

## TIPS VENDOR AGREEMENT

### TIPS RFP 240403 Data Analytics, Solutions, and Services

The following Vendor Agreement (“Agreement”) creates a legal agreement between The Interlocal Purchasing System (“TIPS”), a government purchasing cooperative and Department of Texas Region 8 Education Service Center and (INSERT ENTITY NAME):

# Numentica Data Services

(ENTER ENTITY NAME]

its owners, agents, subsidiaries, and affiliates (together, “Vendor”) (individually, “Party”, and collectively the “Parties”) and this agreement shall exclusively govern the contractual relationship (“Agreement”) between the Parties.

TIPS, a governmental entity and a national purchasing cooperative seeks to provide a valuable and necessary solution to public entities and qualifying non-profits by performing the public procurement solicitation process and awarding compliant contracts to qualified vendors. Then, where the law of a customer’s jurisdiction allows, instead of public entities and qualifying non-profits expending time, money, and resources on the extensive public procurement process, the use of TIPS allows public entities to quickly select and purchase their preferred products or services from qualified, competitively evaluated vendors through cooperative purchasing.

1. **Purpose.** The purpose of this Agreement is to identify the terms and conditions of the relationship between TIPS and Vendor. Public entities and qualifying non-profits that properly join or utilize TIPS (“TIPS Members”) may elect to “piggyback” off of TIPS’ procurements and agreements where the laws of their jurisdiction allow. TIPS Members are not contractual parties to this Agreement although terms and conditions of this Agreement may ensure benefits to TIPS Members.
2. **Authority.** The Parties agree that the signatories below are individual authorized to enter into this Agreement on behalf of their entity and that they are acting under due and proper authority under applicable law.
3. **Definitions.**
  - a. **TIPS Pricing:** The specific pricing, discounts, and other pricing terms and incentives which Vendor submitted and TIPS approved for each respective TIPS Contract awarded to Vendor and all permissible, subsequent pricing updates submitted by Vendor and accepted by TIPS, if any.
  - b. **Authorized Reseller:** A reseller or dealer authorized and added by a Vendor through their online TIPS Vendor Portal to make TIPS sales according to the terms and conditions herein.
4. **Entire Agreement.** This Agreement resulted from TIPS posting a “TIPS Solicitation” (RFP, RCSP, RFQ, or other) and Vendor submitting a proposal in response to that posted TIPS Solicitation for evaluation and award. The Parties agree that this Agreement consists of the provisions set forth herein and: (1) The TIPS solicitation document resulting in this Agreement; (2) Any addenda or clarifications issued in relation to the TIPS solicitation; (3) All solicitation information provided to Vendor by TIPS through the TIPS eBid System; (3) Vendor’s entire proposal response to the TIPS solicitation including all accepted required attachments, acknowledged notices and certifications, accepted negotiated terms, pricing, accepted responses to questions, and accepted written clarifications of Vendor’s proposal, and; any properly included attachments to this Agreement. All documentation and information listed is hereby incorporated by reference as if set forth herein verbatim. In the event of conflict between the terms herein and one of the incorporated documents the terms and conditions herein shall control.
5. **Vendor’s Specific Warranties, Terms, and License Agreements.** Because TIPS serves public entities and non-profits throughout the nation all of which are subject to specific laws and policies of their jurisdiction, as a matter of standard practice, TIPS does not typically accept a Vendor’s specific “Sale Terms” (warranties, license agreements, master agreements, terms and conditions, etc.) on behalf of all TIPS Members. TIPS may permit Vendor to attach those to this Agreement to display to interested customers what terms may apply to their Supplemental Agreement with Vendor (if submitted by Vendor for that purpose). However, unless this term of the Agreement is negotiated and modified to state otherwise, those specific Sale Terms are not accepted by TIPS on behalf of all TIPS Members and each Member may choose whether to accept, negotiate, or reject those specific Sale Terms, which must be reflected in a separate agreement between Vendor and the Member in order to be effective.

- 6. Vendor Identity and Contact Information.** It is Vendor's sole responsibility to ensure that all identifying vendor information (name, EIN, d/b/a's, etc.) and contact information is updated and current at all times within the TIPS eBid System and the TIPS Vendor Portal. It is Vendor's sole responsibility to confirm that all e-correspondence issued from tips-usa.com, ionwave.net, and tipsconstruction.com to Vendor's contacts are received and are not blocked by firewall or other technology security. Failure to permit receipt of correspondence from these domains and failure to keep vendor identity and contact information current at all times during the life of the contract may cause loss of TIPS Sales, accumulating TIPS fees, missed rebid opportunities, lapse of TIPS Contract(s), and unnecessary collection or legal actions against Vendor. It is no defense to any of the foregoing or any breach of this Agreement that Vendor was not receiving TIPS' electronic communications issued by TIPS to Vendor's listed contacts.
- 7. Initiation of TIPS Sales.** When a public entity initiates a purchase with Vendor, if the Member inquires verbally or in writing whether Vendor holds a TIPS Contract, it is the duty of the Vendor to verify whether the Member is seeking a TIPS purchase. Once verified, Vendor must include the TIPS Contract Number on all purchase communications and sales documents exchanged with the TIPS Member.
- 8. TIPS Sales and Supplemental Agreements.** The terms of the specific TIPS order, including but not limited to: shipping, freight, insurance, delivery, fees, bonding, cost, delivery expectations and location, returns, refunds, terms, conditions, cancellations, order assistance, etc., shall be controlled by the purchase agreement (Purchase Order, Contract, Invoice, etc.) (hereinafter "Supplemental Agreement") entered into between the TIPS Member Customer and Vendor only. TIPS is not a party to any Supplemental Agreement. All Supplemental Agreements shall include Vendor's Name, as known to TIPS, and TIPS Contract Name and Number. Vendor accepts and understands that TIPS is not a legal party to TIPS Sales and Vendor is solely responsible for identifying fraud, mistakes, unacceptable terms, or misrepresentations for the specific order prior to accepting. Vendor agrees that any order issued from a customer to Vendor, even when processed through TIPS, constitutes a legal contract between the customer and Vendor only. When Vendor accepts or fulfills an order, even when processed through TIPS, Vendor is representing that Vendor has carefully reviewed the order for legality, authenticity, and accuracy and TIPS shall not be liable or responsible for the same. In the event of a conflict between the terms of this TIPS Vendor Agreement and those contained in any Supplemental Agreement, the provisions set forth herein shall control unless otherwise agreed to and authorized by the Parties in writing within the Supplemental Agreement.
- 9. Right of Refusal.** Vendor has the right not to sell to a TIPS Member under the awarded agreement at Vendor's discretion unless otherwise required by law.
- 10. Reporting TIPS Sales.** Vendor must report all TIPS Sales to TIPS. If a TIPS sale is initiated by Vendor receiving a TIPS Member's purchase order from TIPS directly, Vendor may consider that specific TIPS Sale reported. Otherwise, with the exception of TIPS Automated Vendors, who have signed an exclusive agreement with TIPS regarding reporting, all TIPS Sales must be reported to TIPS by either: (1) Emailing the purchase order or similar purchase document (with Vendor's Name, as known to TIPS, and the TIPS Contract Name and Number included) to TIPS at [tipspo@tips-usa.com](mailto:tipspo@tips-usa.com) with "Confirmation Only" in the subject line of the email within three business days of Vendor's acceptance of the order, or; (2) Within 3 business days of the order being accepted by Vendor, Vendor must login to the TIPS Vendor Portal and successfully self-report all necessary sale information within the Vendor Portal and confirm that it shows up accurately on your current Vendor Portal statement. No other method of reporting is acceptable unless agreed to by the Parties in writing. Failure to report all sales pursuant to this provision may result in immediate cancellation of Vendor's TIPS Contract(s) for cause at TIPS' sole discretion. Please refer to the TIPS [Accounting FAQ's](#) for more information about reporting sales and if you have further questions, contact the Accounting Team at [accounting@tips-usa.com](mailto:accounting@tips-usa.com).
- 11. TIPS Administration Fees.** The collection of administrative fees by TIPS, a government entity, for performance of these procurement services is required pursuant to Texas Government Code Section 791.011 et. seq. The administration fee ("TIPS Administration Fee") is the amount legally owed by Vendor to TIPS for TIPS Sales made by Vendor. The TIPS Administration Fee amount is typically a set percentage of the amount paid by the TIPS Member for each TIPS Sale, less shipping cost, bond cost, and taxes if applicable and identifiable, which is legally due to TIPS, but the exact TIPS Administration Fee for this Contract is published in the corresponding solicitation and is incorporated herein by reference. TIPS Administration Fees are due to TIPS immediately upon Vendor's receipt of payment, including partial payment, for a TIPS Sale. The TIPS Administration Fee is assessed on the amount paid by the TIPS Member, not on the Vendor's cost or on the amount for which the Vendor sold the item to a dealer or Authorized Reseller. Upon receipt of payment for a TIPS Sale, including partial payment (which renders TIPS Administration Fees immediately due), Vendor shall issue to TIPS the corresponding TIPS Administration Fee payment as soon as possible but not later than thirty-one calendar days following Vendor's receipt of payment. Vendor shall pay TIPS via check unless otherwise agreed to by the Parties in writing. Vendor shall include clear documentation with the issued payment dictating to which sale(s) the amount should be applied. Vendor may create a payment report within their TIPS Vendor Portal which is the preferred documentation dictating to which TIPS Sale(s) the amount should be applied. Failure to pay all TIPS Administration Fees pursuant to this provision may result in immediate cancellation of Vendor's TIPS Contract(s) for cause at TIPS' sole discretion as well as the initiation of collection and legal actions by TIPS against Vendor to the extent permitted by law. Any overpayment of participation fees to TIPS by Vendor will be refunded to the Vendor

within ninety (90) days of receipt of notification if TIPS receives written notification of the overpayment not later than the expiration of six (6) months from the date of overpayment and TIPS determines that the amount was not legally due to TIPS pursuant to this agreement and applicable law. Any notification of overpayment received by TIPS after the expiration of six (6) months from the date that TIPS received the payment will render the overpayment non-refundable. Region 8 ESC and TIPS reserve the right to extend the six (6) month deadline if approved by the Region 8 ESC Board of Directors. TIPS reserves all rights under the law to collect TIPS Administration Fees due to TIPS pursuant to this Agreement.

- 12. Term of the Agreement.** This Agreement with TIPS is for approximately three years with a one-year, consecutive option for renewal as described herein. Renewal options are not automatic and shall only be effective if offered by TIPS at its sole discretion. If TIPS offers a renewal option, the Vendor will be notified via email issued to Vendor's then-listed Primary Contact. The renewal option shall be deemed accepted by Vendor unless Vendor notifies TIPS of its objection to the renewal option in writing and confirms receipt by TIPS.

**Actual Effective Date:** Agreement is effective upon signature by authorized representatives of both Parties. The Effective Date does not affect the "Term Calculation Start Date."

**Term Calculation Start Date:** To keep the contract term consistent for all vendors awarded under a single TIPS contract, Vendor shall calculate the foregoing term as starting on the last day of the month that "Award Notifications" are anticipated as published in the Solicitation, regardless of the actual Effective Date.

**Example of Term Calculation Start Date:** If the anticipated "Award Date" published in the Solicitation is May 22, 2023, but extended negotiations delay award until June 27, 2023 (Actual Effective Date), the Term Calculation Start Date shall be May 31, 2023 in this example.

**Contract Expiration Date:** To keep the contract term consistent for all vendors awarded under a single TIPS contract, the term expiration date shall be three-years from the Term Calculation Start Date.

**Example of Contract Expiration Date:** If the anticipated "Award Date" published in the Solicitation is May 22, 2023, but extended negotiations delay award until June 27, 2023 (Actual Effective Date), the Term Calculation Start Date shall be May 31, 2023 and the Contract Expiration Date of the resulting initial "three-year" term, (which is subject to an extension(s)) will be May 31, 2026 in this example.

