REQUEST FOR PROPOSALS

The State of Ohio, through the Department of Administrative Services, Office of Procurement Services, for the Department of Education, is requesting proposals for:

ASSESSMENT OF READING AND MATHEMATICS FOR DROPOUT PREVENTION AND RECOVERY COMMUNITY SCHOOL STUDENTS

RFP ISSUED: July 02, 2020
INQUIRY PERIOD BEGINS: July 02, 2020
INQUIRY PERIOD ENDS: July 22, 2020 at 8:00 a.m.
PROPOSAL DUE DATE: July 29, 2020 by 1:00 p.m.

Proposals received after the due date and time will not be evaluated.

OPENING LOCATION: Department of Administrative Services
Office of Procurement Services
ATTN: Bid Desk
4200 Surface Rd.
Columbus, OH 43228-1395

Offerors must note that all proposals and other material submitted will become the property of the state and may be returned only at the state's option. Proprietary information should not be included in a proposal or supporting materials because the state will have the right to use any materials or ideas submitted in any proposal without compensation to the offeror. Additionally, all proposals will be open to the public after the award of the contract has been posted on the State Procurement Web site. Refer to the Ohio Administrative Code, Section 123:5-1-08 (E).

This RFP is organized into five (5) parts, number (9) attachments and four (4) supplements, totaling 100 consecutively numbered pages. The parts and attachments are listed below. Please verify that you have a complete copy.
PART ONE: EXECUTIVE SUMMARY

PURPOSE. This is a Request for Competitive Sealed Proposals (RFP) under Section 125.071 of the Ohio Revised Code (ORC) and Section 123:5-1-08 of the Ohio Administrative Code (OAC). The Department of Administrative Services (DAS), Office of Procurement Services, on behalf of the Department of Education (the Agency), is soliciting competitive sealed proposals (Proposals) for Assessment of Reading and Mathematics for Dropout Prevention and Recovery Community School Students and this RFP is the result of that request. If a suitable offer is made in response to this RFP, the State of Ohio (State), through DAS, may enter into a contract (the Contract) to have the selected Offeror (the Contractor) perform all or part of the Project (the Work). This RFP provides details on what is required to submit a Proposal for the Work, how the State will evaluate the Proposals, and what will be required of the Contractor in performing the Work.

This RFP also gives the estimated dates for the various events in the submission process, selection process, and performance of the Work. While these dates are subject to change, prospective Offerors must be prepared to meet them as they currently stand.

Once awarded, the term of the Contract will be from the award date through June 30, 2024. The State may solely renew this Contract at the discretion of DAS for a period of one month. Any further renewals will be by mutual agreement between the Contractor and DAS for any number of times and for any period of time. The cumulative time of all mutual renewals may not exceed four (4) years and are subject to and contingent upon the discretionary decision of the Ohio General Assembly to appropriate funds for this Contract in each new biennium. DAS may renew all or part of this Contract subject to the satisfactory performance of the Contractor and the needs of the Agency.

Any failure to meet a deadline in the submission or evaluation phases and any objection to the dates for performance of the Project may result in DAS refusing to consider the Proposal of the Offeror.

BACKGROUND. Historically, enacted legislation required the State Board of Education to develop a performance accountability system for public charter schools that serve primarily high school students who are at risk for or have dropped out of school. The accountability system calls for a report card for Dropout Prevention and Recovery Community Schools, using measures of success appropriate to at risk students. Indicators on the dropout prevention and recovery report card began with the 2012-2013 school year. The performance accountability system was complete and operational with the release of the 2014-2015 report card. The last indicator to be added to the report card at that time was a value-added measure of reading and mathematics. The law requires the Ohio Department of Education ODE (Ohio Department of Education) to select, through a competitive bidding process, a Contractor that can provide a nationally norm-referenced assessment that measures growth in reading and mathematics appropriate for high school students in Dropout Prevention and Recovery Community Schools (Section 3314.07 of the Ohio Revised Code). This assessment is to be used by the ODE to create a value-added measure. The selected Contractor will provide the ODE and/or its designee with all necessary data needed for this purpose. The ODE Office of Assessment in collaboration with the Offices of Community Schools and Accountability will oversee the Contractor's deployment and implementation of the assessment. In fall 2019, there are 63 schools in operation, 17,364 students enrolled and 13,138 tested. These numbers may change during the course of the contract, and the Contractor must be responsive to any change.

The budget is $350,000.00 annually, based on the estimate of 25,197 students; each taking a maximum of four (4) tests in Dropout Prevention and Recovery Community Schools. At the LEA’s (Local Educational Agency) expense, it may contract directly with the Contractor for additional items such as additional technical support, creating and interpretation of additional diagnostic reports. Any such arrangement would not be a part of this Contract.
OBJECTIVES. DAS has the following objectives that it wants this Work to fulfill, and it will be the Contractor’s obligation to ensure that the personnel the Contractor provides are qualified to perform their portions of the Work.

To perform the following work related to ODE’s Assessment of Reading and Mathematics for Dropout Prevention and Recovery Community School Students:

1. Provide a comprehensive computer adaptive assessment that is aligned with Ohio’s New Learning Standards in reading and mathematics curriculum and is valid for the Dropout Prevention and Recovery (DOPR) population.
2. Implement standardized assessment procedures and protocols, including methods for ensuring test security. Procedures and protocols should outline rules for testing, including business rules for invalidating scores.
3. Administer assessments at flexible test periods/test windows throughout the school year such that each student has an entry assessment and exit assessment at the end of the academic year or when the student withdraws from the school, if that is earlier.
4. Deliver Data Files in the manner prescribed by ODE and possess a mechanism for uploading Data Files from student information systems, including the use of the state student identifier (SSID) and the dates of test taking. The Contractor must provide data to the Dropout Prevention and Recovery Community Schools in a format such that each school can use it in reporting their data to the agency’s data reporting system, EMIS. The format and manner should take into account any confidential requirements of the school.
5. Conduct data screenings to ensure that only valid test scores are uploaded and transferred to ODE.
6. Provide technical support to school officials relative to test administration, including a help desk and identify help desk metrics and provide them to ODE routinely.
7. Identify the expected time between the collection of test results and the delivery of data to ODE.
8. Administer student assessments as needed to provide data for the Dropout Recovery School growth measure. This includes, but is not limited to, unique student identifier, student test scores, date of tests, building identifier, and other data elements to be determined after the award.

CALENDAR OF EVENTS. The schedule for the Project is given below and is subject to change. DAS may change this schedule at any time. If DAS changes the schedule before the Proposal due date, it will do so through an announcement on the State Procurement Web site area for this RFP. The Web site announcement will be followed by an addendum to this RFP, also available through the State Procurement Web site. After the Proposal due date and before the award of the Contract, DAS will make scheduled changes through the RFP addendum process. DAS will make changes in the Project schedule after the Contract award through the change order provisions located in the general terms and conditions of the Contract. It is each prospective Offeror’s responsibility to check the Web site question and answer area for this RFP for current information regarding this RFP and its calendar of events through award of the Contract. No contact shall be made with agency/program staff until contract award is announced.

DATES:

Firm Dates
RFP Issued: July 02, 2020
Inquiry Period Begins: July 02, 2020
Inquiry Period Ends: July 22, 2020, at 8:00 a.m.
Proposal Due Date: July 29, 2020, by 1:00 p.m.

Estimated Dates
Contract Award Notification: TBD

NOTE: These dates are subject to change.

There are references in this RFP to the Proposal due date. Prospective Offerors must assume, unless it is clearly stated to the contrary, that any such reference means the date and time (Columbus, OH local time) that the Proposals are due.

Proposals received after 1:00 p.m. on the due date will not be evaluated.
PART TWO: STRUCTURE OF THIS RFP

ORGANIZATION. This RFP is organized into five (5) parts, nine (9) attachments and four (4) supplements. The parts and attachments are listed below.

PARTS:

Part One Executive Summary
Part Two Structure of this RFP
Part Three General Instructions
Part Four Evaluation of Proposals
Part Five Award of the Contract

ATTACHMENTS:

Attachment One Work Requirements and Special Provisions
Part One Work Requirements
Part Two Special Provisions
Attachment Two Requirements for Proposals
Attachment Three General Terms and Conditions
Part One Performance and Payment
Part Two Work & Contract Administration
Part Three Ownership & Handling of Intellectual Property & Confidential Information
Part Four Representations, Warranties, and Liabilities
Part Five Acceptance and Maintenance
Part Six Construction
Part Seven Law & Courts
Attachment Four Contract
Attachment Five Offeror Profile Summary
5-A Offeror Profile Form
5-B Offeror Prior Project Form
5-C Offeror Prior Project Form
5-D Offeror Prior Project Form
Attachment Six Offeror References
Attachment Seven Offeror’s Candidate Summary
7-A Offeror’s Candidate References
7-B Offeror’s Candidate Education, Training, Licensure, and Certifications
7-C Offeror’s Candidate Experience
Attachment Eight Offeror Performance Form
Attachment Nine Cost Summary Form

SUPPLEMENTS:

Supplement One ORC and OAC Codes and Statutes
Supplement Two Regional Map
Supplement Three State Information Security and Privacy Requirements, State Data Handling Requirements
Supplement Four State IT Policy, Standard and Service Requirements
PART THREE: GENERAL INSTRUCTIONS

The following sections provide details on how to get more information about this RFP and how to respond to this RFP. All responses must be complete and in the prescribed format.

CONTACTS. The following person will represent DAS:

Shawn Carter
Ohio Department of Administrative Services
Office of Procurement Services
4200 Surface Road
Columbus, OH 43228-1395

During the performance of the Work, a State representative (the “Agency Project Representative”) will represent the Agency and be the primary contact for matters relating to the Work. The Agency Project Representative will be designated in writing after the Contract award.

INQUIRIES. Offerors may make inquiries regarding this RFP any time during the inquiry period listed in the Calendar of Events. To make an inquiry, Offerors must use the following process:

2. From the Quick Links Menu on the right, select “Bid Opportunities Search”.
3. In the “Document/Bid Number” field, enter the RFP number found on the first page of this RFP.
4. Click “Search” button.
5. On the Procurement Opportunity Search Results page, click the hyperlinked Document Number.
6. On the Procurement Opportunity Search Details page, click on the blue box with the words “Submit Inquiry”.
7. On the Opportunity Document Inquiry page, complete the required “Personal Information” section by providing:
   a. First and last name of the prospective Offeror’s representative who is responsible for the inquiry.
   b. Representative’s business phone number.
   c. Representative’s company name
   d. Representative’s e-mail address.
8. Type the inquiry in the space provided including:
   a. Reference the relevant part of this RFP.
   b. The heading for the provision under question.
   c. The page number of the RFP where the provision can be found.
9. Enter the Confirmation Number at the bottom of the page
10. Click the “Submit” button.

Offerors submitting inquiries will receive an immediate acknowledgement that their inquiry has been received as well as an e-mail acknowledging receipt of the inquiry. Offerors will not receive a personalized e-mail response to their question, nor will they receive notification when the question has been answered.

Offerors may view inquiries and responses using the following process:

2. From the “Quick Links” menu on the right, select “Bid Opportunities Search”.
3. In the “Document/Bid Number” field, enter the RFP number found on the first page of this RFP.
4. Click the “Search” button.
5. On the Procurement Opportunity Search Detail page, click on the blue box with the words ‘View Q and A’.
6. All inquiries with responses submitted to date are viewable.

DAS will try to respond to all inquiries within 48 hours of receipt, excluding weekends and State holidays. DAS will not respond to any inquiries received after 8:00 a.m. on the inquiry end date.

Offerors are to base their RFP responses, and the details and costs of their proposed projects, on the requirements and performance expectations established in this RFP for the future contract, not on details of any other potentially related contract or project. If Offerors ask questions about existing or past contracts using the Internet Q&A process, DAS will use its discretion in deciding whether to provide answers as part of this RFP process.

DAS is under no obligation to acknowledge questions submitted through the Q&A process if those questions are not in accordance with these instructions or deadlines.
PROTESTS. Any Offeror that objects to the award of a Contract resulting from the issuance of this RFP may file a protest of the award of the Contract, or any other matter relating to the process of soliciting the Proposals. Such protest must comply with the following information:

1. The protest must be filed by a prospective or actual offeror objecting to the award of a Contract resulting from the RFP. The protest must be in writing and contain the following information:
   a. The name, address, and telephone number of the protester;
   b. The name and number of the RFP being protested;
   c. A detailed statement of the legal and factual grounds for the protest, including copies of any relevant documents;
   d. A request for a ruling by DAS;
   e. A statement as to the form of relief requested from DAS; and
   f. Any other information the protester believes to be essential to the determination of the factual and legal questions at issue in the written request.

2. A timely protest will be considered by DAS, on behalf of the agency, if it is received by the DAS, Office of Procurement Services (OPS) within the following periods:
   a. A protest based on alleged improprieties in the issuance of the RFP, or any other event preceding the closing date for receipt of proposals which are apparent or should be apparent prior to the closing date for receipt of proposals, must be filed no later than five (5) business days prior to the proposal due date.
   b. If the protest relates to the recommendation of the evaluation committee for an award of the Contract, the protest must be filed as soon as practicable after the Offeror is notified of the decision by DAS regarding the Offeror’s proposal.

3. An untimely protest may be considered by DAS at the discretion of DAS. An untimely protest is one received by the DAS OPS after the time periods set in paragraph 2 above. In addition to the information listed in paragraph 1, untimely protests must include an explanation of why the protest was not made within the required time frame.

4. All protests must be filed at the following location:
   Department of Administrative Services
   Office of Procurement Services
   4200 Surface Road
   Columbus, OH 43228-1395

SUBJECT: CSP902521 EDU078

This protest language only pertains to this RFP offering.

ADDENDA TO THE RFP. If DAS decides to revise this RFP before the Proposal due date, an addendum will be announced on the State Procurement Web site.

Offerors may view addenda using the following process:
2. From the “Quick Links menu on the right, select “Bid Opportunities Search”.
3. In the “Document/Bid Number” field, enter the RFP number found on the first page of this RFP.
4. Click the “Search” button.
5. On the Procurement Opportunity Search Results page, click the hyperlinked Document Number.
6. On the Procurement Opportunity Search Detail page, under “Associated PDF Files”, links to one or more Addendums, will be displayed. Click on the addenda hyperlink to view.

When an addendum to this RFP is necessary, DAS may extend the Proposal due date through an announcement on State Procurement Web site. It is the responsibility of each prospective Offeror to check for announcements and other current information regarding this RFP.

After the submission of Proposals, addenda will be distributed only to those Offerors whose submissions are under active consideration. When DAS issues an addendum to the RFP after Proposals have been submitted, DAS will permit Offerors to withdraw their Proposals.

This withdrawal option will allow any Offeror to remove its Proposal from active consideration should the Offeror feel that the addendum changes the nature of the transaction to the extent that the Offeror’s Proposal is no longer in its interests. Alternatively, DAS may allow Offerors that have Proposals under active consideration to modify their Proposals in response to the addendum, as described below.
Whenever DAS issues an addendum after the Proposal due date, DAS will tell all Offerors whose Proposals are under active consideration whether they have the option to modify their Proposals in response to the addendum. Any time DAS amends the RFP after the Proposal due date, an Offeror will have the option to withdraw its Proposal even if DAS permits modifications to the Proposals. If the Offerors are allowed to modify their Proposals, DAS may limit the nature and scope of the modifications. Unless otherwise stated in the notice by DAS, modifications and withdrawals must be made in writing and must be submitted within ten (10) business days after the addendum is issued. If this RFP provides for a negotiation phase, this procedure will not apply to changes negotiated during that phase. Withdrawals and modifications must be made in writing and submitted to DAS at the address and in the same manner required for the submission of the original Proposals. Any modification that is broader in scope than DAS has authorized may be rejected and treated as a withdrawal of the Offeror’s Proposal.

PROPOSAL SUBMITTAL. Each Offeror must submit a Technical Proposal and a Cost Proposal as part of its Proposal package. Proposals must be submitted as two (2) separate components (Technical Proposal and Cost Proposal) in separate sealed envelopes/packages. Each Technical Proposal package must be clearly marked “CSP902521 RFP – Technical Proposal” on the outside of each Technical Proposal package’s envelope. Each Cost Proposal package must be clearly marked “CSP902521 RFP – Cost Proposal” on the outside of each Cost Proposal package’s envelope. Each Offeror must submit one (1) original, completed and signed in blue ink, and six (6) copies for a total of seven (7) Proposal packages.

The Offeror must also submit, in the sealed package, a complete copy of the Proposals on CD-ROM in Microsoft Office (Word, Excel, or Project) 2003 or higher, format and/or PDF format as appropriate. In the event there is a discrepancy between the hard copy and the electronic copy, the hard copy will be the official Proposal. Proposals are due no later than the proposal due date, at 1:00 p.m. Proposals submitted by e-mail or fax are not acceptable and will not be considered.

If an Offeror includes in its proposal confidential, proprietary, or trade secret information, it must also submit a complete redacted version of its Technical Proposal in accordance with Confidential, Proprietary or Trade Secret Information that follows. Offerors shall only redact (black out) language that is exempt from disclosure pursuant to Ohio Public Records Act. Offerors must also submit an itemized list of each redaction with the corresponding statutory exemption from disclosure. The redacted version must be submitted as a paper copy as well as an electronic copy on CD-ROM in a searchable PDF format. The redacted version, as submitted, will be available for inspection and released in response to public records requests. If a redacted version is not submitted, the original submission of the proposal will be provided in response to public records requests.

Proposals must be submitted to:

Department of Administrative Services
Office of Procurement Services - Bid Desk
4200 Surface Road
Columbus, OH 43228-1395

DAS will reject any Proposals or unsolicited Proposal addenda that are received after the deadline. An Offeror that mails its Proposal must allow adequate mailing time to ensure its timely receipt. DAS recommends that Offerors submit proposals as early as possible. Proposals received prior to the deadline are stored, unopened, in a secured area until 1:00 p.m. on the due date. Offerors must also allow for potential delays due to increased security. DAS will reject late proposals regardless of the cause for the delay.

Each Offeror must carefully review the requirements of this RFP and the contents of its Proposal. Once opened, Proposals cannot be altered, except as allowed by this RFP.

By submitting a Proposal, the Offeror acknowledges that it has read this RFP, understands it, and agrees to be bound by its requirements. DAS is not responsible for the accuracy of any information regarding this RFP that was gathered through a source different from the inquiry process described in the RFP.

ORC Section 9.24 prohibits DAS from awarding a Contract to any Offeror(s) against whom the Auditor of State has issued a finding for recovery if the finding for recovery is “unresolved” at the time of award. By submitting a Proposal, the Offeror warrants that it is not now, and will not become subject to an “unresolved” finding for recovery under Section 9.24, prior to the award of a Contract arising out of this RFP, without notifying DAS of such finding. ORC Section 9.231 applies to this contract.

DAS may reject any Proposal if the Offeror takes exception to the terms and conditions of this RFP, fails to comply with the procedure for participating in the RFP process, or the Offeror’s Proposal fails to meet any requirement of this RFP. Any question asked during the inquiry period will not be viewed as an exception to the Terms and Conditions. CONFIDENTIAL, PROPRIETARY OR TRADE SECRET INFORMATION. DAS procures goods and services through an RFP in a transparent manner and in accordance with the laws of the State of Ohio. All proposals provided to DAS in response to this RFP become records of DAS and as such, will be open to inspection by the public after award unless exempt from disclosure under the Ohio Revised Code or another provision of law.
Unless specifically requested by the State, an Offeror should not voluntarily provide to DAS any information that the Offeror claims as confidential, proprietary or trade secret and exempt from disclosure under the Ohio Revised Code or another provision of law. Additionally, the Offeror must understand that all Proposals and other material submitted will become the property of the State and may be returned only at the State’s option. Confidential, proprietary or trade secret information should not be voluntarily included in a Proposal or supporting materials because DAS will have the right to use any materials or ideas submitted in any Proposal without compensation to the Offeror.

However, if the State requests from the Offeror, or if the Offeror chooses to include, in formation it deems confidential, proprietary or trade secret information, the Offeror may so designate information as such and request that the information be exempt from disclosure under the Ohio Revised Code or another provision of law. The Offeror must clearly designate the part of the proposal that contains confidential, proprietary or trade secret information in order to claim exemption from disclosure by submitting both an unredacted copy and a redacted copy of its proposal in both electronic and paper (hard) format. Both electronic and paper (hard) copies shall be clearly identified as either ‘ORIGINAL COPY’ or ‘REDACTED COPY’. Failure to properly redact and clearly identify all copies will result in the State treating all information in the original proposal as a public record.

DAS will review the claimed confidential, proprietary or trade secret information to determine whether the material is of such nature that confidentiality is warranted.

The decision as to whether such confidentiality is appropriate rests solely with DAS. If DAS determines that the information marked as confidential, trade secret, or proprietary does not meet a statutory exception to disclosure, DAS will inform the Offeror, in writing, of the information DAS does not consider confidential.

Upon receipt of DAS’ determination that all or some portion of the Offeror’s designated information will not be treated as exempt from disclosure, the Offeror may exercise the following options:

1. Withdraw the Offeror’s entire Proposal;
2. Request that DAS evaluate the Proposal without the claimed confidential, proprietary or trade secret information; or
3. Withdraw the designation of confidentiality, trade secret, or proprietary information for such information.

In submitting a proposal, each Offeror agrees that DAS may reveal confidential, proprietary and trade secret information contained in the proposal to DAS staff and to the staff of other state agencies, any outside consultant or other third parties who serve on an evaluation committee or who are assisting DAS in development of specifications or the evaluation of proposals. The State shall require said individuals to protect the confidentiality of any specifically identified confidential, proprietary or trade secret information obtained as a result of their participation in the evaluation.

Finally, if information submitted in the Proposal is not marked as confidential, proprietary or trade secret, it will be determined that the Offeror waived any right to assert such confidentiality.

DAS will retain all Proposals, or a copy of them, as part of the Contract file for at least ten (10) years. After the retention period, DAS may return, destroy, or otherwise dispose of the Proposals or the copies.

WAIVER OF DEFECTS. DAS may waive any defects in any Proposal or in the submission process followed by an Offeror. DAS will only do so if it believes that it is in the State’s interests and will not cause any material unfairness to other Offerors.

MULTIPLE OR ALTERNATE PROPOSALS. DAS accepts multiple Proposals from a single Offeror, but DAS requires each such Proposal be submitted separately from every other Proposal the Offeror makes. Additionally, the Offeror must treat every Proposal submitted as a separate and distinct submission and include in each Proposal all materials, information, documentation, and other items this RFP requires for a Proposal to be complete and acceptable. No alternate Proposal may incorporate materials by reference from another Proposal made by the Offeror or refer to another Proposal. DAS will judge each alternate Proposal on its own merit.

ADDENDA TO PROPOSALS. Addenda or withdrawals of Proposals will be allowed only if the addendum or withdrawal is received before the Proposal due date. No addenda or withdrawals will be permitted after the due date, except as authorized by this RFP.

PROPOSAL INSTRUCTIONS. Each Proposal must be organized in an indexed binder ordered in the same manner as the response items are ordered in Attachment Two of this RFP.

DAS wants clear and concise Proposals. Offerors should, however, take care to completely answer questions and meet the RFP’s requirements thoroughly. All Offerors, including current contract holders, if applicable, must provide detailed and complete responses as Proposal evaluations, and subsequent scores, are based solely on the content of the Proposal.

No assumptions will be made, or values assigned for the competency of the Offeror whether or not the Offeror is a current or previous contract holder.

The requirements for the Proposal’s contents and formatting are contained in an attachment to this RFP.

DAS will not be liable for any costs incurred by an Offeror in responding to this RFP, regardless of whether DAS awards the Contract through this process, decides not to go forward with the Project, cancels this RFP for any reason, or contracts for the Project through some other process or by issuing another RFP.
PART FOUR: EVALUATION OF PROPOSALS

EVALUATION OF PROPOSALS. The evaluation process consists of, but is not limited to, the following steps:

1. Certification. DAS shall open only those proposals certified as timely by the Auditor of State.

2. Initial Review. DAS will review all certified Proposals for format and completeness. DAS normally rejects any incomplete or incorrectly formatted Proposal, though it may waive any defects or allow an Offeror to submit a correction. If the Offeror meets the formatting and mandatory requirements listed herein, the State will continue to evaluate the proposal.

3. Proposal Evaluation. The DAS procurement representative responsible for this RFP will forward all timely, complete, and properly formatted Proposals to an evaluation committee, which the procurement representative will chair. The evaluation committee will rate the Proposals submitted in response to this RFP based on criteria and weight assigned to each criterion. The evaluation committee will evaluate and numerically score each Proposal that the procurement representative has determined to be responsive to the requirements of this RFP. The evaluation will be according to the criteria contained in this Part of the RFP. An attachment to this RFP may further refine these criteria, and DAS has a right to break these criteria into components and weight any components of a criterion according to their perceived importance.

The evaluation committee may also have the Proposals or portions of them reviewed and evaluated by independent third parties or various State personnel with technical or professional experience that relates to the Work or to a criterion in the evaluation process. The evaluation committee may also seek reviews of end users of the Work or the advice or evaluations of various State committees that have subject matter expertise or an interest in the Work. In seeking such reviews, evaluations, and advice, the evaluation committee will first decide how to incorporate the results in the scoring of the Proposals. The evaluation committee may adopt or reject any recommendations it receives from such reviews and evaluations.

The evaluation will result in a point total being calculated for each Proposal. At the sole discretion of DAS, any Proposal, in which the Offeror received a significant number of zeros for sections in the technical portions of the evaluation, may be rejected.

DAS will document all major decisions in writing and make these a part of the Contract file along with the evaluation results for each Proposal considered.

4. Clarifications & Corrections. During the evaluation process, DAS may request clarifications from any Offeror under active consideration and may give any Offeror the opportunity to correct defects in its Proposal if DAS believes doing so does not result in an unfair advantage for the Offeror and it is in the State’s best interests. Any clarification response that is broader in scope than what DAS has requested may result in the Offeror’s proposal being disqualified.

5. Contract Negotiations. Negotiations will be scheduled at the convenience of DAS. The selected Offeror(s) are expected to negotiate in good faith.

   a. General. Negotiations may be conducted with any Offeror who submits a competitive Proposal, but DAS may limit discussions to specific aspects of the RFP. Any clarifications, corrections, or negotiated revisions that may occur during the negotiations phase will be reduced to writing and incorporated in the RFP, or the Offeror's Proposal, as appropriate. Negotiated changes that are reduced to writing will become a part of the Contract file open to inspection to the public upon award of the Contract. Any Offeror whose response continues to be competitive will be accorded fair and equal treatment with respect to any clarification, correction, or revision of the RFP and will be given the opportunity to negotiate revisions to its Proposal based on the amended RFP.

   b. Top-ranked Offeror. Should the evaluation process have resulted in a top-ranked Proposal, DAS may limit negotiations to only that Offeror and not hold negotiations with any lower-ranking Offeror. If negotiations are unsuccessful with the top-ranked Offeror, DAS may then go down the line of remaining Offerors, according to rank, and negotiate with the next highest-ranking Offeror. Lower-ranking Offerors do not have a right to participate in negotiations conducted in such a manner.

   c. Negotiation with Other Offerors. If DAS decides to negotiate with all the remaining Offerors, or decides that negotiations with the top-ranked Offeror are not satisfactory and negotiates with one or more of the lower-ranking Offerors, DAS will then determine if an adjustment in the ranking of the remaining Offerors is appropriate based on the negotiations. The Contract award, if any, will then be based on the final ranking of Offerors, as adjusted.

Negotiation techniques that reveal one Offeror's price to another or disclose any other material information derived from competing Proposals are prohibited. Any oral modification of a Proposal will be reduced to writing by the Offeror as described below.
d. **Post Negotiation**. Following negotiations, DAS may set a date and time for the submission of best and final Proposals by the remaining Offeror(s) with which DAS conducted negotiations. If negotiations were limited and all changes were reduced to signed writings during negotiations, DAS need not require the submissions of best and final Proposals.

It is entirely within the discretion of DAS whether to permit negotiations. An Offeror must not submit a Proposal assuming that there will be an opportunity to negotiate any aspect of the Proposal. DAS is free to limit negotiations to particular aspects of any Proposal, to limit the Offerors with whom DAS wants to negotiate, and to dispense with negotiations entirely.

DAS generally will not rank negotiations. The negotiations will normally be held to correct deficiencies in the preferred Offeror’s Proposal. If negotiations fail with the preferred Offeror, DAS may negotiate with the next Offeror in ranking. Alternatively, DAS may decide that it is in the interests of the State to negotiate with all the remaining Offerors to determine if negotiations lead to an adjustment in the ranking of the remaining Offerors.

