



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 @ 6

List View

- General Information**
- Contact
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- Clarification Request

Procurement Folder: 1274756

Procurement Type: Central Master Agreement

Vendor ID: VS0000027455

Legal Name: SONUS SOFTWARE SOLUTIONS INC

Alias/DBA:

Total Bid: \$374,400.00

Response Date: 08/30/2023

Response Time: 11:41

Responded By User ID: Sonus@2020

First Name: Sonica

Last Name: kommu

Email: info@sonussoftwareinc.com

Phone: 8017703133

SO Doc Code: CRFQ

SO Dept: 0203

SO Doc ID: CPR2400000001

Published Date: 8/23/23

Close Date: 8/30/23

Close Time: 13:30

Status: Closed

Solicitation Description: RFQ for Professional Application Developers

Total of Header Attachments: 6

Total of All Attachments: 6

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Temporary information technology software developers				374400.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Commodity Line Comments:

Extended Description:

Temporary information technology software developers



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

State of West Virginia
 Centralized Request for Quote
 Service - Prof

Proc Folder: 1274756
Doc Description: RFQ for Professional Application Developers
Proc Type: Central Master Agreement

Reason for Modification:

Date Issued	Solicitation Closes	Solicitation No	Version
2023-08-16	2023-08-30 13:30	CRFQ 0203 CPR2400000001	1

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: VS0000027455
Vendor Name : Sonus Software Solutions Inc.,
Address :
Street : 504 W 800 N
City : Orem
State : Utah **Country :** USA **Zip :** 84057
Principal Contact : Monica Kommu
Vendor Contact Phone: (801)770-3133 **Extension:** 201

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey
 (304) 558-0094
 melissa.k.pettrey@wv.gov

Vendor
 Signature X

FEIN# 46-3282585

DATE 08/26/2023

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

ADDITIONAL INFORMATION

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of Consolidated Public Retirement Board (CPRB) to establish a contract for two (2) Professional Application Developers for the COMPASS System. This contractor will provide application development services to maintain, enhance, and support the ongoing operations of the COMPASS system per the bid requirements, specifications and terms and conditions as attached hereto.

INVOICE TO**SHIP TO**

CONSOLIDATED PUBLIC
RETIREMENT

601 57th Street, SE

Suite 5

CHARLESTON

WV

US

CONSOLIDATED PUBLIC
RETIREMENT

601 57th Street, SE

Suite 5

CHARLESTON

WV

US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Temporary information technology software developers	2080	Hour	\$ 45.00	\$ 93,600.00

Comm Code**Manufacturer****Specification****Model #**

80111608

Extended Description:

Temporary information technology software developers

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Vendor question deadline @ 3PM	2023-08-21

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 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 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 emails should have the solicitation number in the subject line.

Question Submission Deadline:

Submit Questions to:
2019 Washington Street, East
Charleston, WV 25305
Fax: (304) 558-3970
Email:

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 on or before the date and time of the bid opening listed in section 7 below. Vendors can submit bids electronically through wvOASIS, in paper form delivered to the Purchasing Division at the address listed below either in person or by courier, or in facsimile form by faxing to the Purchasing Division at the number listed below. Notwithstanding the foregoing, 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. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via email. Bids submitted in paper or facsimile form must contain a signature. Bids submitted in wvOASIS are deemed to be electronically signed.

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.

For Request for Proposal ("RFP") Responses Only: Submission of a response to a Request for Proposal is not permitted in wvOASIS. In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal prior to the bid opening date and time identified in Section 7 below, plus _____ convenience copies of each to the Purchasing Division at the address shown below. Additionally, the Vendor should clearly identify and segregate the cost proposal from the technical proposal in a separately sealed envelope.

Bid Delivery Address and Fax Number:

Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130
Fax: 304-558-3970

A bid submitted in paper or facsimile form should contain the information listed below on the face of the submission envelope or fax cover sheet. Otherwise, the bid may be rejected by the Purchasing Division.

VENDOR NAME:

BUYER:

SOLICITATION NO.:

BID OPENING DATE:

BID OPENING TIME:

FAX NUMBER:

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:

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: 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: 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 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. 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.

23. EMAIL NOTIFICATION OF AWARD: The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor WV OASIS or the Purchasing Division's website to determine when a contract has been awarded.

24. ISRAEL BOYCOTT CERTIFICATION: Vendor's act of submitting a bid in response to this solicitation shall be deemed a certification from bidder to the State that bidder is not currently engaged in, and will not for the duration of the contract, engage in a boycott of Israel. This certification is required by W. Va. Code § 5A-3-63.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, 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: The Initial Contract Term will be for a period of _____ . The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

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:

the contract will continue for _____ years;

the 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).

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.

Construction/Project Oversight: This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

Other: Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

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/Award Document 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.

Construction: This Contract is for construction activity more fully defined in the specifications.

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 in this section must be provided to the Purchasing Division by the Vendor as specified:

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 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 that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: _____ 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.

9. WORKERS' COMPENSATION INSURANCE: 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. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

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:

_____ for _____.

Liquidated Damages Contained in the Specifications.

Liquidated Damages Are Not Included in this Contract.

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: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

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, included in the Contract, 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. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

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 regarding 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 NON-CONFLICT: Neither Vendor nor its representatives are permitted to have any interest, nor shall they 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.

Revised 11/1/2022

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. NO DEBT CERTIFICATION: 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. By submitting a bid, or entering into a contract with the State, Vendor is affirming 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, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. 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.

39. 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.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. 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.
- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 1. 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
 2. 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.

42. 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.

43. 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 disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work 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.

44. 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.

45. VOID CONTRACT CLAUSES: This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of 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.