**Option(s) for Renewal:** Any option(s) for renewal shall begin on the Contract Expiration Date, or the date of the expiration of the prior renewal term where applicable, and continue for the duration specified for the renewal option herein.

**Example of Option(s) for Renewal:** In this example, if TIPS offers a one-year renewal and the Contract Expiration Date is May 31, 2026, then the one-year renewal is effective from May 31, 2026 to May 31, 2027.

TIPS may offer to extend Vendor Agreements to the fullest extent the TIPS Solicitation resulting in this Agreement permits.

- 13. TIPS Pricing.** Vendor agrees and understands that for each TIPS Contract that it holds, Vendor submitted, agreed to, and received TIPS' approval for specific pricing, discounts, and other pricing terms and incentives which make up Vendor's TIPS Pricing for that TIPS Contract ("TIPS Pricing"). Vendor confirms that Vendor will not add the TIPS Administration Fee as a charge or line-item in a TIPS Sale. Vendor hereby certifies that Vendor shall only offer goods and services through this TIPS Contract if those goods and services are included in or added to Vendor's TIPS Pricing and approved by TIPS. TIPS reserves the right to review Vendor's pricing update requests as specifically as line-item by line-item to determine compliance. However, Vendor contractually agrees that all submitted pricing updates shall be within the original terms of the Vendor's TIPS Pricing (scope, proposed discounts, price increase limitations, and other pricing terms and incentives originally proposed by Vendor) such that TIPS may accept Vendors price increase requests as submitted without additional vetting at TIPS discretion. Any pricing quoted by Vendor to a TIPS Member or on a TIPS Quote shall never exceed Vendor's TIPS Pricing for any good or service offered through TIPS. TIPS Pricing price increases and modifications, if permitted, will be honored according to the terms of the solicitation and Vendor's proposal, incorporated herein by reference.

- 14. Indemnification of TIPS.** VENDOR AGREES TO INDEMNIFY, HOLD HARMLESS, AND DEFEND TIPS, TIPS MEMBERS, TIPS OFFICERS, TIPS EMPLOYEES, TIPS DIRECTORS, AND TIPS TRUSTEES (THE "TIPS INDEMNITEES") FROM AND AGAINST ALL CLAIMS AND SUITS BY THIRD-PARTIES FOR DAMAGES, INJURIES TO PERSONS (INCLUDING DEATH), PROPERTY DAMAGES, LOSSES, EXPENSES, FEES, INCLUDING COURT COSTS, ATTORNEY'S FEES, AND EXPERT FEES, ARISING OUT OF OR RELATING TO VENDOR'S PERFORMANCE UNDER THIS AGREEMENT (INCLUDING THE PERFORMANCE OF VENDOR'S OFFICERS, EMPLOYEES, AGENTS, AUTHORIZED RESELLERS, SUBCONTRACTORS, LICENSEES, OR INVITEES), REGARDLESS OF THE NATURE OF THE CAUSE OF ACTION, INCLUDING WITHOUT LIMITATION CAUSES OF ACTION BASED UPON COMMON, CONSTITUTIONAL, OR STATUTORY LAW OR BASED IN

WHOLE OR IN PART UPON ALLEGATIONS OF NEGLIGENT OR INTENTIONAL ACTS OR OMISSIONS ON THE PART OF VENDOR, ITS OFFICERS, EMPLOYEES, AGENTS, AUTHORIZED RESELLERS, SUBCONTRACTORS, LICENSEES, OR INVITEES. NO LIMITATION OF LIABILITY FOR DAMAGES FOR PERSONAL INJURY OR PROPERTY DAMAGE ARE PERMITTED OR AGREED TO BY TIPS. APART FROM THIS INDEMNIFICATION PROVISION REQUIRING INDEMNIFICATION OF THE TIPS INDEMNITEES' ATTORNEY'S FEES AS SET FORTH ABOVE, RECOVERY OF ATTORNEYS' FEES BY THE PREVAILING PARTY IS AUTHORIZED ONLY IF AUTHORIZED BY TEX. EDUC. CODE § 44.032(F).

15. **Indemnification and Assumption of Risk – Vendor Data.** VENDOR AGREES THAT IT IS VOLUNTARILY PROVIDING DATA (INCLUDING BUT NOT LIMITED TO: VENDOR INFORMATION, VENDOR DOCUMENTATION, VENDOR'S PROPOSALS, VENDOR PRICING SUBMITTED OR PROVIDED TO TIPS, TIPS CONTRACT DOCUMENTS, TIPS CORRESPONDENCE, VENDOR LOGOS AND IMAGES, VENDOR'S CONTACT INFORMATION, VENDOR'S BROCHURES AND COMMERCIAL INFORMATION, VENDOR'S FINANCIAL INFORMATION, VENDOR'S CERTIFICATIONS, AND ANY OTHER VENDOR INFORMATION OR DOCUMENTATION, INCLUDING WITHOUT LIMITATION SOFTWARE AND SOURCE CODE UTILIZED BY VENDOR, SUBMITTED TO TIPS BY VENDOR AND ITS AGENTS) ("VENDOR DATA") TO TIPS. FOR THE SAKE OF CLARITY, AND WITHOUT LIMITING THE BREADTH OF THE INDEMNITY OBLIGATIONS IN SECTION 14 ABOVE, VENDOR AGREES TO PROTECT, INDEMNIFY, AND HOLD THE TIPS INDEMNITEES HARMLESS FROM AND AGAINST ANY AND ALL LOSSES, CLAIMS, ACTIONS, DEMANDS, ALLEGATIONS, SUITS, JUDGMENTS, COSTS, EXPENSES, FEES, INCLUDING COURT COSTS, ATTORNEY'S FEES, AND EXPERT FEES AND ALL OTHER LIABILITY OF ANY NATURE WHATSOEVER ARISING OUT OF OR RELATING TO: (I) ANY UNAUTHORIZED, NEGLIGENT OR WRONGFUL USE OF, OR CYBER DATA BREACH INCIDENT AND VIRUSES OR OTHER CORRUPTING AGENTS INVOLVING, VENDOR'S DATA, PRICING, AND INFORMATION, COMPUTERS, OR OTHER HARDWARE OR SOFTWARE SYSTEMS, AND; (II) ALLEGATIONS OR CLAIMS THAT ANY VENDOR DATA INFRINGES ON THE INTELLECTUAL PROPERTY RIGHTS OF A THIRD-PARTY OR VENDOR.
16. **Procedures Related to Indemnification.** In the event that an indemnity obligation arises, Vendor shall pay all amounts set forth in Section 14 and 15 above (including any settlements) and – if it has accepted its indemnity obligation without qualification – control the legal defense to such claim or cause of action, including without limitation attorney selection, strategy, discovery, trial, appeal, and settlement, and TIPS shall, at Vendor's cost and expense (with respect to reasonable out of pocket costs and expenses incurred by TIPS which shall be reimbursed to TIPS by Vendor), provide all commercially reasonable assistance requested by Vendor. In controlling any defense, Vendor shall ensure that all assertions of governmental immunity and all applicable pleas and defenses shall be promptly asserted.
17. **Indemnity for Underlying Sales and Supplemental Agreements.** Vendor shall be solely responsible for any customer claims or any disputes arising out of TIPS Sales or any Supplemental Agreement as if sold in the open-market. The Parties agree that TIPS shall not be liable for any claims arising out of Vendor's TIPS Sales or Supplemental Agreements, including but not limited to: allegations of product defect or insufficiency, allegations of service defect or insufficiency, allegations regarding delivery defect or insufficiency, allegations of fraud or misrepresentation, allegations regarding pricing or amounts owed for TIPS sales, and/or allegations regarding payment, over-payment, under-payment, or non-payment for TIPS Sales. Payment/Drafting, overpayment/over-drafting, under-payment/under-drafting, or non-payment for TIPS Sales between customer and Vendor and inspections, rejections, or acceptance of such purchases shall be the exclusive respective obligations of Vendor/Customer, and disputes shall be handled in accordance with the terms of the underlying Supplemental Agreement(s) entered into between Vendor and Customer. Vendor acknowledges that TIPS is not a dealer, subcontractor, agent, or reseller of Vendor's goods and services and shall not be responsible for any claims arising out of alleged insufficiencies or defects in Vendor's goods and services, should any arise.
18. **Confidentiality of Vendor Data.** Vendor understands and agrees that by signing this Agreement, all Vendor Data is hereby released to TIPS, TIPS Members, and TIPS third-party administrators to effectuate Vendor's TIPS Contract except as provided for herein. The Parties agree that Vendor Data is accessible by all TIPS Members as if submitted directly to that TIPS Member Customer for purchase consideration. If Vendor otherwise considers any portion of Vendor's Data to be confidential and not subject to public disclosure pursuant to Chapter 552 Texas Gov't Code (the "Public Information Act") or other law(s) and orders, Vendor must have identified the claimed confidential materials through proper execution of the Confidentiality Claim Form which is required to be submitted as part of Vendor's proposal resulting in this Agreement and incorporated by reference. The Confidentiality Claim Form included in Vendor's proposal and incorporated herein by reference is the sole indicator of whether Vendor considers any Vendor Data confidential in the event TIPS receives a Public Information Request. If TIPS receives a request, any responsive documentation not deemed confidential by you in this manner will be automatically released. For Vendor Data deemed confidential by you in this manner, TIPS will follow procedures of controlling statute(s) regarding any claim of confidentiality and shall not be liable for any release of information required by law, including Attorney General determination and opinion. In the event that TIPS receives a written request for information pursuant to the Public Information Act that affects Vendor's interest in any information or data furnished to TIPS by Vendor, and TIPS requests an opinion from the Attorney General, Vendor may, at its own option and expense, prepare comments and submit information directly to the Attorney General stating why the requested information is exempt from disclosure pursuant to the requirements of the Public Information Act. Vendor is solely responsible for submitting the memorandum brief and information to the Attorney General

within the time period prescribed by the Public Information Act. Notwithstanding any other information provided in this solicitation or Vendor designation of certain Vendor Data as confidential or proprietary, Vendor's acceptance of this TIPS Vendor Agreement constitutes Vendor's consent to the disclosure of Vendor's Data, including any information deemed confidential or proprietary, to TIPS Members or as ordered by a Court or government agency, including without limitation the Texas Attorney General. Vendor agrees that TIPS shall not be responsible or liable for any use or distribution of information or documentation by TIPS Members or as required by law.

**19. Vendor's Authorized Resellers.** TIPS recognizes that many vendors operate in the open market through the use of resellers or dealers. For that reason, TIPS permits Vendor to authorize Authorized Resellers within its Vendor Portal and make TIPS Sales through the Authorized Reseller(s). Once authorized by Vendor in the Vendor Portal, the Authorized Reseller(s) may make TIPS sales to TIPS Members. However, all purchase documents must include: (1) Authorized Reseller's Name; (2) Vendor's Name, as known to TIPS, and; (3) Vendor's TIPS Contract Name and Number under which it is making the TIPS Sale. Either Vendor or Reseller may report the sale pursuant to the terms herein. However, Vendor agrees that it is legally responsible for all reporting and fee payment as described herein for TIPS Sales made by Authorized Resellers. The TIPS Administration Fee is assessed on the amount paid by the TIPS Member, not on the Vendor's cost or on the amount for which the Vendor sold the item to a dealer or Authorized Reseller. The Parties intend that Vendor shall be responsible and liable for TIPS Sales made by Vendor's Authorized Resellers. Vendor agrees that it is voluntarily authorizing this Authorized Reseller and in doing so, Vendor agrees that it is doing so at its own risk and agrees to protect, indemnify, and hold TIPS harmless in accordance with Sections 14-17 above related to Authorized Reseller TIPS Sales made pursuant to this Agreement or purporting to be made pursuant to this Agreement that may be asserted against Vendor whether rightfully brought or otherwise. The Parties further agree that it is no defense to Vendor's breach of this Agreement that an Authorized Reseller caused Vendor of breach this Agreement.