From the opening of the Proposals to the award of the Contract, everyone working on behalf of the State to evaluate the Proposals will seek to limit access to information contained in the Proposals solely to those people with a need to know the information. They will also seek to keep this information away from other Offerors, and the evaluation committee will not be allowed to tell one Offeror about the contents of another Offeror's Proposal in order to gain a negotiating advantage.

Before the award of the Contract or cancellation of the RFP, any Offeror that seeks to gain access to the contents of another Offeror's Proposal may be disqualified from further consideration.

The written changes will be drafted and signed by the Offeror and submitted to DAS within a reasonable period of time. If DAS accepts the change, DAS will give the Offeror written notice of DAS’ acceptance. The negotiated changes to the successful offer will become a part of the Contract.

6. **Best and Final Offer**. If best and final proposals, or best and final offers (BAFOs), are required, they may be submitted only once; unless DAS makes a determination that it is in the State's interest to conduct additional negotiations. In such cases, DAS may require another submission of best and final proposals. Otherwise, discussion of or changes in the best and final proposals will not be allowed. If an Offeror does not submit a best and final proposal, the Offeror’s previous Proposal will be considered the Offeror's best and final proposal.

7. **Determination of Responsibility**. DAS may review the highest-ranking Offerors or its key team members to ensure that the Offeror is responsible. The Contract may not be awarded to an Offeror that is determined not to be responsible. DAS' determination of an Offeror’s responsibility may include the following factors: the experience of the Offeror and its key team members; past conduct and past performance on previous contracts; ability to execute this contract properly; and management skill. DAS will make such determination of responsibility based on the Offeror’s Proposal, reference evaluations, and any other information DAS requests or determines to be relevant.

8. **Reference Checks**. DAS may conduct reference checks to verify and validate the Offeror’s or proposed candidate’s past performance. Reference checks indicating poor or failed performance by the Offeror or proposed candidate may be cause for rejection of the proposal. In addition, failure to provide requested reference contact information may result in DAS not including the referenced experience in the evaluation process.

The reference evaluation will measure the criteria contained in this part of the RFP as it relates to the Offeror’s previous contract performance including, but not limited, to its performance with other local, state, and federal entities. DAS reserves the right to check references other than those provided in the Offeror’s Proposal. DAS may obtain information relevant to criteria in this part of the RFP, which is deemed critical to not only the successful operation and management of the Project, but also the working relationship between the State and the Offeror.

9. **Financial Ability**. Part of the Proposal evaluation criteria is the qualifications of the Offeror which may include, as a component, the Offeror’s financial ability to perform the Contract. This RFP may expressly require the submission of financial statements from all Offerors in the Proposal contents attachment. If the Proposal contents attachment does not make this an expressed requirement, the State may still request that an Offeror submit audited financial statements for up to the past three (3) years if the State is concerned that an Offeror may not have the financial ability to carry out the Contract.

In evaluating an Offeror’s financial ability, if requested, the State will review the documentation provided by the Offeror to determine if the Offeror’s financial position is adequate or inadequate. If the State believes the Offeror’s financial ability is not adequate, the State may reject the Proposal despite its other merits.

DAS will decide which phases are necessary. DAS has the right to eliminate or add phases at any time in the evaluation process.

To maintain fairness in the evaluation process, all information sought by DAS will be obtained in a manner such that no Offeror is provided an unfair competitive advantage.
MANDATORY REQUIREMENTS. The following Table 1 contains items that are considered minimum requirements for this RFP. Determining the Offeror’s ability to meet the minimum requirements is the first step of the DAS evaluation process. The Offeror must demonstrate, to DAS, it meets all minimum requirements listed in the Mandatory Requirements section (Table 1). The Offeror’s response to the minimum requirements must be clearly labeled “Mandatory Requirements” and collectively contained in Tab 1 of the Offeror’s Proposal in the “Cover Letter and Mandatory Requirements” section. (Refer to Attachment Two of the RFP document for additional instructions.)

DAS will evaluate Tab 1, alone, to determine whether the Proposal meets all Mandatory Requirements. If the information contained in Tab 1 does not clearly meet every Mandatory Requirement, the Proposal may be disqualified by DAS and DAS may not evaluate any other portion of the Proposal.

### TABLE 1 - MANDATORY PROPOSAL REQUIREMENTS

<table>
<thead>
<tr>
<th>Mandatory Requirements</th>
<th>Accept</th>
<th>Reject</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. There are no Mandatory Requirements.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If the State receives no Proposals meeting all of the Mandatory Requirements, the State may elect to cancel this RFP.

PROPOSAL EVALUATION CRITERIA. If the Offeror provides sufficient information to DAS, in Tab 1, of its proposal, demonstrating it meets the Mandatory Requirements, the Offeror’s Proposal will be included in the next part of the evaluation process which involves the scoring of the Proposal Technical Requirements, followed by the scoring of the Cost Proposals. In the Proposal evaluation phase, the evaluation committee rates the Proposals submitted in response to this RFP based on the following listed criteria and the weight assigned to each criterion. The maximum available points allowed in this RFP are distributed as indicated in Table 2 - Scoring Breakdown.
TABLE 2 - SCORING BREAKDOWN

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Maximum Available Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposal Technical Requirements</td>
<td>1,555 Points</td>
</tr>
<tr>
<td>Proposal Cost</td>
<td>250 Points</td>
</tr>
<tr>
<td>Maximum Available Points</td>
<td>1,805 Points</td>
</tr>
</tbody>
</table>

DAS will apply the Veterans Friendly Business Enterprise preference as required by ORC 9.318 and OAC 123:5-1-16.

The scale below (0-5) will be used to rate each proposal on the criteria listed in the Technical Proposal Evaluation table.

DAS will score the Proposals by multiplying the score received in each category by its assigned weight and adding all categories together for the Offeror’s Total Technical Score in Table 3. Representative numerical values are defined as follows:

- DOES NOT MEET (0 pts.): Response does not comply substantially with requirements or is not provided.
- WEAK (1 pt.): Response was poor related to meeting the objectives.
- WEAK TO MEETS (2 pts.): Response indicates the objectives will not be completely met or at a level that will be below average.
- MEETS (3 pts.): Response generally meets the objectives (or expectations).
- MEETS TO STRONG (4 pts.): Response indicates the objectives will be exceeded.
- STRONG (5 pts.): Response significantly exceeds objectives (or expectations) in ways that provide tangible benefits or meets objectives (or expectations) and contains at least one enhancing feature that provides significant benefits.
<table>
<thead>
<tr>
<th>Criterion</th>
<th>Weight</th>
<th>Rating (0=Does not Meet to 5=Strong)</th>
<th>Extended Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Offeror Profile (Complete attachment 5A)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Company history, years of relevant experience</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Number of years in business, number of employees, financial stability</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Experience with assessments for a dropout prevention and recovery high school population.</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Demonstrated sufficiency of resources to meet the project timeline and deliverables.</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Offeror Prior Projects (Complete Attachments 5B, 5C, and 5D for the 3 prior projects)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. The Offeror has provided three (3) prior projects [where similar work may be reviewed and confirmed] of similar size and scope, in the past five (5) years.</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Offeror’s Candidates (Complete Attachments Seven A, and B for each key candidate position.)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. The Offeror has identified and assigned qualified key staff persons who will serve as the Project Manager, Data Manager and Technology Liaison. Each staff persons shall possess a minimum of three (3) years of experience and expertise relating to Education Assessments.</td>
<td>2</td>
<td></td>
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<tr>
<td>2. Offeror identifies the amount of time key project personnel will be expected to spend on the project, indicates the number of full time employees assigned to the project, and assures the State that assigned staff will be well-versed in project operations and contract administration issues including help desk support to the DOPR schools.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Definitive description of a contingency plan for completing the project, should any key project personnel become unavailable to work on this project for any reason.</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Scope of Work</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>1. The Offeror verifies that the assessment being proposed meets the nationally normed standards. Evidence must be included within the proposal showing that this criterion has been met. <a href="http://codes.ohio.gov/orc/3314.017">http://codes.ohio.gov/orc/3314.017</a>.</td>
<td>40</td>
<td></td>
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<tr>
<td>2. The Offeror has demonstrated history of producing large-scale, nationally normed computer-adaptive assessment and delivering assessment results in a timely manner</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. The Offeror has provided specific evidence, such as an alignment study showing that assessments provided are aligned with Ohio's Learning Standards in reading and mathematics in grades 9-12.</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. The Offeror has provided evidence of past experience showing their ability to support the capacity of data integration with student identification from the LEA (Local Education Agency) data system into the assessment platform. Specifically, evidence must demonstrate the ability to combine SSIDs, student demographic information, school IRN of testing LEA, and test results.</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Standardized Assessment &amp; Procedures</strong></td>
<td></td>
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<tr>
<td>1. The assessment plan provided by the Offeror includes standardized assessment procedures and protocols, including methods for ensuring test security.</td>
<td>6</td>
<td></td>
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</tr>
<tr>
<td>2. The Offeror has provided the most recent technical manual and administration manual for the assessment.</td>
<td>6</td>
<td></td>
<td></td>
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<tr>
<td>3. The Offeror has provided demonstrated supporting evidence related to nationally norming, psychometric properties, reliability, and error in measurement.</td>
<td>6</td>
<td></td>
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<tr>
<td>4. The Offeror has provided evidence that the Assessment offers sufficient and appropriate range of difficulty covering the expected ability distribution</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. The Offeror has provided sufficient evidence of validity to support inferences about student performance.</td>
<td>6</td>
<td></td>
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<tr>
<td>6. The Offeror provides/shall demonstrate evidence of lack of subgroup bias.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. The Offeror provides/shall demonstrate evidence that the assessment meets the fundamental requirements for measuring student growth as described in the RFP</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. The Offeror’s Assessment plan demonstrates a dedicated, State DOPR (Dropout Prevention and Recovery) Contract Only Management System that will allow the State to suspend or discontinue testing on demand for any State-determined emergency.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Criterion</td>
<td>Weight</td>
<td>Rating (0=Does not Meet to 5=Strong)</td>
<td>Extended Score</td>
</tr>
<tr>
<td>-----------</td>
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<td>-------------------------------------</td>
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</tr>
<tr>
<td>Data &amp; Delivery, Scores &amp; Reporting</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. The Offeror has provided an example of a statistical summary that includes how many students are taking the tests, means, standard deviations, and other descriptive statistics for every test administration to ODE.</td>
<td>5</td>
<td></td>
<td></td>
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<tr>
<td>2. The Offeror shall demonstrate their ability to utilize the full SSID (Statewide Student Identifier), 2 initial alpha characters followed by 7 numeric digits, on Data Files.</td>
<td>5</td>
<td></td>
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<tr>
<td>3. The Offeror shall provide a plan for conducting data screenings to ensure that only valid test scores are uploaded and transferred to ODE.</td>
<td>5</td>
<td></td>
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</tr>
<tr>
<td>4. The Offeror has provided a description or demonstration of Contractor-provided mechanism for uploading Data Files from district information systems to register students for testing.</td>
<td>5</td>
<td></td>
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</tr>
<tr>
<td>5. Description of how scores are to be reported, including a sample report with associated guidance on assessment score interpretation.</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. The Offeror will provide to ODE a named person with direct knowledge of data matters in order to establish and maintain Data Files (Contractor Files)</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. The Offeror Assessment Plan has provided sufficient detail to describe the steps to be taken to successfully transfer all required data.</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test Scheduling</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. The Offeror has provided an example of a schedule of assessment during instructional year.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. The Offeror has demonstrated ability to schedule assessment at flexible points throughout the year such that each student has an entry assessment and exit assessment at the end of the academic year or when the student withdraws from the school, if that is earlier.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology &amp; Technical Support</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. The Offeror’s Assessment plan demonstrates ability to meet Ohio’s specifications for online testing.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. The Offeror’s Assessment plan provides ongoing support and technical assistance for schools.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special Populations</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1. The Offeror’s Assessment plan provides evidence of the assessments’ suitability with student sub-groups.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. The Offeror’s Assessment plan provides evidence that accommodations aligned to assess special needs and ESL (English as a Second Language) students is consistent with ODE standards.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication &amp; Professional Development</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. The Offeror’s Assessment plan provides for five one-day training/professional development opportunities located in the five regions of the State or as interactive digital webinars.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. The Offeror’s Assessment plan provides for weekly/monthly teleconference calls with the contractor, this will be a monthly teleconference call, with Instances of weekly teleconference calls during contracts peak time, start up, and end of contract (to ensure a smooth transition). The plan also provides face-to-face annual planning meetings between ODE and the contractor.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Requirements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. The Offeror’s Assessment plan includes a provision for a secure protocol portal to house business requirements documents.</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. The Offeror’s Assessment plan includes descriptions of any anticipated difficulties in performing the specified project requirements and proposed solutions to those difficulties.</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. The Offeror’s proposed transition plan and program close-out procedures in order to transition program participants from one assessment services provider to another assessment services provider.</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Technical Score: _______
In this RFP, DAS asks for responses and submissions from Offerors, most of which represent components of the above criteria. While each criterion represents only a part of the total basis for a decision to award the Contract to an Offeror, a failure by an Offeror to make a required submission or meet a mandatory requirement will normally result in a rejection of that Offeror’s Proposal. The value assigned above to each criterion is only a value used to determine which Proposal is the most advantageous to the State in relation to the other Proposals that DAS received.

Once the technical merits of a Proposal are evaluated, the costs of that Proposal will be considered. It is within DAS’ discretion to wait to factor in a Proposal’s cost until after any interviews, presentations, demonstrations or discussions. Also, before evaluating the technical merits of the Proposals, DAS may do an initial review of costs to determine if any Proposals should be rejected because of excessive cost. DAS may reconsider the excessiveness of any Proposal’s cost at any time in the evaluation process.

COST PROPOSAL POINTS. DAS will calculate the Offeror’s Cost Proposal points after the Offeror’s total technical points are determined, using the following method:

\[
\text{Cost points} = \left( \frac{\text{lowest Offeror’s cost}}{\text{Offeror’s cost}} \right) \times \text{Maximum Available Cost Points as indicated in the “Scoring Breakdown” table. The value is provided in the Scoring Breakdown table. “Cost” = Total Not to Exceed Cost identified in the Cost Summary section of Offeror Proposals. In this method, the lowest cost proposed will receive the Maximum Available Cost Points.}
\]

The number of points assigned to the cost evaluation will be prorated, with the lowest accepted cost proposal given the maximum available points possible for this criterion. Other acceptable cost proposals will be scored as the ratio of the lowest price proposal to the proposal being scored, multiplied by the maximum available points possible for this criterion.

An example for calculating cost points, where Maximum Available Cost Points Value = 60 points, is the scenario where Offeror X has proposed a cost of $100.00. Offeror Y has proposed a cost of $110.00 and Offeror Z has proposed a cost of $120.00. Offeror X, having the lowest cost, would get the maximum available 60 cost points. Offeror Y’s cost points would be calculated as $100.00 (Offeror X’s cost) divided by $110.00 (Offeror Y’s cost) equals 0.909 times 60 maximum points, or a total of 54.5 points. Offeror Z’s cost points would be calculated as $100.00 (Offeror X’s cost) divided by $120.00 (Offeror Z’s cost) equals 0.833 times 60 maximum available points, or a total of 50 points.

Cost Score: ___________________

FINAL STAGES OF EVALUATION. The Offeror with the highest point total from all phases of the evaluation (Technical Points + Cost Points) will be recommended for the next phase of the evaluation.

Technical Score: ________ + Cost Score: ________ = Total Score: __________

If DAS finds that one or more Proposals should be given further consideration, DAS may select one or more of the highest-ranking Proposals to move to the next phase. DAS may alternatively choose to bypass any or all subsequent phases and make an award based solely on the proposal evaluation phase.

REJECTION OF PROPOSALS. DAS may reject any Proposal that is not in the required format, does not address all the requirements of this RFP, or that DAS believes is excessive in price or otherwise not in its interests to consider or to accept. In addition, DAS may cancel this RFP, reject all the Proposals, and seek to do the Project through a new RFP or by other means.

DISCLOSURE OF PROPOSAL CONTENTS. DAS will seek to open the Proposals in a manner that avoids disclosing their contents. Additionally, DAS will seek to keep the contents of all Proposals confidential until the Contract is awarded. DAS will prepare a registry of Proposals containing the name and address of each Offeror. That registry will be open for public inspection after the Proposals are opened.
PART FIVE: AWARD OF THE CONTRACT

CONTRACT AWARD. DAS plans to award the Contract based on the schedule in the RFP, if DAS decides the Project is in the best interests of the State and has not changed the award date.

The signature page for the Contract is included as Attachment Four of this RFP. In order for an Offeror’s Proposal to remain under active consideration, the Offeror must sign, the two (2) copies enclosed, in blue ink and return the signed Contracts to DAS with its response. Submittal of a signed Contract does not imply that an Offeror will be awarded the Contract. In awarding the Contract, DAS will issue an award letter to the selected Contractor. The Contract will not be binding on DAS until the duly authorized representative of DAS signs both copies and returns one (1) to the Contractor, the Agency issues a purchase order, and all other prerequisites identified in the Contract have occurred.

DAS expects the Contractor to commence work upon receipt of a state issued purchase order. If DAS awards a Contract pursuant to this RFP and the Contractor is unable or unwilling to commence the work, DAS reserves the right to cancel the Contract and return to the original RFP process and evaluate any remaining Offeror Proposals reasonably susceptible of being selected for award of the Contract. The evaluation process will resume with the next highest ranking, viable Proposal.

CONTRACT. If this RFP results in a Contract award, the Contract will consist of this RFP including all attachments, written addenda to this RFP, the Contractor’s accepted Proposal and written authorized addenda to the Contractor’s Proposal. It will also include any materials incorporated by reference in the above documents and any purchase orders and change orders issued under the Contract. The general terms and conditions for the Contract are contained in Attachment Three of this RFP. If there are conflicting provisions between the documents that make up the Contract, the order of precedence for the documents is as follows:

1. This RFP, as amended;
2. The documents and materials incorporated by reference in the RFP;
3. The Offeror’s proposal, as amended, clarified, and accepted by DAS; and

Notwithstanding the order listed above, change orders and amendments issued after the Contract is executed may expressly change the provisions of the Contract. If they do so expressly, then the most recent of them will take precedence over anything else that is part of the Contract.
This attachment describes the Project and what the Contractor must do to complete the Project satisfactorily. It also describes what the Offeror must deliver as part of the completed Project (the “Deliverables”), and it gives a detailed description of the Project’s schedule.

I. SCOPE OF WORK.

The Offeror must address each of the following points by providing information, parameters, and/or documentation as appropriate with its Proposal, in addition to the requirements in the Instructions for the RFP. Each of these must be clearly addressed by the Offeror in the response.

1. Provide a comprehensive computer-adaptive assessment that is aligned with Ohio’s Learning Standards in reading and mathematics (Please refer to the following link for Ohio’s Learning Standards, http://education.ohio.gov/Ohio’s New Learning Standards) and is valid for the dropout prevention and recovery population.

2. Provide a comprehensive Computer-adaptive assessment that meets Ohio’s specifications for online testing.

3. Implement standardized assessment procedures and protocols, including methods for ensuring test security. Procedures and protocols should outline rules for testing, including business rules for invalidating scores.

4. Administer computer-adaptive assessments at flexible points throughout the school year such that each student has an entry assessment and exit assessment at the end of the academic year or when the student withdraws from the school, if that is earlier.

The awarded contractor will work with ODE to determine number and length of test administration periods (test windows), which will be specified in Business Requirements Documents per section 13 of Scope of Work. (For example, in school year 2019-2020, the testing window/period/periods were scheduled as Aug. 1-Oct. 31, Nov. 1-Feb. 29 and March 1-June 15. The test periods may depend on the norms available for the assessment).

The Offeror must provide the following:

a) Provide demonstrated history of providing large-scale (e.g., multi-district, large district, statewide) computer-adaptive assessments. The Offeror will also provide a description on how the Offeror’s administered assessment is computer-adaptive.

b) Evidence that the assessment has items of varied difficulty that cover the expected ability distribution for the examinees of interest (i.e., sufficient item coverage at the tails of the distribution).

c) Evidence that the assessment does not exhibit potential bias towards any major subgroups, such as through an analysis of differential item functioning.

d) Evidence that the assessment meets these fundamental requirements for measuring student growth:
   a. Be highly correlated with curricular objectives
   b. Have enough “stretch” to measure the growth of both low- and high-achieving students
   c. Meet appropriate standard of test reliability, at least ‘.9’

e) Documentation for use of assessment with student subgroups. This may include suitability of the assessment for dropout recovery students, English learners and associated administration protocol, availability of the assessment in non-English languages, comparability of results from non-English forms to the English version, and/or suitability of the assessment for students with disabilities and associated administration protocol; and the accommodations that the contractor will provide.

f) Description of Offeror’s accommodations aligned to assess special needs students and English learners consistent with ODE standards, which can be found at http://education.ohio.gov/Accommodations-on-State-Assessments.

5. Technical documentation related to psychometric properties, estimates of reliability (e.g., KR-20; Cronbach’s alpha); Test Characteristic Curves (TCCs); and estimates of standard error in measurement, expressed in confidence intervals for reported score(s).

6. Provide a proposed transition plan and program close-out procedures in order to transition program participants from one assessment services provider to another assessment services provider. Any changes to the transition plan must be by mutual agreement between the awarded contractor and the Agency.
7. The most recent technical manual(s) and assessment administration manual(s) for the assessment and the assessment administration protocol, if not included in the manual(s). The technical manual shall include documentation related to psychometric properties, a description of assessment security and threats to security; and/or test/item exposure. If applicable, this shall include the following:
   a) Availability of items on the commercial market and/or in other states.
   b) Item exposure, particularly for computer-adaptive and performance assessment.
   c) Items should not be repeated for any student within the school year.

8. Data File Layout, Data File Delivery (Delivered through a secure protocol acceptable to and approved by ODE’s Assessment team), SSID

   Deliver Data Files in a format acceptable to ODE.

   Provide a mechanism for schools to upload Data Files from district student information systems into the contractor’s system; the use of the state student identifier (SSID) is mandatory.

   The awarded contractor must provide data to the Dropout Prevention and Recovery Community Schools in a format such that each school can use it in reporting their data to ODE’s data reporting system, Educational Management Information System (EMIS). The format and manner should take into account any confidentiality requirements of State and federal law.

   a) A full SSID, 2 initial alpha characters followed by 7 numeric digits, totaling 9 digits is required. This is the only acceptable form of student identification by ODE for the Contractor Files. The full SSID requirement must be explicitly given in directions by the contractor to test administrators. In the Student Identification field on the answer sheet (whether online or paper) the full SSID shall be the only acceptable form of student identification (2 alpha-7 numeric, totaling 9 digits).

   b) A maximum of 4 (nationally normed, adaptive only) tests in each fiscal year (2 in reading and 2 in mathematics) will be given by the contractor to any given student.

   c) The awarded contractor will ensure that invoices match the Contractor Files in a 1:1 verification (SSID to Test).

      Any unmatched aspects of an invoice compared to the Contractor Files will go through a reconciliation process between the awarded contractor and ODE before any payment is made by ODE.

   d) The frequency of data delivery is determined by ODE, with a minimum delivery of within 30 days of the end of each test period. The end of the fiscal year may necessitate delivery of the final annual cumulative data file by June 30. Data delivery will be specified in Business Requirements Documents per section 13 of Scope of Work.

9. Conduct data screenings to ensure that only valid test scores are uploaded and transferred to ODE.
   a. A ‘valid’ score is required, meaning it comes from the official test being used to measure growth.

10. Provide description of proposed technical support and help desk services the Offeror will make available to school officials relative to test administration, including a help desk support (Help desk support must be available weekdays, except Observed State holidays, from 7 a.m. to 5 p.m. EST), and identify help desk metrics and provide them to ODE quarterly or upon request by ODE.

11. Identify the expected time between the collection of test results and the delivery of data to ODE. Minimum delivery time is within 30 days of the end of each testing window/period as specified in the Business Requirements Documents, (Business Requirements Documents is listed in section 13 of the Scope of Work).

12. Provide a sample data file that includes but is not limited to these elements: SSID, student test scores, dates of tests, building identifier, and other data elements such as student demographic information, total scores, sub-scores and performance levels to be determined after Contract award.

13. Provide a statistical summary similar to provided examples (Examples), that includes how many students are taking the tests, means, standard deviations, and other descriptive statistics of the statewide assessment results for every test administration to ODE.

Business Requirements Documents will be developed by the contractor and approved by ODE. These documents will be located in a secure protocol portal acceptable to ODE and will contain mutually agreed upon documents such as the Contractor Files, testing window/periods, Ohio online testing specifications, etc.

15. Adhere to the testing window/period/periods, including the span between pretesting and post-testing, determined by ODE.
   a. Testing will be provided by the contractor, only twice in each subject area for each student. Reading and mathematics are the only accepted test names/categories approved by ODE.

16. Adhere to the Ohio specific testing specifications for online testing and stay within the required range of Ohio’s technology standards/guidelines for Ohio’s tests.
   a. Technology used by the Offeror should be consistent with ODE’s technology standards: https://oh.portal.airast.org/users/technology-coordinators.stml

17. ODE’s Assessment Role

The Ohio Department of Education’s Assessment Lead will be in charge of communications between ODE’s Assessment office and the Contractor. The ODE Assessment Lead will monitor the awarded contractor’s execution of test operations, including customer service and State/district/school data delivery.

1. The ODE Assessment Lead will be the contact person between the contractor and ODE.
2. The awarded contractor will provide to ODE a named person with direct knowledge of data matters in order to establish and maintain Data Files (Contractor Files) including their format and delivery dates based on ODE and district/school requirements.
3. The awarded contractor will provide a technology liaison who will work directly with ODE in matters related to online testing administration, including issues/troubleshooting, including identifying issues with contractor’s technology or Ohio schools’ technology.

18. Participate in Weekly/Monthly Meetings/Communications

There will be weekly/monthly teleconference calls with the contractor, this will be a monthly teleconference call, with instances of weekly teleconference calls during contracts peak time, start up, and end of contract (to ensure a smooth transition). The teleconference calls with the contractor are largely purposed for the ODE contract manager to coordinate contractor operations and communications to the field.

Face-to-face annual meetings (scheduled between the beginning of May and the end of July) at ODE’s location will occur between ODE and the contractor to allow for planning each approaching school year. The specified project manager, data manager, and technology liaison will attend the annual planning meetings either in person. Under special circumstances ODE may agree to digital participation/remote attendance to these meetings.

19. PL/PD – Professional Learning/Professional Development

The contractor will provide the five regions of Ohio (NE, NW, SE, SW and Central) professional learning/professional development (PL/PD) to Dropout Prevention and Recovery Schools. The Offeror will arrange and host, a minimum of a one-day event at each of the five regions in Ohio; exact locations will be determined in conjunction with ODE depending on such factors as availability of staff and venues. These events will provide opportunity for support in areas such as Test Administration and Working with Student Score Report Data Results. The contractor will provide examples of how training would be scheduled and fulfill schools’ needs. In addition to live events, the contractor may provide a live webinar or digitally produced interactive training that will be posted for individuals who cannot attend the original event. The contractor is required to offer a recorded webinar for those who come into the process after the training is done for the year.

20. Provide a dedicated, State DOPR Contract Only Management System. Access to test/testing portal would be determined by the State; allowing for the State to suspend or discontinue testing on demand for any State-determined emergency.

**CONTRACTOR RESPONSIBILITIES.** The Contractor must meet all RFP requirements and perform Work as defined in the Scope of Work.
THE OFFEROR’S FEE STRUCTURE. The Contractor will be paid as proposed on the Cost Summary Form after the Agency approves the receipt of product(s) and continued completion of all deliverables.

REIMBURSABLE EXPENSES. None.

BILL TO ADDRESS.

Submit Invoice to: fiscal.management@education.ohio.gov

Ohio Department of Education
Accounts Payable at Department of Education
25 S. Front Street
Columbus, Ohio 43215
ATTACHMENT TWO: REQUIREMENTS FOR PROPOSALS

PROPOSAL FORMAT. Each Proposal must include sufficient data to allow the State to verify the total cost for the Project and all of the Offeror’s claims of meeting the RFP’s requirements. Each Proposal must respond to every request for information in this attachment whether the request requires a simple “yes” or “no” or requires a detailed explanation. Simply repeating the RFP’s requirement and agreeing to comply will be an unacceptable response and may cause the Proposal to be rejected.