(Printed Name and Title) Monica Kommu/ Contracts Manager

(Address) 504 W 800 N, Orem, Utah-84057

(Phone Number) / (Fax Number) (801)770-3133 / (801)382-1994

(Email address) rfp@sonussoftwareinc.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; 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; 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Sonus Software Solutions Inc.,

(Company)



(Signature of Authorized Representative)

Sonica Kommu/ President

08/26/2023

(Printed Name and Title of Authorized Representative) (Date)

(801)770-3133 / (801)-382-1994

(Phone Number) (Fax Number)

rfp@sonussoftwareinc.com

(Email Address)

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS
CRFQ CPR240000001

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of Consolidated Public Retirement Board (CPRB) to establish a contract for two (2) Professional Application Developers for the COMPASS System. This contractor will provide application development services to maintain, enhance, and support the ongoing operations of the COMPASS system.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Services”** means Application Developer contractor to provide application development services to maintain, enhance and support the ongoing operations of the COMPASS system as more fully described in these specifications.

 - 2.2 **“Pricing Page”** means the pages, contained wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

 - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

 - 2.4 **“Business Hours”** means Monday – Friday 8:00 AM to 5:00 PM EST excluding weekends and Federal and State holidays, which are as follows:
 - New Year’s Day (January 1)
 - Martin Luther King Day (Third Monday in January)
 - President’s Day (Third Monday in February)
 - Memorial Day (Last Monday in May)
 - West Virginia Day (June 20)
 - Independence Day (July 4)
 - Labor Day (First Monday in September)
 - Columbus Day (Second Monday in October)
 - Veterans Day (November 11)
 - Thanksgiving (Fourth Thursday in November)
 - Day After Thanksgiving (Fourth Friday in November)
 - Christmas Day (December 25)

REQUEST FOR QUOTATION
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3. CURRENT ENVIRONMENT TO BE SUPPORTED:

3.1. In 2017 the Consolidated Public Retirement Board implemented COMPASS to modernize and replace the legacy application for its membership management and pension administration system. COMPASS was built utilizing using the .NET 4.5 Framework with VB.NET as the main language. The underlying data is stored in a Microsoft SQL Server 2016 instance.

4. QUALIFICATIONS: Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

4.1. The Vendor must provide documentation to validate the following requirements (see Exhibit B).

4.1.1. The Vendor must provide Application Developer Contractor with two (2) years prior experience in the following applied knowledge and skillsets:

4.1.1.1. Microsoft Visual Studio 2013

4.1.1.2. VB.NET

4.1.1.3. XML

4.1.1.4. ASP.NET

4.1.1.5. CSS

4.1.1.6. HTML

4.1.1.7. JavaScript

4.1.1.8. SQL Server 2016

4.1.1.9. SQL Server Reporting Services (SSRS)

4.1.2. The Vendor must provide Application Developer Contractors with a minimum of two (2) years of paid experience working on application VB.NET development projects. The Application Developer Contractors must provide details of experience in participating in the following:

- Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process
- Working on a team with business analysts to define new features that the contractor has then coded and successfully integrated for existing systems
- Working on a team with developers to upgrade and Configuring existing Code

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS
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- Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

4.1.3. The Vendor must provide Application Developer Contractors with a Bachelor of Science degree from an accredited college or university in computer science or related field including.

4.1.3.1. If the Vendor is providing Application Developer Contractors with a Bachelor of Science degree in Computer Science, then they must submit a copy of their diploma.

4.1.3.2. If the Vendor is providing Application Developer Contractors with a Bachelor of Science degree in a related field, then they must provide transcripts highlighting the applicable courses.

5. MANDATORY REQUIREMENTS:

5.1 Mandatory Contract Services Requirements and Deliverables: Contract Services must meet or exceed the mandatory requirements listed below.

5.1.1 Contract Services #1 – Professional Application Developers: The Vendor must provide Application Development contractors to modify/enhance COMPASS as needed to meet the ongoing operational needs of the State of WV Consolidated Public Retirement Board during Business Hours. The Contractors will be responsible for the following:

5.1.1.1 Making required code changes to modify/enhance COMPASS to meet the ongoing operational needs of the agency.

5.1.1.2 Utilizing Visual Studio to track code change requests, source code versioning, and document changes to source code as well as related design documents. These code changes can include changes to the Database utilizing SQL Server 2016

5.1.1.3 Assisting other team members in troubleshooting application related issues. Developers must be able to collaborate virtually as well as handoff tasks as required.

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS
CRFQ CPR240000001

5.1.1.4 Working with the IT team to complete all assigned code change requests within the monthly deployment time frames This means all new code has been unit tested and documented by the contractors and results validated with a business user prior to deployment.

5.1.1.5 Working with the Business Team to complete issue triage. This means actively responding to assigned Code change requests, identifying specific occurrences of issues, reviewing documented samples of an issue and actively seeking out a code fix if applicable.

6. CONTRACT AWARD:

6.1 Contract Award: The Contract is intended to provide Agency with a purchase price for the Contract Services. The Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

6.2 Pricing Page: Vendor should complete the Pricing Page by providing an hourly rate as the unit cost. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Pricing Page Example:

$$\text{Unit Cost (per hour) X Estimated Quantity} = \text{Extended Cost}$$

Contract Item	Description	Unit of Measure	Estimated Quantity*	Unit Cost	Extended Cost
5.1.1	Contract Service #1: Senior Applications Developer	Per Hour	2080	55.00	114,400.00
5.1.1	Optional Renewal Year 2 for Contract Service #1: Senior Applications Developer	Per Hour	2080	56.00	116,480.00
5.1.1	Optional Renewal Year 3 for Contract Service #1: Senior Applications Developer	Per Hour	2080	57.00	118,560.00
5.1.1	Optional Renewal Year 4 for Contract Service #1: Senior Applications Developer	Per Hour	2080	57.99	120,619.20
			Total Cost		470,059.20

Vendor should type or electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document.

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS
CRFQ CPR240000001

7. **PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.

8. **PAYMENT:** Agency shall pay hourly as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

9. **TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.

10. **FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:
 - 10.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
 - 10.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
 - 10.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
 - 10.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
 - 10.5. Vendor shall inform all staff of Agency's security protocol and procedures.

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11. VENDOR DEFAULT:

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

11.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.