**20. Circumvention of TIPS Sales.** When a public entity initiates a purchase with Vendor, if the Member inquires verbally or in writing whether Vendor holds a TIPS Contract, it is the duty of the Vendor to verify whether the Member is seeking a TIPS purchase. Any request for quote, customer communication, or customer purchase initiated through or referencing a TIPS Contract shall be completed through TIPS pursuant to this Agreement. Any encouragement or participation by Vendor in circumventing a TIPS sale being completed may result in immediate termination of Vendor's TIPS Contract(s) for cause as well as preclusion from future TIPS opportunities at TIPS sole discretion.

**21. State of Texas Franchise Tax.** By signature hereon, Vendor hereby certifies that Vendor is not currently delinquent in the payment of any franchise taxes owed to the State of Texas under Chapter 171 of the Texas Tax Code.

**22. Termination.**

- A) Termination for Convenience. TIPS may, by written notice to Vendor, terminate this Agreement for convenience, in whole or in part, at any time by giving thirty (30) days' written notice to Vendor of such termination, and specifying the effective date thereof.
- B) Termination for Cause. If Vendor fails to materially perform pursuant to the terms of this Agreement, TIPS shall provide written notice to Vendor specifying the default. If Vendor does not cure such default within thirty (30) days, TIPS may terminate this Agreement, in whole or in part, for cause. If TIPS terminates this Agreement for cause, and it is later determined that the termination for cause was wrongful, the termination shall automatically be converted to and treated as a termination for convenience.
- C) Vendor's Termination. If TIPS fails to materially perform pursuant to the terms of this Agreement, Vendor shall provide written notice to TIPS specifying the default ("Notice of Default"). If TIPS does not cure such default within thirty (30) days, Vendor may terminate this Agreement, in whole or in part, for cause. If Vendor terminates this Agreement for cause, and it is later determined that the termination for cause was wrongful, the termination shall automatically be converted to and treated as a termination for convenience.
- D) Upon termination, all TIPS Sale orders previously accepted by Vendor shall be fulfilled and Vendor shall be paid for all TIPS Sales executed pursuant to the applicable terms. All TIPS Sale orders presented to Vendor but not fulfilled by Vendor, prior to the actual termination of this agreement shall be honored at the option of the TIPS Member. TIPS shall submit to Vendor an invoice for any outstanding TIPS Administration Fees and approved expenses and Vendor shall pay such fees and expenses within 30 calendar days of receipt of such valid TIPS invoice. Vendor acknowledges and agrees that continued participation in TIPS is subject to TIPS' sole discretion and that any Vendor may be removed from the TIPS program at any time with or without cause. This

termination clause does not affect TIPS Sales Supplemental Agreements pursuant to this term regarding termination and the Survival Clause term.

- E) Vendor hereby waives any and all claims for damages, including, but not limited, to consequential damages or lost profits, that might arise from TIPS' act of terminating this Agreement.

- 23. Survival Clause.** It is the intent of the Parties that this Agreement and procurement method applies to any TIPS Sale made during the life of this Agreement even if made on or near the Contract Expiration Date as defined herein. Thus, all TIPS Sales, including but not limited to: leases, service agreements, license agreements, open purchase orders, warranties, and contracts, even if they extend months or years past the TIPS Contract Expiration Date, shall survive the expiration or termination of this Agreement subject to the terms and conditions of the Supplemental Agreement between Customer and Vendor or unless otherwise specified herein.
- 24. Audit Rights.** Due to transparency statutes and public accountability requirements of TIPS and TIPS Members, Vendor shall at their sole expense, maintain documentation of all TIPS Sales for a period of three years from the time of the TIPS Sale. In order to ensure and confirm compliance with this agreement, TIPS shall have authority to conduct audits of Vendor's TIPS Pricing or TIPS Sales with thirty-days' notice unless the audit is ordered by a Court Order or by a Government Agency with authority to do so without said notice. Notwithstanding the foregoing, in the event that TIPS is made aware of any pricing being offered to eligible entities that is materially inconsistent with Vendor's TIPS Pricing, TIPS shall have the ability to conduct the audit internally or may engage a third-party auditing firm to investigate any possible non-compliant conduct or may terminate the Agreement according to the terms of this Agreement. In the event of an audit, the requested materials shall be reasonably provided in the time, format, and at the location acceptable to TIPS. TIPS agrees not to perform a random audit the TIPS transaction documentation more than once per calendar year, but reserves the right to audit for just cause or as required by any governmental agency or court with regulatory authority over TIPS or the TIPS Member. These audit rights shall survive termination of this Agreement for a period of one (1) year from the effective date of termination.
- 25. Conflicts of Interest.** The Parties confirm that they have not offered, given, or accepted, nor intend to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, service to the other in connection with this Agreement. Vendor affirms that, to the best of Vendor's knowledge, this Agreement has been arrived at independently, and is awarded without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give an unfair advantage over other vendors in the award of this Agreement. Vendor agrees that it has disclosed any necessary affiliations with Region 8 Education Service Center and the TIPS Department, if any, through the Conflict of Interest attachment provided in the solicitation resulting in this Agreement.
- 26. Volume of TIPS Sales.** Nothing in this Agreement or any TIPS communication may be construed as a guarantee that TIPS or TIPS Members will submit any TIPS orders to Vendor at any time.
- 27. Compliance with the Law.** The Parties agree to comply fully with all applicable federal, state, and local statutes, ordinances, rules, and regulations applicable to their entity in connection with the programs contemplated under this Agreement.
- 28. Severability.** If any term(s) or provision(s) of this Agreement are held by a court of competent jurisdiction to be invalid, void, or unenforceable, then such term(s) or provision(s) shall be deemed restated to reflect the original intention of the Parties as nearly as possible in accordance with applicable law and the remainder of this Agreement, and the remainder of the provisions of this Agreement shall remain in full force and effect and shall in no way be affected, impaired or invalidated, unless such holding causes the obligations of the Parties hereto to be impossible to perform or shall render the terms of this Agreement to be inconsistent with the intent of the Parties hereto.
- 29. Force Majeure.** If by reason of Force Majeure, either party hereto shall be rendered unable wholly or in part to carry out its obligations under this Agreement through no fault of its own then such party shall give notice and full particulars of Force Majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied upon. Upon delivering such notice, the obligation of the affected party, so far as it is affected by such Force Majeure as described, shall be suspended during the continuance of the inability then claimed but for no longer period, and such party shall endeavor to remove or overcome such inability with all reasonable dispatch. In the event that Vendor's obligations are suspended by reason of Force Majeure, all TIPS Sales accepted prior to the Force Majeure event shall be the legal responsibility of Vendor and the terms of the TIPS Sale Supplemental Agreement shall control Vendor's failure to fulfill for a Force Majeure event.
- 30. Immunity.** Vendor agrees that nothing in this Agreement shall be construed as a waiver of sovereign or government immunity; nor constitute or be construed as a waiver of any of the privileges, rights, defenses, remedies, or immunities available to Region 8 Education Service Center or its TIPS Department. The failure to enforce, or any delay in the enforcement of, any privileges, rights, defenses,

remedies, or immunities available to Region 8 Education Service Center or its TIPS Department under this Agreement or under applicable law shall not constitute a waiver of such privileges, rights, defenses, remedies, or immunities or be considered as a basis for estoppel.

- 31. Insurance Requirements.** Vendor agrees to maintain the following minimum insurance requirements for the duration of this Agreement. All policies held by Vendor to adhere to this term shall be written by a carrier with a financial size category of VII and at least a rating of "A-" by A.M. Best Key Rating Guide. The coverages and limits are to be considered minimum requirements and in no way limit the liability of the Vendor(s). Any immunity available to TIPS or TIPS Members shall not be used as a defense by the contractor's insurance policy. Only deductibles applicable to property damage are acceptable, unless proof of retention funds to cover said deductibles is provided. "Claims made" policies will not be accepted. Vendor's required minimum coverage shall not be suspended, voided, cancelled, non-renewed or reduced in coverage or in limits unless replaced by a policy that provides the minimum required coverage except after thirty (30) days prior written notice by certified mail, return receipt requested has been given to TIPS or the TIPS Member if a project or pending delivery of an order is ongoing. Upon request, certified copies of all insurance policies shall be furnished to the TIPS or the TIPS Member. Vendor agrees that when Vendor or its subcontractors are liable for any damages or claims, Vendor's policy, shall be primary over any other valid and collectible insurance carried by the Member or TIPS.

General Liability: \$1,000,000 each Occurrence/Aggregate

Automobile Liability: \$300,000 Includes owned, hired & non-owned

Workers' Compensation: Statutory limits for the jurisdiction in which the Vendor performs under this Agreement. If Vendor performs in multiple jurisdictions, Vendor shall maintain the statutory limits for the jurisdiction with the greatest dollar policy limit requirement.

Umbrella Liability: \$1,000,000 each Occurrence/Aggregate

- 32. Waiver.** No waiver of any single breach or multiple breaches of any provision of this Agreement shall be construed to be a waiver of any breach of any other provision. No delay in acting regarding any breach of any provision shall be construed to be a waiver of such breach.
- 33. Binding Agreement.** This Agreement shall be binding and inure to the benefit of the Parties hereto and their respective heirs, legal successors, and assigns.
- 34. Headings.** The paragraph headings contained in this Agreement are included solely for convenience of reference and shall not in any way affect the meaning or interpretation of any of the provisions of this Agreement.
- 35. Choice of Law and Venue.** This Agreement shall be governed by, construed, and enforced in accordance with the laws of the State of Texas. Any proceeding, claim, action, or alternative dispute resolution arising out of or relating to this Agreement or involving TIPS shall be brought in a State Court of competent jurisdiction in Camp County, Texas, or if Federal Court is legally required, a Federal Court of competent jurisdiction in the Eastern District of Texas, and each of the Parties irrevocably submits to the exclusive jurisdiction of said court in any such proceeding, waives any objection it may now or hereafter have to venue or to convenience of forum, agrees that all claims in respect of the proceeding shall be heard and determined only in any such court, and agrees not to bring any proceeding arising out of or relating to this procurement process or any contract resulting from or and contemplated transaction in any other court. The Parties agree that either or both of them may file a copy of this paragraph with any court as written evidence of the knowing, voluntary and freely bargained for agreement between the Parties irrevocably to waive any objections to venue or to convenience of forum.
- 36. Relationship of the Parties.** Nothing contained in this Agreement shall be construed to make one Party an agent of the other Party nor shall either party have any authority to bind the other in any respect, unless expressly authorized by the other party in writing. The Parties are independent contractors and nothing in this Agreement creates a relationship of employment, trust, agency or partnership between them.
- 37. Assignment.** No assignment of this Agreement or of any duty or obligation of performance hereunder, shall be made in whole or in part by a Party hereto without the prior written consent of the other Party. Written consent of TIPS shall not be unreasonably withheld.
- 38. Minimum Condition and Warranty Requirements for TIPS Sales.** All goods quoted or sold through a TIPS Sale shall be new unless clearly stated otherwise in writing. All new goods and services shall include the applicable manufacturers minimum standard warranty unless otherwise agreed to in the Supplemental Agreement.