These instructions describe the required format for a responsive Proposal. The Offeror may include any additional information it believes is relevant. An identifiable tab sheet must precede each section of a Proposal, and each Proposal must follow the format outlined below. All pages, except pre-printed technical inserts, must be sequentially numbered. Any material deviation from the format outlined below may result in a rejection of the non-conforming Proposal.

Each Proposal must contain the following information, in order, with tabbed sections as listed below:

1. Cover Letter and Mandatory Requirements
2. Certification
3. Signed Contracts
4. Offeror Profile and Prior Projects
5. Offeror References
6. Staffing Plan
7. Personnel Profile Summary
8. Work Plan
9. Support Requirements
10. Conflict of Interest Statement
11. Assumptions
12. Proof of Insurance
13. Payment Address
14. Contract Performance
15. W-9 Form and Supplier Registration
16. Affirmative Action Plan
17. Prohibition of the Expenditure of Public Funds for Offshore Services
18. Cost Summary Form
20. Supplement Four – State IT Policy, Standard and Service Requirements

REQUIREMENTS:

1. Cover Letter. The cover letter must be in the form of a standard business letter and must be signed by an individual authorized to legally bind the Offeror. The cover letter will provide an executive summary of the solution the Offeror plans to provide. The letter must also have the following:
   a. A statement regarding the Offeror’s legal structure (e.g., an Ohio corporation), Federal tax identification number, and principal place of business.
   b. A list of the people who prepared the Proposal, including their titles.
   c. The name, phone number, fax number, e-mail address, and mailing address of a contact person who has authority to answer questions regarding the Proposal.
   d. A list of all subcontractors, if any, that the Offeror will use on the Project if the Offeror is selected to do the Work.
   e. For each proposed subcontractor, the Offeror must attach a letter from the subcontractor, signed by someone authorized to legally bind the subcontractor, with the following included in the letter:
      1) The subcontractor’s legal status, tax identification number, and principal place of business address.
      2) The name, phone number, fax number, e-mail address, and mailing address of a person who is authorized to legally bind the subcontractor to contractual obligations.
      3) A description of the work the subcontractor will do.
      4) A commitment to do the work if the Offeror is selected.
      5) A statement that the subcontractor has read and understood the RFP and will comply with the requirements of the RFP.
      6) A statement that the Subcontractor will maintain any permits, licenses, and certifications required to perform work.
f. A statement that the Offeror’s proposed solution for the Project meets all the requirements of this RFP.

g. A statement that the Offeror has not taken any exception to the Terms and Conditions.

h. A statement that the Offeror does not assume there will be an opportunity to negotiate any aspect of the proposal.

i. A statement indicating the Offeror will comply with all Federal and Ohio (Ohio Revised Code) Laws and Rules of the Ohio Administrative Code as those law and rules are currently enacted and promulgated, and as they may subsequently be amended and adopted.

j. A statement that the Contractor shall not substitute, at Project start-up, different personnel from those evaluated by the State except when a candidate’s unavailability is no fault of the Contractor (e.g., Candidate is no longer employed by the Contractor, is deceased, etc.).

k. A statement that the Offeror is not now, and will not become subject to an “unresolved” finding for recovery under Revised Code Section 9.24, prior to the award of a Contract arising out of this RFP, without notifying DAS of such finding.

l. A statement that all the Offerors personal and business associates are in compliance with Chapter 3517 of the Revised Code regarding limitations on political contributions and will remain in compliance for the duration of the Contract and with all applicable provisions that extend beyond the expiration of the Contract. Refer to the Political Contributions paragraph in Attachment Three, Part Seven of this RFP document.

m. All contractors from whom the State or any of its political subdivisions make purchases in excess of $2500.00 shall have a written affirmative action program for the employment and effective utilization of economically disadvantaged persons, as referred to in division (E)(1) of section 122.71 of the Revised Code. Annually, each such contractor shall file a description of the affirmative action program and a progress report on its implementation with the Equal Employment Opportunity office of the Department of Administrative Services. Provide a statement that the Offeror has been approved through this affirmative action program. Refer to the Affirmative Action paragraph in Attachment Two and to the Equal Employment Opportunity paragraph in Attachment Three, Part Seven of this RFP.

n. Registration with the Secretary of State. By the signature affixed to this Offer, the Offeror attests that the Offeror is:

1) An Ohio corporation that is properly registered with the Ohio Secretary of State; or

2) A foreign corporation not incorporated under the laws of the State of Ohio, but is registered with the Ohio Secretary of State pursuant to Ohio Revised Code Sections 1703.01 to 1703.31, as applicable.

Any foreign corporation required to be licensed under Sections 1703.01 to 1703.31 of the Ohio Revised Code, which transacts business in the State of Ohio, without being so licensed, or when its license has expired or been canceled, shall forfeit not less than $250 nor more than ten thousand dollars. No officer of a foreign corporation shall transact business in the State of Ohio, if such corporation is required by Section 1703.01 to 1703.31 of the Revised Code to procure and maintain a license, but has not done so. Whoever violates this is guilty of a misdemeanor of the fourth degree.

Offeror attests that it is registered with the Ohio Secretary of State.

The Offeror’s Charter Number is: ________________________.

Questions regarding registration should be directed to (614) 466-3910 or visit the Web site at: http://www.sos.state.oh.us

All Offerors who seek to be considered for a contract award must submit a response that contains an affirmative statement using the language in paragraph(s) a. through n. above.

Responses to all Mandatory Requirements from Table 1 must be included in this section (Tab 1).

2. Certification. Each Proposal must include the following certification signed by the individual Offeror.

(Insert Company name) affirms they are the prime Offeror.

(Insert Company name) affirms it shall not and shall not allow others to perform work or take data outside the United States without express written authorization from DAS.

(Insert Company name) affirms that all personnel provided for the Project, who are not United States citizens, will have executed a valid I-9 form and presented valid employment authorization documents.

(Insert Company name) affirms that any small business program participants will provide necessary data to ensure program reporting and compliance.

(Insert Company name) agrees that it is a separate and independent enterprise from the State of Ohio, the Agency, and the Department of Administrative Services. (Insert Company name) has a full opportunity to find other business and has made an investment in its business. Moreover (Insert Company name) will retain sole and absolute discretion in the judgment of the manner and means of carrying out its obligations and activities under the Contract. This Contract is not to be construed as creating any joint employment relationship between (Insert Company name) or any of the personnel provided by (Insert Company name), the Agency, or the Department of Administrative Services.
Offeror References. Each Proposal must include a profile of the Offeror's capability, capacity, and relevant experience working on projects similar to this Work. The profile must also include the Offeror's legal name; address; telephone number; fax number; e-mail address; home office location; date established; ownership (such as public firm, partnership, or subsidiary); firm leadership (such as corporate officers or partners); number of employees; number of employees engaged in tasks directly related to the Work; and any other background information that will help the State gauge the ability of the Offeror to fulfill the obligations of the Contract. The financial stability of the company should also be described and is considered a necessary component of this portion of the Proposal's response. This RFP includes Offeror Profile Summary Form as Attachment Five A which must be completed for the Offeror. The Offeror must use this form and fill it out completely to provide the Offeror requirement information.

The Offeror must provide two (2) originally signed, blue ink copies of the included Contract, Attachment Four. Offeror must complete, sign and date both copies of the Contract and include it with their Proposal. (Attachment Four).

Signed Contracts. The Offeror must provide two (2) originally signed, blue ink copies of the included Contract, Attachment Four. Offeror must complete, sign and date both copies of the Contract and include it with their Proposal. (Attachment Four).

Offeror Profile and Prior Projects. Each Proposal must include a profile of the Offeror's capability, capacity, and relevant experience working on projects similar to this Work. The profile must also include the Offeror's legal name; address; telephone number; fax number; e-mail address; home office location; date established; ownership (such as public firm, partnership, or subsidiary); firm leadership (such as corporate officers or partners); number of employees; number of employees engaged in tasks directly related to the Work; and any other background information that will help the State gauge the ability of the Offeror to fulfill the obligations of the Contract. The financial stability of the company should also be described and is considered a necessary component of this portion of the Proposal's response. This RFP includes Offeror Profile Summary Form as Attachment Five A which must be completed for the Offeror. The Offeror must use this form and fill it out completely to provide the Offeror requirement information.

The Offeror must document previous experience and expertise in providing a minimum of three (3) previous projects, similar in size and complexity, in the previous five (5) years. These projects must be of similar size, scope and nature. Details of the similarities must be included. Attachment Five B, C, and D must be filled out completely for each of the three (3) projects provided. The Offeror must use these forms and fill them out completely to provide the Offeror requirement information. Failure to recreate the form accurately to include all fields, may lead to the rejection of the Offeror's Proposal.

The Offeror must document previous experience and expertise in providing a minimum of three (3) previous projects, similar in size and complexity, in the previous five (5) years. These projects must be of similar size, scope and nature. Details of the similarities must be included. Attachment Five B, C, and D must be filled out completely for each of the three (3) projects provided. The Offeror must use these forms and fill them out completely to provide the Offeror requirement information. Failure to recreate the form accurately to include all fields, may lead to the rejection of the Offeror's Proposal.

Offeror References. The Offeror must include a minimum of three (3) references for organizations and/or clients for whom the Offeror has successfully provided services on projects that were similar in their nature, size, and scope to the Work. These references must relate to work that was completed within the past five (5) years. This RFP includes an Offeror Reference Form as Attachment Six. Failure to recreate the form accurately may lead to the rejection of the Offeror's Proposal.

The State does not assume that since the experience requirement is provided at the top of the page that all descriptions on that page relate to that requirement. Offerors must reiterate the experience being described, including the capacity in which the experience was performed and the role of the Offeror on the Project. It is the Offeror's responsibility to customize the description to clearly substantiate the qualification. Previous experience must include the conduct, management, and coordination of projects. Incumbents must ensure specifics are addressed. Evaluations will not be based on intrinsic knowledge of evaluation committee members.

The description of the related service shows the Offeror's experience, capability, and capacity to develop this Project's deliverables and/or to achieve this Project's milestones. Details such as the size of the contracting organizations, duration of involvement, level of responsibility, significant accomplishments, as well as a thorough description of the nature of the experience will be required for appropriate evaluation by the committee.

a. Contact Information. The contact name, title, phone number, e-mail address, company name, and mailing address must be completely filled out. If the primary contact cannot be reached, the same information must be included for an alternate contact in lieu of the primary contact. Failure to provide requested contact information may result in the State not including the reference in the evaluation process.

(Insert Company name) affirms that it has obtained a written acknowledgement from its independent Contractors that they are separate and independent enterprises from the State of Ohio and the Department of Administrative Services and the Agency for all purposes including the application of the Fair Labor Standards Act, Social Security Act, Federal Unemployment Tax Act, Federal Insurance Contributions Act, the provisions of the Internal Revenue Code, Ohio tax law, worker's compensation law and unemployment insurance law.

If the Offeror qualifies as a Veteran Friendly Business Enterprise as defined by ORC 9.318 and OAC 123:5-1-01 (KK), the certification must also contain the following sentence:

(Insert Company name) affirms that they are certified as a Veteran Friendly Business Enterprise as defined by Ohio Revised Code 9.318 and Ohio Administrative Code 123:5-1-01(KK).
b. Project Name. The name of the project where the mandatory experience was obtained and/or service was provided.

c. Dates of Experience. Must be completed to show the length of time the Offeror performed the experience being described, not the length of time the Offeror was engaged for the reference. The Offeror must complete these dates with a beginning month and year and an ending month and year.

d. Description of the Related Service Provided. The State does not assume that since the experience requirement is provided at the top of the page that all descriptions on that page relate to that requirement. Offerors must reiterate the experience being described, including the capacity in which the experience was performed and the role of the Offeror on the Project. It is the Offeror’s responsibility to customize the description to clearly substantiate the qualification.

e. Description of how the related service shows the Offeror’s experience, capability and capacity to develop this Project’s deliverables and/or to achieve this Project’s milestones.

f. The Offeror’s project experience must be listed separately and completely every time it is referenced, regardless of whether it is on the same or different pages of the form.

When contacted, each reference must be willing to discuss the Offeror’s previous performance on projects that were similar in their nature, size, and scope to the Work.

6. Staffing Plan. The Offeror must provide a staffing plan that identifies all key personnel required to do the Project and their responsibilities on the Project. The State is seeking a staffing plan that matches the proposed Project personnel and qualifications to the activities and tasks that will be completed on the Project. In addition, the plan must have the following information:

- A matrix matching each key team member to the staffing requirements in this RFP.
- A discussion of the Offeror’s ability to provide qualified replacement personnel.
- The Offeror must submit a statement and chart that clearly indicate the time commitment of the proposed work team, including the Project Manager, to the Project and any other, non-related work during the term of the Contract. The Offeror must also include a statement indicating to what extent, if any, the Project Manager may be used on other projects during the term of the Contract. The evaluation committee may reject any Proposal that commits the proposed Project Manager to other work during the term of the Contract if the evaluation committee believes that doing so will be detrimental to the Offeror’s performance.

7. Personnel Profile Summary. This RFP includes Offeror Candidate Forms as Attachments Seven A, B, and C. The Offeror must use these forms and fill them out completely for each key candidate referenced. The forms must be completed using typewritten or electronic means. The forms may be recreated electronically, but all fields and formats must be retained. Failure to recreate the forms accurately may lead to the rejection of the Offeror’s Proposal.

All candidate requirements must be provided using the Offeror Candidate Forms (See Attachments Seven A, B, and C.) The various sections of the form are described below:

- Candidate References. If fewer than three (3) projects are provided, the Offeror must include information as to why fewer than three (3) projects were provided. The State may disqualify the proposal if fewer than three (3) projects are given. (Refer to Attachment Seven A.)
  For each reference the following information must be provided:
    1) Candidate’s Name.
    2) Contact Information. The contact name, title, phone number, e-mail address, company name, and mailing address must be completely filled out. If the primary contact can not be reached, the same information must be included for an alternate contact in lieu of the primary contact. Failure to provide requested contact information may result in the State not including the reference experience in the evaluation process.
    3) Dates of Experience. Must be completed to show the length of time the candidate performed the technical experience being described, not the length of time the candidate worked for the company. The Offeror must complete these dates with a beginning month and year and an ending month and year.
    4) Description of the Related Service Provided. The State does not assume that since the technical requirement is provided at the top of the page that all descriptions on that page relate to that requirement. Contractors must reiterate the technical experience being described, including the capacity in which the experience was performed and the role of the candidate in the reference project as it relates to this RFP Project. It is the Contractors’ responsibility to customize the description to clearly substantiate the candidate’s qualification.
b. **Education and Training.** This section must be completed to list the education and training of the proposed candidates and will demonstrate, in detail, the proposed candidate’s ability to properly execute the Contract based on the relevance of the education and training to the requirements of the RFP. Must include copies of any pertinent licenses and or certificates. (Refer to Attachment Seven B.)

c. **Required Experience and Qualifications.** This section must be completed to show how the candidate meets the required experience requirements. If any candidate does not meet the required requirements for the position the candidate has been proposed to fill, the Offeror's Proposal may be rejected as non-responsive. (Refer to Attachment Seven C.)

The candidate’s project experience must be listed separately and completely every time it is referenced, regardless of whether it is on the same or different pages of the form.

One of the criteria on which the State may base the award of the Contract is the quality of the Offeror’s Work Team. Switching personnel after the award will not be accepted without due consideration. The Offeror must propose a Work Team that collectively meets all the requirements in this RFP. Additionally, each team member may have mandatory requirements listed in this RFP that the team member must individually meet. All candidates proposed must meet the technical experience for the candidate’s position and be named.

8. **Work Plan.** Offeror must fully describe its current capacity, approach, methods, and specific work steps for doing the Work on this Project. The State encourages responses that demonstrate a thorough understanding of the nature of the Project and what the Contractor must do to complete the Project satisfactorily. To this end, the Offeror must submit for this section of the Proposal the Project plan that will be used to create a consistent, coherent management plan of action that will be used to guide the Project. The Project plan should include detail sufficient to give the State an understanding of the Offeror’s knowledge and approach, including Gantt charts documenting the successful completion of all of the deliverables to complete the Project.

The Work Plan must demonstrate an understanding of the requirements of the project as described in Attachment One Part One Work Requirements. Describe the methodologies, processes and procedures it will utilize in the implementation and production of the Scope of Work. Provide a comprehensive Work Plan that gives ample description and detail as to how it proposes to accomplish this project and what resources are necessary to meet the deliverables.

The State seeks insightful responses that describe proven state-of-the-art methods. Recommended solutions should demonstrate that the Offeror would be prepared to immediately undertake and successfully complete the required tasks. The Offeror’s Work Plan should clearly and specifically identify key personnel assignments. (NOTE: The staffing plan should be consistent with the Work plans).

Additionally, the Offeror should address potential problem areas, recommended solutions to the problem areas, and any assumptions used in developing those solutions.

9. **Support Requirements.** The Offeror must describe the support it wants from the State other than what the State has offered in this RFP. Specifically, the Offeror should address the following:

a. Nature and extent of State support required in terms of staff roles, percentage of time available, etc.;

b. Assistance from State staff and the experience/qualification level required; and

c. Other support requirements.

The State may not be able or willing to provide the additional support the Offeror lists in this part of its Proposal. The Offeror must therefore indicate whether its request for additional support is a requirement for its performance. If any part of the list is a requirement, the State may reject the Offeror’s Proposal if the State is unwilling or unable to meet the requirements.

10. **Conflict of Interest Statement.** Each Proposal must include a statement indicating whether the Offeror or any people that may work on the Project through the Offeror have a possible conflict of interest (e.g., employed by the State of Ohio, etc.) and, if so, the nature of that conflict. The State has the right to reject a Proposal in which a conflict is disclosed or cancel the Contract if any interest is later discovered that could give the appearance of a conflict.

11. **Assumptions.** The Offeror must provide a comprehensive listing of any and all of the assumptions that were made in preparing the proposal. If any assumption is unacceptable to the State, it may be cause for rejection of the Proposal. No assumptions shall be included regarding negotiation, terms and conditions, and requirements.

12. **Proof of Insurance.** In this section, the Offeror must provide the certificate of insurance required by the General Terms & Conditions, Attachment Three, Part Two. The policy may be written on an occurrence or claims made basis.

13. **Payment Address.** The Offeror must provide the address to which payments to the Offeror will be sent.

14. **Contract Performance.** The Offeror must complete Attachment Eight, Offeror Performance Form.
15. **W-9 Form and Supplier Registration.** The Offeror must complete Federal Form W-9, Request for Taxpayer Identification Number and Certification form. At least one (1) original (signed in blue ink) must be submitted in the “original” copy of the Proposal. All other copies of the Proposal may contain duplicates of this form. If a subsidiary company is involved, Offerors must have an original W-9 for both the parent and subsidiary companies. In addition, the Offeror must be registered as a supplier with the State through the Supplier Portal. Registration can be completed or confirmed at: [https://supplier.ohio.gov](https://supplier.ohio.gov)

16. **Affirmative Action.** Before a contract can be awarded or renewed, an Affirmative Action Program Verification Form must be completed using:


   Approved Affirmative Action Plans can be found by going to the Equal Opportunity Department’s Web site:

   [https://eodreporting.oit.ohio.gov/affirmative-action](https://eodreporting.oit.ohio.gov/affirmative-action)

   Copies of approved Affirmative Action plans shall be supplied by the Offeror as part of its Proposal or inclusion of an attestation to the fact that the Offeror has completed the process and is pending approval by the EOD office.

17. **Offshore Services.** The Contractor must complete the Contractor/Subcontractor Affirmation and Disclosure form affirming the Contractor understands and will meet the requirements of the above prohibition. During the performance of this Contract, the Contractor must not change the location(s) disclosed on the Affirmation and Disclosure Form, unless a duly signed waiver from the State has been attained to perform the services outside the United States.

18. **Cost Summary Form.** The Cost Summary Form (Attachment Nine) must be submitted with the Offeror’s Proposal. The Offeror’s total cost for the entire Project must be represented as the firm fixed price. Offerors shall provide a comprehensive cost analysis; this cost must include all ancillary costs. All costs for furnishing the services must be included in the Cost Proposals as requested. No mention of or reference to, the Cost Proposals may be made in responses to the general, technical, performance, or support requirements of this RFP.

   All prices, costs, and conditions outlined in the proposal shall remain fixed and valid for acceptance for 120 days, starting on the due date for proposals. The awarded contractor must hold the accepted prices and/or costs for the initial term of the contract. No price change shall be effective without prior written consent from DAS, OPS.

   NOTE: Offeror’s should ensure Cost Proposals are submitted separately from the Technical Proposals, as indicated the Proposal Submittal paragraph of this RFP (see Part Three). This information should not be included in the Technical Proposal. The State shall not be liable for any costs the Offeror does not identify in its Proposal.

19. **Supplement Three Response – State Information Security and Privacy Requirements, State Data Handling Requirements.** Offerors must include a fully completed copy of Supplement Three in this section of their proposal. Offerors must follow the completion instructions contained in the supplement when preparing their response. When responding, Offerors should note the redaction process described in the RFP section entitled “Proposal Submittal.” This section is located within the General Instructions (Part 3) of the RFP.

20. **Supplement Four Response – State IT Policy, Standard and Service Requirements.** Offerors must include a fully completed copy of Supplement Four in this section of their proposal. Offerors must follow the completion instructions contained in the supplement when preparing their response. When responding, Offerors should note the redaction process described in the RFP section entitled “Proposal Submittal.” This section is located within the General Instructions (Part 3) of the RFP.
STATEMENT OF WORK. The RFP and the Offeror's Proposal (collectively referred to as the "RFP") are a part of this Contract and describe the Work (the "Project") the Contractor will do and any materials the Contractor will deliver (the "Deliverables") under this Contract. The Contractor will do the Project in a professional, timely, and efficient manner and will provide the Deliverables in a proper fashion. The Contractor will also furnish its own support staff necessary for the satisfactory performance of the Project.

The Contractor will consult with the appropriate State representatives and others necessary to ensure a thorough understanding of the Project and satisfactory performance. The State may give instructions to or make requests of the Contractor relating to the Project. The Contractor will comply with those instructions and fulfill those requests in a timely and professional manner. Those instructions and requests will be for the sole purpose of ensuring satisfactory completion of the Project and will not amend or alter the scope of the Project.

TERM. Unless this Contract is terminated, or expires without renewal, it will remain in effect until the Project is completed to the satisfaction of the State and the Contractor is paid. The current General Assembly cannot commit a future General Assembly to an expenditure. Therefore, this Contract will automatically expire at the end of each biennium. The State, however, may renew this Contract in the next biennium by issuing written notice to the Contractor of the decision to do so. This expiration and renewal procedure will also apply to the end of any subsequent biennium during which the Project continues. Termination or expiration of this Contract will not limit the Contractor’s continuing obligations with respect to Deliverables that the State paid for before termination or limit the State’s rights in such.

It is understood that the State’s funds are contingent upon the availability of lawful appropriations by the Ohio General Assembly. If the General Assembly fails at any time to continue funding for the payments and other obligations due as part of this Contract, the State’s obligations under this Contract are terminated as of the date that the funding expires without further obligation of the State.

The Project has a completion date that is identified in the RFP. The RFP may also have several dates for delivery of Deliverables or reaching certain milestones in the Project. The Contractor must make those deliveries, meet those milestones, and complete the Project within the times the RFP and the mutually agreed to Work Plan requires. If the Contractor does not meet those dates, the Contractor will be in default, and the State may terminate this Contract under the termination provision contained below. The State may also have certain obligations to meet. Those obligations, if any, are also listed in the RFP. If the State agrees that the Contractor’s failure to meet the delivery, milestone, or completion dates in the RFP is due to the State’s failure to meet its own obligations in a timely fashion, then the Contractor will not be in default, and the delivery, milestone, and completion dates affected by the State’s failure to perform will be extended by the same amount of time as the State’s delay. The Contractor may not rely on this provision unless the Contractor has in good faith exerted all professional management skill to avoid an extension and has given the State meaningful written notice of the State’s failure to meet its obligations within five (5) business days of the Contractor’s realization that the State’s delay will impact the Project. The notice to the State must be directed at making the State aware of its delay and the impact of its delay. It must be sent to the Agency Project Representative and the State Procurement Representative. Remedies resulting from the State’s delay will be at the State’s discretion.

The State seeks a complete Project. Any incidental items omitted in the RFP will be provided as part of the Contractor’s not-to-exceed fixed price. The Contractor must fully identify, describe, and document all systems that are delivered as a part of the Project. All hardware, software, supplies, and other required components (such as documentation, conversion, training, and maintenance) for the Project to be complete and useful to the State are included in the Project and the not-to-exceed fixed price.
ECONOMIC PRICE ADJUSTMENT. The Contract prices(s) will remain firm throughout the initial term of the Contract. Thereafter, prior to Contract renewal, the Contractor may submit a request to adjust their price(s) to be effective on the effective date of the Contract's renewal. No price adjustment will be permitted prior to the effective date; on purchase orders that are already being processed; or on purchase orders that have been filled.

Price increases must be supported by a general price increase in the cost of the materials/services rendered due to documented increases in the cost of related materials/services. Detailed documentation, to include a comparison list of the Contract items and proposed price adjustments must be submitted to support the requested adjustment. Supportive documentation should include, but is not limited to: copies of the old and the current price lists or similar documents which indicate the original base cost of the product to the Contractor and the corresponding adjustment, and/or copies of correspondence sent by the Contractor's supplier on the supplier's letterhead, which contain the above price information and explains the source of the adjusted costs in such areas as raw materials, freight, fuel or labor, etc.

Should there be a decrease in the cost of the finished product due to a general decline in the market or some other factor, the Contractor is responsible to notify DAS immediately. The price decrease adjustment will be incorporated into the Contract and will be effective on all purchase orders issued after the effective date of the decrease. If the price decrease is a temporary decrease, such should be noted on the invoice. In the event that the temporary decrease is revoked, the Contract pricing will be returned to the pricing in effect prior to the temporary decrease. Failure to comply with this provision will be considered as a default and will be subject to the Suspension and Termination section contained herein.

COMPENSATION. In consideration of the Contractor's promises and satisfactory performance, the State will pay the Contractor the amount(s) identified in the RFP (the "Fee"), plus any other expenses identified as reimbursable in the RFP. In no event will payments under this Contract exceed the "not-to-exceed" amount in the RFP without the prior, written approval of the State and, when required, the Ohio Controlling Board and any other source of funding. The Contractor's right to the Fee is contingent on the complete and satisfactory performance of the Project or, in the case of milestone payments or periodic payments of an hourly, daily, weekly, monthly, or annual rate, all relevant parts of the Project tied to the applicable milestone or period. Payment of the Fee is also contingent on the Contractor delivering a proper invoice and any other documents required by the RFP.

An invoice must comply with the State's then-current policies regarding invoices and their submission. The State will notify the Contractor in writing within fifteen (15) business days after it receives a defective invoice of any defect and provide the information necessary to correct the defect.

The Contractor will send all invoices under this Contract to the "bill to" address in the RFP or in the applicable purchase order. The State will pay the Contractor interest on any late payment as provided in Section 126.30 of the Ohio Revised Code (the "Revised Code"). If the State disputes a payment for anything covered by an invoice, within 15 business days after receipt of that invoice, the State will notify the Contractor, in writing, stating the grounds for the dispute. The State may then deduct the disputed amount from its payment as a non-exclusive remedy. If, in the opinion of the State, a material breach has occurred by the Contractor, the State retains the right to withhold payment from the Contractor. Both parties agree that an attempt at resolution of any claims or material breach or disputes will first be made jointly by the Contractor Project Manager, the Contractor Project Principal, the Agency Project Representative and the State Procurement Administrator. If, within 30 calendar days following the above notification, the claim or dispute has not been resolved, only then will it be submitted to non-binding mediation (pursuant to the rules as stipulated by the American Arbitration Association). A claim or dispute must be submitted to non-binding mediation prior to the initiation of any formal legal process. The State will consult with the Contractor as early as reasonably possible about the nature of the claim or dispute and the amount of payment affected. When the Contractor has resolved the matter to the State's satisfaction, the State will pay the disputed amount within 30 business days after the matter is resolved. No payments are required to be made by the State until the matter is resolved.

If the State has already paid the Contractor on an invoice but later disputes the amount covered by the invoice, and if the Contractor fails to correct the problem within 30 calendar days after written notice, the Contractor will reimburse the State for that amount at the end of the 30 calendar days as a non-exclusive remedy for the State. On written request from the Contractor, the State will provide reasonable assistance in determining the nature of the problem by giving the Contractor reasonable access to the State's facilities and any information the State has regarding the problem.
REIMBURSABLE EXPENSES. The State will pay all reimbursable expenses identified in the RFP, if any, in accordance with the terms in the RFP and, where applicable, Section 126.31 of the Revised Code. The Contractor will assume all expenses that it incurs in the performance of this Contract that are not identified as reimbursable in the RFP.

