphone sleeve beyond the ear canal opening.

Changing Sleeves

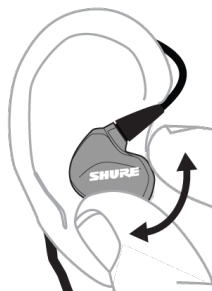
- Twist and pull to remove the sleeve from the nozzle.
- Slide on a new sleeve so that it completely covers the barb and the nozzle.



Caution: If the barb or any of the nozzle is exposed, the sleeve is not properly installed. Replace sleeves if they do not tightly grip the nozzle. To ensure proper fit and performance, use only sleeves supplied by Shure (unless using custom molded sleeves).

Removing the Earphones

Grasp the body of earphone and gently twist to remove.



Note: Do not pull on cable to remove earphone.

Choosing a Sleeve

Select an earphone sleeve that provides the best fit and sound isolation. It should be easy to insert, fit comfortably, and easy to remove.

	<p>Soft Flex Sleeves: In small, medium, and large sizes. Made from pliable rubber.</p>
	<p>Soft Foam Sleeves: Compress the foam sleeve between your fingers and insert into the ear canal. Hold in place for about ten seconds while the foam expands.</p>

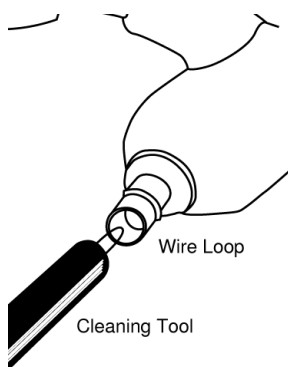


Triple-Flange Sleeves: If desired, use scissors to trim the stem on the sleeve.

Cleaning the Earphone Nozzle

If you notice a change in sound quality, remove the sleeve and check the nozzle of your earphone. If nozzle is blocked, clear obstruction by using wire loop end of cleaning tool.

If no obstruction is found or if sound quality does not improve, replace the sleeve with a new sleeve.



Caution: When cleaning, do not force any object through the earphone nozzle! This will damage the earphone sound filter.

Warning: The cleaning tool is only to be used to clean the earphones. Any other use, such as using the tool to clean ears or foam sleeve, could result in injury.

The cable connectors to the earphones may collect debris or other deposits that can affect audio quality. If this happens, disconnect the cables and clean them using a dry cotton swab.

Maintenance and Cleaning

Careful maintenance ensures a tight seal between the sleeve and nozzle, improving sound quality and product safety.

- Keep the earphones and sleeves as clean and dry as possible.
- To clean sleeves, remove them from earphones, gently rinse in warm water and air dry. Foam sleeves require a longer drying time. Inspect for damage and replace if necessary. Ear sleeves must be completely dry before reusing.
- Wipe the earphones and sleeves with mild antiseptic to avoid infections. Do not use alcohol-based disinfectants.
- Do not expose earphones to extreme temperatures.
- Replace sleeves if they do not fit properly.
- Do not attempt to modify this product. Doing so will void the warranty and could result in personal injury and/or product failure.

Specifications

Transducer Type

SE535/535LTD Red	Triple balanced-armature drivers
SE425	Dual balanced-armature drivers

SE315

Single High-Definition MicroDriver

Sensitivity

at 1 kHz

SE535/535LTD Red	119 dB SPL/MW
SE425	109 dB SPL/MW
SE315	116 dB SPL/MW

Impedance

at 1 kHz

SE535/535LTD Red	36 Ω
SE425	22 Ω
SE315	27 Ω

Frequency Range

SE535	18 Hz –19 kHz
SE535LTD Red	18 Hz –19.5 kHz
SE425	20 Hz –19 kHz
SE315	22 Hz –18.5 kHz

Input Connector

Gold-plated 3.5 mm (1/8") stereo mini jack plug with 6.35 mm (1/4") threaded adapter

Net Weight

30 g (1 oz.)

Operating Temperature

-18°C to 57°C (0°F to 135°F)

Storage Temperature

-29°C to 74°C (-20°F to 165°F)

Accessories

- Earphone Sleeves
- Replacement Cables
- Carrying Cases
- Music Phone Accessory Cables
- Volume Control
- Adapters

For information about earphone accessories and other Shure products visit:

<http://www.shure.com/americas/products/accessories/earphones>

Certifications

This product meets the Essential Requirements of all relevant European directives and is eligible for CE marking.

The CE Declaration of Conformity can be obtained from: www.shure.com/europe/compliance

Authorized European representative:

Shure Europe GmbH

Headquarters Europe, Middle East & Africa

Department: EMEA Approval

Jakob-Dieffenbacher-Str. 12

75031 Eppingen, Germany

Phone: +49-7262-92 49 0

Fax: +49-7262-92 49 11 4

Email: info@shure.de



Quote

Date	Quote #
6/14/2020	201309Q

Inter Technologies Corporation
 Phone: 574-271-8085 | Fax: 775-640-6448
 PO Box 1832
 South Bend IN 46634
 United States
 www.intertech.tv

Bill To
Dusty J Smith Chief Financial Officer Educational Broadcasting Authority (State of West ... 124 Industrial Park Beaver WV 25813 United States

Ship To
Purchasing Administrator Educational Broadcasting Authority (State of West ... 600 Capitol St Charleston WV 25301-1223 United States

Expires	Sales Rep	Project	RFQ #	Terms	Shipping Met...
9/12/2020	Jeremy Davis (IS)	Wireless Shure M...		Net 30	

Item	Manufact...	Quantity	Description	MSRP	Discount	Rate	Amount
P10TR+425C L-J8A	Shure	4	Shure PT10TR+425CL-J8A Two Channel Wireless, In-Ear Monitor System, or equivalent per section 3.1.1			4,023.25	16,093.00
P10R+-J8A	Shure	2	Diversity Bodypack Receiver for Shure PSM 1000 Personal Monitor System	1,094.00	35.0887%	710.13	1,420.26
PA821B	Shure	1	Eight-channel Antenna Combiner, 470-865 MHz	4,485.00	27.1666%	3,266.58	3,266.58
PA805SWB	Shure	1	Passive Directional Antenna (470-952 MHz) Includes 10ft BNC/BNC Cable	284.00	27.2958%	206.48	206.48
UA825	Shure	1	25ft UHF Remote Antenna Extension Cable BNC-BNC RG8X/U Type	56.00	27.8214%	40.42	40.42
SE846-CL	Shure	1	SE846 Sound Isolating Earphone Clear	1,250.00	44.9376%	688.28	688.28
SE535-CL	Shure	2	Sound Isolating, 3 Triple Driver Earphone with Detachable Cable (Clear)	549.99	37.428%	344.14	688.28
						Total	\$22,403.30