- 39. Minimum Customer Support Requirements for TIPS Sales.** Vendor shall provide timely and commercially reasonable support for TIPS Sales or as agreed to in the applicable Supplemental Agreement.
- 40. Minimum Shipping Requirements for TIPS Sales.** Vendor shall ship, deliver, or provide ordered goods and services within a commercially reasonable time after acceptance of the order. If a delay in delivery is anticipated, Vendor shall notify the TIPS Member as to why delivery is delayed and provide an updated estimated time for completion. The TIPS Member may cancel the order if the delay is not commercially acceptable or not consistent with the Supplemental Agreement applicable to the order.
- 41. Minimum Vendor License Requirements.** Vendor shall maintain, in current status, all federal, state, and local licenses, bonds and permits required for the operation of the business conducted by Vendor. Vendor shall remain fully informed of and in compliance with all ordinances and regulations pertaining to the lawful provision of goods or services under the TIPS Agreement. TIPS and TIPS Members reserve the right to stop work and/or cancel a TIPS Sale or terminate this or any TIPS Sale Supplemental Agreement involving Vendor if Vendor's license(s) required to perform under this Agreement or under the specific TIPS Sale have expired, lapsed, are suspended or terminated subject to a 30-day cure period unless prohibited by applicable statute or regulation.
- 42. Minimum Vendor Legal Requirements.** Vendor shall remain aware of and comply with this Agreement and all local, state, and federal laws governing the sale of products/services offered by Vendor under this contract. Such applicable laws, ordinances, and policies must be complied with even if not specified herein.
- 43. Minimum Site Requirements for TIPS Sales (when applicable to TIPS Sale).**

**Cleanup:** When performing work on site at a TIPS Member's property, Vendor shall clean up and remove all debris and rubbish resulting from their work as required or directed by the TIPS Member or as agreed by the parties. Upon completion of work, the premises shall be left in good repair and an orderly, neat, clean and unobstructed condition.

**Preparation:** Vendor shall not begin a project for which a TIPS Member has not prepared the site, unless Vendor does the preparation work at no cost, or until TIPS Member includes the cost of site preparation in the TIPS Sale Site preparation includes, but is not limited to: moving furniture, installing wiring for networks or power, and similar pre-installation requirements.

**Registered Sex Offender Restrictions:** For work to be performed at schools, Vendor agrees that no employee of Vendor or a subcontractor who has been adjudicated to be a registered sex offender will perform work at any time when students are, or reasonably expected to be, present unless otherwise agreed by the TIPS Member. Vendor agrees that a violation of this condition shall be considered a material breach and may result in the cancellation of the TIPS Sale at the TIPS Member's discretion. Vendor must identify any additional costs associated with compliance of this term. If no costs are specified, compliance with this term will be provided at no additional charge.

**Safety Measures:** Vendor shall take all reasonable precautions for the safety of employees on the worksite, and shall erect and properly maintain all necessary safeguards for protection of workers and the public. Vendor shall post warning signs against all hazards created by the operation and work in progress. Proper precautions shall be taken pursuant to state law and standard practices to protect workers, general public and existing structures from injury or damage.

**Smoking:** Persons working under Agreement shall adhere to the TIPS Member's or local smoking statutes, codes, ordinances, and policies.

- 44. Payment for TIPS Sales.** TIPS Members may make payments for TIPS Sales directly to Vendor, Vendor's Authorized Reseller, or as otherwise agreed to in the applicable Supplemental Agreement after receipt of the invoice and in compliance with applicable payment statutes. Regardless of how payment is issued or received for a TIPS Sale, Vendor is responsible for all reporting and TIPS Administration Fee payment requirements as stated herein.
- 45. Marketing.** Vendor agrees to allow TIPS to use their name and logo within the TIPS website, database, marketing materials, and advertisements unless Vendor negotiates this term to include a specific acceptable-use directive. Any use of TIPS' name and logo or any form of publicity, inclusive of press release, regarding this Agreement by Vendor must have prior approval from TIPS which will not be unreasonably withheld. Request may be made by email to [tips@tips-usa.com](mailto:tips@tips-usa.com). For marketing efforts directed to TIPS Members, Vendor must request and execute a separate Joint Marketing Disclaimer, at [marketing@tips-usa.com](mailto:marketing@tips-usa.com), before TIPS can release contact information for TIPS Member entities for the purpose of marketing your TIPS contract(s). Vendor must adhere to strict Marketing Requirements once a disclaimer is executed. The Joint Marketing Disclaimer is a supplemental agreement specific to joint marketing efforts and has no effect on the terms of the TIPS Vendor Agreement. Vendor agrees that any images, photos, writing, audio, clip art,



music, or any other intellectual property ("Property") or Vendor Data utilized, provided, or approved by Vendor during the course of the joint marketing efforts are either the exclusive property of Vendor, or Vendor has all necessary rights, license, and permissions to utilize said Property in the joint marketing efforts. Vendor agrees that they shall indemnify and hold harmless TIPS and its employees, officers, agents, representatives, contractors, assignees, designees, and TIPS Members from any and all claims, damages, and judgments involving infringement of patent, copyright, trade secrets, trade or services marks, and any other intellectual or intangible property rights and/or claims arising from the Vendor's (including Vendor's officers', employees', agents', Authorized Resellers', subcontractors', licensees', or invitees') unauthorized use or distribution of Vendor Data and Property.

46. **Tax Exempt Status of TIPS Members.** Most TIPS Members are tax exempt entities and the laws and regulations applicable to the specific TIPS Member customer shall control.
47. **Automatic Renewal Limitation for TIPS Sales.** No TIPS Sale may incorporate an automatic renewal clause that exceeds month to month terms with which the TIPS Member must comply. All renewal terms incorporated into a TIPS Sale Supplemental Agreement shall only be valid and enforceable when Vendor received written confirmation of acceptance of the renewal term from the TIPS Member for the specific renewal term. The purpose of this clause is to avoid a TIPS Member inadvertently renewing an Agreement during a period in which the governing body of the TIPS Member has not properly appropriated and budgeted the funds to satisfy the Agreement renewal. Any TIPS Sale Supplemental Agreement containing an "Automatic Renewal" clause that conflicts with these terms is rendered void and unenforceable.
48. **Choice of Law Limitation for TIPS Sales.** Vendor agrees that if any "Choice of Law" provision is included in any TIPS Sale agreement/contract between Vendor and a TIPS Member, that clause must provide that the "Choice of Law" applicable to the TIPS Sale agreement/contract between Vendor and TIPS Member shall be the state where the TIPS Member operates unless the TIPS Member expressly agrees otherwise. Any TIPS Sale Supplemental Agreement containing a "Choice of Law" clause that conflicts with these terms is rendered void and unenforceable.
49. **Venue Limitation for TIPS Sales.** Vendor agrees that if any "Venue" provision is included in any TIPS Sale Agreement/contract between Vendor and a TIPS Member, that clause must provide that the "Venue" for any litigation or alternative dispute resolution shall be in the state and county where the TIPS Member operates unless the TIPS Member expressly agrees otherwise. Any TIPS Sale Supplemental Agreement containing a "Venue" clause that conflicts with these terms is rendered void and unenforceable.
50. **Indemnity Limitation for TIPS Sales.** Texas and other jurisdictions restrict the ability of governmental entities to indemnify others. Vendor agrees that if any "Indemnity" provision which requires the TIPS Member to indemnify Vendor is included in any TIPS sales agreement/contract between Vendor and a TIPS Member, that clause must either be stricken or qualified by including that such indemnity is only permitted, "to the extent permitted by the laws and constitution of [TIPS Member's State]" unless the TIPS Member expressly agrees otherwise. Any TIPS Sale Supplemental Agreement containing an "Indemnity" clause that conflicts with these terms is rendered void and unenforceable.
51. **Arbitration Limitation for TIPS Sales.** Vendor agrees that if any "Arbitration" provision is included in any TIPS Sale agreement/contract between Vendor and a TIPS Member, that clause may not require that the arbitration is mandatory or binding. Vendor agrees that if any "Arbitration" provision is included in any TIPS Sale agreement/contract between Vendor and a TIPS Member, that clause provides for only voluntary and non-binding arbitration unless the TIPS Member expressly agrees otherwise. Any TIPS Sale Supplemental Agreement containing a "Arbitration" clause that conflicts with these terms is rendered void and unenforceable.

In Witness Whereof, the parties hereto, each acting under due and proper authority, have signed this Agreement.

TIPS VENDOR AGREEMENT SIGNATURE FORM  
TIPS RFP 240403 Data Analytics, Solutions, and Services

Vendor Name: Numentica Data Services

Vendor Address: 3305 Nighthawk Dive Lane

City: Pflugerville State: TX Zip Code: 78660

Vendor Authorized Signatory Name: Vignesh Krishnamoorthy

Vendor Authorized Signatory Title: Director Customer Success

Vendor Authorized Signatory Phone: +1 (925) 580 8655

Vendor Authorized Signatory Email: vignesh.krishnamoorthy@numentica.com

Vendor Authorized Signature:  Date: 05/17/2024

*(The following is for TIPS completion only)*

TIPS Authorized Signatory Name: David Wayne Fitts

TIPS Authorized Signatory Title: Executive Director

TIPS Authorized Signature:  Date: 6/13/2024



240403

Numentica Data Services LLC

Numentica LLC

Supplier Response

### Event Information

Number: 240403

Title: Data Analytics, Solutions, and Services

Type: Request for Proposal

Issue Date: 4/4/2024

Deadline: 5/17/2024 03:00 PM (CT)

Notes: This is a solicitation issued by The Interlocal Purchasing System (TIPS), a department of Texas Region 8 Education Service Center. It is an Indefinite Delivery, Indefinite Quantity ("IDIQ") solicitation. It will result in contracts that provide, through adoption/"piggyback" an indefinite quantity of supplies/services, during a fixed period of time, to TIPS public entity and qualifying non-profit "TIPS Members" throughout the nation. Thus, there is no specific project or scope of work to review. Rather this solicitation is issued as a prospective award for utilization when any TIPS Member needs the goods or services offered during the life of the agreement.

**IF YOU CURRENTLY HOLDS TIPS CONTRACT 210404 DATA ANALYTICS SOLUTIONS AND SERVICES, YOU MUST RESPOND TO THIS SOLICITATION TO PREVENT LAPSE OF CONTRACT UNLESS YOU HOLD ANOTHER CURRENT TIPS CONTRACT THAT COVERS ALL OF YOUR DATA ANALYTIC SERVICE OFFERINGS. THIS AWARDED CONTRACT WILL REPLACE YOUR EXPIRING TIPS CONTRACT 210404.**

**IF YOU HOLD ANOTHER TIPS CONTRACT OTHER THAN 210404 WHICH COVERS ALL**

**OF YOUR DATA ANALYTIC SERVICE OFFERINGS AND YOU ARE SATISFIED WITH IT, THERE IS NO NEED TO RESPOND TO THIS SOLICITATION UNLESS YOU PREFER TO HOLD BOTH CONTRACTS.**

## **Contact Information**

Address: Region 8 Education Service Center  
4845 US Highway 271 North  
Pittsburg, TX 75686  
Phone: +1 (866) 839-8477  
Email: bids@tips-usa.com

## Numentica Data Services LLC Information

Contact: Vignesh Krishnamoorthy  
Address: 3305 Nighthawk Dive Lane, Pflugerville  
Austin, TX 78660  
Phone: (925) 580-8655  
Email: vignesh.krishnamoorthy@numentica.com

By submitting your response, you certify that you are authorized to represent and bind your company.

vignesh.krishnamoorthy  
*Signature*

vignesh.krishnamoorthy@numentica.com  
*Email*

Submitted at 5/17/2024 12:42:23 PM (CT)

## Supplier Note

Thanks for letting Numentica Data Services to participate and submit RFP 240403 Data Analytics, Solutions, and Services. Looking forward to hear from you soon. Thanking you

## Requested Attachments

### Vendor Agreement

240403 Vendor Agreement.pdf

The Vendor Agreement must be downloaded from the "Attachments" section of the IonWave eBid System, reviewed, Vendor Name placed in the line provided at the top, and uploaded to this location. If Vendor has proposed deviations to the Vendor Agreement, Vendor may assert so in the Attribute Questions and those shall be addressed during evaluation.

### Vendor Agreement Signature Form

240403 Vendor Agreement  
Signature Form.pdf

The Vendor Agreement Signature Form must be downloaded from the "Attachments" section of the IonWave eBid System, reviewed, properly completed, and uploaded to this location. If Vendor has proposed deviations to the Vendor Agreement, Vendor may leave the signature line of this page blank and assert so in the Attribute Questions and those shall be addressed during evaluation.