In making any reimbursable expenditure, the Contractor will always comply with the more restrictive of its own, then-current internal policies for making such expenditures or with the State's then-current policies. All reimbursable travel will require the advance written approval of the State's Agency Project Representative. All reimbursable expenses will be billed monthly and paid by the State within 30 business days of receiving the Contractor's invoice.

CERTIFICATION OF FUNDS. None of the rights, duties, or obligations in this Contract will be binding on the State, and the Contractor will not begin its performance, until all the following conditions have been met:

1. All statutory provisions under ORC Section 126.07, have been met.
2. All necessary funds are made available by the appropriate state agencies.
3. If required, approval of this Contract is given by the Controlling Board of Ohio.

If the State is relying on Federal or third-party funds for this Contract, the State gives the Contractor written notice that such funds have been made available.

EMPLOYMENT TAXES. Each party will be solely responsible for reporting, withholding, and paying all employment related taxes, payments, and withholdings for its own personnel, including, but not limited to, Federal, state and local income taxes, social security, unemployment or disability deductions, withholdings, and payments (together with any interest and penalties not disputed with the appropriate taxing authority). All people the Contractor provides to the State under this Contract will be deemed employees of the Contractor for purposes of withholdings, taxes, and other deductions or contributions required under the law.

SALES, USE, EXCISE, AND PROPERTY TAXES. The State is exempt from any sales, use, excise, and property tax. To the extent sales, use, excise, or any similar tax is imposed on the Contractor in connection with the Project, such will be the sole and exclusive responsibility of the Contractor. The Contractor will pay such taxes, together with any interest and penalties not disputed with the appropriate taxing authority, whether they are imposed at the time the services are rendered or at a later time.

NOTICE ON THE USE OF SOCIAL SECURITY NUMBERS AS FEDERAL TAX IDENTIFICATION NUMBERS. DAS requires suppliers and contractors wishing to do business with the State to provide their Federal Taxpayer Identification Number to the Department. The Department does this so that it can perform statutorily required "responsibility" analyses on those suppliers and contractors doing business with the State and, under limited circumstances, for tax reporting purposes. If you are a supplier or contractor using your Social Security Number as your Federal Taxpayer Identification Number, please be aware that the information you submit is a public record, and the Department may be compelled by Ohio law to release Federal Taxpayer Identification Numbers as a public record. If you do not want to have your Social Security Number potentially disclosed as a Federal Taxpayer Identification Number, the Department encourages you to use a separate Employer Identification Number (EIN) obtained from the United States Internal Revenue Service’s to serve as your Federal Taxpayer Identification Number.

ELECTRONIC COMMERCE PROGRAM. The State of Ohio is an active participant in E-Commerce to include Electronic Data Interchange (EDI). This program will benefit both the State and the Contractor by reducing time delays in receiving invoices and making payments that are associated with the existing manual processes. The contractor is encouraged to move toward compliance with electronic commerce technologies as this will be the preferred method of doing business with the State of Ohio. Information regarding E-Commerce is available on the Office of Budget and Management’s website at https://budget.ohio.gov/StateAccounting/edi/default.aspx for additional information regarding E-Commerce.
RELATED CONTRACTS. The Contractor warrants that the Contractor has not and will not enter into any contracts without written approval of the State to perform substantially identical services for the State such that the Project duplicates the work done or to be done under the other contracts.

PROHIBITION OF THE EXPENDITURE OF PUBLIC FUNDS FOR OFFSHORE SERVICES. No State Cabinet, Agency, Board or Commission will enter into any contract to purchase services provided outside the United States or that allows State data to be sent, taken, accessed, tested, maintained, backed-up, stored, or made available remotely outside (located) of the United States. Notwithstanding any other terms of this Contract, the State reserves the right to recover any funds paid for services the Contractor performs outside of the United States for which it did not receive a waiver. The State does not waive any other rights and remedies provided the State in the Contract.

The Contractor will do so with all due speed, not to exceed five (5) business days.

The State’s approval of the use of subcontractors does not mean that the State will pay for them. The Contractor will be solely responsible for payment of its subcontractor and any claims of subcontractors for any failure of the Contractor or any of its other subcontractors to meet the performance schedule or performance specifications for the Project in a timely and professional manner. The Contractor will hold the State harmless for and will indemnify the State against any such claims.

The Contractor will assume responsibility for all Deliverables whether it, a subcontractor, or third-party manufacturer produces them in whole or in part. Further, the State will consider the Contractor to be the sole point of contact with regard to contractual matters, including payment of all charges resulting from the Contract. The Contractor will be fully responsible for any default by a subcontractor, just as if the Contractor itself had defaulted.

If the Contractor uses any subcontractors, each subcontractor must have a written agreement with the Contractor. That written agreement must incorporate this Contract by reference. The agreement must also pass through to the subcontractor all provisions of this Contract that would be fully effective only if they bind both the subcontractor and the Contractor. Among such provisions are the limitations on the Contractor’s remedies, the insurance requirements, record keeping obligations, and audit rights. Some sections of this Contract may limit the need to pass through their requirements to subcontractors to avoid placing cumbersome obligations on minor subcontractors. This exception is applicable only to sections that expressly provide exclusions for small-dollar subcontracts. Should the Contractor fail to pass through any provisions of this Contract to one of its subcontractors and the failure damages the State in any way, the Contractor will indemnify the State for the damage.

RECORD KEEPING. The Contractor will keep all financial records in accordance with generally accepted accounting procedures consistently applied. The Contractor will file documentation to support each action under this Contract in a manner allowing it to be readily located. The Contractor will keep all Project-related records and documents at its principal place of business or at its office where the work was performed.

The Contractor will keep a separate account for the Project (the “Project Account”). All payments made from the Project Account will be only for obligations incurred in the performance of this Contract and will be supported by contracts, invoices, vouchers, and any other data needed to audit and verify the payments. All payments from the Project Account will be for obligations incurred only after the effective date of this Contract unless the State has given specific written authorization for making prior payments from the Project Account.

AUDITS. During the term of this Contract and for three (3) years after the payment of the Contractor’s Fee, on reasonable notice and during customary business hours, the State may audit the Contractor’s records and other materials that relate to the Project. This audit right will also apply to the State’s duly authorized representatives and any person or organization providing financial support for the Project.

Unless it is impracticable to do so, all records related to this Contract must be kept in a single location, either at the Contractor’s principle place of business or its place of business where the work was done. If this is not practical, the Contractor will assume the cost of collecting, organizing, and relocating the records and any technology needed to access the records to the Contractor’s office nearest Columbus whenever the State or anyone else with audit rights requests access to the Contractor’s Project records. The Contractor will do so with all due speed, not to exceed five (5) business days.
If any audit reveals any material deviation from the Project’s specifications, any misrepresentation, or any overcharge to the State, the State will be entitled to recover damages, as well as the cost of the audit.

For each subcontract in excess of $25,000, the Contractor will require its subcontractors to agree to the requirements of this section and of the record-keeping section. Subcontracts with smaller amounts involved need not meet this requirement. The Contractor may not artificially break up contracts with its subcontractors to take advantage of this exclusion.

**INSURANCE.** Until all obligations under this Agreement or any Order are satisfied, and without limiting Contractor’s indemnification obligations under Indemnity, Contractor shall provide and maintain the insurance policies set forth below. All commercial insurance required shall be provided by insurers with a rating of not less than A-VII from AM Best or a comparable rating agency. Contractor shall also cause each of its Subcontractors to comply with all requirements in this Section.

Coverage shall be at least as broad as:

1. Commercial General Liability (CGL): written on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than $1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit. Defense costs shall be outside the policy limits.

2. Automobile Liability insurance covering, Code 1 (any auto), or if Contractor has no owned autos, Code 8 (hired) and 9 (non-owned), with a limit no less than $1,000,000 per accident for bodily injury and property damage.

3. Workers’ Compensation insurance as required by the State of Ohio, or the state in which the work will be performed, with Statutory Limits, and Employer’s Liability Insurance with a limit of no less than $1,000,000 per accident for bodily injury or disease. If Contractor is a sole proprietor, partnership or has no statutory requirement for workers’ compensation, Contractor must provide a letter stating that it is exempt and agreeing to hold State of Ohio harmless from loss or liability for such.

4. Professional Liability (Errors and Omissions) Insurance appropriate to the Contractor’s profession, with limits not less than $2,000,000 per occurrence or claim, $2,000,000 aggregate. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by Contractor in this agreement and shall cover all applicable Contractor personnel or subcontractors who perform professional services related to this agreement.

5. Cyber liability (first and third party) with limits not less than $2,000,000 per claim, $2,000,000 aggregate. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by Contractor in this agreement and shall include, but not be limited to, claims involving infringement of intellectual property, including but not limited to infringement of copyright, trademark, trade dress, invasion of privacy violations, information theft, damage to or destruction of electronic information, release of private information, alteration of electronic information, extortion and network security. The coverage shall provide for breach response costs as well as regulatory fines and penalties and credit monitoring expenses with limits sufficient to respond to these obligations.

The Insurance obligations under this agreement shall be the minimum Insurance coverage requirements and/or limits shown in this agreement. Any insurance proceeds in excess of or broader than the minimum required coverage and/or minimum required limits, which are applicable to a given loss, shall be available to the State of Ohio. No representation is made that the minimum Insurance requirements of this agreement are sufficient to cover the obligations of the Contractor under this agreement.

The insurance policies are to contain, or be endorsed to contain, the following provisions:

**Additional Insured Status**

Except for Workers’ Compensation and Professional Liability insurance, the State of Ohio, its officers, officials and employees are to be covered as additional insureds with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations. Coverage can be provided in the form of an endorsement to the Contractor’s insurance.

**Primary Coverage**

For any claims related to this contract, the Contractor’s insurance coverage shall be primary insurance. Any insurance or self-insurance maintained by the State of Ohio, its officers, officials and employees shall be excess of the Contractor’s insurance and shall not contribute with it.

**Umbrella or Excess Insurance Policies**

Umbrella or excess commercial liability policies may be used in combination with primary policies to satisfy the limit requirements above. Such Umbrella or excess commercial liability policies shall apply without any gaps in the limits of coverage and be at least as broad as and follow the form of the underlying primary coverage required above.
Notice of Cancellation
Contractor shall provide State of Ohio with 30 days' written notice of cancellation or material change to any insurance policy required above, except for non-payment cancellation. Material change shall be defined as any change to the insurance limits, terms or conditions that would limit or alter the State's available recovery under any of the policies required above. A lapse in any required insurance coverage during this Agreement shall be a breach of this Agreement.

Waiver of Subrogation
Contractor hereby grants to State of Ohio a waiver of any right to subrogation which any insurer of said Contractor may acquire against the State of Ohio by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the State of Ohio has received a waiver of subrogation endorsement from the insurer.

Deductibles and Self-Insured Retentions
Deductibles and self-insured retentions must be declared to and approved by the State. The State may require the Contractor to provide proof of ability to pay losses and related investigations, claims administration and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the deductible or self-insured retention may be satisfied by either the named insured or the State.

Claims Made Policies
If any of the required policies provide coverage on a claims-made basis:

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Contractor must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work. The Discovery Period must be active during the Extended Reporting Period.

Verification of Coverage
Contractor shall furnish the State of Ohio with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the State of Ohio before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The State of Ohio reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

Subcontractors
Contractor shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Contractor shall ensure that State of Ohio is an additional insured on insurance required from subcontractors.

Special Risks or Circumstances
State of Ohio reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

STATE PERSONNEL. During the term of this Contract and for one (1) year after completion of the Project, the Contractor will not hire or otherwise contract for the services of any state employee involved with the Project.

REPLACEMENT PERSONNEL. If the Offeror’s Proposal contains the names of specific people who will work on the Project, then the quality and professional credentials of those people were material factors in the State's decision to enter into this Contract. Therefore, the Contractor will use all commercially reasonable efforts to ensure the continued availability of those people. Also, the Contractor will not remove those people from the Project without the prior, written consent of the State except as provided below.

The Contractor may remove a person listed in its Proposal from the Project if doing so is necessary for legal or disciplinary reasons. The Contractor must make a reasonable effort to give the State 30 calendar days' prior, written notice of the removal.

The Contractor must have qualified replacement people available to replace any people listed by name in its Proposal. When the removal of a listed person is permitted under this Section, or if a person becomes unavailable, the Contractor will submit the resumes for two (2) replacement people for each person removed or who otherwise becomes unavailable. The Contractor will submit the two (2) resumes, along with such other information as the State may reasonably request, within five (5) business days after the decision to remove a person is made or the unavailability of a listed person becomes known to the Contractor.
The State will select one of the two proposed replacements or will reject both of them within ten business days after the Contractor has submitted the proposed replacements to the State. The State may reject the proposed replacements for any legal reason(s). Should the State reject both replacement candidates due to their failure to meet the minimum qualifications identified in the RFP, or should the Contractor fail to provide the notice required under this Section or fail to provide two (2) qualified replacement candidates for each removed or unavailable person, the Contractor will be in default and the cure period for default specified elsewhere in this Contract will not apply. In the event of such a default, the State will have the right to terminate this Contract and to have the damages specified elsewhere in this Contract for termination due to default.

The State may determine that proposed replacement candidates meet the minimum qualifications of this Contract and still substantially reduce the value the State perceived it would receive through the work of the original individual(s) the Contractor proposed and on whose credentials the State decided to enter into this Contract. Therefore, the State will have the right to reject any candidate that the State determines will provide it with diminished value.

Should the State reject both proposed candidates for any legal reason other than their failure to meet the minimum qualifications identified in the RFP, then such rejection may be deemed a termination for convenience.

The State has an interest in providing a healthy and safe environment for its employees and guests at its facilities. The State also has an interest in ensuring, and right to ensure, that its operations are carried out in an efficient, professional, legal, and secure manner. The State, therefore, will have the right to require the Contractor to remove any individual working on the Project if the State determines that any such individual has or may interfere with the State’s interests identified above. In such a case, the request for removal will be treated as a case in which an individual providing services under this Contract has become unavailable, and the Contractor will follow the procedures identified above for replacing unavailable people. This provision applies to people engaged by the Contractor’s subcontractors if they are listed as key people in the Proposal.

**CONTRACT NON-COMPLIANCE.** A primary goal of the Agency is to assure that the program receives high quality services from the Contractor. To this end, the Agency will work in partnership with the Contractor(s) to meet this goal. The partnership is defined by the Contract and it is important that communication between the Contractor and state agencies be open and supportive. Should contract non-compliance be an issue, the Agency shall make every effort to resolve the problem.

1. Non-Compliance Issues. Contractor non-compliance with the specifications and terms and conditions outlined in the Contract may result in the imposition of remedies as explained below in paragraph 2.

   The Agency must be promptly notified of any procedural changes outside the technical requirements listed herein.

2. Resolution for Contract Non-Compliance. The Agency will be responsible for monitoring the Contractor’s performance and compliance with the terms, conditions, and specifications of the contract.

   a. For any infractions not immediately remedied by the Contractor, the Agency will notify DAS through a Complaint to Supplier (CTV) to help resolve the infractions.

   b. DAS will impose upon the Contractor remedies for non-compliance regarding contract specifications and terms and conditions. Remedies imposed will be in proportion with the severity of the non-compliance and may be progressive in nature.

**SUSPENSION AND TERMINATION.** The State may terminate this Contract if the Contractor defaults in meeting its obligations under this Contract and fails to cure its default within the time allowed by this Contract, or if a petition in bankruptcy (or similar proceeding) has been filed by or against the Contractor. The State may also terminate this Contract if the Contractor violates any law or regulation in doing the Project, or if it appears to the State that the Contractor’s performance is substantially endangered through no fault of the State. In any such case, the termination will be for cause, and the State’s rights and remedies will be those identified below for termination for cause.

On written notice, the Contractor will have 30 calendar days to cure any breach of its obligations under this Contract, provided the breach is curable. If the Contractor fails to cure the breach within 30 calendar days after written notice or if the breach is not one that is curable, the State will have the right to terminate this Contract. The State may also terminate this Contract in the case of breaches that are cured within 30 calendar days but are persistent. “Persistent” in this context means that the State has notified the Contractor in writing of the Contractor’s failure to meet any of its obligations three (3) times. After the third notice, the State may terminate this Contract without a cure period if the Contractor again fails to meet any obligation. The three (3) notices do not have to relate to the same obligation or type of failure. Some provisions of this Contract may provide for a shorter cure period than 30 calendar days or for no cure period at all. Those provisions will prevail over this one. If a particular section does not state what the cure period will be, this provision will govern.

The State may also terminate this Contract for its convenience and without cause or if the Ohio General Assembly fails to appropriate funds for any part of the Project. If a third party is providing funding for the Project, the State may also terminate this Contract should that third party fail to release any Project funds. The RFP identifies any third party source of funds for the Project.
The notice of termination, whether for cause or without cause, will be effective as soon as the Contractor receives it. Upon receipt of the notice of termination, the Contractor will immediately cease all work on the Project and take all steps necessary to minimize any costs the Contractor will incur related to this Contract. The Contractor will also immediately prepare a report and deliver it to the State. The report must be all-inclusive; no additional information will be accepted following the initial submission. The report must detail the work completed at the date of termination, the percentage of the Project’s completion, any costs incurred in doing the Project to that date and any Deliverables completed or partially completed but not delivered to the State at the time of termination. The Contractor will also deliver all the completed and partially completed Deliverables to the State with its report. If delivery in that manner would not be in the State’s interest, then the Contractor will propose a suitable alternative form of delivery.

If the State terminates this Contract for cause, it will be entitled to cover for the Project by using another Contractor on such commercially reasonable terms as it and the covering contractor may agree. The Contractor will be liable to the State for all costs related to covering for the Project to the extent that such costs, when combined with payments already made to the Contractor for the Project before termination, exceed the costs that the State would have incurred under this Contract. The Contractor will also be liable for any other direct damages resulting from its breach of this Contract or other action leading to termination for cause.

If the termination is for the convenience of the State, the Contractor will be entitled to compensation for any work on the Project that the Contractor has performed before the termination. Such compensation will be the Contractor’s exclusive remedy in the case of termination for convenience and will be available to the Contractor only once the Contractor has submitted a proper invoice. The Contractor will make that determination based on the lesser of the percentage of the Project completed or the hours of work performed in relation to the estimated total hours required to perform the entire applicable unit(s) of Work.

The State will have the option of suspending rather than terminating the Project where the State believes that doing so would better serve its interests. In the event of a suspension for the convenience of the State, the Contractor will be entitled to receive payment for the work performed before the suspension. In the case of suspension of the Project rather than termination for cause, the Contractor will not be entitled to any compensation for any work performed. If the State reinstates the Project after suspension for cause, rather than terminating this Contract after the suspension, the Contractor may be entitled to compensation for work performed before the suspension, less any damage to the State resulting from the Contractor’s breach of this Contract or other fault. Any amount due for work before or after the suspension for cause will be offset by any damage to the State from the default or other event giving rise to the suspension.

In the case of a suspension for the State’s convenience, the amount of compensation due to the Contractor for work performed before the suspension will be determined in the same manner as provided in this section for termination for the State’s convenience. The Contractor will not be entitled to compensation for any other costs associated with a suspension for the State’s convenience. No payment under this provision will be made to the Contractor until the Contractor submits a proper invoice.

Any notice of suspension, whether with or without cause, will be effective immediately on the Contractor’s receipt of the notice. The Contractor will prepare a report concerning the Project just as is required by this Section in the case of termination. After suspension of the Project, the Contractor will perform no work without the consent of the State and will resume work only on written notice from the State to do so. In any case of suspension, the State retains its right to terminate this Contract rather than to continue the suspension or resume the Project. If the suspension is for the convenience of the State, then termination of the Contract will be a termination for convenience. If the suspension is with cause, the termination will also be for cause.

The State will not suspend the Project for its convenience more than once during the term of this Contract, and any suspension for the State’s convenience will not continue for more than 30 calendar days. If the Contractor does not receive notice to resume or terminate the Project within the 30-day period, then this Contract will terminate automatically for the State’s convenience at the end of the 30 calendar day period.

Any default by the Contractor or one of its subcontractors will be treated as a default by the Contractor and all of its subcontractors. The Contractor will be solely responsible for satisfying any claims of its subcontractors for any suspension or termination and will indemnify the State for any liability to them. Each subcontractor will hold the State harmless for any damage caused to them from a suspension or termination. They will look solely to the Contractor for any compensation to which they may be entitled.

The Contractor may, at its discretion, request termination with a minimum 60 day notice in writing. The State will review the request and respond in writing to the Contractor with its findings.
CONTRACT REMEDIES.

1. **Actual Damages.** Contractor is liable to the State of Ohio for all actual and direct damages caused by Contractor’s default. The State may buy substitute supplies or services, from a third party, for those that were to be provided by Contractor. The State may recover the costs associated with acquiring substitute supplies or services, less any expenses or costs saved by Contractor’s default, from Contractor.

2. **Liquidated Damages.** If actual and direct damages are uncertain or difficult to determine, the State may recover liquidated damages in the amount of 1% of the value of the order, deliverable or milestone that is the subject of the default, for every day the default is not cured by Contractor.

3. **Deduction of Damages from Contract Price.** The State may deduct all or any part of the damages resulting from Contractor’s default from any part of the price still due on the contract, upon prior written notice being issued to the Contractor by the State.

**REPRESENTATIVES.** The State's representative under this Contract will be the person identified in the RFP or a subsequent notice to the Contractor as the “Agency Project Representative”. The Agency Project Representative will review all reports made in the performance of the Project by the Contractor, will conduct all liaison with the Contractor, and will accept or reject the Deliverables and the complete Project. The Agency Project Representative may assign to a manager. responsibilities for individual aspects of the Project to act as the Agency Project Representative for those individual portions of the Project.

The Contractor's Project Manager under this Contract will be the person identified in the Proposal as the “Project Manager.” The Project Manager will conduct all liaisons with the State under this Contract. Either party, upon written notice to the other party, may designate another representative. The Project Manager may not be replaced without the approval of the State if that individual is identified in the Proposal as a key individual on the Project.

**WORK RESPONSIBILITIES.** The State will be responsible for providing only those things expressly identified, if any, in the RFP. If the State has agreed to provide facilities or equipment, the Contractor, by signing this Contract, warrants that the Contractor has either inspected the facilities and/or equipment or has voluntarily waived an inspection and will work with the equipment and/or facilities on an “as is” basis.

The Contractor will assume the lead in the areas of management, design, and development of the Project. The Contractor will coordinate the successful execution of the Project and direct all Project activities on a day-to-day basis, with the advice and consent of the Agency Project Representative. The Contractor will be responsible for all communications regarding the progress of the Project and will discuss with the Agency Project Representative any issues, recommendations, and decisions related to the Project.

If the Project, or parts of it, requires installation on the State's property, the State will provide the Contractor with reasonable access to the installation site for the installation and any site preparation that is needed. After the installation is complete, the Contractor will complete an installation letter and secure the signature of Agency Project Representative certifying that installation is complete and the Project, or applicable portion of it, is operational. The letter will describe the nature, date, and location of the installation, as well as the date it was certified as installed and operational by the Agency Project Representative.

Unless otherwise provided in the RFP, the Contractor will be responsible for obtaining all official permits, approvals, licenses, certifications, and similar authorizations required by any local, state, or Federal agency for the Project and maintaining them throughout the duration of this Contract.

**CHANGES.** The State may make reasonable changes, within the general scope of the Project. The State will do so by issuing a written order under this Contract describing the nature of the change (“Change Order”). Additionally, if the State provides directions or makes requests of the Contractor without a change order, and the Contractor reasonably believes the directions or requests are outside the specifications for the Project, the Contractor will have the right to request a Change Order from the State. Scope of Work changes will be managed as follows: pricing will be provided from the Contractor to the State. The State will execute a Change Order once it and the Contractor have agreed on the description of and specifications for the change as well as any equitable adjustments that need to be made in the Contractor's Fee or the performance schedule for the Work. Within five (5) business days after receiving the Change Order, the Contractor will sign it to signify agreement.
If a change causes an increase in the cost of, or the time required for, the performance of the Project, the Contractor will notify the State in writing and request an equitable adjustment in the Contractor’s Fee, the delivery schedule, or both before the Contractor signs the Change Order. If the Contractor claims an adjustment under this section in connection with a change to the Project not described in a written Change Order, the Contractor must notify the State of the claim within five (5) business days after the Contractor is notified of the change and before work on the change begins. Otherwise, the Contractor will have waived the claim. In no event will the State be responsible for any increase in the Fee or revision in any delivery schedule unless the relevant change was specifically ordered in writing by the State and the Contractor has complied with the requirements of this section. Provided the State has complied with the procedure for Change Orders in this section, nothing in this clause will excuse the Contractor from proceeding with performance of the Project, as changed.

Where an equitable adjustment to the Contractor’s Fee is appropriate, the State and the Contractor may agree upon such an adjustment. If the State and the Contractor are unable to agree, and the Contractor seeks an equitable adjustment in its Fee, either party may submit the dispute to the senior management of the Contractor and the State for resolution. If, within 30 calendar days following referral to senior management, the claim or dispute has not been resolved, only then will it be submitted to non-binding mediation (pursuant to the rules as stipulated by the American Arbitration Association). A claim or dispute must be submitted to non-binding mediation prior to the initiation of any formal legal process. Costs of mediation will be shared equally. Both parties further agree to use best efforts to resolve any claims or disputes arising during the performance of this Contract within 30 calendar days following the initiation of the dispute process. The resolved amount will be the not-to-exceed amount of the Change Order. If the change involves removing a requirement from the Project or replacing one part of the Project with the change, the State will get a credit for the work no longer required under the original scope of the Project. The credit will be calculated in the same manner as the Contractor’s Fee for the change, and the not-to-exceed amount will be reduced by this credit.

The Contractor will be responsible for coordinating changes with its subcontractors and adjusting their compensation and performance schedule. The State will not pay any subcontractor for the Change Order. If a subcontractor will perform any work under a Change Order, that work must be included in the Contractor’s not-to-exceed amount and calculated in the same manner as the Contractor’s equitable adjustment for the portion of the work the Contractor will perform. The Contractor will not receive an overhead percentage for work a subcontractor will do under a Change Order.

EXCUSABLE DELAY. Neither party will be liable for any delay in its performance that arises from causes beyond its control and without its negligence or fault. The delayed party will notify the other promptly of any material delay in performance and will specify in writing the proposed revised performance date as soon as practicable after notice of delay. In the event of any such excusable delay, the date of performance or of delivery will be extended for a period equal to the time lost by reason of the excusable delay. The delayed party must also describe the cause of the delay and what steps it is taking to remove the cause. The delayed party may not rely on a claim of excusable delay to avoid liability for a delay if the delayed party has not taken commercially reasonable steps to mitigate or avoid the delay. Things that are controllable by the Contractor’s subcontractors will be considered controllable by the Contractor, except for third-party manufacturers supplying commercial items and over whom Contractor has no legal control.

INDEPENDENT STATUS OF THE CONTRACTOR. It is fully understood and agreed that Contractor is an independent contractor and is not an agent, servant, or employee of the State of Ohio or the Ohio Department of Administrative Services. Contractor declares that it is engaged as an independent business and has complied with all applicable federal, state, and local laws regarding business permits and licenses of any kind, including but not limited to any insurance coverage, workers’ compensation, or unemployment compensation that is required in the normal course of business and will assume all responsibility for any federal, state, municipal or other tax liabilities. Additionally, Contractor understands that as an independent contractor, it is not a public employee and is not entitled to contributions from the State to any public employee retirement system.

Contractor acknowledges and agrees any individual providing personal services under this agreement is not a public employee for purposes of Chapter 145 of the Ohio Revised Code. Unless Contractor is a “business entity” as that term is defined in O.R.C. 145.037 (“an entity with five or more employees that is a corporation, association, firm, limited liability company, partnership, sole proprietorship, or other entity engaged in business”) Contractor shall have any individual performing services under the agreement complete and submit to the ordering agency the Independent Contractor/Worker Acknowledgement found at the following link: https://www.opers.org/forms-archive/PEDACKN.pdf#zoom=80.

Contractor’s failure to complete and submit the Independent Contractor/Worker Acknowledgement prior to commencement of the work, service or deliverable, provided under this contract, shall serve as Contractor’s certification that Contractor is a “Business entity” as the term is defined in O.R.C. 145.037.