11.1.2. Failure to comply with other specifications and requirements contained herein.

11.1.3. Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

11.1.4. Failure to remedy deficient performance upon request.

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

11.2.1. Immediate cancellation of the Contract.

11.2.2. Immediate cancellation of one or more release orders issued under this Contract.

11.2.3. Any other remedies available in law or equity.

12. MISCELLANEOUS:

12.1. **Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Monica Kommu
Telephone Number: (801)770-3133
Fax Number: (801)382-1994
Email Address: rfp@sonussoftwareinc.com

EXHIBIT A CRFQ CPR2400000001 Professional Application Developers

Contract Item	Description	Unit of Measure	Estimated Quantity	Unit Cost	Extended Cost
5.1.1	Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 45.00	\$ 93,600.00
5.1.1	Optional Renewal Year 2 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 45.00	\$ 93,600.00
5.1.1	Optional Renewal Year 3 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 45.00	\$ 93,600.00
5.1.1	Optional Renewal Year 4 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 45.00	\$ 93,600.00
				Total Cost	\$ 374,400.00

EXHIBIT B – Required Documentation Verification Form

Documentation of Work Experience

As per section 4: mandatory qualifications; the vendor must provide documentation to validate the following requirements. Exhibit B – Required Documentation Verification Form must be completed in its entirety and should be submitted with vendor’s bid response, and must be submitted prior to award.

Skillsets

4.1.1 The Vendor must provide a Senior Applications Developer contractor with prior experience in the following applied knowledge and skillsets.

Check mark the skillsets the Senior Applications Developer contractor has prior experience and applied knowledge in:

<input checked="" type="checkbox"/>	Microsoft Visual Studio 2013
<input checked="" type="checkbox"/>	VB.NET
<input checked="" type="checkbox"/>	XML
<input checked="" type="checkbox"/>	ASP.NET
<input checked="" type="checkbox"/>	CSS
<input checked="" type="checkbox"/>	HTML
<input checked="" type="checkbox"/>	JavaScript
<input checked="" type="checkbox"/>	SQL Server 2016
<input checked="" type="checkbox"/>	SQL Server Reporting Services (SSRS)

Project and Work Experience

4.1.2 The Vendor must provide a Senior Applications Developer Contractor with a minimum of two (2) years of paid experience working on projects in each of the following applications:

- Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process
- Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems
- Working on a team with developers to upgrade and configure existing Code
- Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

Concurrent experience is acceptable and must be documented on the applicable Required Documentation Verification Forms (Exhibit B).

EXHIBIT B – Required Documentation Verification Form

4.1.3. The Vendor must provide one (1) application developer with a minimum of two (2) years paid experience working on projects in the following industry:

4.1.3.1 Developing and Optimizing Pension Administration solutions

4.1.3.2 Optimizing and developing .Net Framework Batches

EXHIBIT B – Required Documentation Verification Form

The Applications Developer Contractor must provide project information, their role, the utilized skillsets from section 4.1.1 and experience as described in section 4.1.2 and 4.1.3. Please complete your information. Do not handwrite the information below.

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 - Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process

Previous Project: Fidelity Charitable

Project Start Date: Sep 2021 Date Completed: Aug 2023

Project Description: The project involved enhancing and maintaining an existing CRM (Customer Relationship Management) system within Microsoft Visual Studio 2013. The CRM system served as a centralized platform for managing customer interactions, sales leads, and communication history.

The primary purpose of the CRM system was to streamline and optimize customer relationship management processes. It facilitated efficient tracking of customer interactions, allowing sales and support teams to manage leads, communicate effectively, and provide timely support. The system also included features for logging customer inquiries, tracking sales activities, and generating performance reports.

Contractor’s Role: Played a pivotal role in identifying and resolving code-related issues. Responsibilities included debugging, diagnosing, and rectifying software defects, ensuring the system's reliability is upheld.

Skillsets Utilized: Role drew upon a range of technical skills, including proficiency in Microsoft Visual Studio 2013 for debugging and problem-solving. Also leveraged strong analytical skills to identify root causes and implement effective solutions. Attention to detail was essential in documenting code changes accurately.

Location: The project was conducted remotely with regular virtual meetings.

Project URL:
(if applicable)

Project Manager / Supervisor: Nitin.P

Phone Number:

Email Address: nitin.pangavane@fmr.com

EXHIBIT B – Required Documentation Verification Form

Note: If more room is needed then attach remaining information on a separate sheet.

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 - Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems

Previous Project: Fidelity Charitable

Project Start Date: Sep 2021

Date Completed: Aug 2023

Project Description: The project involved enhancing an enterprise resource planning (ERP) system.

The ERP system was designed to streamline various business processes, including inventory management, order processing, and production scheduling.

Contractor’s Role: Role was to bridge the gap between business requirements and technical implementation.

Closely collaborated with business analysts to understand insights and gather detailed specifications for the new features.

Skillsets Utilized: Skillset encompassed both technical and communication skills. Good Knowledge in using

HTML, JavaScript and .Net frameworks to code the defined features. proficiency in database systems (SQL Server 2016)

essential for integrating the new functionalities seamlessly into the existing system's database schema. Additionally,

effective communication skills were crucial for discussions with business analysts and ensuring a shared

understanding of the requirements.

Location: The project was conducted remotely with regular virtual meetings.

Project URL:

(if applicable)

Project Manager / Supervisor: Nitin.P

Phone Number:

Email Address: nitin.pangavane@fmr.com

EXHIBIT B – Required Documentation Verification Form

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 -Working on a team with developers to upgrade and configure existing code

Previous Project: MDOT (Maryland Department of Transportation)

Project Start Date: Feb 2019 Date Completed: June 2021

Project Description: The project revolved around enhancing and maintaining an existing State DMV system. collaborate closely with the development team to identify and rectify software defects, ensuring that the DMV system maintained its functionality, reliability, and accuracy.

Contractor’s Role: primary role was to work closely with the development team to upgrade and configure the existing code base. This involved collaborating with front-end & back-end developers to ensure integration of new features.