### Pricing Form 1

240403 Pricing Form 1.xlsx

Pricing Form 1 must be downloaded from the "Attachments" section of the IonWave eBid System, reviewed, properly completed as instructed, and uploaded to this location.

### Pricing Form 2

240403 Pricing Form 2.xlsx

Pricing Form 2 must be downloaded from the "Attachments" section of the IonWave eBid System, reviewed, properly completed as instructed, and uploaded to this location.

### Reference Form

240403 Reference Form.xls

The Reference Form must be downloaded from the "Attachments" section of the IonWave eBid System, reviewed, properly completed, and uploaded to this location. The Reference Form must be uploaded in Excel format.

### Required Confidentiality Claim Form

240403 Required Confidentiality  
Claim Form (2).pdf

The Required Confidentiality Claim Form must be downloaded from the "Attachments" section of the IonWave eBid System, reviewed, properly completed, and uploaded to this location. This is the only way for Vendor to assert confidentiality of any information submitted.

### Current Form W-9

From W9 Numentica LLC April  
2024 -Page.pdf

Vendor must upload their current IRS Tax Form W-9. The legal name, EIN, and d/b/a's listed should match the information provided herein exactly. This form will be utilized by TIPS to properly identify your entity.

## **Alternate or Supplemental Pricing Documents**

*No response*

Optional. If when completing Pricing Form 1 & Pricing Form 2 you direct TIPS to view additional, alternate, or supplemental pricing documentation, you may upload that documentation.

## **Vendor's Warranties, Terms, and Conditions (Supplemental Vendor Information Only)**

*No response*

Optional. If Vendor would like to display any standard warranties, terms, or conditions which are often applicable to their offerings for TIPS and TIPS Member Customer consideration, Vendor may upload those at this location. These supplemental documents shall not be considered part of the TIPS Contract. Rather, they are Vendor Supplemental Information for marketing and informational purposes only.

## **Supplemental Vendor Information (Supplemental Vendor Information Only)**

*No response*

Optional. If Vendor would like to display or include any brochures, promotional documents, marketing materials, or other Vendor Information for TIPS and TIPS Member Customer consideration, Vendor may upload those at this location. These supplemental documents shall not be considered part of the TIPS Contract. Rather, they are Vendor Supplemental Information for marketing and informational purposes only.

## **Certificates & Licenses (Supplemental Vendor Information Only)**

*No response*

Optional. If Vendor would like to display any applicable certificates or licenses (including HUB certificates) for TIPS and TIPS Member Customer consideration, Vendor may upload those at this location. These supplemental documents shall not be considered part of the TIPS Contract. Rather, they are Vendor Supplemental Information for marketing and informational purposes only.

## **Vendor Logo (Supplemental Vendor Information Only)**

*No response*

Optional. If Vendor desires that their logo be displayed on their public TIPS profile for TIPS and TIPS Member viewing, Vendor may upload that logo at this location. These supplemental documents shall not be considered part of the TIPS Contract. Rather, they are Vendor Supplemental Information for marketing and informational purposes only.

## **Disclosure of Lobbying Activities - Standard Form - LLL**

*No response*

Do not upload this form unless Vendor has reportable lobbying activities. There are Attributes entitled, "2 CFR Part 200 or Federal Provision - Byrd Anti-Lobbying Amendment – Continued." Properly respond to those Attributes and only upload this form if applicable/instructed. If upload is required based on your response to those Attributes, the Disclosure of Lobbying Activities – Standard Form - LLL must be downloaded from the "Attachments" section of the IonWave eBid System, reviewed, properly completed, and uploaded to this location.

## **Conflict of Interest Questionnaire - Form CIQ**

*No response*

Do not upload this form unless you have a reportable conflict with TIPS. There is an Attribute entitled "Conflict of Interest Questionnaire Requirement" immediately followed by an Attribute entitled "Conflict of Interest Questionnaire Requirement – Form CIQ – Continued." Properly respond to those Attributes and only upload this form if applicable/instructed. If upload is required based on your response to those Attributes, the Conflict of Interest Questionnaire – Form CIQ must be downloaded from the "Attachments" section of the IonWave eBid System, reviewed, properly completed, and uploaded at this location.

## **Response Attachments**

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### **240403 TIPS Response Document- Numentica Data Services.docx**

Detailed technical response document

## Bid Attributes

<b>1</b>	<b>Disadvantaged/Minority/Women Business &amp; Federal HUBZone</b> Some participating public entities are required to seek Disadvantaged/Minority/Women Business & Federal HUBZone ("D/M/WBE/Federal HUBZone") vendors. Does Vendor certify that their entity is a D/M/WBE/Federal HUBZone vendor?  If you respond "Yes," you must upload current certification proof in the appropriate "Response Attachments" location. <input type="text" value="NO"/>
<b>2</b>	<b>Historically Underutilized Business (HUB)</b> Some participating public entities are required to seek Historically Underutilized Business (HUB) vendors as defined by the Texas Comptroller of Public Accounts Statewide HUB Program. Does Vendor certify that their entity is a HUB vendor?  If you respond "Yes," you must upload current certification proof in the appropriate "Response Attachments" location. <input type="text" value="No"/>
<b>3</b>	<b>National Coverage</b> Can the Vendor provide its proposed goods and services to all 50 US States? <input type="text" value="Yes - All 50 States"/>
<b>4</b>	<b>States Served</b> If Vendor answered "No" to the question entitled "National Coverage," please list all states where vendor can provide the goods and services proposed directly below. Your response may dictate which potential TIPS Member customers consider purchasing your offerings. <input type="text" value="No response"/>
<b>5</b>	<b>Description of Vendor Entity and Vendor's Goods &amp; Services</b> If awarded, this description of Vendor and Vendor's goods and services will appear on the TIPS website for customer/public viewing. <input type="text" value="Numentica's Data Governance &amp; Data Analytics Practice employs best practices, crafting sturdy frameworks in line with company goals. Our holistic solutions guarantee flawless data, catering to present and future business needs. Focused on multi-domain Master Data Management, we optimize ROI with customized on-prem and SaaS solutions. Armed with proficiency in data engineering, analytics, BI, and managed data services, we lead digital transformation, enabling businesses to harness AI and cloud solutions adeptly."/>
<b>6</b>	<b>Primary Contact Name</b> Please identify the individual who will be primarily responsible for all TIPS matters and inquiries for the duration of the contract. <input type="text" value="Vignesh Krishnamoorthy"/>
<b>7</b>	<b>Primary Contact Title</b> Primary Contact Title <input type="text" value="Director- Customer Success"/>

8	<p><b>Primary Contact Email</b></p> <p>Please enter a valid email address that will definitely reach the Primary Contact.</p> <input data-bbox="97 151 1573 201" type="text" value="vignesh.krishnamoorthy@numentica.com"/>
9	<p><b>Primary Contact Phone</b></p> <p>Numbers only, no symbols or spaces (Ex. 8668398477). The system will auto-populate your entry with commas once submitted which is appropriate and expected (Ex. 8,668,398,477).</p> <p>Please provide the accurate and current phone number where the individual who will be primarily responsible for all TIPS matters and inquiries for the duration of the contract can be reached directly.</p> <input data-bbox="97 441 1573 491" type="text" value="9255808655"/>
10	<p><b>Primary Contact Fax</b></p> <p>Numbers only, no symbols or spaces (Ex. 8668398477). The system will auto-populate your entry with commas once submitted which is appropriate and expected (Ex. 8,668,398,477).</p> <input data-bbox="97 638 1573 688" type="text" value="No response"/>
11	<p><b>Primary Contact Mobile</b></p> <p>Numbers only, no symbols or spaces (Ex. 8668398477). The system will auto-populate your entry with commas once submitted which is appropriate and expected (Ex. 8,668,398,477).</p> <input data-bbox="97 835 1573 886" type="text" value="No response"/>
12	<p><b>Secondary Contact Name</b></p> <p>Please identify the individual who will be secondarily responsible for all TIPS matters and inquiries for the duration of the contract.</p> <input data-bbox="97 1033 1573 1083" type="text" value="Karthik Jaganathan"/>
13	<p><b>Secondary Contact Title</b></p> <p>Secondary Contact Title</p> <input data-bbox="97 1188 1573 1281" type="text" value="Director - Cloud Data Engineering &amp; Analytics"/>
14	<p><b>Secondary Contact Email</b></p> <p>Please enter a valid email address that will definitely reach the Secondary Contact.</p> <input data-bbox="97 1344 1573 1478" type="text" value="karthik.jaganathan@numentica.com"/>
15	<p><b>Secondary Contact Phone</b></p> <p>Numbers only, no symbols or spaces (Ex. 8668398477). The system will auto-populate your entry with commas once submitted which is appropriate and expected (Ex. 8,668,398,477).</p> <p>Please provide the accurate and current phone number where the individual who will be secondarily responsible for all TIPS matters and inquiries for the duration of the contract can be reached directly.</p> <input data-bbox="97 1646 1573 1696" type="text" value="5717767087"/>
16	<p><b>Secondary Contact Fax</b></p> <p>Numbers only, no symbols or spaces (Ex. 8668398477). The system will auto-populate your entry with commas once submitted which is appropriate and expected (Ex. 8,668,398,477).</p> <input data-bbox="97 1831 1573 1894" type="text" value="No response"/>



17	<b>Secondary Contact Mobile</b> Numbers only, no symbols or spaces (Ex. 8668398477). The system will auto-populate your entry with commas once submitted which is appropriate and expected (Ex. 8,668,398,477). <input type="text" value="No response"/>
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18	<b>Administration Fee Contact Name</b> Please identify the individual who will be responsible for all payment, accounting, and other matters related to Vendor's TIPS Administration Fee due to TIPS for the duration of the contract. <input type="text" value="Priya Vijayan"/>
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19	<b>Administration Fee Contact Email</b> Please enter a valid email address that will definitely reach the Administration Fee Contact. <input type="text" value="priya.Vijayan@numentica.com"/>
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20	<b>Administration Fee Contact Phone</b> Numbers only, no symbols or spaces (Ex. 8668398477). The system will auto-populate your entry with commas once submitted which is appropriate and expected (Ex. 8,668,398,477). <input type="text" value="2096409349"/>
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21	<b>Purchase Order and Sales Contact Name</b> Please identify the individual who will be responsible for receiving and processing purchase orders and sales under the TIPS Contract. <input type="text" value="Priya Vijayan"/>
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22	<b>Purchase Order and Sales Contact Email</b> Please enter a valid email address that will definitely reach the Purchase Order and Sales Contact. <input type="text" value="priya.Vijayan@numentica.com"/>
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23	<b>Purchase Order and Sales Contact Phone</b> Numbers only, no symbols or spaces (Ex. 8668398477). The system will auto-populate your entry with commas once submitted which is appropriate and expected (Ex. 8,668,398,477). <input type="text" value="2096409349"/>
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24	<b>Company Website</b> Company Website (Format - www.company.com) <input type="text" value="www.numentica.com"/>
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25	<b>Entity D/B/A's and Assumed Names</b> You must confirm that you are responding to this solicitation under your legal entity name. Go now to your Supplier Profile in this eBid System and confirm that your profile reflects your "Legal Name" as it is listed on your W9.  In this question, please identify all of your entity's assumed names and D/B/A's. Please note that you will be identified publicly by the Legal Name under which you respond to this solicitation unless you organize otherwise with TIPS after award. <input type="text" value="Numentica Data Services LLC"/>
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26	<b>Primary Address</b> Primary Address <input type="text" value="3305 Nighthawk Dive Lane, Pflugerville"/>
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2 7	<b>Primary Address City</b>
	Primary Address City <input type="text" value="Austin"/>

2 8	<b>Primary Address State</b>
	Primary Address State (2 Digit Abbreviation) <input type="text" value="TX"/>