Publicity. The Contractor will not advertise or publicize that it is doing business with the State or use this Contract or the Contractor’s relationship with the State as a marketing or sales tool, unless the State agrees otherwise in writing.
CONFIDENTIALITY. The State may disclose to the Contractor written material or oral or other information that the State treats as confidential ("Confidential Information"). Title to the Confidential Information and all related materials and documentation the State delivers to the Contractor will remain with the State. The Contractor must treat such Confidential Information as secret if it is so marked, otherwise identified as such, or when, by its very nature, it deals with matters that, if generally known, would be damaging to the best interests of the public, other contractors or potential contractors with the State, or individuals or organizations about whom the State keeps information. By way of example, information should be treated as confidential if it includes any proprietary documentation, materials, flow charts, codes, software, computer instructions, techniques, models, information, diagrams, know-how, trade secrets, data, business records, or marketing information. By way of further example, the Contractor also must treat as confidential materials such as police and investigative records, files containing personal information about individuals or employees of the State, such as personnel records, tax records, and so on, court and administrative records related to pending actions, any material to which an attorney-client, physician-patient, or similar privilege may apply, and any documents or records expressly excluded by Ohio law from public records disclosure requirements.

The Contractor agrees not to disclose any Confidential Information to third parties and to use it solely to do the Project. The Contractor will restrict circulation of Confidential Information within its organization and then only to people in the Contractor's organization that have a need to know the Confidential Information to do the Project. The Contractor will be liable for the disclosure of such information whether the disclosure is intentional, negligent, or accidental, unless otherwise provided below.

The Contractor will not be liable for any unintentional disclosure of Confidential Information that results despite the Contractor's exercise of at least the same degree of care as it normally takes to safeguard its own secrets, except when the Contractor's procedures are not reasonable given the nature of the Confidential Information or when the disclosure nevertheless results in liability to the State.

The Contractor will not incorporate any portion of any Confidential Information into any work or product, other than a Deliverable, and will have no proprietary interest in any of the Confidential Information. Furthermore, the Contractor will cause all of its employees who have access to any Confidential Information to execute a confidentiality agreement incorporating the obligations in this section.

The Contractor's obligation to maintain the confidentiality of the Confidential Information will not apply where such: (1) Was already in the Contractor's possession before disclosure by the State, and such was received by the Contractor without obligation of confidence; (2) Is independently developed by the Contractor; (3) Is or becomes publicly available without breach of this Contract; (4) Is rightfully received by the Contractor from a third party without an obligation of confidence; (5) Is disclosed by the Contractor with the written consent of the State; or (6) Is released in accordance with a valid order of a court or governmental agency, provided that the Contractor (a) Notifies the State of such order immediately upon receipt of the order and (b) Makes a reasonable effort to obtain a protective order from the issuing court or agency limiting disclosure and use of the Confidential Information solely for the purposes intended to be served by the original order of production. The Contractor will return all originals of any Confidential Information and destroy any copies it has made on termination or expiration of this Contract.

The Contractor may disclose Confidential Information to its subcontractors on a need-to-know basis, but they will be obligated to the requirements of this section.

HANDLING OF THE STATE'S DATA. The Contractor must use due diligence to ensure computer and telecommunications systems and services involved in storing, using, or transmitting State data are secure and to protect that data from unauthorized disclosure, modification, or destruction. To accomplish this, the Contractor must:

1. Apply appropriate risk management techniques to ensure security for all sensitive data, including but not limited to any data identified as Confidential Information elsewhere in this Contract.
2. Ensure that its internal security policies, plans, and procedures address the basic security elements of confidentiality, integrity, and availability.
3. Maintain plans and policies that include methods to protect against security and integrity threats and vulnerabilities, as well as and detect and respond to those threats and vulnerabilities.
4. Maintain appropriate identification and authentication process for information systems and services associated with State data.
5. Maintain appropriate access control and authorization policies, plans, and procedures to protect system assets and other information resources associated with State data.
6. Implement and manage security audit logging on information systems, including computers and network devices.
The Contractor must maintain a robust boundary security capacity that incorporates generally recognized system hardening techniques. This includes determining which ports and services are required to support access to systems that hold State data, limiting access to only these points, and disable all others. To do this, the Contractor must use assets and techniques such as properly configured firewalls, a demilitarized zone for handling public traffic, host-to-host management, Internet protocol specification for source and destination, strong authentication, encryption, packet filtering, activity logging, and implementation of system security fixes and patches as they become available. The Contractor must use two-factor authentication to limit access to systems that contain particularly sensitive State data, such as personally identifiable data.

Unless the State instructs the Contractor otherwise in writing, the Contractor must assume all State data is both confidential and critical for State operations, and the Contractor’s security policies, plans, and procedure for the handling, storage, backup, access, and, if appropriate, destruction of that data must be commensurate to this level of sensitivity. As part of the Contractor’s protection and control of access to and use of data, the Contractor must employ appropriate intrusion and attack prevention and detection capabilities. Those capabilities must track unauthorized access and attempts to access the State’s data, as well as attacks on the Contractor’s infrastructure associated with the State’s data. Further, the Contractor must monitor and appropriately address information from its system tools used to prevent and detect unauthorized access to and attacks on the infrastructure associated with the State’s data.

The Contractor must use appropriate measures to ensure that State’s data is secure before transferring control of any systems or media on which State data is stored. The method of securing the data must be appropriate to the situation and may include erasure, destruction, or encryption of the data before transfer of control. The transfer of any such system or media must be reasonably necessary for the performance of the Contractor’s obligations under this Contract.

The Contractor must have a business continuity plan in place. The Contractor must test and update the IT disaster recovery portion of its business continuity plan at least annually. The plan must address procedures for response to emergencies and other business interruptions. Part of the plan must address backing up and storing data at a location sufficiently remote from the facilities at which the Contractor maintains the State’s data in case of loss of that data at the primary site. The plan also must address the rapid restoration, relocation, or replacement of resources associated with the State’s data in the case of a disaster or other business interruption. The Contractor’s business continuity plan must address short- and long-term restoration, relocation, or replacement of resources that will ensure the smooth continuation of operations related to the State’s data. Such resources may include, among others, communications, supplies, transportation, space, power and environmental controls, documentation, people, data, software, and hardware. The Contractor also must provide for reviewing, testing, and adjusting the plan on an annual basis.

The Contractor may not allow the State’s data to be loaded onto portable computing devices or portable storage components or media unless necessary to perform its obligations under this Contract properly. Even then, the Contractor may permit such only if adequate security measures are in place to ensure the integrity and security of the data. Those measures must include a policy on physical security for such devices to minimize the risks of theft and unauthorized access that includes a prohibition against viewing sensitive or confidential data in public or common areas. At a minimum, portable computing devices must have anti-virus software, personal firewalls, and system password protection. In addition, the State’s data must be encrypted when stored on any portable computing or storage device or media or when transmitted from them across any data network. The Contractor also must maintain an accurate inventory of all such devices and the individuals to whom they are assigned.

Any encryption requirement identified in this provision must meet the Ohio standard as defined in Ohio IT standard ITS-SEC-01, “Data Encryption and Cryptography”.

The Contractor must have reporting requirements for lost or stolen portable computing devices authorized for use with State data and must report any loss or theft of such to the State in writing as quickly as reasonably possible. The Contractor also must maintain an incident response capability for all security breaches involving State data whether involving mobile devices or media or not. The Contractor must detail this capability in a written policy that defines procedures for how the Contractor will detect, evaluate, and respond to adverse events that may indicate a breach or attempt to attack or access State data or the infrastructure associated with State data.

In case of an actual security breach that may have compromised State data, including but not loss or theft of devices or media, the Contractor must notify the State in writing of the breach within 24 hours of the Contractor becoming aware of the breach, and fully cooperate with the State to mitigate the consequences of such a breach. This includes any use or disclosure of the State data that is inconsistent with the terms of this Contract and of which the Contractor becomes aware, including but not limited to, any discovery of a use or disclosure that is not consistent with this Contract by an employee, agent, or subcontractor of the Contractor.

The Contractor must give the State full access to the details of the breach and assist the State in making any notifications to potentially affected people and organizations that the State deems are necessary or appropriate. The Contractor must document all such incidents, including its response to them, and make that documentation available to the State on request. In addition to any other liability under this Contract related to the Contractor’s improper disclosure of State data, and regardless of any limitation on liability of any kind in this Contract, the Contractor will be responsible for acquiring one year’s identity theft protection service on behalf of any individual or entity whose personally identifiable information is compromised while it is in the Contractor’s possession.

OWNERSHIP OF DELIVERABLES. All deliverables produced by the Contractor and covered by this Contract, including any software modifications, and documentation, shall be owned by the State, with all rights, title, and interest in all intellectual property
that come into existence through the Contractor’s custom work being assigned to the State. Additionally, the Contractor waives any author rights and similar retained interests in custom-developed material. The Contractor will provide the State with all assistance reasonably needed to vest such rights of ownership in the State. The Contractor will retain ownership of all tools, methods, techniques, standards, and other development procedures, as well as generic and preexisting shells, subroutines, and similar material incorporated in any custom Deliverable (“Pre-existing Materials”) if the Contractor provides the non-exclusive license described in the next paragraph.

The Contractor may grant the State a worldwide, non-exclusive, royalty free, perpetual license to use, modify, sell, and otherwise distribute all Pre-existing Materials that are incorporated in any custom-developed Deliverable rather than grant the State ownership of the Pre-existing Materials provided however, that the State may distribute such Pre-existing materials to the extent required by governmental funding mandates. The Contractor will not include in any custom Deliverable any intellectual property unless such has been created under this Contract or qualifies as Pre-existing Material. If the Contractor wants to incorporate any Pre-existing Materials in a custom Deliverable, the Contractor must first disclose this and seek the State’s approval for doing so in advance. On the request of the Contractor, the State will incorporate any proprietary notice the Contractor may reasonably want for any Pre-existing Materials included in a custom Deliverable in all copies the State makes of that Deliverable.

Subject to the limitations and obligations of the State with respect to Pre-existing Materials, the State may make all custom Deliverables available to the general public without any proprietary notices of any kind.

LICENSE IN COMMERCIAL MATERIAL. As used in this section, “Commercial Material” means anything that has been developed at private expense by the Contractor or a third party, commercially available in the marketplace, subject to intellectual property rights, and readily copied through duplication on magnetic media, paper, or other media. Examples include written reports, books, pictures, videos, movies, computer programs, and computer source code and documentation.

Any Commercial Material that the Contractor intends to deliver as a Deliverable must have the scope of the license granted in such material disclosed in the RFP or as an attachment referenced in the RFP, if that scope of license is different from the scope of license contained in this section for Commercial Materials.

Except for Commercial Material that is software (“Commercial Software”), if the Commercial Material is copyrighted and published material, then the State will have the rights permitted under the Federal copyright laws for each copy of the Commercial Material delivered to it by the Contractor.

Except for Commercial Software, if the Commercial Material is patented, then the State will have the rights permitted under the Federal patent laws for each copy of the Commercial Material delivered to it by the Contractor.

Except for Commercial Software, if the Commercial Material consists of trade secrets, then the State will treat the material as confidential. In this regard, the State will assume all obligations with respect to the Commercial Material that the Contractor assumes under the Confidentiality section of this Contract with respect to State secrets. Otherwise, the State will have the same rights and duties permitted under the Federal copyright laws for each copy of the Commercial Material delivered to it by the Contractor, whether or not the material is copyrighted when delivered to the State.

For Commercial Software, the State will have the rights in items (1) through (8) of this section with respect to the software. The State will not use any Commercial Software except as provided in items (1) through (8) of this section or as expressly stated otherwise in this Contract. The Commercial Software may be:

1. Used or copied for use in or with the computer or computers for which it was acquired, including use at any State installation to which such computer or computers may be transferred.
2. Used or copied for use in or with a backup computer for disaster recovery and disaster recovery testing purposes or if any computer for which it was acquired is inoperative.
3. Reproduced for safekeeping (archives) or backup purposes.
4. Modified, adapted, or combined with other computer software, but the modified, combined, or adapted portions of the derivative software incorporating any of the Commercial Software will be subject to same restrictions set forth in this Contract.
5. Disclosed to and reproduced for use on behalf of the State by support service contractors or their subcontractors, subject to the same restrictions set forth in this Contract.
6. Used or copied for use in or transferred to a replacement computer.

However:

7. If the Commercial Software delivered under this Contract is published and copyrighted, it is licensed to the State without disclosure prohibitions.
8. If any Commercial Software is delivered under this Contract with the copyright notice in 17 U.S.C. 401, it will be presumed to be published, copyrighted, and licensed to the State without disclosure restrictions, unless a statement substantially as follows accompanies such copyright notice: "Unpublished -- rights reserved under the copyright laws of the United States." The State will treat such Commercial Software as Confidential Information to the extent that such is actually the case.
GENERAL WARRANTIES. The Contractor warrants that the recommendations, guidance, and performance of the Contractor under this Contract will: (1) Be in accordance with sound professional standards and the requirements of this Contract and without any material defects; (2) Unless otherwise provided in the RFP, be the work solely of the Contractor; and (3) No Deliverable will infringe on the intellectual property rights of any third party.

Additionally, with respect to the Contractor's activities under this Contract, the Contractor warrants that: (1) The Contractor has the right to enter into this Contract; (2) The Contractor has not entered into any other contracts or employment relationships that restrict the Contractor's ability to perform the contemplated services; (3) The Contractor will observe and abide by all applicable laws and regulations, including those of the State regarding conduct on any premises under the State's control; (4) The Contractor has good and marketable title to any goods delivered under this Contract and in which title passes to the State; (5) All hardware, software, firmware, and similar devices and materials provided under this Contract will be designed to operate without regard to the turning of a century and process dates in a manner that takes into account dates occurring before and after the turning of a century; and (6) The Contractor has the right and ability to grant the license granted in any Deliverable in which title does not pass to the State.

The warranty regarding material defects is a 1-year warranty. All other warranties will be continuing warranties. If any portion of the Project fails to comply with these warranties, and the Contractor is so notified in writing, the Contractor will correct such failure with all due speed or will refund the amount of the compensation paid for such portion of the Project. The Contractor will also indemnify the State for any direct damages and claims by third parties based on a breach of these warranties. This obligation of indemnification will not apply where the State has modified or misused the Deliverable and the claim is based on the modification or misuse. The State agrees to give the Contractor notice of any such claim as soon as reasonably practicable. If a successful claim of infringement is made, or if the Contractor reasonably believes that an infringement claim that is pending may actually succeed, the Contractor will do one (1) of the following four (4) things: (1) Modify the Deliverable so that it is no longer infringing; (2) Replace the Deliverable with an equivalent or better item; (3) Acquire the right for the State to use the infringing Deliverable as it was intended for the State to use under this Contract; or (4) Remove the Deliverable and refund the amount the State paid for the Deliverable and the amount of any other Deliverable or item that requires the availability of the infringing Deliverable for it to be useful to the State.

SOFTWARE WARRANTY. If this Contract involves software as a Deliverable, then, on acceptance and for 12 months after the date of acceptance of any Deliverable that includes software, the Contractor warrants as to all software developed under this Contract that: (a) the software will operate on the computer(s) for which the software is intended in the manner described in the relevant software documentation, the Contractor's Proposal, and the RFP; (b) the software will be free of any material defects; (c) the Contractor will deliver and maintain relevant and complete software documentation, commentary, and source code; and (d) the source code language used to code the software is readily available in the commercial market, widely used and accepted for the type of programming involved, and support programming in the language is reasonably available in the open market; and (e) the software and all maintenance will be provided in a professional, timely, and efficient manner.

For Commercial Software licensed from a third party that is incorporated in a Deliverable, the Contractor represents and warrants that it has done 1 of the following 3 things: (a) obtained the right from the third-party licensor to commit to the warranties and maintenance obligations in this Section; (b) obtained a binding commitment from the licensor to make those warranties and maintenance obligations directly to the State; or (c) fully disclosed in the RFP any discrepancies between the requirements of this section and the commitment the third-party licensor has made.

In addition, for Commercial Software that is incorporated in a Deliverable, the Contractor will: (a) maintain or cause the third-party licensor to maintain the Commercial Software so that it operates in the manner described in the RFP (or any attachment referenced in the RFP) and relevant Commercial Software documentation; (b) supply technical bulletins and updated user guides; (c) supply the State with updates, improvements, enhancements, and modifications to the Commercial Software and documentation and, if available, the commentary and the source code; (d) correct or replace the Commercial Software and/or remedy any material programming error that is attributable to the Contractor or the third-party licensor; (e) maintain or cause the third-party licensor to maintain the Commercial Software and documentation to reflect changes in the subject matter the Commercial Software deals with; (f) maintain or obtained a commitment from the third-party licensor to maintain the Commercial Software so that it will properly operate in conjunction with changes in the operating environment in which it is designed to operate.

For purposes of the warranties and the delivery requirements in this Contract, software documentation means well written, readily understood, clear, and concise instructions for the software's users as well as a system administrator. The software documentation will provide the users of the software with meaningful instructions on how to take full advantage of all of the capabilities designed for end users. It also means installation and system administration documentation for a system administrator to allow proper control, configuration, and management of the software. Source code means the uncompiled operating instructions for the entire System. The Contractor will not be obligated to provide source code for Commercial Software unless it is readily available from the licensor. The source code will be provided in the language in which it was written and will include commentary that will allow a competent programmer proficient in the source language to readily interpret the source code and understand the purpose of all routines and subroutines contained within the source code.
EQUIPMENT WARRANTY. If any electrical equipment, mechanical device, computer hardware, telecommunications hardware, or other type of physical machinery ("Equipment") will be a part of any Deliverable, the following warranties apply. The Contractor warrants that the Equipment fully complies with all government environmental and safety standards applicable to the Equipment. The Contractor also warrants for 1 year from the acceptance date of the Equipment that the Equipment will perform substantially in accordance with specifications described in the RFP, the user manuals, technical materials, and related writings published by the manufacturer for the Equipment. The foregoing warranties will not apply to Equipment that is modified or damaged after title passes to the State.

The Contractor will notify the State in writing immediately upon the discovery of any breach of the warranties given above.

The Contractor's will do the following if any Equipment does not meet the above warranties:
1. Cause the Equipment to perform as required, or, if that is not commercially practicable, then;
2. Grant the State a refund equal to the amount the State paid for the Equipment or, if such has not been individually priced, the manufacturer's suggested retail price for the Equipment.

Except where the Contractor's breach of a warranty makes it not possible for the State to do so, the State will return the affected Equipment to the Contractor in the case of a refund under the previous paragraph.

GENERAL EXCLUSION OF WARRANTIES. The State makes no warranties, express or implied, other than those express warranties contained in this contract. The contractor also makes no warranties of merchantability or fitness for a particular purpose except as follows: If the Contractor has been engaged under the scope of work in the RFP to design something to meet a particular need for the State, then the Contractor does warrant that the contractor's work will meet the stated purpose for that work.

INDEMNITY. The Contractor will indemnify the State for any and all claims, damages, law suits, costs, judgments, expenses, and any other liabilities resulting from bodily injury to any person (including injury resulting in death) or damage to property that may arise out of or are related to Contractor's performance under this Contract, providing such bodily injury or property damage is due to the negligence of the Contractor, its employees, agents, or subcontractors.

The Contractor will also indemnify the State against any claim of infringement of a copyright, patent, trade secret, or similar intellectual property rights based on the State's proper use of any Deliverable under this Contract. This obligation of indemnification will not apply where the State has modified or misused the Deliverable and the claim of infringement, is based on the modification or misuse. The State agrees to give the Contractor notice of any such claim as soon as reasonably practicable and to give the Contractor the authority to settle or otherwise defend any such claim upon consultation with and approval by the Office of the State Attorney General. If a successful claim of infringement is made, or if the Contractor reasonably believes that an infringement claim that is pending may actually succeed, the Contractor will take one (1) of the following four (4) actions:
1. Modify the Deliverable so that is no longer infringing.
2. Replace the Deliverable with an equivalent or better item.
3. Acquire the right for the State to use the infringing Deliverable as it was intended for the State to use under this Contract.
4. Remove the Deliverable and refund the fee the State paid for the Deliverable and the fee for any other Deliverable that required the availability of the infringing Deliverable for it to be useful to the State.

LIMITATION OF LIABILITY. Notwithstanding any limitation provisions contained in the documents and materials incorporated by reference into this contract, the parties agree as follows:
1. Neither party will be liable for any indirect, incidental or consequential loss or damage of any kind including but not limited to lost profits, even if the parties have been advised, knew, or should have known of the possibility of damages.
2. The contractor further agrees that the contractor shall be liable for all direct damages due to the fault or negligence of the contractor.
STANDARDS OF PERFORMANCE AND ACCEPTANCE. If the RFP does not provide otherwise, the acceptance procedure will be an informal review by the Agency Project Representative to ensure that each Deliverable and the Project as a whole comply with the requirements of this Contract. The Agency Project Representative will have up to 30 calendar days to do this. No formal letter of acceptance will be issued, and passage of the 30 calendar days will imply acceptance, though the State will issue a notice of noncompliance if a Deliverable or the Project as a whole does not meet the requirements of this Contract. If the Agency Project Representative issues a letter of noncompliance, then the Contractor will have 30 calendar days to correct the problems listed in the noncompliance letter. If the Contractor fails to do so, the Contractor will be in default without a cure period. If the Agency Project Representative has issued a noncompliance letter, the Deliverables or the Project as a whole will not be accepted until the Agency Project Representative issues a letter of acceptance indicating that each problem noted in the noncompliance letter has been cured. If the problems have been fixed during the 30 day period, the Agency Project Representative will issue the acceptance letter within 15 calendar days.

If the Project fails to meet the standard of performance after 90 calendar days from the start of the performance period, the Contractor will be in default and will not have a cure period. In addition to all other remedies the State may have under this Contract, the State will have the right to request correction or replacement of the relevant portion of the Project.
ENTIRE DOCUMENT. This Contract is the entire agreement between the parties with respect to the subject matter and supersedes any previous statements or agreements, whether oral or written.

BINDING EFFECT. This Contract will be binding upon and inure to the benefit of the respective successors and assigns of the State and the Contractor.

AMENDMENTS – WAIVER. No change to any provision of this Contract will be effective unless it is in writing and signed by both parties. The failure of either party at any time to demand strict performance by the other party of any of the terms of this Contract will not be a waiver of those terms. Waivers must be in writing to be effective. Either party may at any later time demand strict performance.

SEVERABILITY. If any provision of this Contract is held by a court of competent jurisdiction to be contrary to law, the remaining provisions of this Contract will remain in full force and effect to the extent that such does not create an absurdity.

CONSTRUCTION. This Contract will be construed in accordance with the plain meaning of its language and neither for nor against the drafting party.

HEADINGS. The headings used herein are for the sole sake of convenience and will not be used to interpret any section.

NOTICES. For any notice under this Contract to be effective it must be made in writing and sent to the address of the appropriate contact provided elsewhere in the Contract, unless such party has notified the other party, in accordance with the provisions of this section, of a new mailing address. This notice requirement will not apply to any notices that this Contract expressly authorized to be made orally.

CONTINUING OBLIGATIONS. The terms of this Contract will survive the termination or expiration of the time for completion of Project and the time for meeting any final payment of compensation, except where such creates an absurdity.
ATTACHMENT THREE: GENERAL TERMS AND CONDITIONS

PART SEVEN: LAW & COURTS

COMPLIANCE WITH LAW. The Contractor agrees to comply with all applicable federal, state, and local laws in the conduct of the Work.

DRUG-FREE WORKPLACE. The Contractor will comply with all applicable state and Federal laws regarding keeping a drug-free workplace. The Contractor will make a good faith effort to ensure that all the Contractor employees, while working on state property, will not have or be under the influence of illegal drugs or alcohol or abuse prescription drugs in any way.

CONFLICTS OF INTEREST. No Personnel of the Contractor may voluntarily acquire any personal interest that conflicts with their responsibilities under this Contract. Additionally, the Contractor will not knowingly permit any public official or public employee who has any responsibilities related to this Contract or the Project to acquire an interest in anything or any entity under the Contractor’s control if such an interest would conflict with that official’s or employee’s duties. The Contractor will disclose to the State knowledge of any such person who acquires an incompatible or conflicting personal interest related to this Contract. The Contractor will take steps to ensure that such a person does not participate in any action affecting the work under this Contract. This will not apply when the State has determined, in light of the personal interest disclosed, that person’s participation in any such action would not be contrary to the public interest.

OHIO ETHICS AND ELECTIONS LAW.
1. Ethics Law
   All Contractors who are actively doing business with the State of Ohio or who are seeking to do business with the State of Ohio are responsible to review and comply with all relevant provisions of O.R.C. Sections 102.01 to 102.09. Contractor certifies that it is currently in compliance and will continue to adhere to the requirements of Ohio ethics laws.

2. Political Contributions
   The Contractor affirms in its cover letter that, as applicable to the Contractor, all personal and business associates are in compliance with Chapter 3517 of the Revised Code regarding limitations on political contributions and will remain in compliance for the duration of the Contract and with all applicable provisions that extend beyond the expiration of the Contract.

EQUAL EMPLOYMENT OPPORTUNITY. The Contractor will comply with all state and federal laws regarding equal employment opportunity, including O.R.C. Section 125.111 and all related Executive Orders.

Before a contract can be awarded or renewed, an Affirmative Action Program Verification Form must be completed using the Ohio Business Gateway Electronic Filing website http://gateway.ohio.gov. Contractor must verify compliance on an annual basis for the duration of any contract. Approved Affirmative Action Plans can be found by going to the Equal Opportunity Division’s web site: https://eodreporting.oit.ohio.gov/affirmative-action.

INJUNCTIVE RELIEF. Nothing in this Contract is intended to limit the State’s right to injunctive relief if such is necessary to protect its interests or to keep it whole.

ASSIGNMENT. The Contractor may not assign this Contract or any of its rights or obligations under this Contract without the prior, written consent of the State.

GOVERNING LAW. This Contract will be governed by the laws of Ohio, and venue for any disputes will lie exclusively with the appropriate court in Franklin County, Ohio.

ORC 9.76(B). Pursuant to Ohio Revised Code 9.76 (B) Contractor warrants that Contractor is not boycotting any jurisdiction with whom the State of Ohio can enjoy open trade, including Israel, and will not do so during the contract period.
This Contract, which results from RFP CSP902521, entitled Assessment of Reading and Mathematics for Dropout Prevention and Recovery Community School Students is between the State of Ohio, through the Department of Administrative Services, Office of Procurement Services, on behalf of the Ohio Department of Education (the "State") and 

________________________________________

(the "Contractor").

If this RFP results in a contract award, the Contract will consist of this RFP including all attachments, written addenda to this RFP, the Contractor's proposal, and written, authorized addenda to the Contractor's proposal. It will also include any materials incorporated by reference in the above documents and any purchase orders and change orders issued under the Contract. The form of the Contract is this one (1) page attachment to the RFP, which incorporates by reference all the documents identified above. The general terms and conditions for the Contract are contained in another attachment to the RFP. If there are conflicting provisions between the documents that make up the Contract, the order of precedence for the documents is as follows:

1. This RFP, as amended;
2. The documents and materials incorporated by reference in the RFP;
3. The Contractor's Proposal, as amended, clarified, and accepted by the State; and
4. The documents and materials incorporated by reference in the Contractor's Proposal.

Notwithstanding the order listed above, change orders and amendments issued after the Contract is executed may expressly change the provisions of the Contract. If they do so expressly, then the most recent of them will take precedence over anything else that is part of the Contract.

This Contract has an effective date of the later of August 01, 2020 or the occurrence of all condition's precedent specified in the General Terms and Conditions.

IN WITNESS WHEREOF, the parties have executed this Contract as of the dates below.