Skillsets Utilized: Skillsets encompassed both technical and collaborative abilities. Utilized the experience in programming language (JavaScript) and .net frameworks to implement code changes that aligned with the project's goals. familiarity with version control systems (e.g., Git) was instrumental in coordinating code changes within the team. Additionally, effective communication and teamwork were crucial for successful collaboration with fellow developers.

Location: Glen Burnie, MD

Project URL:
(if applicable)

Project Manager / Supervisor: Kishore

Phone Number:

Email Address: kishore.red999@gmail.com

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 - Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

Previous Project: Fidelity Charitable

Project Start Date: Sep 2021 Date Completed: Aug 2023

Project Description: The project focused on enhancing a customer relationship management (CRM) software utilized by a sales team. The CRM system was responsible for managing customer interactions, tracking leads, and facilitating communication with clients.

Contractor’s Role: Held a critical role in quality assurance. primary responsibility was to meticulously test application after every change to ensure its functionality, usability, and reliability.

Skillsets Utilized: proficiency in the .NET framework, utilizing tools like Visual Studio for testing and debugging applications developed within the .NET ecosystem. understanding of .NET's architecture and components allowed to perform in-depth testing of application functionalities and ensure that changes aligned seamlessly with the framework's principles.

Location: The project was conducted remotely with regular virtual meetings.

Project URL:
(if applicable)

Project Manager / Supervisor: Nitin.P

Phone Number:

Email Address: nitin.pangavane@fmr.com

EXHIBIT B – Required Documentation Verification Form

- 4.1.3 The Vendor must provide one (1) application developer with a minimum of two (2) years paid experience working on projects in the following industry:
 - 4.1.3.1 Developing and Optimizing Pension Administration solutions
 - 4.1.3.2 Optimizing and developing .Net Framework Batches

Previous Project: MDOT (Maryland Department of Transportation)

Project Start Date: Feb 2019

Date Completed: June 2021

Project Description: One of the core functionalities of the system involved pension administration for retired state employees. The system seamlessly managed pension disbursements, calculation of retirement benefits, and accurate record-keeping of pension-related data.

Contractor’s Role: Primary role was as an application developer with specialized knowledge in Pension Administration solutions. Collaborated with dev team to implement new features, optimize existing functionality and accuracy in calculations.

Skillsets Utilized: Skillsets encompassed both technical expertise and industry knowledge. Proficiency in .NET Framework, particularly in developing batch processing components. Ability to optimize and fine-tune these batches contributed to the system's efficiency and reliability. Experience included utilizing technologies like C# for coding, SQL Server for database management, and Visual Studio 2013 for development and debugging.

Location: Glen Burnie, MD

Project URL:

(if applicable)

Project Manager / Supervisor: Kishore

Phone Number:

Email Address: kishore.red999@gmail.com

EXHIBIT B – Required Documentation Verification Form

EXHIBIT B – Required Documentation Verification Form

EXHIBIT B – Required Documentation Verification Form

Documentation of Work Experience

As per section 4: mandatory qualifications; the vendor must provide documentation to validate the following requirements. Exhibit B – Required Documentation Verification Form must be completed in its entirety and should be submitted with vendor’s bid response, and must be submitted prior to award.

Skillsets

4.1.1 The Vendor must provide a Senior Applications Developer contractor with prior experience in the following applied knowledge and skillsets.

Check mark the skillsets the Senior Applications Developer contractor has prior experience and applied knowledge in:

<input checked="" type="checkbox"/>	Microsoft Visual Studio 2013
<input checked="" type="checkbox"/>	VB.NET
<input checked="" type="checkbox"/>	XML
<input checked="" type="checkbox"/>	ASP.NET
<input checked="" type="checkbox"/>	CSS
<input checked="" type="checkbox"/>	HTML
<input checked="" type="checkbox"/>	JavaScript
<input checked="" type="checkbox"/>	SQL Server 2016
<input checked="" type="checkbox"/>	SQL Server Reporting Services (SSRS)

Project and Work Experience

4.1.2 The Vendor must provide a Senior Applications Developer Contractor with a minimum of two (2) years of paid experience working on projects in each of the following applications:

- Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process
- Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems
- Working on a team with developers to upgrade and configure existing Code
- Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

Concurrent experience is acceptable and must be documented on the applicable Required Documentation Verification Forms (Exhibit B).

EXHIBIT B – Required Documentation Verification Form

4.1.3. The Vendor must provide one (1) application developer with a minimum of two (2) years paid experience working on projects in the following industry:

4.1.3.1 Developing and Optimizing Pension Administration solutions

4.1.3.2 Optimizing and developing .Net Framework Batches

EXHIBIT B – Required Documentation Verification Form

The Applications Developer Contractor must provide project information, their role, the utilized skillsets from section 4.1.1 and experience as described in section 4.1.2 and 4.1.3. Please complete your information. Do not handwrite the information below.

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 - Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process

Previous Project: ADP

Project Start Date: Jan 2023

Date Completed: On going

Project Description:

The .NET developer responsible for the design, development and support of new and existing applications. The .NET developer will participate in all phases of the System Development Life Cycle as needed, applying expert knowledge of system interaction and business familiarity to meet business needs. Basically project is completely backend development of ADP API's to integrate with third party payroll systems. Involving insurances and pensions.

Contractor's Role: Served as technical resource in development team's efforts to determine the needs of the business that will simplify and automate the applications as well as make them more efficient.

Skillsets Utilized:

1. Windows-based and web-based applications using .NET technologies such as C#, Visual Studio.Net 2012/2013/2015, PowerBI win forms, server controls, web services, HTML, Javascript ,CSS and IIS.Dotnet framework batches.

2. SQL Server Reporting Services (SSRS), SQL Server 2016

Location: Deerfield, Chicago, IL

Project URL:

(if applicable)

Project Manager / Supervisor: Keerthana

Phone Number: 224 724 1086

Email Address:

EXHIBIT B – Required Documentation Verification Form

Note: If more room is needed then attach remaining information on a separate sheet.