2 9	<b>Primary Address Zip</b>
	Primary Address Zip <input type="text" value="78660"/>

3 0	<b>Search Words Identifying Vendor</b>
	Please list all search words and phrases to be included in the TIPS database related to your entity. <b>Do not</b> list words which are not associated with the bid category/scope (See bid title for general scope). This will help users find you through the TIPS website search function. You may include product names, manufacturers, specialized services, and other words associated with the scope of this solicitation.  <input type="text" value="Data warehouse, Business intelligence, Data analytics, Data Governance, Data quality, Data management, Mater data management, Data engineering, application development, Data strategy, Data migration, Tableau, Azure, Power BI, Talend, AI Services"/>

3 1	<b>Certification of Vendor Residency (Required by the State of Texas)</b>
	Does Vendor's parent company or majority owner:  (A) have its principal place of business in Texas; <b>or</b> (B) employ at least 500 persons in Texas?  Texas Education Code Section 44.031 requires that this information be considered in evaluation for certain contracts. However, Vendor response does not affect points, scoring, or potential award.  <input type="text" value="Yes"/>

3 2	<b>Vendor's Principal Place of Business (City)</b>
	In what city is Vendor's principal place of business located? <input type="text" value="Austin"/>

3 3	<b>Vendor's Principal Place of Business (State)</b>
	In what state is Vendor's principal place of business located? <input type="text" value="Texas"/>

3 4	<b>Vendor's Years in Business</b>
	How many years has the business submitting this proposal been operating in its current capacity and field of work? <input type="text" value="15"/>

3  
5 **Certification Regarding Entire TIPS Agreement**

Vendor agrees that, if awarded, Vendor's final TIPS Contract will consist of the provisions set forth in the finalized TIPS Vendor Agreement, Vendor's responses to these attribute questions, and: (1) The TIPS solicitation document resulting in this Agreement; (2) Any addenda or clarifications issued in relation to the TIPS solicitation; (3) All solicitation information provided to Vendor by TIPS through the TIPS eBid System; (3) Vendor's entire proposal response to the TIPS solicitation including all accepted required attachments, acknowledged notices and certifications, accepted negotiated terms, accepted pricing, accepted responses to questions, and accepted written clarifications of Vendor's proposal, and; any properly included attachments to the TIPS Contract.

Does Vendor agree?

Yes, Vendor agrees

3  
6 **Minimum Percentage Discount Offered to TIPS Members on all Goods and Services (READ CAREFULLY)**

**Please read thoroughly and carefully as an error on your response can render your contract award unusable.**

TIPS Members often turn to TIPS Contracts for ease of use and to receive discounted pricing.

***What is the minimum percentage discount that you can offer TIPS Members off of all goods and service pricing (whether offered through Pricing Form 1, Pricing Form 2, or in another accepted format) that you offer? Only limited goods/services specifically identified and excluded from this discount in Vendor's original proposal may be excluded from this discount.***

Vendor must respond with a percentage from 0%-100%. The percentage discount that you input below will be applied to your "Catalog Pricing", as defined in the solicitation, for all TIPS Sales made during the life of the contract. You cannot alter this percentage discount once the solicitation legally closes. You will always be required to discount every TIPS Sale by the percentage included below with the exception of limited goods/services specifically identified and excluded from this discount in Vendor's original proposal. If you add goods or services to your "Catalog Pricing" during the life of the contract, you will be required to sell those new items with this discount applied.

**Example:** In this example, you enter a 10% minimum percentage discount below. In year-one of your TIPS Contract, your published "Catalog Pricing" (website/store/published pricing) for "Tablet A" is \$100 and for "Tablet Set-Up Service" is \$100. In this example, you must sell those items under the TIPS Contract at the proposed 10% discounted price of: "Tablet A" - \$90, "Tablet Set-Up Service" - \$90. In year two of your TIPS Contract, you update your "Catalog Pricing" with the market. You add "Tablet B" to your "Catalog Pricing" for \$200 and have increased the price of "Tablet A" to \$110 and the price of "Tablet Set-Up Service" to \$110. In this example, after the "Catalog Pricing" update, you must still sell those items under the TIPS Contract at the proposed 10% discounted price of: "Tablet A" - \$99, "Tablet Set-Up Service" - \$99, and "Tablet B" - \$180.00.

With the exception of limited goods/services specifically identified and excluded from this discount in Vendor's original proposal, if you cannot honor the discount on all goods and items now included or which may be added in the future with certainty, then you should offer a lesser discount percentage below.

***What is the minimum percentage discount that you can offer TIPS Members off of all goods and service pricing (whether offered through Pricing Form 1, Pricing Form 2, or in another accepted format) that you offer?***

5%

**37 Honoring Vendor's Minimum Percentage Discount**

Vendor is asked in these Attribute Questions to provide a Minimum Percentage Discount offered to TIPS Members on all goods and services sold under the TIPS Contract. Points will be assigned for your response and scoring of your proposal will be affected. A "YES" answer will be awarded the maximum 10 points and a "NO" answer will be awarded 0 points.

Does Vendor agree to honor the Minimum Percentage Discount off of their TIPS "Catalog Pricing" that Vendor proposed for all TIPS Sales made for the duration of the TIPS Contract?

**38 Volume and Additional Discounts**

In addition to the Minimum Percentage Discount proposed herein, does Vendor ever expect and intend to offer additional, greater, or volume discounts to TIPS Members?

Point(s) may be assigned for your response in the category of "Pricing" during scoring and evaluation.

**39 "Catalog Pricing" and Pricing Requirements**

**This is a requirement of the TIPS Contract and is non-negotiable.**

In this solicitation and resulting contract, "Catalog Pricing" shall be defined as:

"The then available list of goods or services, in the most current listing regardless of date, that takes the form of a catalog, price list, price schedule, shelf-price or other viewable format that:

- A. is regularly maintained by the manufacturer or Vendor of an item; and
- B. is either published or otherwise available for review by TIPS or a customer during the purchase process;
- C. to which the Minimum Percentage Discount proposed by the proposing Vendor may be applied.

If awarded on this TIPS Contract, for the duration of the contract, Vendor agrees to provide, upon request, their then current "Catalog Pricing." Or, in limited circumstances where Vendor has proposed the Percentage Mark-Up method of pricing in this proposal, proof of Vendor's "cost" may be accepted by TIPS in place of catalog pricing.

**4 0 EXCEPTIONS & DEVIATIONS TO TIPS STANDARD TERMS AND CONDITIONS**

Vendor agrees that, if awarded, Vendor's final TIPS Contract will consist of the provisions set forth in the finalized TIPS Vendor Agreement, Vendor's responses to these attribute questions, and: (1) The TIPS solicitation document resulting in this Agreement; (2) Any addenda or clarifications issued in relation to the TIPS solicitation; (3) All solicitation information provided to Vendor by TIPS through the TIPS eBid System; (3) Vendor's entire proposal response to the TIPS solicitation including all accepted required attachments, acknowledged notices and certifications, accepted negotiated terms, accepted pricing, accepted responses to questions, and accepted written clarifications of Vendor's proposal, and; any properly included attachments to the TIPS Contract. In the event of conflict between the terms of the finalized Vendor Agreement and one of the incorporated documents the terms and conditions which are in the best interest of governmental/qualifying non-profit TIPS Members shall control at TIPS sole discretion.

If Vendor responds, "No, Vendor does not agree" to this Attribute, after this solicitation legally closes and TIPS begins evaluating Vendor's file, TIPS will provide Vendor with a draft Word Document version of the Vendor Agreement and will be instructed to include all requested negotiations as redline edits for TIPS consideration. This is the only proper way to submit proposed deviations for TIPS consideration. TIPS reserves the right to accept, decline, or modify Vendor's requested negotiated terms. For this reason, answering "No, Vendor does not agree" may ultimately delay or prevent award.

Does Vendor agree with TIPS standard terms and conditions as presented in the TIPS solicitation document (RFP, RCSP, RFQ, or other) and the TIPS Vendor Agreement document?

Yes, Vendor agrees

**4 1 TIPS Sales Reporting Requirements**

**This is a requirement of the TIPS Contract and is non-negotiable.**

By submitting this proposal, Vendor certifies that Vendor will properly report all TIPS sales. With the exception of TIPS Automated Vendors, who have signed an exclusive agreement with TIPS regarding reporting, all TIPS Sales must be reported to TIPS by either:

(1) Emailing the purchase order or similar purchase document (with Vendor's Name, as known to TIPS, and the TIPS Contract Name and Number included) to TIPS at tipspo@tips-usa.com with "Confirmation Only" in the subject line of the email within three business days of Vendor's acceptance of the order, or;

(2) Within 3 business days of the order being accepted by Vendor, Vendor must login to the TIPS Vendor Portal and successfully self-report all necessary sale information within the Vendor Portal and confirm that it shows up accurately on your current Vendor Portal statement.

No other method of reporting is acceptable unless agreed to by the Parties in writing. Failure to report all sales pursuant to this provision may result in immediate cancellation of Vendor's TIPS Contract(s) for cause at TIPS' sole discretion.

**4 2 TIPS Administration Fee Requirement and Acknowledgment**

**This is a requirement of the TIPS Contract and is non-negotiable.**

The collection of fees by TIPS, a government entity, for performance of these procurement services is required pursuant to Texas Government Code Section 791.011 et. seq. The TIPS Administration Fee is the amount legally owed by Vendor to TIPS for TIPS Sales made by Vendor. The TIPS Administration Fee amount is typically a set percentage of each TIPS Sale legally due to TIPS, but the exact TIPS Administration Fee for this Contract is published in the corresponding RFP or RCSP document. TIPS Administration Fees are due to TIPS immediately upon Vendor's receipt of payment, including partial payment, for a TIPS Sale.

By submitting a proposal, Vendor agrees that it has read, understands, and agrees to the published TIPS Administration Fee amount, calculation, and payment requirements. By submitting a proposal Vendor further confirms that all TIPS Pricing includes the TIPS Administration Fee and Vendor will not show adding the TIPS Administration Fee as a charge or line-item in any TIPS Sale.

**4** **TIPS Member Access to Vendor Proposal & Documentation**

**3** **This is a requirement of the TIPS Contract and is non-negotiable.**

Notwithstanding any other information provided in this solicitation or Vendor designation of certain documentation as confidential or proprietary, Vendor's submission of this proposal constitutes Vendor's express consent to the disclosure of Vendor's comprehensive proposal, including any information deemed confidential or proprietary, **to TIPS Members**. The proposing Vendor agrees that TIPS shall not be responsible or liable for any use or distribution of information or documentation to TIPS Members or by TIPS Members. By submitting this proposal, Vendor certifies the foregoing.

**4** **Non-Collusive Bidding Certificate**

**4** **This is a requirement of the TIPS Contract and is non-negotiable.**

By submission of this proposal, the Vendor certifies that:

- 1) This proposal has been independently arrived at without collusion with any other entity, bidder, or with any competitor;
- 2) This proposal has not been knowingly disclosed and will not be knowingly disclosed, prior to the opening of bids, or proposals for this project, to any other bidder, competitor or potential competitor;
- 3) No attempt has been or will be made to induce any other person, partnership or corporation to modify, submit, or not to submit a bid or proposal; and
- 4) The person signing this bid or proposal certifies that they are duly authorized to execute this proposal/contract on behalf of Vendor and they have fully informed themselves regarding the accuracy of the statements contained in this certification, and under the penalties being applicable to the bidder as well as to the person signing in its behalf;

**4** **Antitrust Certification Statements (Tex. Government Code § 2155.005)**

**5** **This is a requirement of the TIPS Contract and is non-negotiable.**

By submission of this bid or proposal, Vendor certifies under penalty of perjury of the laws of the State of Texas that:

- (1) I am duly authorized to execute this proposal/contract on my own behalf or on behalf of the company, corporation, firm, partnership or individual (Vendor) identified herein;
- (2) In connection with this proposal, neither I nor any representative of Vendor has violated any provision of the Texas Free Enterprise and Antitrust Act, Tex. Bus. & Comm. Code Chapter 15;
- (3) In connection with this proposal, neither I nor any representative of the Vendor has violated any federal antitrust law;
- (4) Neither I nor any representative of Vendor has directly or indirectly communicated any of the contents of this bid to a competitor of the Company or any other company, corporation, firm, partnership or individual engaged in the same line of business as the Company.