________________________________________  Department of Administrative Services
(Contractor) (State of Ohio Agency)

________________________________________  __________________________
(Signature) (Signature)

________________________________________  __________________________
(Printed Name) (Matthew M. Damschroder)

________________________________________  __________________________
(Title) (Director, Department of Administrative Services)

________________________________________  __________________________
(Date) (Date)
<table>
<thead>
<tr>
<th>Offeror's Legal Name:</th>
<th>Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone Number:</td>
<td>Fax Number:</td>
</tr>
<tr>
<td>Home Office Location:</td>
<td>Date Established:</td>
</tr>
<tr>
<td>Firm Leadership:</td>
<td>Number of Employees:</td>
</tr>
</tbody>
</table>

Additional Background Information:
## ATTACHMENT FIVE B
OFFEROR PRIOR PROJECT FORM

<table>
<thead>
<tr>
<th>Customer Company Name:</th>
<th>Contact:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td></td>
<td>E-mail:</td>
</tr>
<tr>
<td>Project Name:</td>
<td>Beginning Date of Project (Month/Year):</td>
</tr>
<tr>
<td></td>
<td>Ending Date of Project (Month/Year):</td>
</tr>
</tbody>
</table>

The Offeror must document previous experience and expertise in providing a minimum of three (3) previous projects working, similar in size and complexity, in the previous five (5) years. These projects must be of similar size, scope and nature. Details of the similarities must be included. Attachment Five B, C, and D must be filled out completely for each of the three (3) projects provided. The Offeror must use these forms and fill them out completely to provide the Offeror requirement information. Failure to recreate the form accurately to include all fields, may lead to the rejection of the Offeror’s Proposal.
<table>
<thead>
<tr>
<th>Customer Company Name:</th>
<th>Contact:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td></td>
<td>E-mail:</td>
</tr>
<tr>
<td>Project Name:</td>
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</tr>
</tbody>
</table>

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### ATTACHMENT SIX
### OFFEROR REFERENCES

Three (3) professional references who have received services from the Offeror in the past five (5) years

<table>
<thead>
<tr>
<th>Company Name:</th>
<th>Contact Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td></td>
<td>E-Mail Address:</td>
</tr>
<tr>
<td>Project Name:</td>
<td>Beginning Date of Project: (Month/Year)</td>
</tr>
<tr>
<td>Description of project size, complexity and the Offeror’s role in this project.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company Name:</th>
<th>Contact Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td></td>
<td>E-Mail Address:</td>
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<tr>
<td>Project Name:</td>
<td>Beginning Date of Project: (Month/Year)</td>
</tr>
<tr>
<td>Description of project size, complexity and the Offeror’s role in this project.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company Name:</th>
<th>Contact Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td></td>
<td>E-Mail Address:</td>
</tr>
<tr>
<td>Project Name:</td>
<td>Beginning Date of Project: (Month/Year)</td>
</tr>
<tr>
<td>Description of project size, complexity and the Offeror’s role in this project.</td>
<td></td>
</tr>
</tbody>
</table>
Candidate’s Name: ________________________________

Candidate’s Proposed Position: ________________________________

Three (3) professional references who have received services from the candidate in the past three (3) years

<table>
<thead>
<tr>
<th>Company Name:</th>
<th>Contact Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td>E-mail:</td>
<td></td>
</tr>
<tr>
<td>Project Name:</td>
<td>Beginning Date of Project:</td>
</tr>
<tr>
<td></td>
<td>Ending Date of Project:</td>
</tr>
<tr>
<td></td>
<td>Month/Year</td>
</tr>
</tbody>
</table>

Description of project size, complexity, and the candidate’s role in this project.

<table>
<thead>
<tr>
<th>Company Name:</th>
<th>Contact Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td>E-mail:</td>
<td></td>
</tr>
<tr>
<td>Project Name:</td>
<td>Beginning Date of Project:</td>
</tr>
<tr>
<td></td>
<td>Ending Date of Project:</td>
</tr>
<tr>
<td></td>
<td>Month/Year</td>
</tr>
</tbody>
</table>

Description of project size, complexity, and the candidate’s role in this project.

<table>
<thead>
<tr>
<th>Company Name:</th>
<th>Contact Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
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<tr>
<td>E-mail:</td>
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<tr>
<td>Project Name:</td>
<td>Beginning Date of Project:</td>
</tr>
<tr>
<td></td>
<td>Ending Date of Project:</td>
</tr>
<tr>
<td></td>
<td>Month/Year</td>
</tr>
</tbody>
</table>

Description of project size, complexity, and the candidate’s role in this project.
Candidate’s Name: 

Education and Training: This section must be completed to list the education and training of the proposed candidate.

<table>
<thead>
<tr>
<th>Name and Address</th>
<th>Months/Years</th>
<th>Degree/Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>College</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technical School</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licenses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certifications</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Candidate’s Name: ____________________________________________

Candidate’s Proposed Position: ________________________________________

<table>
<thead>
<tr>
<th>Client Company Name:</th>
<th>Client’s Project Supervisor Contact Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td></td>
<td>E-Mail:</td>
</tr>
<tr>
<td>Project Name:</td>
<td>Beginning Date of Project: Month/Year</td>
</tr>
<tr>
<td></td>
<td>Ending Date of Project: Month/Year</td>
</tr>
<tr>
<td>Description of the related services provided:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Client Company Name:</th>
<th>Client’s Project Supervisor Contact Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td></td>
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<td>Project Name:</td>
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</tr>
<tr>
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<td>Ending Date of Project: Month/Year</td>
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<tr>
<td>Description of the related services provided:</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Client Company Name:</th>
<th>Client’s Project Supervisor Contact Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Phone Number:</td>
</tr>
<tr>
<td></td>
<td>E-Mail:</td>
</tr>
<tr>
<td>Project Name:</td>
<td>Beginning Date of Project: Month/Year</td>
</tr>
<tr>
<td></td>
<td>Ending Date of Project: Month/Year</td>
</tr>
<tr>
<td>Description of the related services provided:</td>
<td></td>
</tr>
</tbody>
</table>
The Offeror must provide the following information for this section for the past seven (7) years. Please indicate yes or no in each column.

<table>
<thead>
<tr>
<th>Yes/No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The Offeror has had a contract terminated for default or cause. If so, the Offeror must submit full details, including the other party's name, address, and telephone number.</td>
</tr>
<tr>
<td></td>
<td>The Offeror has been assessed any penalties in excess of five thousand dollars ($5,000), including liquidated damages, under any of its existing or past contracts with any organization (including any governmental entity). If so, the Offeror must provide complete details, including the name of the other organization, the reason for the penalty, and the penalty amount for each incident.</td>
</tr>
<tr>
<td></td>
<td>The Offeror was the subject of any governmental action limiting the right of the Offeror to do business with that entity or any other governmental entity.</td>
</tr>
<tr>
<td></td>
<td>Has trading in the stock of the company ever been suspended? If so, provide the date(s) and explanation(s).</td>
</tr>
<tr>
<td></td>
<td>The Offeror, any officer of the Offeror, or any owner of a twenty percent (20%) interest or greater in the Offeror has filed for bankruptcy, reorganization, a debt arrangement, moratorium, or any proceeding under any bankruptcy or insolvency law, or any dissolution or liquidation proceeding.</td>
</tr>
<tr>
<td></td>
<td>The Offeror, any officer of the Offeror, or any owner with a twenty percent (20%) interest or greater in the Offeror has been convicted of a felony or is currently under indictment on any felony charge.</td>
</tr>
</tbody>
</table>

If the answer to any item above is affirmative, the Offeror must provide complete details about the matter. While an affirmative answer to any of these items will not automatically disqualify an Offeror from consideration, at the sole discretion of the State, such an answer and a review of the background details may result in a rejection of the Offeror’s proposal. The State will make this decision based on its determination of the seriousness of the matter, the matter’s possible impact on the Offeror’s performance on the project, and the best interests of the State.
ATTACHMENT NINE
COST SUMMARY FORM

Assessment of Reading and Mathematics for Dropout Prevention and Recovery Community School Students

UNSPSC CATEGORY CODE: 86000000

BUDGET: Not to Exceed $350,000.00 Annually

<table>
<thead>
<tr>
<th>Oaks Item #</th>
<th>Description</th>
<th>Unit of Measure</th>
<th>Annual Estimated Usage</th>
<th>Fiscal Year 2021</th>
<th>Fiscal Year 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBD</td>
<td>Assessment of Reading and Mathematics for Dropout Prevention and Recovery Community School Students. Cost per Student. Includes the appropriate services to complete the work as detailed in this RFP, the Scope of Work and the Technical Proposal Evaluation including but not limited to test administration, pre-administration preparation, Help Desk Support, data transfer to both the community schools and ODE (at a minimum, data fields will include SSID, test name, test date, scale score and subject).</td>
<td>EA</td>
<td>25,197</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>TBD</td>
<td>Professional Learning/Professional Development Program. Cost per one-day event. One program to be held per region. Fiscal Year 2021. Includes professional learning/professional development (PL/PD) programs to Dropout Recovery Schools in the DOPR Program in the five regions of Ohio (NE, NW, SE, SW and Central Ohio). A minimum one-day event in regional sites in Ohio will provide opportunity for support in areas such as Test Administration and Working with Student Score Report Data Results.</td>
<td>EA</td>
<td>5</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

All costs must be in U.S. Dollars.
The State will not be responsible for any costs not identified.
There will be no additional reimbursement for travel or other related expenses.
SUPPLEMENT ONE
ORC AND OAC CODES AND STATUTES

Codes and statute related to the assessment and accountability for dropout prevention and recovery schools include the following:

Ohio Administrative Code (OAC) 3301-102-11. Dropout prevention and recovery schools’ assessment of growth in student achievement; and

Ohio Revised Code (ORC) 3314.017. Academic performance rating and report card system.
SUPPLEMENT TWO
REGIONAL MAP

REGION 1
Counties: Allen, Auglaize, Champaign, Clark, Darke, Defiance, Erie, Fulton, Hancock, Hardin, Henry, Huron, Lucas, Logan, Mercer, Miami, Ottawa, Paulding, Putnam, Sandusky, Seneca, Shelby, Van Wert, Williams, Wood

REGION 2
Counties: Ashland, Crawford, Delaware, Fairfield, Franklin, Knox, Licking, Madison, Marion, Morrow, Pickaway, Richland, Union, Wyandot

REGION 3
Counties: Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Mahoning, Medina, Portage, Summit, Trumbull

REGION 4
Counties: Adams, Brown, Butler, Clermont, Clinton, Fayette, Greene, Hamilton, Highland, Montgomery, Pike, Preble, Ross, Scioto, Warren

REGION 5
Counties: Athens, Belmont, Carroll, Columbiana, Coshocton, Gallia, Guernsey, Harrison, Hocking, Holmes, Jackson, Jefferson, Lawrence, Meigs, Monroe, Morgan, Muskingum, Noble, Perry, Stark, Tuscarawas, Vinton, Washington, Wayne
Supplement Three
State Information Security and Privacy Requirements

State Data Handling Requirements

Revision History:

<table>
<thead>
<tr>
<th>Date</th>
<th>Description of Change</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/01/2019</td>
<td>Updated the State Information Security and Privacy Requirements as well as the State Data Handling Requirements to align with current practices.</td>
<td>1.0</td>
</tr>
</tbody>
</table>
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Appendix A – Compensating Controls to Security and Privacy Supplement .................................................................................... 810
State Information Security, Privacy and Data Handling Requirements Instructions

When providing a response to this Supplement, please follow the instructions below and frame your response as it relates to your proposed solution e.g., cloud (Software as a Service, Platform as a Service, or Infrastructure as a Service), on-premises, or hybrid.

1. After each specific requirement the offeror must provide a response on how the requirement will be met or indicate if it is not applicable and why.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A – Compensating Controls to Security and Privacy Requirements. The language within the supplement shall not be modified.

2. In the event there is a security or privacy requirement outlined in this supplement that needs to be met by a compensating control, please identify it in Appendix A – Compensating Controls to Security and Privacy Requirements. Please be sure to provide a rationale for the change.

<table>
<thead>
<tr>
<th>Reference</th>
<th>Current Language</th>
<th>Contractor's Proposed Change</th>
<th>Rationale of Proposed Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example:</td>
<td>Example: Provide vulnerability management services for the Contractor’s internal secure network connection, including supporting remediation for identified vulnerabilities as agreed. As a minimum, the Contractor must provide vulnerability scan results to the State monthly.</td>
<td>Example: Provide vulnerability management services for the Contractor’s internal secure network connection, including supporting remediation for identified vulnerabilities as agreed. As a minimum, the Contractor must provide vulnerability scan results to the State weekly.</td>
<td>Per company policy vulnerability report are only provided to customers on a quarterly basis.</td>
</tr>
</tbody>
</table>

3. Upon completion, please submit the security supplement responses with the proposal documentation.
Overview and Scope

This supplement shall apply to the Contracts for all work, services, locations (e.g., cloud (Software as a Service, Platform as a Service, or Infrastructure as a Service), on-premises, or hybrid) along with the computing elements that the Contractor will perform, provide, occupy, or utilize in conjunction with the delivery of work to the State and any access to State resources in conjunction with the delivery of work.

The selected Contractor will accept the security and privacy requirements outlined in this supplement in their entirety as they apply to the services being provided to the State. The Contractor will be responsible for maintaining information security in environments under the Contractor’s management and in accordance with State IT security policies and standards.

This scope shall specifically apply to:

- Major and minor projects, upgrades, updates, fixes, patches, and other software and systems inclusive of all State elements or elements under the Contractor’s responsibility utilized by the State.
- Any systems development, integration, operations, and maintenance activities performed by the Contractor.
- Any authorized change orders, change requests, statements of work, extensions, or amendments to this contract.
- Contractor locations, equipment, and personnel that access State systems, networks or data directly or indirectly.
- Any Contractor personnel or sub-contracted personnel that have access to State confidential, personal, financial, infrastructure details or sensitive data.

The terms in this supplement are in addition to the Contract terms and conditions. In the event of a conflict for whatever reason, the highest standard contained in this contract shall prevail.

Please note that any proposed compensating controls to the security and privacy requirements outlined in this supplement are required to be identified in Appendix A – Compensating Controls to Security and Privacy Requirements. Contractors are asked not to make any changes to the language contained within this supplement.

State Requirements Applying to All Solutions

This section describes the responsibilities for both the selected Contractor and the State of Ohio as it pertains to State information security and privacy standards and requirements for all proposed solutions whether cloud, on-premises, or hybrid based. The Contractor will comply with State of Ohio IT security and privacy policies and standards as they apply to the services being provided to the State. A list of IT policy and standard links is provided in the State IT Policy and Standard Requirements and State IT Service Requirements supplement.

1. State Information Security and Privacy Standards and Requirements

The Contractor is responsible for maintaining the security of information in accordance with State security policies and standards. If the State is providing the network layer, the Contractor must be responsible for maintaining the security of the information in environment elements that are accessed, utilized, developed, or managed. In either scenario, the Contractor must implement information security policies, standards, and capabilities as set forth in statements of work and adhere to State policies and use procedures in a manner that does not diminish established State capabilities and standards.

1.1. The Offeror’s Responsibilities

The offeror’s responsibilities with respect to security services include the following, where applicable:

1.1.1. Support State IT security policies and standards, which includes the development, maintenance, updates, and implementation of security procedures with the State’s review and approval, including physical access strategies and standards, User ID approval procedures, and a security incident action plan.

1.1.2. Support the implementation and compliance monitoring as per State IT security policies and standards.

1.1.3. If the Contractor identifies a potential issue with maintaining an "as provided" State infrastructure element in accordance with a more stringent State level security policy, the Contractor shall identify and communicate the nature of the issue to the State, and, if possible, outline potential remedies for consideration by the State.

1.1.4. Support intrusion detection and prevention, including prompt State notification of such events and reporting, monitoring, and assessing security events.

1.1.5. Provide vulnerability management services for the Contractor’s internal secure network connection, including supporting remediation for identified vulnerabilities as agreed. At a minimum, the Contractor shall provide vulnerability scan results to the State monthly.

1.1.6. Develop, maintain, update, and implement security procedures, with State review and approval, including physical access strategies and standards, ID approval procedures and a security incident response plan.

1.1.7. Manage and administer access to the systems, networks, system software, systems files, State data, and end users if applicable.
1.1.8. Install and maintain current versions of system software security, assign and reset passwords per established procedures, provide the State access to create User IDs, suspend and delete inactive User IDs, research system security problems, maintain network access authority, assist in processing State security requests, perform security reviews to confirm that adequate security procedures are in place on an ongoing basis, provide incident investigation support (jointly with the State), and provide environment and server security support and technical advice.

1.1.9. Develop, implement, and maintain a set of automated and manual processes to ensure that data access rules are not compromised.

1.1.10. Perform physical security functions (e.g., identification badge controls and alarm responses) at the facilities under the Contractor’s control.

1.2  The State’s Responsibilities

The State will:

1.2.1. Develop, maintain, and update the State IT security policies, including applicable State information risk policies, standards, and procedures.

1.2.2. Provide the Contractor with contact information for security and program personnel for incident reporting purposes.

1.2.3. Provide a State resource to serve as a single point of contact, with responsibility for account security audits.

1.2.4. Support intrusion detection, prevention, and vulnerability scanning pursuant to State IT security policies.

1.2.5. Conduct a Security and Data Protection Audit, if deemed necessary, as part of the testing process.

1.2.6. Provide audit findings material for the services based upon the security policies, standards and practices in effect as of the effective date and any subsequent updates.

1.2.7. Assist the Contractor in performing a baseline inventory of User IDs for the systems for which the Contractor has security responsibility.

1.2.8. Authorize user IDs and passwords for State personnel for the system’s software, software tools and network infrastructure systems and devices under Contractor management.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement shall not be modified.
1.3. Periodic Security and Privacy Audits

The State will be responsible for conducting periodic security and privacy audits and will generally utilize members of the Office of Information Security and Privacy, the Office of Budget and Management – Office of Internal Audit, and the Auditor of State, depending on the focus area of the audit. Should an audit issue or finding be discovered, the following resolution path shall apply:

If a security or privacy issue exists in any of the IT resources furnished to the Contractor by the State (e.g., code, systems, computer hardware and software), the State will have responsibility to address or resolve the issue. The State may elect to work with the Contractor, under mutually agreeable terms for resolution services or the State may elect to address the issue independent of the Contractor. The Contractor is responsible for resolving any security or privacy issues that exist in any of the IT resources they provide to the State.

For in-scope environments and services, all new systems implemented or deployed by the Contractor must comply with State security and privacy policies and standards.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

1.3.1. State Penetration and Controls Testing

The State may, at any time in its sole discretion, elect to perform a Security and Data Protection Audit. This includes a thorough review of Contractor controls, security/privacy functions and procedures, data storage and encryption methods, backup/restoration processes, as well as security penetration testing and validation. The State may utilize a third-party Contractor to perform such activities to demonstrate that all security, privacy, and encryption requirements are met.

State acceptance testing will not proceed until the Contractor cures, according to the State’s written satisfaction, all findings, gaps, errors or omissions pertaining to the audit. Such testing will be scheduled with the Contractor at a mutually agreed upon time.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
1.3.2. System Security Plan

A completed System Security Plan must be provided by the Contractor to the State and the primary point of contact from the Office of Information Security and Privacy no later than the end of the project development phase of the System Development Life Cycle (SDLC). The plan must be updated annually or when major changes occur within the solution. The templates referenced below are the required format for submitting security plans to the State.

Ohio Security Plan Template.docx

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

1.3.3. Risk Assessment

A Risk Assessment report completed within the past 12 months must be provided to the State and the primary point of contact from the Office of Information Security and Privacy no later than the project development phase of the System Development Life Cycle (SDLC). A new risk assessment must be conducted every two years, or as a result of significant changes to infrastructure, a system or application environment, or following a significant security incident.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
1.4. **Security and Data Protection**

All solutions must classify data per State of Ohio IT-13 Data Classification policy and per the sensitivity and criticality, must operate at the appropriate baseline (low, moderate, high) as defined in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53, “Security and Privacy Controls for Federal Information Systems and Organizations” (current, published version), be consistent with Federal Information Security Management Act (“FISMA 2014”) requirements, and offer a customizable and extendable capability based on open-standards APIs that enable integration with third party applications. The solution must provide the State’s systems administrators with 24x7 visibility into the services through a real-time web-based “dashboard” capability that enables them to monitor, in real or near real time, the services’ performance against the established service level agreements and promised operational parameters.

If the solution is cloud based, the Contractor must obtain an annual audit that meets the American Institute of Certified Public Accountants (AICPA) Statements on Standards for Attestation Engagements (“SSAE”) No. 16, Service Organization Control 1 Type 2 and Service Organization Control 2 Type 2. The audit must cover all operations pertaining to the Services covered by this Agreement. The audit will be at the sole expense of the Contractor and the results must be provided to the State within 30 days of its completion each year.

At no cost to the State, the Contractor must immediately remedy any issues, material weaknesses, or other items identified in each audit as they pertain to the Services.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

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1.5. **Data**

1.5.1. “State Data” includes all data and information created by, created for, or related to the activities of the State and any information from, to, or related to all persons that conduct business or personal activities with the State, including, but not limited to Sensitive Data.

1.5.2. “Sensitive Data” is any type of data that presents a high or moderate degree of risk if released or disclosed without authorization. Sensitive Data includes but not limited to:

1.5.2.1. Certain types of personally identifiable information (PII) that is also sensitive, such as medical information, social security numbers, and financial account numbers.

1.5.2.2. Federal Tax Information (FTI) under IRS Special Publication 1075,

1.5.2.3. Protected Health Information (PHI) under the Health Insurance Portability and Accountability Act (HIPAA)

1.5.2.4. Criminal Justice Information (CJI) under Federal Bureau of Investigation’s Criminal Justice Information Services (CJIS) Security Policy.

1.5.2.5. The data may also be other types of information not associated with an individual such as security and infrastructure records, trade secrets, and business bank account information.
1.6. Protection and Handling the State’s Data

To protect State Data as described in this contract, the Contractor must use due diligence to ensure computer and telecommunications systems and services involved in storing, using, or transmitting State Data are secure and to protect State Data from unauthorized disclosure, modification, use or destruction.

To accomplish this, the Contractor must adhere to the following requirements regarding State Data:

1.6.1. Maintain in confidence State Data it may obtain, maintain, process, or otherwise receive from or through the State in the course of the contract.

1.6.2. Use and permit its employees, officers, agents, and subcontractors to use any State Data received from the State solely for those purposes expressly contemplated by the contract.

1.6.3. Not sell, rent, lease, disclose, or permit its employees, officers, agents, and subcontractors to sell, rent, lease, or disclose, any such State Data to any third party, except as permitted under this contract or required by applicable law, regulation, or court order.

1.6.4. Take all commercially reasonable steps to (a) protect the confidentiality of State Data received from the State and (b) establish and maintain physical, technical, and administrative safeguards to prevent unauthorized access by third parties to State Data received by the Contractor from the State.

1.6.5. Apply appropriate risk management techniques to balance the need for security measures against the sensitivity of the State Data.

1.6.6. Ensure that its internal security policies, plans, and procedures address the basic security elements of confidentiality, integrity, and availability of State Data.

1.6.7. Align with existing State Data security policies, standards and procedures designed to ensure the following:

   1.6.7.1. Security and confidentiality of State Data
   1.6.7.2. Protection against anticipated threats or hazards to the security or integrity of State Data
   1.6.7.3. Protection against the unauthorized access to, disclosure of, or use of State Data

1.6.8. Suggest and develop modifications to existing data security policies and procedures or draft new data security policies and procedures when gaps are identified.

1.6.9. Maintain appropriate access control and authorization policies, plans, and procedures to protect system assets and other information resources associated with State Data.

1.6.10. Give access to State Data only to those individual employees, officers, agents, and sub-contractors who reasonably require access to such information in connection with the performance of Contractor’s obligations under this contract.

1.6.11. Maintain appropriate identification and authentication processes for information systems and services associated with State Data.

1.6.12. Any Sensitive Data at rest, transmitted over a network, or taken off-site via portable/removable media must be encrypted pursuant to the State’s data encryption standard, Ohio IT Standard ITS-SEC- 01, “Data Encryption and Cryptography,” and Ohio Administrative Policy IT-14, “Data Encryption and Securing State Data.”

1.6.13. Any data encryption requirement identified in this supplement means encryption that complies with National Institute of Standards and Technology’s Federal Information Processing Standard 140-2 as demonstrated by a valid FIPS certificate number.

1.6.14. Maintain plans and policies that include methods to protect against security and integrity threats and vulnerabilities, as well as detect and respond to those threats and vulnerabilities.

1.6.15. Implement and manage security audit logging on information systems, including computers and network devices.

1.6.16. Cooperate with any attempt by the State to monitor Contractor’s compliance with the foregoing obligations as reasonably requested by the State. The State will be responsible for all costs incurred by the Contractor for compliance with this provision of this subsection.
1.6.17 Upon request by the State, promptly destroy or return to the State, in a format designated by the State, all State Data received from or through the State.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

1.7. Contractor Access to State Network Systems and Data

The Contractor must maintain a robust boundary security capability that incorporates generally recognized system hardening techniques. This includes determining which ports and services are required to support access to systems that hold State Data, limiting access to only these ports, and disabling all others.

To do this, the Contractor must:

1.7.1. Use assets and techniques such as properly configured firewalls, a demilitarized zone for handling public traffic, host-to-host management, Internet protocol specification for source and destination, strong authentication, encryption, packet filtering, activity logging, and implementation of system security fixes and patches as they become available.

1.7.2. Use multifactor authentication to limit access to systems that contain Sensitive Data, such as Personally Identifiable Information.

1.7.3. Assume all State Data is both confidential and critical for State operations. The Contractor’s security policies, plans, and procedures for the handling, storage, backup, access, and, if appropriate, destruction of State Data must be commensurate to this level of sensitivity unless the State instructs the Contractor otherwise in writing.

1.7.4. Employ appropriate intrusion and attack prevention and detection capabilities. Those capabilities must track unauthorized access and attempts to access State Data, as well as attacks on the Contractor’s infrastructure associated with the State Data. Further, the Contractor must monitor and appropriately address information from its system tools used to prevent and detect unauthorized access to and attacks on the infrastructure associated with the State Data.

1.7.5. Use appropriate measures to ensure that State Data is secure before transferring control of any systems or media on which State data is stored. The method of securing the State Data must be in alignment with the required data classification and risk assessment outcomes, and may include secure overwriting, destruction, or encryption of the State data before transfer of control in alignment with NIST SP 800-88. The transfer of any such system or media must be reasonably necessary for the performance of the Contractor’s obligations under this contract.

1.7.6. Have a business continuity plan in place that the Contractor tests and updates no less than annually. The plan must address procedures for responses to emergencies and other business interruptions. Part of the plan must address backing up and storing data at a location sufficiently remote from the facilities at which the Contractor maintains State Data in case of loss of State Data at the primary site. The Contractor’s backup solution must include plans to recover from an intentional deletion attempt by a remote attacker exploiting compromised administrator credentials. The plan also must address the rapid restoration, relocation, or replacement of resources associated with the State Data in the case of a disaster or other business interruption. The Contractor's business continuity plan must address short- and long-term restoration, relocation, or replacement of resources that will ensure the smooth continuation of operations related to the Sensitive Data. Such resources may include, among others, communications, supplies, transportation, space, power and environmental controls, documentation, people, data, software, and hardware. The Contractor also must provide for reviewing, testing, and adjusting the plan on an annual basis.
1.7.7. Not allow State Data to be loaded onto portable computing devices or portable storage components or media unless necessary to perform its obligations under this contract. If necessary, for such performance, the Contractor may permit State Data to be loaded onto portable computing devices or portable storage components or media only if adequate security measures are in place to ensure the integrity and security of State Data. Those measures must include a policy on physical security and appropriate encryption for such devices to minimize the risk of theft and unauthorized access as well as a prohibition against viewing sensitive or confidential data in public or common areas.

1.7.8. Ensure that portable computing devices have anti-virus software, personal firewalls, and system password protection. In addition, State Data must be encrypted when stored on any portable computing or storage device or media or when transmitted across any data network.

1.7.9. Maintain an accurate inventory of all such devices and the individuals to whom they are assigned.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

1.8. State Network Access (VPN)

Any remote access to State systems and networks, Contractor or otherwise, must employ secure data transmission protocols, including transport layer security (TLS) and public key authentication, signing and/or encryption. In addition, any remote access solution must use Secure Multipurpose Internet Mail Extensions (S/MIME) to provide encryption and non-repudiation services through digital certificates and the provided public key infrastructure (PKI). Multifactor authentication must be employed for users with privileged network access by State provided solutions.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
1.9. Portable Devices and Media

The Contractor must have reporting requirements for lost or stolen portable computing devices authorized for use with State Data and must report any loss or theft of such devices to the State in writing as defined in Section 3 Contractor Responsibilities Related to Reporting of Concerns, Issues and Security/Privacy Issues. The Contractor must have a written policy that defines procedures for how the Contractor must detect, evaluate, and respond to adverse events that may indicate an incident or an attempt to attack or access State Data or the infrastructure associated with State Data.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

2. State and Federal Data Privacy Requirements

All systems and services must be designed and must function according to Fair Information Practice Principles (FIPPS), which are transparency, individual participation, purpose specification, data minimization, use limitation, data quality and integrity, security, accountability, and auditing.