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 -Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems

Citizen Bank - Johnston, RI

Previous Project:

Project Start Date: Oct 2021

Date Completed: Dec 2022

Project Description:

• application Development and Support in .net, to code, program, test, and analyze application software using multiple technologies.

•Support all existing business systems applications. Worked with product, business, testing, application and development teams to get work done in agile manner.

Contractor’s Role: Involved in developing web applications using the C#.NET,

Visual Studio.Net 2013 ASP.NET MVC, HTML5, CSS3,

Skillsets Utilized: Net Core, Web API, JavaScript, Azure, Swagger, RabbitMQ, Mongo dB, Angular 7, ASP.NET Core MVC, C#, HTML, CSS, SQL Server, TFS, Bootstrap, HTML 5, CSS 4, Git, Postman, SSRS,Javascript , Pension Admin, Insurance, Dot net Framework batches.

Location: Johnston, RI, Remote

Project URL:

(if applicable)

Project Manager / Supervisor: Andrew

Phone Number: 773-508-5818

Email Address:

EXHIBIT B – Required Documentation Verification Form

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 -Working on a team with developers to upgrade and configure existing code

Previous Project: State of Tennessee (Department of Health)

Project Start Date: Sep 2020

Date Completed: Sep 2021

Project Description:

•Primary Responsibility to Study the requirements of the clients and the specific needs of the business projects since I am with six programmers estimated all design work and assigned to department.

Contractor’s Role: dotnet developer utilizing development tools to develop different rest API's

Skillsets Utilized: C#.NET, ASP.NET MVC, HTML5, CSS3, JavaScript, Bootstrap, Angular framework, SOAP, WCF, REST, JQuery, SQL SERVER 2026, PowerBI, Github

Location: State of Tennessee , Remote

Project URL:

(if applicable)

Project Manager / Supervisor: Rohith

Phone Number: 408-707-4855

Email Address:

EXHIBIT B – Required Documentation Verification Form

Section 4.1.2 -Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

Previous Project: ADP

Project Start Date: Jan 2023

Date Completed: on going

Project Description:

The .NET developer responsible for the design, development and support of new and existing applications. The .NET developer will participate in all phases of the System Development Life Cycle as needed, applying expert knowledge of system interaction and business familiarity to meet business needs. Basically project is completely backend development of ADP API's to integrate with third party payroll systems.

-

Contractor's Role: Worked with API testing tools like postman and swagger, Developed Functional/backend test cases/Scripts for System Integration Testing (SIT), Regression testing and executed the test scripts.

Skillsets Utilized:

SQL Server , ORACLE TOAD, jira, NUnit, Junit, NuGet package manager

Location: Deerfield, chicago

Project URL:

(if applicable)

Project Manager / Supervisor: Keerthana

Phone Number: 224 724 1086

Email Address:

EXHIBIT B – Required Documentation Verification Form

- 4.1.3 The Vendor must provide one (1) application developer with a minimum of two (2) years paid experience working on projects in the following industry:
 - 4.1.3.1 Developing and Optimizing Pension Administration solutions
 - 4.1.3.2 Optimizing and developing .Net Framework Batches

Previous Project: State of Tennessee (Department of Health)

Project Start Date: Sep 2020

Date Completed: Sep 2021

Project Description: One of the primary responsibilities of this project involved eligibility and pension terms for the retired employees in state of Tennessee.

This Project Mainly Focused on:

1. API'S were implemented
 2. Manage Pension disbursements
 3. Calculating of retirement Package benefits
 4. Keeping track of the records in SQL
-

Contractor's Role: Working with development team to implement and optimize the existing solution for calculating the Pension Administration.

Skillsets Utilized: Skillset included both technical and functional requirements. Proficiency in Dot NET framework Batches, SQL Server 2016 , visual studio 2013, debugging and regression testing

Location: Tennessee (Remote)

Project URL:
(if applicable)

Project Manager / Supervisor: Harish

Phone Number: harish.tatikonda@express-scripts.com

Email Address:

EXHIBIT B – Required Documentation Verification Form

1. Keerthana- ADP - Manager- 224 - 724- 1086
2. Andrew- Citizens Bank - CTO- 773-508-5818
3. Harish- State of Tennessee (ex) - Lead - harish.tatikonda@express-scripts.com

EXHIBIT B – Required Documentation Verification Form

Sri Balaji
Application Developer
Email ID: srinarripudi99@gmail.com
Phone: +1 (925)-319-7074

Professional Summary:

- Results-oriented Application Developer with a proven track record of 4+ years in delivering innovative software solutions.
- Worked in all phases of software development lifecycle (SDLC) including requirements gathering, analysis, design, coding, testing, debugging, documenting, building and deployment.
- Proficient in **Microsoft Visual Studio 2013, VB.NET, XML, ASP.NET, CSS, HTML, JavaScript, SQL Server 2016, and SQL Server Reporting Services (SSRS)**.
- Expertise in Developing and Optimizing **Pension Administration solutions**.
- Experience in developing User Interfaces using **ASP.NET, XML, HTML/DHTML, CSS and JavaScript**.
- Collaborative team player with a keen eye for detail, dedicated to driving the development of seamless, efficient, and user-centric applications.
- Experience in working and developing applications using **ASP.NET MVC (Model View Controller) Framework**.
- Worked on creating the **CSS** style sheets for designing the layout of the GUI screens.
- Integrated version control systems (e.g., **Git**) within **Visual Studio** to manage code changes, track revisions, and collaborate effectively with other developers.
- Adept at translating complex business requirements into robust technical solutions.
- Seeking to leverage skills and experience to contribute to dynamic software development projects.
- Exceptional communication skills demonstrated ability to foster positive interpersonal relationships, adept at leading and coordinating teams, strong teamwork orientation, intrinsically motivated with a proven capacity for rapid learning.