**4** **Limitation on Out-of-State Litigation - Texas Business and Commerce Code § 272**

**6** **This is a requirement of the TIPS Contract and is non-negotiable.**

Texas Business and Commerce Code § 272 prohibits a construction contract, or an agreement collateral to or affecting the construction contract, from containing a provision making the contract or agreement, or any conflict arising under the contract or agreement, subject to another state's law, litigation in the courts of another state, or arbitration in another state. If included in Texas construction contracts, such provisions are voidable by a party obligated by the contract or agreement to perform the work.

By submission of this proposal, Vendor acknowledges this law and ***if Vendor enters into a construction contract with a Texas TIPS Member*** under this procurement, Vendor certifies compliance.

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#### **Required Confidentiality Claim Form**

**This is a requirement of the TIPS Contract and is non-negotiable.**

TIPS provides the required TIPS Confidentiality Claim Form in the "Attachments" section of this solicitation. Vendor must execute this form by either signing and waiving any confidentiality claim, or designating portions of Vendor's proposal confidential. If Vendor considers any portion of Vendor's proposal to be confidential and not subject to public disclosure pursuant to Chapter 552 Texas Gov't Code or other law(s) and orders, Vendor must have identified the claimed confidential materials through proper execution of the Confidentiality Claim Form.

If TIPS receives a public information act or similar request, any responsive documentation not deemed confidential by you in this manner will be automatically released. For Vendor documents deemed confidential by you in this manner, TIPS will follow procedures of controlling statute(s) regarding any claim of confidentiality and shall not be liable for any release of information required by law, including Attorney General determination and opinion.

Notwithstanding any other Vendor designation of Vendor's proposal as confidential or proprietary, Vendor's submission of this proposal constitutes Vendor's agreement that proper execution of the required TIPS Confidentiality Claim Form is the only way to assert any portion of Vendor's proposal as confidential.

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#### **Non-Discrimination Statement and Certification**

**This is a requirement of the TIPS Contract and is non-negotiable.**

In accordance with Federal civil rights law, all U.S. Departments, including but not limited to the USDA, USDE, FEMA, are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by federal funds (not all bases apply to all programs).

Vendor certifies that Vendor will comply with applicable Non-Discrimination and Equal Opportunity provisions set forth in TIPS Member Customers' policies and other regulations at the local, state, and federal levels of governments.

Yes, I certify

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#### **Limitation of Vendor Indemnification and Similar Clauses**

**This is a requirement of the TIPS Contract and is non-negotiable.**

TIPS, a department of Region 8 Education Service Center, a political subdivision, and local government entity of the State of Texas, is prohibited from indemnifying third-parties (pursuant to the Article 3, Section 52 of the Texas Constitution) except as otherwise specifically provided for by law or as ordered by a court of competent jurisdiction. Article 3, Section 52 of the Texas Constitution states that "no debt shall be created by or on behalf of the State ... " and the Texas Attorney General has opined that a contractually imposed obligation of indemnity creates a "debt" in the constitutional sense. Tex. Att'y Gen. Op. No. MW-475 (1982). Thus, contract clauses which require TIPS to indemnify Vendor, pay liquidated damages, pay attorney's fees, waive Vendor's liability, or waive any applicable statute of limitations must be deleted or qualified with "to the extent permitted by the Constitution and Laws of the State of Texas."

Does Vendor agree?

Yes, I Agree

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**Alternative Dispute Resolution Limitations**

**This is a requirement of the TIPS Contract and is non-negotiable.**

TIPS, a department of Region 8 Education Service Center, a political subdivision, and local government entity of the State of Texas, does not agree to binding arbitration as a remedy to dispute and no such provision shall be permitted in this Agreement with TIPS. Vendor agrees that any claim arising out of or related to this Agreement, except those specifically and expressly waived or negotiated within this Agreement, may be subject to non-binding mediation at the request of either party to be conducted by a mutually agreed upon mediator as prerequisite to the filing of any lawsuit arising out of or related to this Agreement. Mediation shall be held in either Camp or Titus County, Texas. Agreements reached in mediation will be subject to the approval by the Region 8 ESC's Board of Directors, authorized signature of the Parties if approved by the Board of Directors, and, once approved by the Board of Directors and properly signed, shall thereafter be enforceable as provided by the laws of the State of Texas.

Does Vendor agree?

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**No Waiver of TIPS Immunity**

**This is a requirement of the TIPS Contract and is non-negotiable.**

Vendor agrees that nothing in this Agreement shall be construed as a waiver of sovereign or government immunity; nor constitute or be construed as a waiver of any of the privileges, rights, defenses, remedies, or immunities available to Region 8 Education Service Center or its TIPS Department. The failure to enforce, or any delay in the enforcement, of any privileges, rights, defenses, remedies, or immunities available to Region 8 Education Service Center or its TIPS Department under this Agreement or under applicable law shall not constitute a waiver of such privileges, rights, defenses, remedies, or immunities or be considered as a basis for estoppel.

Does Vendor agree?

Yes, Vendor agrees

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**Payment Terms and Funding Out Clause**

**This is a requirement of the TIPS Contract and is non-negotiable.**

Vendor agrees that TIPS and TIPS Members shall not be liable for interest or late-payment fees on past-due balances at a rate higher than permitted by the laws or regulations of the jurisdiction of the TIPS Member.

Funding-Out Clause: Vendor agrees to abide by the applicable laws and regulations, including but not limited to Texas Local Government Code § 271.903, or any other statutory or regulatory limitation of the jurisdiction of any TIPS Member, which requires that contracts approved by TIPS or a TIPS Member are subject to the budgeting and appropriation of currently available funds by the entity or its governing body.

Does Vendor agree?

Yes, Vendor agrees

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**Certification Regarding Prohibition of Certain Terrorist Organizations (Tex. Gov. Code 2270)**

Vendor certifies that Vendor is not a company identified on the Texas Comptroller's list of companies known to have contracts with, or provide supplies or services to, a foreign organization designated as a Foreign Terrorist Organization by the U.S. Secretary of State.

Does Vendor certify?



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**Certification Regarding Prohibition of Boycotting Israel (Tex. Gov. Code 2271)**

If (a) Vendor is not a sole proprietorship; (b) Vendor has ten (10) or more full-time employees; and (c) this Agreement or any agreement with a TIPS Member under this procurement has value of \$100,000 or more, the following certification shall apply; otherwise, this certification is not required. Vendor certifies, where applicable, that neither the Vendor, nor any affiliate, subsidiary, or parent company of Vendor, if any, boycotts Israel, and Vendor agrees that Vendor and Vendor Companies will not boycott Israel during the term of this Agreement. For purposes of this Agreement, the term "boycott" shall mean and include refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory but does not include an action made for ordinary business purposes.

When applicable, does Vendor certify?

Yes, Vendor certifies

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**Certification Regarding Prohibition of Contracts with Certain Foreign-Owned Companies (Tex. Gov. Code 2274)**

Certain public entities are prohibited from entering into a contract or other agreement relating to critical infrastructure that would grant Vendor direct or remote access to or control of critical infrastructure in this state, excluding access specifically allowed by a customer for product warranty and support purposes.

Vendor certifies that neither it nor its parent company nor any affiliate of Vendor or its parent company, is (1) owned by or the majority of stock or other ownership interest of the company is held or controlled by individuals who are citizens of China, Iran, North Korea, Russia, or a designated country; (2) a company or other entity, including governmental entity, that is owned or controlled by citizens of or is directly controlled by the government of China, Iran, North Korea, Russia, or a designated country; or (3) headquartered in China, Iran, North Korea, Russia, or a designated country.

For purposes of this certification, "critical infrastructure" means "a communication infrastructure system, cybersecurity system, electric grid, hazardous waste treatment system, or water treatment facility." Vendor certifies that Vendor will not grant direct or remote access to or control of critical infrastructure, except for product warranty and support purposes, to prohibited individuals, companies, or entities, including governmental entities, owned, controlled, or headquartered in China, Iran, North Korea, Russia, or a designated country, as determined by the Governor.

When applicable, does Vendor certify?

Yes, Vendor certifies

**5 Certification Regarding Prohibition of Discrimination Against Firearm and Ammunition Industries (Tex. Gov. Code 2274)**

If (a) Vendor is not a sole proprietorship; (b) Vendor has at least ten (10) full-time employees; and (c) this Agreement or any Supplemental Agreement with certain public entities have a value of at least \$100,000 that is paid wholly or partly from public funds; (d) the Agreement is not excepted under Tex. Gov. Code 2274 and (e) the purchasing public entity has determined that Vendor is not a sole-source provider or the purchasing public entity has not received any bids from a company that is able to provide this written verification, the following certification shall apply; otherwise, this certification is not required.

Vendor certifies that Vendor, or association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or limited liability company, including a wholly owned subsidiary, majority-owned subsidiary parent company, or affiliate of these entities or associations, that exists to make a profit, does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and will not discriminate during the term of this contract against a firearm entity or firearm trade association.

For purposes of this Agreement, “discriminate against a firearm entity or firearm trade association” shall mean, with respect to the entity or association, to: “(1) refuse to engage in the trade of any goods or services with the entity or association based solely on its status as a firearm entity or firearm trade association; (2) refrain from continuing an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association; or (3) terminate an existing business relationship with the entity or association based solely on its status as a firearm entity or firearm trade association.”

“Discrimination against a firearm entity or firearm trade association” does not include: “(1) the established policies of a merchant, retail seller, or platform that restrict or prohibit the listing or selling of ammunition, firearms, or firearm accessories; and (2) a company’s refusal to engage in the trade of any goods or services, decision to refrain from continuing an existing business relationship, or decision to terminate an existing business relationship to comply with federal, state, or local law, policy, or regulations or a directive by a regulatory agency, or for any traditional business reason that is specific to the customer or potential customer and not based solely on an entity’s or association’s status as a firearm entity or firearm trade association.”

When applicable, does Vendor certify?

Yes, Vendor certifies

**5 Certification Regarding Termination of Contract for Non-Compliance (Tex. Gov. Code 552.374)**

If Vendor is not a governmental body and (a) this Agreement or any Supplemental Agreement with a public entity has a stated expenditure of at least \$1 million in public funds for the purchase of goods or services by certain public entities; or (b) this Agreement or any Supplemental Agreement results in the expenditure of at least \$1 million in public funds for the purchase of goods or services by certain public entities in their fiscal year, the following certification shall apply; otherwise, this certification is not required.

As required by Tex. Gov. Code 552.374, the following statement is included in the RFP and the Agreement (unless the Agreement is (1) related to the purchase or underwriting of a public security; (2) is or may be used as collateral on a loan; or (3) proceeds from which are used to pay debt service of a public security of loan): “The requirements of Subchapter J, Chapter 552, Government Code, may apply to this solicitation and Agreement and the Vendor agrees that this Agreement and any applicable Supplemental Agreement can be terminated if Vendor knowingly or intentionally fails to comply with a requirement of that subchapter.”

Pursuant to Chapter 552 of the Texas Government Code, Vendor certifies that Vendor shall: (1) preserve all contracting information related to this Agreement as provided by the records retention requirements applicable to TIPS or the purchasing TIPS Member for the duration of the Agreement; (2) promptly provide to TIPS or the purchasing TIPS Member any contracting information related to the Agreement that is in the custody or possession of Vendor on request of TIPS or the purchasing TIPS Member; and (3) on completion of the Agreement, either (a) provide at no cost to TIPS or the purchasing TIPS Member all contracting information related to the Agreement that is in the custody or possession of Vendor, or (b) preserve the contracting information related to the Agreement as provided by the records retention requirements applicable to TIPS or the purchasing TIPS Member.