To the extent that personally identifiable information (PII) in a system is “protected health information” under the Health Insurance Portability and Accountability Act (HIPAA) Privacy Rule, the FIPPS principles must be implemented in alignment with the HIPAA Privacy Rule. To the extent that there is PII in a system that is not “protected health information” under HIPAA, the FIPPS principles must still be implemented and, when applicable, aligned to other laws or regulations.

2.1 Contractor Requirements

The Contractor specifically agrees to comply with state and federal confidentiality and information disclosure laws, rules and regulations applicable to the work associated with this Contract including but not limited to:


2.1.3. Ohio Revised Code (ORC) 1347.01, 1347.04 through 1347.99, 2305.24, 2305.251, 3701.243, 3701.028, 4123.27, 5101.26, 5101.27, 5160.39, 5168.13, and 5165.88.

2.1.4. Corresponding Ohio Administrative Code Rules and Updates.

2.1.5. Systems and services must support and comply with the State’s security operational support model, which is aligned to NIST SP 800-53 (current, published version).

2.1.6. IRS Publication 1075, Tax Information Security Guidelines for federal, state, and local agencies.

2.1.7. Criminal Justice Information Systems Policy.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
2.2. Federal Tax Information (FTI)

All computer systems receiving, processing, storing, or transmitting Federal Tax Information (FTI) must meet the requirements defined in IRS Publication 1075.

2.2.1. IRS 1075 Performance Requirements:

In the performance of this contract, the contractor agrees to comply with and assume responsibility for compliance by his or her employees with the following requirements:

2.2.1.1. All work involving FTI will be done under the supervision of the Contractor or the Contractor's employees.

2.2.1.2. The contractor and the contractor's employees with access to or who use FTI must meet the background check requirements defined in IRS Publication 1075.

2.2.1.3. Any federal tax return or return information made available in any format shall be used only for the purposes of performing this contract. Information contained in such material will be treated as confidential and will not be divulged or made known in any manner to any person except as may be necessary in the performance of this contract. Disclosure to anyone other than an officer or employee of the Contractor is prohibited.

2.2.1.4. All federal tax returns and return information will be accounted for upon receipt and properly stored before, during, and after processing. In addition, all related output will be given the same level of protection as required for the source material.

2.2.1.5. The Contractor certifies that the IRS data processed during the performance of this contract will be completely purged from all data storage components of its computer facility, and no output will be retained by the Contractor after the work is completed. If immediate purging of all data storage components is not possible, the Contractor certifies that any IRS data remaining in any storage component will be safeguarded to prevent unauthorized disclosure.

2.2.1.6. Any spoilage or any intermediate hard copy printout that may result during the processing of IRS data will be given to the State or its designee. When this is not possible, the Contractor will be responsible for the destruction of the spoilage or any intermediate hard copy printouts and will provide the State or its designee with a Statement containing the date of destruction, description of material destroyed, and the method used.

2.2.1.7. All computer systems receiving, processing, storing or transmitting FTI must meet the requirements defined in the IRS Publication 1075. To meet functional and assurance requirements, the security features of the environment must provide for the managerial, operations, and technical IRS 1075 controls. All security features must be available and activated to protect against unauthorized use of and access to Federal Tax Information.

2.2.1.8 No work involving Federal Tax Information furnished under this contract will be subcontracted without prior written approval of the IRS.

2.2.1.9. The Contractor will maintain a list of employees authorized access. Such list will be provided to the agency and, upon request, to the IRS reviewing office.

The agency will have the right to void the Contract if Contractor fails to provide the safeguards described above.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
2.2.2. IRS 1075 Criminal/Civil Sanctions

2.2.2.1. Each officer or employee of any person to whom returns or return information is or may be disclosed will be notified in writing by such person that returns or return information disclosed to such officer or employee can be used only for a purpose and to the extent authorized herein, and that further disclosure of any such returns or return information for a purpose or to an extent unauthorized herein constitutes a felony punishable upon conviction by a fine of as much as $5,000 or imprisonment for as long as 5 years, or both, together with the costs of prosecution. Such person shall also notify each such officer and employee that any such unauthorized further disclosure of returns or return information may also result in an award of civil damages against the officer or employee in an amount not less than $1,000 with respect to each instance of unauthorized disclosure. These penalties are prescribed by IRCs 7213 and 7431 and set forth at 26 CFR 301.6103(n)-1.

2.2.2.2. Each officer or employee of any person to whom returns or return information is or may be disclosed shall be notified in writing by such person that any return or return information made available in any format shall be used only for the purpose of carrying out the provisions of this contract. Information contained in such material shall be treated as confidential and shall not be divulged or made known in any manner to any person except as may be necessary in the performance of the contract. Inspection by or disclosure to anyone without an official need-to-know constitutes a criminal misdemeanor punishable upon conviction by a fine of as much as $1,000 or imprisonment for as long as 1 year, or both, together with the costs of prosecution. Such person shall also notify each such officer and employee that any such unauthorized inspection or disclosure of the officer or employee (United States for Federal employees) in an amount equal to the sum of the greater of $1,000 for each act of unauthorized inspection or disclosure with respect to which such defendant is found liable or the sum of the actual damages sustained by the plaintiff as a result of such unauthorized inspection or disclosure plus in the case of a willful inspection or disclosure which is the result of gross negligence, punitive damages, plus the costs of the action. These penalties are prescribed by IRC 7213A and 7431.

2.2.2.3. Additionally, it is incumbent upon the Contractor to inform its officers and employees of the penalties for improper disclosure imposed by the Privacy Act of 1974, 5 U.S.C. 552a. Specifically, 5 U.S.C. 552a(i)(1), which is made applicable to Contractors by 5 U.S.C. 552a(m)(1), provides that any officer or employee of a Contractor, who by virtue of his/her employment or official position, has possession of or access to agency records which contain individually identifiable information, the disclosure of which is prohibited by the Privacy Act or regulations established thereunder, and who knowing that disclosure of the specific material is prohibited, willfully discloses the material in any manner to any person or agency not entitled to receive it, shall be guilty of a misdemeanor and fined not more than $5,000.

2.2.3. Inspection

The IRS and the Agency, with 24 hour notice, shall have the right to send its inspectors into the offices and plants of the Contractor for inspection of the facilities and operations performing any work under this contract for compliance with requirements defined in IRS Publication 1075. The IRS’ right of inspection shall include the use of manual, and/or automated scanning tools to perform compliance and vulnerability assessment of information technology (IT) assets that access, store, process or transmit FTI. On the basis of such inspection, corrective actions may be required in cases where the Contractor is found to be noncompliant with contract safeguards.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
2.3. Disclosure

Disclosure to Third Parties. This Contract must not be deemed to prohibit disclosures in the following cases:

2.3.1. Required by applicable law, regulation, court order or subpoena; provided that, if the Contractor or any of its representatives are ordered or requested to disclose any information provided by the State, whether Sensitive Data or otherwise, pursuant to court or administrative order, subpoena, summons, or other legal process or otherwise believes that disclosure is required by any law, ordinance, rule or regulation, Contractor must notify the State within 24 hours in order that the State may have the opportunity to seek a protective order or take other appropriate action. Contractor must also cooperate in the State’s efforts to obtain a protective order or other reasonable assurance that confidential treatment will be accorded the information provided by the State. If, in the absence of a protective order, Contractor is compelled as a matter of law to disclose the information provided by the State, Contractor may disclose to the party compelling disclosure only the part of such information as is required by law to be disclosed (in which case, prior to such disclosure, Contractor must advise and consult with the State and its counsel as to the scope of such disclosure and the nature of wording of such disclosure) and Contractor must use commercially reasonable efforts to obtain confidential treatment for the information:

2.3.1.1. To State auditors or regulators.

2.3.1.2. To service providers and agents of either party as permitted by law, provided that such service providers and agents are subject to binding confidentiality obligations.

2.3.1.3. To the professional advisors of either party, provided that such advisors are obligated to maintain the confidentiality of the information they receive.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

2.4. Background Investigations of Contractor Personnel

Contractor agrees that (1) the State of Ohio will conduct background investigations on Contractor personnel who will perform Sensitive Services (as defined below), and (2) no ineligible personnel will perform Sensitive Services under this contract. The term “ineligible personnel” means any person who (a) has been convicted at any time of any criminal offense involving dishonesty, a breach of trust, money laundering, or who has entered into a pre-trial diversion or similar program in connection with a prosecution for such offense, (b) is named by the Office of Foreign Asset Control (OFAC) as a Specially Designated National, or (c) has been convicted of a felony.

“Sensitive Services” means those services that (i) require access to customer, consumer, or State employee information, (ii) relate to the State’s computer networks, information systems, databases or secure facilities under circumstances that would permit modifications to such systems, or (iii) involve unsupervised access to secure facilities.

Contractors who will have access to Federal Tax Information (FTI) or Criminal Justice Information (CJI) must complete a background investigation that is favorably adjudicated, prior to being permitted to access the information. In addition, existing Contractors with access to FTI or CJI that have not completed a background investigation within the last 5 years must complete a background investigation that is favorably adjudicated, prior to being permitted to access the information.

FTI or criminal justice background investigations will include:

2.4.1. FBI Fingerprinting (FD-258)

2.4.2. Local law enforcement agencies where the employee has lived, worked and/or attended school within the last five years

2.4.3. Citizenship/residency eligibility to legally work in the United States

2.4.4. New employees must complete USCIS Form I-9, which must be processed through the Federal E-Verify system
2.4.5. FTI training, with a 45 day wait period

In the event that the Contractor does not comply with the terms of this section, the State may, in its sole and absolute discretion, terminate this Contract immediately without further liability.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

3. Contractor Responsibilities Related to Reporting of Concerns, Issues, and Security/Privacy Issues

3.1. General

If, over the course of the Contract a security or privacy issue arises, whether detected by the State, a State auditor, or the Contractor, that was not existing within an in-scope environment or service prior to the commencement of any contracted service associated with this Contract, the Contractor must:

3.1.1. Notify the State of the issue or acknowledge receipt of the issue within two (2) hours.

3.1.2. Within forty-eight (48) hours from the initial detection or communication of the issue from the State, present a potential exposure or issue assessment document to the State account representative and the State Chief Information Security Officer with a high-level assessment as to resolution actions and a plan.

3.1.3. Within four (4) calendar days, and upon direction from the State, implement, to the extent commercially reasonable, measures to minimize the State’s exposure to the security or privacy issue until such time as the issue is resolved.

3.1.4. Upon approval from the State, implement a permanent repair to the identified issue at the Contractor’s cost.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
3.2. Actual or Attempted Access or Disclosure

If the Contractor determines that there is any actual, attempted or suspected theft of, accidental disclosure of, loss of, or inability to account for any Sensitive Data by the Contractor or any of its Subcontractors (collectively “Disclosure”) and/or any unauthorized intrusions into Contractor’s or any of its Subcontractor’s facilities or secure systems (collectively “Intrusion”), Contractor must immediately:

3.2.1. Notify the State within two (2) hours of the Contractor becoming aware of the unauthorized disclosure or intrusion.

3.2.2. Investigate and determine if an intrusion and/or disclosure has occurred.

3.2.3. Fully cooperate with the State in estimating the effect of the disclosure or intrusion and fully cooperate to mitigate the consequences of the disclosure or intrusion.

3.2.4. Specify corrective action to be taken.

3.2.5. Take corrective action to prevent further disclosure and/or intrusion.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

3.3. Unapproved Disclosures and Intrusions: Contractor Responsibilities

The following are the responsibility of the Contractor to provide at its own cost:

3.3.1. The Contractor must, as soon as is practical, make a report to the State including details of the disclosure and/or intrusion and the corrective action the Contractor has taken to prevent further disclosure and/or intrusion. The Contractor must, in the case of a disclosure, cooperate fully with the State to notify the affected persons as to the facts and circumstances of the disclosure of the Sensitive Data. Additionally, the Contractor must cooperate fully with all government regulatory agencies and/or law enforcement agencies that have jurisdiction to investigate a disclosure and/or any known or suspected criminal activity.

3.3.2. If, over the course of delivering services to the State under this statement of work for in-scope environments, the Contractor becomes aware of an issue, or a potential issue that was not detected by security and privacy teams, the Contractor must notify the State within two (2) hours. This notification must not minimize the more stringent service level contracts pertaining to security scans and breaches contained herein, which due to the nature of an active breach must take precedence over this notification. The State may elect to work with the Contractor under mutually agreeable terms for those specific resolution services at that time or elect to address the issue independent of the Contractor.

3.3.3. If the Contractor identifies a potential issue with maintaining an “as provided” State infrastructure element in accordance with a more stringent State level security policy, the Contractor must identify and communicate the nature of the issue to the State, and, if possible, outline potential remedies.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

3.4. Security Incident Reporting and Indemnification Requirements
3.4.1. The Contractor must report any security incident of which it becomes aware. For the purposes of this document, “Security Incident” means the attempted or successful unauthorized access, use, disclosure, modification, or destruction of information or interference with system operations in an information system. It does not mean unsuccessful log-on attempts, denial of service attacks, unsuccessful network attacks such as pings, probes of firewalls, port scans, or any combination of those, as long as there is no unauthorized access, acquisition, use, or disclosure of Sensitive Data as a result.

3.4.2. In the case of an actual security incident that may have compromised Sensitive Data, the Contractor must notify the State in writing within two (2) hours of the Contractor becoming aware of the breach. The Contractor is required to provide the best available information from the investigation.

3.4.3. In the case of a suspected incident, the Contractor must notify the State in writing within twenty-four (24) hours of the Contractor becoming aware of the suspected incident. The Contractor is required to provide the best available information from the investigation.

3.4.4. The Contractor must fully cooperate with the State to mitigate the consequences of an incident/suspected incident at the Contractor’s own Cost. This includes any use or disclosure of the Sensitive Data that is inconsistent with the terms of this Contract and of which the Contractor becomes aware, including but not limited to, any discovery of a use or disclosure that is not consistent with this contract by an employee, agent, or Subcontractor of the Contractor.

3.4.5. The Contractor must give the State full access to the details of the breach/suspected breach and assist the State in making any notifications to potentially affected people and organizations that the State deems are necessary or appropriate at the Contractor’s own cost.

3.4.6. The Contractor must document and provide incident reports for all such incidents/suspected incidents to the State. The Contractor must provide updates to incident reports until the investigation is complete at the Contractor’s own cost. At a minimum, the incident/suspected incident reports will include:

3.4.6.1. Data elements involved, the extent of the Data involved in the incident, and the identification of affected individuals, if applicable.

3.4.6.2. A description of the unauthorized persons known or reasonably believed to have improperly used or disclosed State Data, or to have been responsible for the incident.

3.4.6.3. A description of where the State Data is believed to have been improperly transmitted, sent, or utilized, if applicable.

3.4.6.4. A description of the probable causes of the incident.

3.4.6.5. A description of the proposed plan for preventing similar future incidents, including ongoing risk remediation plan approval.

3.4.6.6. Whether the Contractor believes any federal or state laws requiring notifications to individuals are triggered.

3.4.7. In addition to any other liability under this contract related to the Contractor’s improper disclosure of State Data, and regardless of any limitation on liability of any kind in this Contract, the Contractor will be responsible for acquiring one year’s identity theft protection service on behalf of any individual or entity whose Sensitive Data is compromised while it is in the Contractor’s possession. This service will be provided at Contractor’s own cost. Such identity theft protection must provide coverage from all three major credit reporting agencies and provide immediate notice through phone or email of attempts to access the individual’s credit history through those services.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

4. Security Review Services

As part of a regular Security Review process, the Contractor will include the following reporting and services to the State:
4.1. **Hardware and Software Assets**

The Contractor will support the State in defining and producing specific reports for both hardware and software assets. At a minimum this includes:

4.1.1. Deviations from the hardware baseline.

4.1.2. Inventory of information types by hardware device.

4.1.3. Software inventory compared against licenses (State purchased).

4.1.4. Software versions and then scans of versions against patches distributed and applied.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

4.2. **Security Standards by Device and Access Type**

The Contractor must:

4.2.1. Document security standards by device type and execute regular scans against these standards to produce exception reports.

4.2.2. Document and implement a process for any required remediation.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
4.3. **Boundary Defenses**

The Contractor must:

4.3.1. Work with the State to support the denial of communications to/from known malicious IP addresses.

4.3.2. Ensure that the system network architecture separates internal systems from DMZ and extranet systems.

4.3.3. Require the use of two-factor authentication for remote login.

4.3.4. Support the State’s monitoring and management of devices remotely logging into the internal network.

4.3.5. Support the State in the configuration of firewall session tracking mechanisms for addresses that access the solution.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

4.4. **Audit Log Reviews**

The Contractor must:

4.4.1. Work with the State to review and validate audit log settings for hardware and software.

4.4.2. Ensure that all systems and environments have adequate space to store logs.

4.4.3. Work with the State to devise and implement profiles of common events from given systems to reduce false positives and rapidly identify active access.

4.4.4. Provide requirements to the State to configure operating systems to log access control events.

4.4.5. Design and execute bi-weekly reports to identify anomalies in system logs.

4.4.6. Ensure logs are written to write-only devices for all servers or a dedicated server managed by another group.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
4.5. **Application Software Security**

The Contractor must:

4.5.1. Perform configuration review of operating system, application, and database settings.

4.5.2. Ensure software development personnel receive training in writing secure code.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A – Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

4.6. **System Administrator Access**

The Contractor must:

4.6.1. Inventory all administrative passwords (application, database, and operating system level).

4.6.2. Implement policies to change default passwords in accordance with State policies, following any transfer or termination of personnel (State, existing Materials and Supplies Vendor, or Contractor).

4.6.3. Configure administrative accounts to require regular password changes.

4.6.4. Ensure user and service level accounts have cryptographically strong passwords.

4.6.5. Store passwords in a hashed or encrypted format.

4.6.6. Ensure administrative accounts are used only for administrative activities.

4.6.7. Implement focused auditing of administrative privileged functions.

4.6.8. Configure systems to log entry and alert when administrative accounts are modified.

4.6.9. Segregate administrator accounts based on defined roles.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A – Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
4.7. **Account Access Privileges**

The Contractor must, in alignment with policy requirements:

4.7.1. Review and disable accounts not associated with a business process.

4.7.2. Create a daily report that includes locked out accounts, disabled accounts, etc.

4.7.3. Implement a process for revoking system access.

4.7.4. Automatically log off users after a standard period of inactivity.

4.7.5. Monitor account usage to determine dormant accounts.

4.7.6. Monitor access attempts to deactivated accounts through audit logging.

4.7.7. Profile typical account usage and implement or maintain profiles to ensure that security profiles are implemented correctly and consistently.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.

4.8. **Additional Controls and Responsibilities**

The Contractor must meet with the State no less frequently than annually to:

4.8.1. Review, update and conduct security training for personnel, based on roles.

4.8.2. Review the adequacy of physical and environmental controls.

4.8.3. Verify the encryption of Sensitive Data in transit.

4.8.4. Review access controls based on established roles and access profiles.

4.8.5. Update and review system administration documentation.

4.8.6. Update and review system maintenance policies.

4.8.7. Update and review system and integrity policies.

4.8.9. Review and implement updates to the System security plan.

4.8.10 Update risk assessment policies and procedures.

4.8.11 Update and implement incident response procedures.

Please explain how these requirements will be met within the context of the proposed solution (e.g., Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS), On-Premises or Hybrid). If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed compensating controls and/or requirement modifications must be noted in Appendix A - Compensating Controls to Security and Privacy Requirements. The language within the supplement will not be modified.
### Appendix A – Compensating Controls to Security and Privacy Supplement

In the event that there is a security or privacy requirement outlined in this supplement that needs to be met by a compensating control, please identify it below and provide a proposed language change as well as a rationale for the change.

<table>
<thead>
<tr>
<th>Reference</th>
<th>Current Language</th>
<th>Contractor’s Proposed Change</th>
<th>Rationale of Proposed Change</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Example:</strong> Supplement 2 - Page 11</td>
<td><strong>Example:</strong> Provide vulnerability management services for the Contractor’s internal secure network connection, including supporting remediation for identified vulnerabilities as agreed. As a minimum, the Contractor must provide vulnerability scan results to the State <em>monthly</em>.</td>
<td><strong>Example:</strong> Provide vulnerability management services for the Contractor’s internal secure network connection, including supporting remediation for identified vulnerabilities as agreed. As a minimum, the Contractor must provide vulnerability scan results to the State <em>weekly</em>.</td>
<td>Per company policy vulnerability report are only provided to customers on a quarterly basis.</td>
</tr>
</tbody>
</table>
Supplement Four:
State IT Policy, Standard and Service Requirements

Revision History:
<table>
<thead>
<tr>
<th>Date</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/01/2019</td>
<td>Original Version</td>
</tr>
<tr>
<td>10/18/2019</td>
<td>Updated to modify service descriptions, include new services, and remove older services. A new Appendix A - Request for Variance to State IT Policy, Standard or Service Requirements was added.</td>
</tr>
</tbody>
</table>
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3.3.7.1. Microsoft License Administration (Office 365): .............................................................................................................................. 99
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Overview of Supplement

This supplement shall apply to any and all work, services, locations and computing elements that the Contractor will perform, provide, occupy or utilize in conjunction with the delivery of work to the State and any access to State resources in conjunction with delivery of work.

This includes, but is not limited to:

- Major and minor projects, upgrades, updates, fixes, patches and other software and systems inclusive of all State elements or elements under the Contractor’s responsibility utilized by the State;
- Any systems development, integration, operations and maintenance activities performed by the Contractor;
- Any authorized change orders, change requests, statements of work, extensions or amendments to this contract;
- Contractor locations, equipment and personnel that access State systems, networks or data directly or indirectly; and
- Any Contractor personnel, or sub-contracted personnel that have access to State Data as defined below:
  - “State Data” includes all data and information created by, created for, or related to the activities of the State and any information from, to, or related to all persons that conduct business or personal activities with the State, including, but not limited to Sensitive Data.
  - “Sensitive Data” is any type of data that presents a high or moderate degree of risk if released, disclosed, modified or deleted without authorization. Sensitive Data includes but is not limited to:
    - Certain types of personally identifiable information (PII) that is also sensitive, such as medical information, social security numbers, and financial account numbers.
    - Federal Tax Information (FTI) under IRS Special Publication 1075.
    - Protected Health Information (PHI) under the Health Insurance Portability and Accountability Act (HIPAA).
  - The data may also be other types of information not associated with an individual such as security and infrastructure records, trade secrets, and business bank account information.

The terms in this supplement are in addition to the Contract terms and conditions. In the event of a conflict for whatever reason, the highest standard contained in the Contract shall prevail.

**Please note** that any proposed variances to the requirements outlined in this supplement are required to be identified in Appendix A - Request for Variance to State IT Policy, Standard or Service Requirements. Offerors are asked not to make any changes to the language contained within this supplement. In the event the Offeror finds it necessary to deviate from any of the standards or State IT services, a variance may be requested, and the Offeror must provide a sufficient business justification for the variance request. In the event that a variance is requested post award, e.g., a material change to the architecture, the Enterprise IT Architecture Team will engage with the Contractor and appropriate State stakeholders to review and approve/deny the variance request.

### 1. State IT Policy and Standard Requirements

The Contractor will comply with State of Ohio IT policies and standards. For the purposes of convenience, a compendium of IT policy and standard links is provided in the table below.

**Table 1 – State of Ohio IT Policies, Standards, IT Bulletins and DAS Polices**

<table>
<thead>
<tr>
<th>Item</th>
<th>Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAS Policies</td>
<td>100-11 Protecting Privacy</td>
</tr>
<tr>
<td></td>
<td>100-12 ID Badges &amp; Visitors Policy</td>
</tr>
<tr>
<td></td>
<td>700-00– Technology / Computer Usage Series</td>
</tr>
<tr>
<td></td>
<td>2000-00 – IT Operations and Management Series</td>
</tr>
<tr>
<td></td>
<td><a href="https://das.ohio.gov/Divisions/Administrative-Support/Employees-Services/DAS-Policies">https://das.ohio.gov/Divisions/Administrative-Support/Employees-Services/DAS-Policies</a></td>
</tr>
</tbody>
</table>
2. **State IT Service Requirements**

2.1. **Requirements Overview**

Contractors performing the work under the Contract are required to comply with the standards and leverage State IT services outlined in this document unless the State has approved a variance. See note above in Section 1 regarding instructions to propose variances to the requirements outlined in this supplement.

2.2. **Solution Architecture Requirements**

Unless stipulated otherwise in the RFP, on premise or cloud-based solutions are permitted by the State. Custom or unique built solutions must comply with State requirements including using the State’s virtualized computing platform (State Private Cloud) or the State of Ohio Enterprise brokered public cloud service and running on databases that comply with the State’s supported database platforms. Custom or unique built solutions are required to include installation of third-party applications on State provided computing platforms which could be on the State-run private cloud or the State-run public cloud. Dedicated server platforms are not compliant with the State’s virtualization requirements. The State provides different storage pools (tiers) of storage with the ability to use and allocate the appropriate storage type based on predetermined business criticality and requirements. Storage pools are designed to support different I/O workloads. Custom or unique built solutions must take advantage of the State’s storage service offerings.

Custom or unique built solutions must be developed in open or industry standard languages (e.g. Java, .NET, PHP, etc.). Applications must be developed with standards-based open application programming interfaces and all available features and functionality accessible via APIs must be disclosed in the proposed solution. Custom or unique built solutions with Open APIs proposed must include periodic updates throughout the project lifecycle and a final update as part of the closure phase.

Cloud-based solutions must utilize as many platform services as possible and comply with State requirements to run in the State of Ohio Enterprise brokered public cloud service. Currently, Microsoft Azure and Amazon Web Services are hosted by DAS OIT for the State of Ohio.

2.3. **State of Ohio IT Services**

The Department of Administrative Services Office of Information Technology (DAS OIT) delivers information technology (IT) and telecommunication services. DAS OIT is responsible for operating and maintaining IT and telecommunication hardware devices, as well as the related software. This document outlines a range of service offerings from DAS OIT that enhance performance capacity and improve operational efficiency. Explanations of each service are provided and are grouped according to the following solution categories.

2.3.1. **InnovateOhio Platform**

Executive Order 2019-15D, “Modernizing Information Technology Systems in State Agencies,” established the InnovateOhio Platform (IOP) initiative. IOP focuses on digital identity, the experience of the individual authorized to access the system (“User”), analytics and data sharing capabilities. The InnovateOhio Platform provides integrated and scalable capabilities that better serve Ohioans.
2.3.1.1. **Digital Identity Products**

**OH | ID - Digital identity solution for Ohio citizens:**
Provides single sign-on for disparate systems, enhanced security and privacy, federal and state compliance, and personalized experience. Simple, secure access for citizens. Multiple levels of identity assurance.

- Single Sign-On
- Access Logging
- Real-Time Analytics
- 2-Factor Authentication (2FA)
- Access Management
- Self-Service Portal
- Identity Proofing
- Directory Integration

**OH | ID Workforce - Digital identity solution for Ohio workforce**
Provides single sign-on for disparate systems, enhanced security and privacy, federal and state compliance, and personalized experience. Simple, secure access for state and county employees, contractors, and external workers. Multiple levels of identity assurance.

- Single Sign-On
- Directory Integration
- Real-Time Analytics
- 2-Factor Authentication (2FA)
- Just-in-Time Provisioning
- User Management
- Access Logging
- Privileged Access Management

**ID Platform – Software as a Service (SaaS) identity framework**
Provides an authorization layer and allows for the integration and extension of InnovateOhio Platform identity services into applications. Customizable to User needs.

- Fine-Grain Authorization Management
- Real-Time Analytics
- Extendable Services from OH|ID
- Cloud-Based Infrastructure

2.3.1.2. **User Experience Products**

**IOP Portal Builder - Website template accelerator:**
An accelerator to easily create modern, responsive and ADA-compliant websites and portals for the InnovateOhio cloud platform. The InnovateOhio Portal Builder is available in a Software as a Service (SaaS) form.

- Standardized Dynamic Templates
- Automated Workflows
- Governance & Access Control
- Optimized Content Search
- ADA-Compliant
- Content Management
- Integration with OH|ID
- Real-Time Analytics
- Aggregate Applications
- Customizable Features
- Mobile Ready
- Site Analytics

**IOP myOhio - The State’s Intranet platform**
Features intuitive navigation, simplified access to on-boarded business applications, and a modernized, mobile-responsive design. Automates compliance with accessibility standards per Section 508 of the Rehabilitation Act.

- Single Sign-On
- Personalized Content
- Content Management
- Near Real-Time Syndication
- 2-Factor Authentication (2FA)
- Access Logging
- Optimized Content Search
- Application Store
- Mobile Ready
- Automated Workflows
- Real-Time Analytics
- Site Analytics

**IOP Digital Toolkit - Free User experience digital toolkit**
Reusable components for quick deployment of websites, portals and applications. Universal framework for developers and designers. Consistent and compliant User experiences.