Technical Skills:

Programming Languages	VB.NET, SQL
Web Technologies	ASP.NET, HTML, CSS, JavaScript
.Net Framework	.Net Framework 3.5, 4.0, 4.5
Database	SQL Server 2016
Reporting	SQL Server Reporting Services (SSRS)
Tools	Microsoft Visual Studio 2013
Version Control & Build/Integration	Git, TFS & Jenkins
Web Servers	Internet Information Server (IIS), Azure

Work Experience:

**Fidelity Charitable, NC
.Net Developer**

Sep 2021 – Aug 2023

Responsibilities:

- Involved in development of Web Pages using **ASP.NET, VB.NET, C#.NET, HTML, JavaScript, CSS, and server controls.**
- Followed **Agile Methodology** and to produce high Quality software.
- Developed web pages and validated these pages using **ASP.NET, XHTML** and **C#.**
- Used **ASP.NET** validation controls (Required field validator, regular expression validator, compare validator, range validator), User Controls, Custom Controls, Data Grid Web Control.
- Worked on **ASP.NET** Master Pages that were common throughout the application and content pages.
- Used **XML** for data transfer across different systems and **XSLT** for transformations.
- Developed various stored procedures for the data retrieval from the database and generating different reports using **SQL reporting services (SSRS).**
- Deployed the applications into the **Azure** and extracting the data from the **Azure** cloud services.
- Used **GIT** for source code repository and versioning.
- Utilized **Microsoft Visual Studio 2013** as the primary integrated development environment (IDE) for coding and debugging.
- Conducted thorough testing and validation to confirm that code changes have merged successfully without having any issues.
- Utilized **HTML, CSS, and JavaScript** to create a user-friendly interface and enhance the user experience.
- Developed and maintained complex modules of the application using **VB.NET**, leveraging its rich features and syntax for efficient and maintainable code.
- Used Web API as an ideal platform in building Restful applications on **.NET Framework** Using **SQL server 2016** database as back-end along with the Entity Framework and LINQ (LINQ TO SQL And LINQ TO XML) to access the databases.

Environment: Net Framework 4.0, C#.NET, VB.NET 6.0, Visual Studio 2013, MVC 5, ASP.NET 3.5, Web Services, ADO.NET, SQL Server 2016, Azure, XML, HTML, CSS, XSLT, JavaScript, Bootstrap, SSRS, GIT (Source Control)

**Maryland Department of Transportation, Glen Burnie, MD
Application Developer**

Feb 2019 – Jun 2021

Responsibilities:

- Collaborated with cross-functional teams to design, develop, and optimize Pension Administration solutions using **Microsoft Visual Studio 2013.**
- Utilized **VB.NET** to implement complex business logic for pension benefit calculations and administration processes.

- Implemented **ASP.NET** web forms and controls to create dynamic and interactive web applications for pension-related tasks.
- Designed and integrated **XML**-based data structures to facilitate seamless data exchange between pension systems and external platforms.
- Developed responsive and intuitive user interfaces for pension administrators and beneficiaries using **ASP.NET, CSS, HTML, and JavaScript**.
- Utilized **SQL Server 2016** to design robust databases for storing pension-related data and performing advanced querying.
- Leveraged **HTML, CSS, and JavaScript** to enhance user experience and ensure visually appealing and interactive web interfaces.
- Created customized pension reports and statements using **SQL Server Reporting Services (SSRS)** to assist administrators and retirees.
- Collaborated closely with pension domain experts to understand intricate business requirements and translate them into technical solutions.
- Documented code changes and pension administration processes consistently to ensure transparency and knowledge sharing.
- Assisted in developing Pension Administration features within existing applications using **Microsoft Visual Studio 2013** and **VB.NET**.
- Contributed to optimizing pension-related batch processes for enhanced performance and reduced processing time.
- Collaborated with front-end developers to ensure the usability and accessibility of pension administration interfaces.
- Supported **SQL Server 2016** database development, including stored procedures and queries for pension data retrieval.
- Participated in designing interactive pension dashboards using **SQL Server Reporting Services (SSRS)**.
- Actively participated in team discussions to brainstorm solutions for pension system enhancements and user needs.

Environment: .Net 4.0 framework, C#, ASP.NET MVC 4.0 Framework, Entity Framework, HTML, CSS, Bootstrap, AJAX, JavaScript, Visual Studio 2013, XML, SQL Server 2016, IIS 7.0, SSRS, GIT (Source Control)

Education:

- Masters in information and technology Management from Campbellsville University.

.Net Developer

Name: Divya

Email: divyak.net987@gmail.com

Contact: 703-989-2057

Current location: Chicago, IL

LinkedIn: www.linkedin.com/in/divya-k-708259266



- Around 3+ years of experience in development and creating interactive software products using .NET, webservices and Microservices.
- Experience in each phase of the Software Development Life Cycle (SDLC), concept to full implementation, and software design life cycle management implementation with Agile Methodologies.
- Solid work experience in design and development of web applications using the Model View Controller (MVC) architecture and entity framework code first.
- Expert in developing and enhancing applications using Microsoft .Net framework, Microsoft Visual Studio and object-oriented programming concepts.
- Experience with JavaScript MVC Frameworks such as AngularJS.
- Experience as a .Net developer in developing Windows-based and web-based applications using .NET technologies such as C#, VB. NET, ASP .NET, Visual Studio.Net 2012/2013/2015, **PowerBI** win forms, server controls, web services, .NET Framework, HTML/XHTML, DHTML, CSS and **IIS**.
- Strong experience in implementation of Object-Oriented Languages (**OOPS**), Object Oriented Application Development (**OOAD**), Relational Database (**RDBMS**).
- Experience **RESTful API's**, Design Patterns (MVC5, MVP, MVVM) code-first initial developments, Telerik, MVC5 controls, AJAX controls, jQuery, VBScript.
- Implemented and consumed Web Services (SOAP, WSDL, UDDI) for automating dump in SQL Server.
- Implemented WEB API Services for CRUD operations with HTTP verbs GET, POST, PUT and DELETE, handled the exceptions in Web API and customized the Exceptions using Exception Filters and registered them at the Action Level.
- Experience in deploying applications with Cloud Services by creating a simple Cloud Service with **Visual Studio** Testing it locally, deploying to a live Microsoft **Azure** Cloud environment and Amazon Web Services (AWS).
- Experience in **CICD, Azure Cloud, Azure DevOps, Azure Pipeline, Micro services, Docker and Kubernetes**.
- Used Microsoft messaging queue (MSMQ) technology for inter-process communication.
- Experience with Snowflake cloud data-based warehouse.
- Experience in developing PaaS and IaaS applications on Microsoft Azure.
- Working experience and sound knowledge in API Gateway/API Management.
- Expertise in developing web applications by using DevExpress components desirable expertise in the **design patterns, AWS, Angular, and Tableau**.
- **Worked on Personal Pension and Insurance project.**
- Expertise in AWS services Like EC2, Load Balancer, EKS, Lambda, SQS, S3, RDS, DynamoDB, Aurora, SQL, VPC, Route53, IAM, WAF, CloudFormation, Elastic Container Service (ECS), Elastic Kubernetes Service (EKS), Kinesis, EBS, Elastic Beanstalk, CloudWatch, CloudTrail, Security Groups, SNS, SQS. Direct Connect.
- Hands-on experience with reporting tools in writing and tuning with better design and much information in different layouts using SQL Server Reporting Services (**SSRS**).
- Work experience in code version maintenance/tracking using Microsoft Visual Source Safe (VSS) and Microsoft Team Foundation Server (**TFS**).
- Extensive programming experience in User Interface/front end developer in developing web- based applications and client server technologies.

Certifications:

- AWS Certified Solutions Architect – Associate.
- PMP certificated.

TECHNICAL SKILLS

Operating Systems:	Windows 2008 R2/2008/2003, XP, Vista, Windows 7, and Windows 8.
Programming Languages:	C#.Net (4.0/3.5/3.0), VB.NET (10.0/9.0/8.0), HTML, T-SQL, PL/SQ
Web-Technologies:	ASP.NET 4.5/4.0/3.5/3.0/2.0, ASP.NET Core MVC 4.0/3.0,3.0/2.0, JavaScript, Angular 8.0, MVP, Microservices, AngularJS, jQuery, Angular2/4/5.
UI Technologies:	HTML5, CSS3, Bootstrap, WinForms, WPF
.Net Frameworks:	.Net Framework 4.5/.4.0/3.5/3.0, LINQ, .Net Core 2.0
Databases:	MSSQLServer2012/2008R2/2008/2005/2000, MS Access 2010/2007/2003, Oracle11g/10g/9i/8i, RDBMS.
Reporting Tools:	SQL Server Reporting Services (SSRS 2008/2005), Crystal Reports
Version Control Tools:	Git, Team Foundation Server (2008), Jira, SourceTree
Web services:	WCF, SOAP, Web API, REST
Cloud computing:	Azure, Snowflake, Tableau, AWS.

Professional Experience

ADP – Chicago, IL

Jan 2023 – Till Date.

.Net full stack Developer.

Responsibilities:

- Served as technical resource in development team's efforts to determine the needs of the business that will simplify and automate the applications as well as make them more efficient.
- Experience as a .Net developer in developing Windows-based and web-based applications using .NET technologies such as C#, VB. NET, ASP .NET, Visual Studio.Net 2012/2013/2015, PowerBI win forms, server controls, web services, .NET Framework batches, HTML/XHTML, JavaScript ,CSS and IIS.
- Created pipelines & set up build agents using Azure Devops for CI/CD.
- Working with Developed SQL, PL/SQL procedures, packages, functions, DDL and DML scripts knowledge of Pension Administration, Calculations (HAC, Credited Services)
- Involved in replacement of legacy systems with .NET single page web applications (SPA) & relational databases using .NET core MVC, Entity Framework batches , & Web API server-side technologies, CSS & AJAX client-side technologies.
- Implemented Material angular library in Angular 14 components to introduce rich user experience.
- Implemented client-side Interface using React JS. Build stable React components and stand-alone functions to be added to any future pages. Used React-Router to turn application into Single Page Application
- Implemented authentication, authorization for MVC apps using web configuration & action filter attributes.
- Worked across the SQL Server to create the stored procedures and call them from the application using the Entity Framework and wrote Lambda queries as required for maintaining load balance.
- Implemented Schematics and Client-Side State Management using Angular 6, and .Net code for Enterprise App.
- Integrated cloud database into our applications, migrated our database from SQL Server 2016 into Azure and updated old applications to use the new environment.
- Involved in implementation of complex and performance-oriented queries for the Business logic. Develop reports using SSRS and PowerBI.
- Used Git for Version Control, Team builds, Project Management, Data Collection and Reporting.
- Developed Functional/backend test cases/Scripts for System Integration Testing (SIT) and regression testing.
- Created, hosted, and consumed various Restful Services using .Net Web API and managed data accessing security through OAUTH. Applying Multithreading techniques to improve performance.
- Hands-on experience with reporting tools in writing and tuning with better design and much information in different layouts using SQL Server Reporting Services (SSRS).
- Created several processes to be run on a timely basis using schedulers. E.g. Work-units and wrote scripts on server side using VB.net and client side using jQuery and JavaScript.

Environment: C#, VB.Net, Visual Studio 2016/2019, ASP.NET MVC 4.0, JavaScript, jQuery, Bootstrap, Angular, Bootstrap, Entity Framework, IIS, XML, AJAX, Oracle, SQL Server 2014, Agile, Scrum, Waterfall, GIT, TFS, NUNIT, Docker Engine, Kubernetes, Mongo DB.