- Mobile Ready
- Real-Time Analytics
- Style Guide
- Customizable Features
- Sample Code
- ADA-Compliant
- Standardized Dynamic Templates
2.3.1.3. **Analytics and Data Sharing Products**

**Applied Analytics**

Ohio’s applied analytics solution provides the ability to build analytical and reporting solutions and deploy them in the most impactful manner possible by putting data in the hands of Users in their natural workflow. From ideation and solution design to data science and engineering, the applied analytics solution enables the User to move from concept to results.

- Advanced Data Science
- Data Strategy Optimization
- Ideation & Scoping
- Solution Design
- Visual Data Discovery
- Workflow Integration

**Big Data Platform**

Ohio’s data sharing and analytics platform provides public/private cloud deployment models that are secure, flexible, and scalable, powering analytics across data of any type or source to gain deeper insights and drive impactful outcomes.

- Data Sharing
- Diverse Data
- Hybrid Cloud
- Massive Volumes
- Rapid Prototyping
- Real-Time Analytics
- Security & Compliance

**Data Management**

Ohio’s self-service data management suite provides rich and secure capabilities to harness the power of the analytics platform leveraging User friendly and pre-configured technologies. Additionally, the suite supports a bring-your-own-tool approach allowing analysts and data scientists to work on the platform with the technologies they are most comfortable using.

- Audit
- Bring Your Own Tool (BYOT)
- Data Engineering
- Data Exploration
- Data Lineage
- Data Profiling
- Governance & Security
- Pre-Built Pipelines
- Self-Service Support

Please explain how the InnovateOhio Platform will be incorporated into the proposed solution. If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed variances must be noted in Appendix A – Request for Variance to State IT Policy, Standard or Service Requirements. The language within the supplement shall not be modified.

2.3.2. **APPLICATION SERVICES**

2.3.2.1. **Enterprise Document Management Solution (DMS):**

The Enterprise Document Management Solution (DMS) is a standardized, integrated solution for document and content management. The core components of the solution include:

- **Document Management** core capabilities such as: secure check-in / check-out, version control, and index services for business documents, audio / video files, and Environmental Systems Research Institute (ESRI) / Geographic Information Systems (GIS) maps.
- **Image Processing** for capturing, transforming and managing images of paper documents via scanning and / or intelligent character recognition technologies such as Optical Character Recognition.
- **Workflow / Business Process Management (BPM)** for supporting business processes, routing content, assigning work tasks and creating audit trails.
- **Records Management** for long-term retention of content through automation and policy, ensuring legal, regulatory and industry compliance.
- **Web Content Management (WCM)** for controlling content including content creation functions, such as templating, workflow and change management and content deployment functions that deliver content to Web servers.
• **Extended Components** can include one or more of the following: Digital Asset Management (DAM), Document Composition, eForms, search, content and analytics, e-mail and information archiving.

2.3.2.2. **Electronic Data Interchange (EDI) Application Integration:**

EDI Application Integration service is a combination of Application Integration, Data Exchange and Electronic Data Interchange (EDI) functionality. This service provides application to application connectivity to support interoperable communication, data transformation, and business process orchestration amongst applications on the same or different computing platforms. Business process orchestration between many data formats may be supported including Web Services, XML, People-Soft, FTP, HTTP, MSMQ, SQL, Oracle, Flat File, SAP, DB2, CICS, EDI, HIPAA, HL7, Rosetta Net, etc.

The Data Exchange component allows unattended delivery of any electronic data format via encrypted files over public FTP, FTPS, SFTP, VPN. Application Integration services are offered via:

- **End Points** – also referred to as a mailbox, this is a connectivity point to facilitate the movement or transaction of data between two or more entities.
- **KBs** – represents the size in kilobytes of a message that is transformed or processed. This typically refers to a document or file conversion or a format change.
- **Messages** – a discrete unit of data that is moved or transacted between two or more entities. A message typically represents a business document or a file.

2.3.2.3. **Enterprise Business Intelligence (BI):**

The State of Ohio Enterprise Business Intelligence (BI) service provides enterprise data warehousing, business and predictive analytics, and decision support solutions. By turning raw data into usable information, BI helps Users analyze policies and programs, evaluate operations, and drive decisions. The core information available for analysis includes:

**Health and Human Services Information**

- Ohio Benefits
- Medicaid Claims
- Medicaid Enrollment
- Medicaid Financial
- Medicaid Provider
- Long Term Care
- Medicare Claims
- Pharmacy
2.3.2.4. Enterprise eLicense:
Enterprise eLicense is the State of Ohio’s online system used to manage the issuance, certifications, inspections, renewals and administration of professional licenses across the State. The eLicense application is a public/business facing system that is designed to foster the creation and growth of businesses in the State. The system is a central repository for license and certificate data, in addition to managing the generation and storage of correspondence. Secure fee collection is performed through an online payment processor, which includes bank transfers, credit cards, and other payment types. Core system capabilities include:

**Customer Relationship Manager (CRM)**
- Contact Management

**Revenue**
- Deposit Accounting Revenue Tracking
- Refund and Reimbursement Processing
- Fine and Penalty Tracking

**License Administration**
- Administration
- Workflow
- Reports

**Enforcement**
- Enforcement Activities
- Case Management Activities

**Online Licensure Services**
- Applications
- Renewals
- License Verification
- License Maintenance
- License Lookup Website
- Workflow
- Document Management
- Secure Payment Processing

**Other Services**
- Continuing Education Tracking
- Examinations
- Inspections
- Complaint Management

2.3.2.5. ePayment Business Solution:
The CBOSS ePayment Gateway solution is a highly flexible payment engine supporting a wide range of payment types: credit cards, debit cards, electronic checks, as well as recurring, remote capture and cash payments. The CBOSS ePayment Gateway solution utilizes a single, common gateway to permit the acceptance of payments from multiple client application sources: Web, IVR, kiosk, POS, mobile, over the counter, etc. Payment processing is supported through multiple credit card gateway options, automated clearing house (ACH) bank processing, and Telecheck services.

The CBOSS ePayment Gateway solution is compliant with the Payment Card Industry Data Security Standard (PCI DSS), the Electronic Fund Transfer Act (EFTA) and is audited to the standards of SSAE16 SOC1 Type II.

2.3.2.6. Enterprise eSignature Service:

OneSpan Sign is Ohio’s enterprise solution for eSignatures. The product is a FedRAMP SaaS (Software as a Service) solution, which offers a standardized approach to cloud security. OneSpan Sign's eSignature functions include workflows, tracking, audit logs and protection against forgery/non-repudiation.

OneSpan Sign has an extensive library of open application programming interfaces (APIs) to integrate eSignatures with existing applications and core systems. OneSpan Sign’s pre-built, third-party connectors enable the eSignature capabilities into business software products such as Dynamics CRM, Salesforce, Microsoft SharePoint, etc.

2.3.2.7. IT Service Management Tool (ServiceNow):

DAS OIT offers ServiceNow, a cloud-based IT Service Management Tool that provides internal and external support through an automated service desk workflow-based application which provides flexibility and ease-of-use. ServiceNow provides workflows aligning with Information Technology Infrastructure Library (ITIL) processes such as incident management, request fulfillment, problem management, change management and service catalog. These processes allow for the management of related fields, approvals, escalations, notifications and reporting needs.

Standard ServiceNow Features Include:

- **Incident Management** - Manage service disruptions and restore normal operation quickly.
- **Problem Management** - Identify the underlying cause of recurring incidents.
- **Change Management** - Minimize the impact of service maintenance.
- **Configuration Management** - Define and maintain a configuration management database (CMDB) for IT infrastructure.
- **Asset Management** - Manage assets and inventory records.
- **Service Catalog Management** – Automated process for goods and service requests.
- **Knowledge Management** - Gather, store and share knowledge within the organization.
- **Reporting** – Custom reporting.
- **Customized Portal Pages** – User friendly interface to create engaging and robust portals, dashboards, and applications.
- **Software Asset Management** – End to end software life cycle management on a single platform, to optimize spend and reduce compliance risk.
- **IT Operations Management (ITOM)** - Includes event management, service mapping, discovery, orchestration and cloud management.
2.3.2.8. **Ohio Benefits:**

Ohio Benefits provides a comprehensive and effective platform for planning, designing, development, deployment, hosting and ongoing maintenance of all State of Ohio Health and Human Services (HHS) Public Assistance Services and Programs. Ohio Benefits provides superior eligibility services including citizen self-service, efficient workflow management and coordination, an agile and easily manageable rules engine, improved data quality and decision support capabilities. Ohio Benefits supports improvement in State and county productivity, capability and accessibility of benefits to Ohioans through a robust enterprise system. The Ohio Benefits platform provides four distinct technology domains:

2. **Enterprise Information Exchange** – Discovery Services (Application and Data Integration, Master Data Management (MDM), Master Person Index and Record Locator Service), Business Process Management, Consent Management, Master Provider Index and Security Management.
3. **Analytics and Business Intelligence** – Integration and delivery of analytics in the form of alerts, notifications and reports.
4. **Integrated Eligibility** – A common Enterprise Application framework and Rules Engine to determine eligibility and benefits for Ohio Public Benefit Programs.

Privacy and security are the foundational blocks of the platform which is compliant with all State and federal standards.

2.3.2.9. **Ohio Business Gateway (OBG):**

The **Ohio Business Gateway (OBG)** offers Ohio's businesses a time and money saving online filing and payment system that simplifies business' relationships with government. Ohio businesses can use OBG to access various services and electronically submit transactions and payments. The OBG also offers the ability for business to view historical filings (and payments) and allows for business activities to be provided by a third-party provider of professional accounting services. OBG Electronic Filing also partners with local governments to enable businesses to file and pay selected Ohio municipal income taxes.

OBG Electronic Filing routes data and payment information directly to program administrators so that they may continue to manage the overall account relationship.

2.3.2.10. **Ohio Administrative Knowledge System (OAKS):**

The **Ohio Administrative Knowledge System (OAKS)** is the State’s Enterprise Resource Planning (ERP) system which provides central administrative business services such as Financial Management, Human Capital Management, Content Management, Enterprise Learning Management and Customer Relationship Management. Core system capabilities include:

**Content Management** *(myohio.gov)*
- Centralized Communications to State Employees and State Contractors
- OAKS alerts, job aids and news
- Statewide News
- Password Reset for Active Directory

**Customer Relationship Management (CRM)**
- Contact / Call Center Management

**Enterprise Business Intelligence**
- Key Financial and Human Resources Data, Trends and Analysis
- Cognos driven reporting
- Targeted Business Intelligence
- Tableau Analytics and Visualization

**Enterprise Learning Management (ELM)**
- Training Curriculum Development
- Training Content Delivery
- Training Status Tracking and Reporting
Financial Management (FIN)

- Accounts Payable
- Accounts Receivable
- Asset Management
- Billing
- eSourcing
- Financial Reporting
- General Ledger
- Planning and Budgeting
- Procurement
- Travel & Expense

Human Capital Management (HCM)

- Benefits Administration
- eBenefits
- ePerformance
- Kronos
- Payroll
- Position Management
- Time and Labor
- Workforce Administration

2.3.2.11. **Enterprise Geocoding Services (EGS):**

Enterprise Geocoding Services (EGS) combine address standardization, geocoding, and spatial analysis into a single service. Individual addresses can be processed in real time for online applications or large numbers of addresses can be processed in batch mode.

2.3.2.12. **Geographic Information Systems (GIS) Hosting:**

GIS Hosting delivers dynamic maps, spatial content, and spatial analysis via the Internet. Users can integrate enterprise-level GIS with map capabilities and spatial content into new or existing websites and applications.

Please explain how the State’s Application Services will be incorporated into the proposed solution. If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed variances must be noted in Appendix A – Request for Variance to State IT Policy, Standard or Service Requirements. The language within the supplement shall not be modified.
2.3.2.13. Advanced Interactive eXecutive (AIX):

AIX is a proprietary version of the UNIX operating system developed by IBM. DAS OIT runs the AIX operating system on IBM Power hardware, as a physical server or logical partition (LPAR)/virtual server. All of the AIX systems are connected to the DAS OIT Enterprise Storage Area Network (SAN) for performance, general purpose or capacity-based storage. All systems are also provided backup and recovery services.

2.3.2.14. Backup:

The Backup service uses IBM Tivoli Storage Manager Software and provides for nightly backups of data. It also provides for necessary restores due to data loss or corruption. The option of performing additional backups, archiving, restoring or retrieving functions is available. DAS OIT backup facilities provide a high degree of stability and recoverability as backups are duplicated to the alternate site.

2.3.2.15. Data Center Co-Location:

The DAS OIT Co-Location service offers a Tier 3 capable secure data center environment with reliable uptime, power redundancy and redundant cooling to ensure uninterrupted access of critical data and applications in the State of Ohio Computer Center (SOCC). The SOCC is staffed and available to authorized personnel 24x7x365 and is accessible via electronic card key only.

2.3.2.16. Data Storage:

The services covered under Data Storage include:

- **High Performance Disk Storage** service offers high-performance, high-capacity, secure storage designed to deliver the highest levels of performance, flexibility, scalability and resiliency. The service has fully redundant storage subsystems, with greater than five-nines availability, supporting mission critical, externally-facing and revenue-generating applications 24x7x365. High Performance Disk Storage is supplied as dual Enterprise SAN fiber attached block storage.

- **General Purpose Disk Storage** service offers a lower-cost storage subsystem, which is not on a high performance disk. This service supports a wide range of applications, including email, databases and file systems. General Purpose Disk is also flexible and scalable and highly available. General Purpose Disk Storage is supplied as dual Enterprise SAN fiber attached block storage.

- **Capacity Disk Storage** service is the least expensive level of disk storage available from DAS OIT. Capacity Disk is suitable for large capacity, low performance data, such as test, development and archival. Capacity Disk Storage is supplied as dual Enterprise SAN fiber attached block storage or as file-based storage.

2.3.2.17. Distributed Systems DRaaS:

Distributed Systems Disaster Recovery as a Service (DRaaS) offers server imaging and storage at a geographically disparate site from Columbus. The service provides a private Disaster Recovery as a Service solution connected to the State of Ohio Computer Center (SOCC) via the Ohio One Network that will consists of the following:

- Compute to allow expected performance in the event of a complete failover
- 24vCPU per host with 32 host in the environment all licensed with VMWare
- Support of the orchestration and replication environment
- Site connectivity
- Stored images available upon demand

**Open Systems Disaster Recovery - Windows (1330 / 100607 / DAS505170/ 3854L)** - Open Systems Disaster Recovery – Windows is a service that provides a secondary failover site for Windows based servers within the geographically disparate site. This service provides duplicative server compute and storage to match Server Virtualization and Data Storage capabilities as provisioned at the SOCC. This service is provided through a contracted third party who is responsible for all management and equipment at the facility.

**Open Systems Disaster Recovery - AIX (1330 / 100607 / DAS505170/ 3854N)** - Open Systems Disaster Recovery – AIX is a service that provides a secondary failover site for AIX based servers within the geographically disparate site. This service provides duplicative server compute and storage to match AIX Systems Services and Data Storage capabilities as provisioned at the SOCC. This service is provided through a contracted third party who is responsible for all management and equipment at the facility.
2.3.2.18. **Mainframe Business Continuity and Disaster Recovery:**

Business continuity involves planning for keeping all aspects of a business functioning in the midst of disruptive events. Disaster recovery, a subset of business continuity focuses on restoring the information technology systems that support the business functions.

Mainframe Disaster Recovery (DR) services are available for DAS OIT’s IBM mainframe environment. Services are made available via IBM’s Business Continuity and Resiliency Services, which provides hot site computer facilities at a remote location. Tests are conducted bi-annually at IBM’s hot site location, during which DAS OIT’s mainframe computer infrastructure is restored. Once the mainframe system is operational, production applications are restored and extensive tests are conducted to ensure that those applications have been successfully recovered and would be available in the event of an actual disaster.

This service is designed to expand business continuity and disaster recovery capabilities in the most cost effective and efficient manner possible.

2.3.2.19. **Mainframe Systems:**

DAS OIT’s Mainframe Systems services offer an IBM mainframe computer sysplex with a processing speed rating at 5,700 Million of Instructions per Second (MIPS). This mainframe uses the z/OS operating system and the Job Entry Subsystem (JES3). Additionally, the system is connected via fiber to DAS OIT’s High Performance Disk Storage, which affords reliable and fast disk access and additional storage capacity when needed.

Services are provided using a wide range of application, transaction processing and telecommunications software. Data security and User authentication are provided by security software packages. Mainframe tape service option is available:

- Mainframe Virtual Tape - Virtual tape technology that optimizes batch processing and allows for better tape utilization using the EMC Disk Library for Mainframe (DLM) virtual tape.

2.3.2.20. **Metro Site Facility:**

The Metro Site Facility Service provides a secondary, near real-time (measured in ms) failover from the SOCC. This service provides for the facility, site connectivity, on-going support of server images for Disaster Recovery as a Service, and associated services. Metro Site Facilities are for the support of Virtual Server and Data Storage, providing Global/Metro Mirroring at a secondary near real time failover site within the Metro Columbus area.

2.3.2.21. **Server Virtualization:**

Server Virtualization is the practice of abstracting the physical hardware resources of compute, storage and networking of a host server and presenting those resources individually to multiple guest virtual servers contained in separate virtual environments. DAS OIT leverages the VMware vSphere platform to transform standardized hardware into this shared resource model that is capable providing solutions around availability, security and automation.

Server Virtualization includes:

- **DAS OIT Managed Basic Server Virtualization:** DAS OIT hosts the virtual server and manages the hardware/virtualization layer. DAS OIT is also responsible for managing the server’s operating system (OS). This service includes 1 virtual CPU (vCPU), 1 GB of RAM and 50 GB of General Disk Storage used for the operating system.

Please explain how the State’s Data Center Services will be incorporated into the proposed solution. If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed variances must be noted in Appendix A – Request for Variance to State IT Policy, Standard or Service Requirements. The language within the supplement shall not be modified.
Database as a Service provides an enterprise database solution that is easy to use and simple to update without incurring the cost of setting up and maintaining an enterprise database environment through which scaling, load balancing, failover and backup can all be managed. DAS OIT Database Specialists ensure that all aspects of handling data are taken care of which includes, but is not limited to, storage, backups, tuning and security.

**Current Database Solutions being offered:**

- SQL Server
- Oracle
- DB2

**Oracle Exadata DBaaS:**

- **Starter/Small Database:** 2 Cores, 6 GB Ram, 200 GB min Storage, *Up to 2 databases*
  
  Entry level database environment for small applications.

- **Medium Database:** 4 Cores, 8 GB Ram, 500 GB Min Storage, *Up to 4 databases*
  
  Medium sized database environment for DB consolidation.

- **Large Database:** 6 Cores, 12 GB Ram, 1 TB Min Storage, *Up to 6 Databases*
  
  Optimal service for large, complex database and data warehouse environments.

*The maximum number of databases is dependent upon the database size and actual usage.*

Based on the model the proposed service model for DAS OIT includes the following structure:

- **Small:** 2 Core = 1 billable unit per month.
- **Medium:** 4 Cores = 2 billable units per month.
- **Large:** 6 Cores = 3 billable units per month.

**2.3.3.2. Database Support:**

Database Support provides technical assistance for database implementation and usage. Services utilized may include any or all of the following service offerings: installation, upgrade and management of database software, database administration tools and packaged application database products, backup/recovery procedure implementation, monitoring, tuning and troubleshooting.

*Please explain how the State’s Hosted Services will be incorporated into the proposed solution. If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed variances must be noted in Appendix A – Request for Variance to State IT Policy, Standard or Service Requirements. The language within the supplement shall not be modified.*
2.3.4. IT SECURITY SERVICES

2.3.4.1. Secure Sockets Layer (SSL) Digital Certificate Provisioning:
SSL Digital Certificate Provisioning service provides SSL Certificate service across multiple enterprise service offerings. SSL certificates are used to provide communication security to various web sites and communications protocols over the internet (ex. Web Servers, Network Devices, Application Servers, Internet Information Server (IIS), Apache, F5 devices and Exchange servers). SSL Digital Certificate Provisioning supports the delegation of administration and reporting processes while leveraging a common portal.

In addition, please review the Security Supplement (Supplement S - State Information Security and Privacy Requirements and State Data Handling Requirements).

Please explain how the State’s IT Security Services will be incorporated into the proposed solution. If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed variances must be noted in Appendix A – Request for Variance to State IT Policy, Standard or Service Requirements. The language within the supplement shall not be modified.

2.3.5. IT SUPPORT SERVICES

2.3.5.1. Enterprise End User Support:
Enterprise End User Support is a standardized, fully managed endpoint computing service. This Service uses enterprise tools and standards. This comprehensive service includes e-mail, network connectivity, device procurement, printer support, security policy maintenance, system monitoring, software updates and patching, software deployment to individuals and devices and inventory software and hardware. IT assets provided with the Enterprise End User Support include:

- Dedicated on-site technician
- Break/Fix
- Enterprise Image
- System Center Configuration Management (SCCM)
- Patch Management through SCCM
- Application packaging and deployment
- Asset management (hardware)
- Asset management (software)
- Application usage report provided upon request

2.3.5.2. Enterprise Virtual Desktop:
Enterprise Virtual Desktop service takes advantage of the Enterprise Private Cloud to store all electronic data via a virtual desktop. The service provides a platform with access to Microsoft Windows and State of Ohio business applications from any device, from any location, at any time.

The Enterprise Virtual Desktop service offers the following:

- **Hosted** - The unmanaged service provides an isolated and dedicated environment that is managed by DAS OIT. This hosted service includes a provisioning portal, a basic window image and a basic group policy for desktops but does not include management or deployment of specific software or desktop provisioning.
- **Managed** - The managed service provides an isolated and dedicated environment that is managed by DAS OIT including desktops and software deployment. The Managed service also includes all Hosted services, software packaging and updating, management of the operating system, deployments and updates.
Please explain how the State’s IT Support Services will be incorporated into the proposed solution. If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed variances must be noted in Appendix A – Request for Variance to State IT Policy, Standard or Service Requirements. The language within the supplement shall not be modified.

2.3.6. MESSAGING SERVICES

2.3.6.1. Microsoft License Administration (Office 365):

The Office 365 service provides the ability to use email, Office 365 ProPlus, instant messaging, online meetings and web conferencing, and file storage all from the Cloud, allowing access to services virtually anytime and from anywhere and includes email archiving and eDiscovery services.

The Office 365 service provides licensing and support for email, Office 365 ProPlus (Outlook, Word, Excel, PowerPoint, Publisher, Skype for Business and OneNote), SharePoint, and OneDrive for Business. Microsoft Office Suite includes:

- Email in the Microsoft Cloud
- Office 365 ProPlus
- Skype for Business
- SharePoint Online
- OneDrive for Business

Please explain how the State’s Messaging Services will be incorporated into the proposed solution. If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed variances must be noted in Appendix A – Request for Variance to State IT Policy, Standard or Service Requirements. The language within the supplement shall not be modified.

2.3.7. NETWORK SERVICES

Offeror’s solutions must work within the State’s LAN / WAN infrastructure.

2.3.7.1. Ohio One Network:

The State of Ohio’s One Network is a unified solution that brings together design, engineering, operations, service delivery, security, mobility, management, and network infrastructure to target and solve key government challenges by focusing on processes, procedures, consistency and accountability across all aspects of State, city and local government.

Ohio One Network can deliver an enterprise network access experience regardless of location or device and deliver a consistent, reliable network access method.

2.3.7.2. Secure Authentication:

The DAS OIT Secure Authentication service provides a managed two-factor User authentication solution. The authentication function requires the User to identify themselves with two unique factors, something they know and something they have, before they are granted access. Whether local or remote, this service ensures that only authorized individuals are permitted access to an environment.
2.3.7.3. **Wireless as a Service:**

Wireless as a Service is the IT Enterprise Wireless hosted network. This service is an all-inclusive enterprise level wireless LAN solution that offers guest, employee, voice and location-based services with 24/7 target availability.

**Coverage is three tiered:**

- Broad coverage – small number of Users with low throughput, i.e. public hot spot, warehouse.
- General data use – most common, general computing with robust data performance.
- High capacity use (Voice) – maximum capacity, high bandwidth Users, i.e. location and tracking service.

Please explain how the State’s Network Services will be incorporated into the proposed solution. If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed variances must be noted in Appendix A – Request for Variance to State IT Policy, Standard or Service Requirements. The language within the supplement shall not be modified.

2.3.8. **TELEPHONY SERVICES**

2.3.8.1. **Voice Services – VoIP**

The State of Ohio hosted cloud VoIP service, also known as NGTS (Next Generation Telephony Service) provides core telephony, voice mail, e911, collaboration, video, audio, conferencing and auto attendant functions. Optional services include automatic call distributor (ACD), interactive voice response (IVR), multi-channel contact center solutions and session initiation protocol (SIP) trunking among a variety of other features. The service was the first business class phone system to offer closed captioning for the hearing impaired, and also includes features for those with vision and mobility impairments. The following voice services are offered in addition to the State’s hosted VoIP service:

2.3.8.2. **Toll-Free Services:**

A service provided to incur telephone charges for incoming calls to an 8xx number.
2.3.8.3. **Automatic Caller Navigation and Contact Center Services (ACD/Contact) Centers:**

Contact Center Enterprise allows callers to fill in CRM forms with information prior to an agent responding. With IVR and Advanced Data Collection, callers will spend less time in Call Queues. However, during high demand times, callers can be put on Virtual Hold allowing callers to receive a call back when agents become available. Call recording with screen capture allows the User to monitor, record, store, and QA calls, helping insure a consistent service experience.

Service also includes multi-channel communications including chat, text, SMS and email to afford those trying to contact the State the ability to contact the State in a variety of ways.

2.3.8.4. **Call Recording Services:**

Call Recording Services for new VoIP profiles or modifying existing profiles.

2.3.8.5. **Conferencing**

This service offers a conferencing service via telephone lines. It provides voice conferencing capabilities within the network and participants can also join in from outside the network.

2.3.8.6. **Fax2Mail:**

Fax2Mail is a “hosted” fax solution that allows organizations to seamlessly integrate inbound and outbound fax with their existing desktop email and back-office environments. Fax2Mail is completely “cloud-based” (SaaS), providing an easy to implement, easy to manage solution requiring no expenditures on hardware or software. Fax2Mail solves all faxing requirements, including inbound and out-bound fax, both at the computer desktop and from/to back-office systems, ERP applications, and electronic workflows.

2.3.8.7. **Session Initiation Protocol (SIP) Call Paths:**

Session Initiation Protocol Call Paths is used to allocate bandwidth. SIP Call paths:

- Provide existing telephony infrastructure with NGTS services.
- Extends infrastructure into the NGTS cloud.
- Leverages existing investment.
- Bridges the gap.
- All of the United States are Local Calls.
- Share video and collaboration.
- Leverage Toll Free offering.
- Centralized trunk savings.

2.3.8.8. **Site Survivability:**

Provides reliable communications via multi-feature redundancy for centralized call processing.

2.3.8.9. **VoIP related Professional Services and Training:**

Training services can be requested for VoIP telephone Users.

Professional services are also available for planning and migration of large contact centers, and for integration of contact centers with cloud services including Salesforce.

Please explain how the State’s Voice/VoIP Services will be incorporated into the proposed solution. If this section, or portions of this section, are not applicable, please explain and note as N/A. Please note that any proposed variances must be noted in Appendix A – Request for Variance to State IT Policy, Standard or Service Requirements. The language within the supplement shall not be modified.
If an offeror needs to request a variance from a State IT Policy, Standard or Service requirement outlined in this supplement, please provide a rationale and an overview for each request in the table below.

<table>
<thead>
<tr>
<th>Section Reference</th>
<th>IT Policy, Standard or Service Requirement</th>
<th>Rationale for Proposed Variance from Requirement</th>
<th>Proposed Variance Overview</th>
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<tbody>
<tr>
<td>Example: Section 3.3.2 Application Services - Enterprise eSignature Service</td>
<td>Example: The offeror shall use the State’s eSignature solution.</td>
<td>Example: An eSignature solution is already integrated into the proposed solution. Using the State’s service would result in increased cost due to integration complexities, as well as additional testing and resource needs. It would also result in longer deliverable timeframe.</td>
<td>Example: The Offeror’s eSignature solution provides the same capabilities as the State’s required solution. The Offeror’s solution includes a workflow component and an eSignature User interface.</td>
</tr>
</tbody>
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