Client: Citizen Bank - Johnston, RI

Oct 2021 – Dec 2022

Role: .Net Developer

Responsibilities

- As application Development and Support in .net, I had an opportunity to code, program, test, and analyze application software using multiple technologies.
- Supported all existing business systems applications. Worked with product, business, testing, application and development teams to get work done in agile manner.
- Involved in developing web applications using the **C#.NET**, Visual Studio.Net 2012/2013/2015, **ASP.NET MVC**, **HTML5**, **CSS3**, **JavaScript**, **Bootstrap**, **Angular framework**, **SOAP**, **WCF**, **REST**, **jQuery**
- Used **ASP.NET MVC** Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions.
- Developed a single page, cross-device/cross-browser web utilizing **AngularJS**, and **Bootstrap**.
- Involved in development of web graphics and graphical (UI) Pages using **AJAX**, **HTML**, **CSS**, and **JavaScript**
- Worked on Web API and RESTFUL service API using WCF which returns XML and JSON data using WCF attributes.
- Migrated a few pages from cold fusion to ASP.Net.
- Created custom data migrations solution based on SQS and Lambda from RDS and DynamoDB using combinations of Lambda, SQS.
- Designed and developed web-based Wealth Management Planner and Pension Calculator for Pension Administration Team and Financial Team.
- Involved in Dimensional Data modeling and adopted snowflake Schema for business intelligence activities.
- Used Docker for Packaging and automatic deployment of Micro services.
- Involved in design and developing automation of application. Implemented Microservice Architecture used technologies like entity framework batches, RabbitMQ messaging queue, and web API.
- Worked with API testing tools like postman and swagger.
- Expertise in designing and developing the Class Libraries for encapsulating the reusable functionalities like creating the library for Data Access Layer and implementing lots of reusable business rules.
- Demonstrated proficiency in documentation according to application standards/production run books.
- Worked in an agile scrum as well as Kanban model of development and support.
- Building REST APIS using Asp.net Core, EF Core deploying using docker containers.
- Used various WPF controls, Telerik controls, developed User Controls to design custom UI to meet the requirements and to increase the ease of use for customers.
- CICD setup using Jenkins, Docker, and Kubernetes. Used IAM for creating roles, users, groups and implemented MFA to provide additional security to AWS account and its resources. AWS ECS and EKS for docker image storage and deployment.
- Experienced working with cloud computing technologies such as AWS/PCF
- Solid understanding of common web protocols, networking, and systems. Report development using Microsoft PowerBI.
- Experienced with implementing continuous integration and delivery concepts (CI/CD) using concourse/Jenkins.
- Involved in setting up AWS cloud environment for the client and hosting application in the AWS cloud server and hibernate was used for data accessing and for creating entity model for the database.
- Solid understanding of networking, web security and vulnerabilities.
- Used Microsoft Azure DevOps to control version of source code and project management.
- Knowledge about Banking domain and PCI/PII compliance.
- Experienced in Bank / Credit Union or financial services and Lending.

Environment: .Net Core, Web API, JavaScript, Azure, Snowflake, Swagger, RabbitMQ, Mongo dB, Angular 7, ASP.NET Core MVC, C#, HTML, CSS, SQL Server, TFS, Bootstrap, HTML 5, CSS 4, Git, Postman.

Responsibilities:

- Primary Responsibility to Study the requirements of the clients and the specific needs of the business projects since I am leading a department of six programmers estimated all design work and assigned to department.
- Actively involved in coding and designing using ASP.NET Master Pages, MVC, ADO.NET, Web API, JavaScript, XML, JIRA, CSS & Visual Studio.Net 2012/2013/2015, Entity framework. Hands on experience in writing Terraform API modules to manage infrastructure, for automatic creation of AWS services like RDS instances, VPCs, Autoscaling groups, Load balancers, EC2, EKS, Lambda and S3 buckets.
- Using C# to create custom objects to handle functions difficult to implement with PowerShell. Used Azure DevOps. - major features Repos, Board, CICD Pipelines & Artifacts.
- Developed RESTFUL/WCF Web services, APIs, and other back-end components to support new business requirements.
- Involved in developing web applications using the **C#.NET, ASP.NET MVC, HTML5, CSS3, JavaScript, Bootstrap, Angular framework, SOAP, WCF, REST, JQuery**
- Used **ASP.NET MVC** Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions. Primary experience in Java preferred with experience on asp.net (latest), Oracle (latest), Db2, Mongo dB.
- Worked on data retrieval and manipulation using .NET, Message queues and Event Hub. Developed loosely coupled application using C#, MVVM pattern, LINQ, dependency Injection container UnityContainer, NHibernate.
- Created thin Web UI using ASP.NET MVC4 and developed Controllers, Models using Entity Framework and C#. Implemented the client-side validations using jQuery
- Experience in Azure Services such as Web Roles and Worker Roles. Developing and deploying .NET based Web Applications and Websites into the Azure Services. Monitoring Website Resources using APIs, RESTful, SOAP and PowerShell.
- Involved in Design and architecture of the ASP.NET core application, WCF and Web API based Web Services, used Swagger for Service testing.
- Used Azure Service Bus queues and web jobs to pass messages between different rest web API to decouple them to ensure scalability.
- Experience in deploying and testing web applications on IIS-Web Server as well as on Cloud platform (Microsoft Azure).
- Implemented a CI/CD pipeline with Docker, Team Foundation Server (TFS), GitHub and Azure Container Service.
- Implemented RESTful services to pass JSON data to communicate between dashboard and servers.
- Involved in implementation of complex and performance-oriented queries for the Business logic. Develop reports using SSRS and PowerBI.
- Extensively involved in Writing SQL Stored Procedures, Functions to meet the business requirements.
- Integrated services like **GitHub**, azure Code Pipeline, Jenkins, and AWS Elastic Beanstalk to create a deployment pipeline. Development of Python APIs to dump the array structures in the Processor at the failure point for debugging.

Environment: Visual Studio 2012/2013/2015 IDE, C#, ASP.NET, TFS, ADO.NET, Web API, XML, IIS, HTML5, CSS3, JavaScript, Razor, WCF, WPF, Sitecore, Azure, SQL Server 2012, SSMS/SSIS/SSRS 2017/2012/2008, .NET Framework 3.5/4.5, SQL, ADO.NET, Web Services, Angular JS, SSO, MVC 5, DevOps.

Educational Details:

- Master of Engineering in CSE from NEIU
- Bachelor of Engineering in CSE from JNTUK