When applicable, does Vendor certify?

Yes, Vendor certifies

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**Certification Regarding Prohibition of Boycotting Certain Energy Companies (Tex. Gov. Code 2274)**

If (a) Vendor is not a sole proprietorship; (b) Vendor has ten (10) or more full-time employees; and (c) this Agreement or any Supplemental Agreement with certain public entities has a value of \$100,000 or more that is to be paid wholly or partly from public funds, the following certification shall apply; otherwise, this certification is not required.

Vendor certifies that Vendor, or any wholly owned subsidiary, majority-owned subsidiary, parent company, or affiliate of these entities or business associations, if any, do not boycott energy companies and will not boycott energy companies during the term of the Agreement or any applicable Supplemental Agreement.

For purposes of this certification the term "company" shall mean an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or limited liability company, that exists to make a profit.

The term "boycott energy company" shall mean "without an ordinary business purpose, refusing to deal with, terminating business activities with, or otherwise taking any action intended to penalize, inflict economic harm on, or limit commercial relations with a company because the company (a) engages in the exploration, production, utilization, transportation, sale, or manufacturing of fossil fuel-based energy and does not commit or pledge to meet environmental standards beyond applicable federal and state law, or (b) does business with a company described by paragraph (a)." (See Tex. Gov. Code 809.001).

When applicable, does Vendor certify?

Yes, Vendor certifies

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**Felony Conviction Notice - Texas Education Code 44.034**

Texas Education Code, Section 44.034, Notification of Criminal History, Subsection (a), states, "a person or business entity that enters into a contract with a school district must give advance notice to the district if the person or an owner or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony."

Subsection (b) states, "a school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract."

Subsection (c) states, "This section does not apply to a publicly held corporation.

Vendor certifies one of the following:

- A. My firm is a publicly held corporation; therefore, this reporting requirement is not applicable, or;
- B. My firm is not owned nor operated by anyone who has been convicted of a felony, or;
- C. My firm is owned or operated by the following individual(s) who has/have been convicted of a felony.

If Vendor responds with Option (C), Vendor is required to provide information in the next attribute.

B. My firm is not owned nor operated by felon.

**60 Felony Conviction Notice - Texas Education Code 44.034 - Continued**

If Vendor selected Option (C) in the previous attribute, Vendor must provide the following information herein:

1. Name of Felon(s)
2. The Felon(s) title/role in Vendor's entity, and
3. Details of Felon(s) Conviction(s).

No response

**61 Conflict of Interest Questionnaire Requirement**

Vendor agrees that it has looked up, read, and understood the current version of Texas Local Government Code Chapter 176 which generally requires disclosures of conflicts of interests by Vendor hereunder if Vendor:

- (1) has an employment or other business relationship with a local government officer of our local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
- (2) has given a local government officer of our local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
- (3) has a family relationship with a local government officer of our local governmental entity.
- (4) Any other financial, commercial, or familial relationship with our local government that may warrant reporting under this statute.

Does Vendor certify that it has NO reportable conflict of interest?

Yes, Vendor certifies - VENDOR HAS NO CONFLICT

**62 Conflict of Interest Questionnaire Requirement - Form CIQ - Continued**

If you responded "No, Vendor does not certify - VENDOR HAS CONFLICT" to the Conflict of Interest Questionnaire question above, you are required by law to fully execute and upload the form attachment entitled "Conflict of Interest Questionnaire - Form CIQ." If you accurately claimed no conflict above, you may disregard the form attachment entitled "Conflict of Interest Questionnaire - Form CIQ."

Have you uploaded this form if applicable?

Not Applicable

**63 Upload of Current W-9 Required**

Vendors are required by TIPS to upload a current, accurate W-9 Internal Revenue Service (IRS) Tax Form for your entity. This form will be utilized by TIPS to properly identify your entity.

You must confirm that you are responding to this solicitation under your legal entity name. Go now to your Supplier Profile in this eBid System and confirm that your profile reflects your "Legal Name" as it is listed on your W9.

**64 Regulatory Good Standing Certification**

Does Vendor certify that its entity is in good standing will all government entities and agencies, whether local, state, or federal, that regulate any aspect of Vendor's field of work or business operations?

If Vendor selects "No", Vendor must provide explanation on the following attribute question.

Yes, Vendor certifies

**6**  
**5** **Regulatory Good Standing Certification - Explanation - Continued**

If Vendor responded to the prior attribute that "No", Vendor is not in good standing, Vendor must provide an explanation of that lack of good standing here for TIPS consideration.

*No response*

**6**  
**6** **Instructions Only - Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion**  
**Instructions for Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion**

1. By answering yes to the next Attribute question below, the vendor and prospective lower tier participant is providing the certification set out herein in accordance with these instructions.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification in addition to other remedies available to the federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and / or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participants," "person," "primary covered transaction," "principal," "proposal" and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction" without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and / or debarment.

**6** **Suspension or Debarment Certification**

**7**

Read the instructions in the attribute above and then answer the following accurately.

Vendor certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

Does Vendor certify?

Yes, Vendor certifies

**6** **Vendor Certification of Criminal History - Texas Education Code Chapter 22**

**8**

Texas Education Code Chapter 22 requires entities that contract with school districts to provide services to obtain criminal history record information regarding covered employees. Contractors must certify to the district that they have complied. Covered employees with disqualifying criminal histories are prohibited from serving at a school district pursuant to this law.

**DEFINITIONS**

**Covered employees:** Employees of a contractor or subcontractor who have or will have continuing duties related to the service to be performed at the District and have or will have direct contact with students. The District will be the final arbiter of what constitutes direct contact with students.

**Disqualifying criminal history:** Any conviction or other criminal history information designated by the District, or one of the following offenses, if at the time of the offense, the victim was under 18 or enrolled in a public school: (a) a felony offense under Title 5, Texas Penal Code; (b) an offense for which a defendant is required to register as a sex offender under Chapter 62, Texas Code of Criminal Procedure; or (c) an equivalent offense under federal law or the laws of another state.

**Vendor certifies:**

**NONE (Section A):** None of the employees of Vendor and any subcontractors are covered employees, as defined above. If this box is checked, I further certify that Contractor has taken precautions or imposed conditions to ensure that the employees of Vendor and any subcontractor will not become covered employees. Contractor will maintain these precautions or conditions throughout the time the contracted services are provided under this procurement.

**OR**

**SOME (Section B):** Some or all of the employees of Vendor and any subcontractor are covered employees. If this box is checked, I further certify that: (1) Vendor has obtained all required criminal history record information regarding its covered employees. None of the covered employees has a disqualifying criminal history; (2) If Vendor receives information that a covered employee subsequently has a reported criminal history, Vendor will immediately remove the covered employee from contract duties and notify the purchasing entity in writing within 3 business days; (3) Upon request, Vendor will provide the purchasing entity with the name and any other requested information of covered employees so that the purchasing entity may obtain criminal history record information on the covered employees; (4) If the purchasing entity objects to the assignment of a covered employee on the basis of the covered employee's criminal history record information, Vendor agrees to discontinue using that covered employee to provide services at the purchasing entity.

Which option does Vendor certify?

Yes, I certify - NONE (Section A)

**6** **Certification Regarding "Choice of Law" Terms with TIPS Members**

9 Vendor agrees that if any "Choice of Law" provision is included in any sales agreement/contract between Vendor and a TIPS Member, that clause must provide that the "Choice of Law" applicable to the sales agreement/contract between Vendor and TIPS Member shall be the state where the TIPS Member operates unless the TIPS Member expressly agrees otherwise. Any TIPS Sale Supplemental Agreement containing a "Choice of Law" clause that conflicts with these terms is rendered void and unenforceable.

If Vendor disagrees, after this solicitation legally closes and TIPS begins evaluating Vendor's file, TIPS will provide Vendor with a draft Word Document version of the Vendor Agreement and will be instructed to include all requested negotiations as redline edits for TIPS consideration.

Does Vendor agree?

**7** **Certification Regarding "Venue" Terms with TIPS Members**

0 Vendor agrees that if any "Venue" provision is included in any sales agreement/contract between Vendor and a TIPS Member, that clause must provide that the "Venue" for any litigation or alternative dispute resolution is shall be in the state and county where the TIPS Member operates unless the TIPS Member expressly agrees otherwise. Any TIPS Sale Supplemental Agreement containing a "Venue" clause that conflicts with these terms is rendered void and unenforceable.

If Vendor disagrees, after this solicitation legally closes and TIPS begins evaluating Vendor's file, TIPS will provide Vendor with a draft Word Document version of the Vendor Agreement and will be instructed to include all requested negotiations as redline edits for TIPS consideration.

Does Vendor agree?

**7** **Certification Regarding "Automatic Renewal" Terms with TIPS Members**

1 Vendor agrees that no TIPS Sale may incorporate an "Automatic Renewal" clause that exceeds month to month terms with which the TIPS Member must comply. All renewal terms incorporated into a TIPS Sale Supplemental Agreement shall only be valid and enforceable when Vendor received written confirmation of acceptance of the renewal term from the TIPS Member for the specific renewal term. The purpose of this clause is to avoid a TIPS Member inadvertently renewing a Supplemental Agreement during a period in which the governing body of the TIPS Member has not properly appropriated and budgeted the funds to satisfy the Agreement renewal. Any TIPS Sale Supplemental Agreement containing an "Automatic Renewal" clause that conflicts with these terms is rendered void and unenforceable.

If Vendor disagrees, after this solicitation legally closes and TIPS begins evaluating Vendor's file, TIPS will provide Vendor with a draft Word Document version of the Vendor Agreement and will be instructed to include all requested negotiations as redline edits for TIPS consideration.

Does Vendor agree?

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2 Certification Regarding "Indemnity" Terms with TIPS Members**

Texas and other jurisdictions restrict the ability of governmental entities to indemnify others. Vendor agrees that if any "Indemnity" provision which requires the TIPS Member to indemnify Vendor is included in any sales agreement/contract between Vendor and a TIPS Member, that clause must either be stricken or qualified by including that such indemnity is only permitted, "to the extent permitted by the laws and constitution of [TIPS Member's State]" unless the TIPS Member expressly agrees otherwise. Any TIPS Sale Supplemental Agreement containing an "Indemnity" clause that conflicts with these terms is rendered void and unenforceable.

If Vendor disagrees, after this solicitation legally closes and TIPS begins evaluating Vendor's file, TIPS will provide Vendor with a draft Word Document version of the Vendor Agreement and will be instructed to include all requested negotiations as redline edits for TIPS consideration.

Does Vendor agree?

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3 Certification Regarding "Arbitration" Terms with TIPS Members**

Vendor agrees that if any "Arbitration" provision is included in any TIPS Sale agreement/contract between Vendor and a TIPS Member, that clause may **not** require that the arbitration is mandatory or binding. Vendor agrees that if any "Arbitration" provision is included in any TIPS Sale agreement/contract between Vendor and a TIPS Member, that clause provides for only voluntary and non-binding arbitration unless the TIPS Member expressly agrees otherwise. Any TIPS Sale Supplemental Agreement containing a "Arbitration" clause that conflicts with these terms is rendered void and unenforceable.

If Vendor disagrees, after this solicitation legally closes and TIPS begins evaluating Vendor's file, TIPS will provide Vendor with a draft Word Document version of the Vendor Agreement and will be instructed to include all requested negotiations as redline edits for TIPS consideration.

Does Vendor agree?

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4 2 CFR PART 200 AND FEDERAL CONTRACT PROVISIONS EXPLANATION**

TIPS and TIPS Members will sometimes seek to make purchases with federal funds. In accordance with 2 C.F.R. Part 200 of the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (sometimes referred to as "EDGAR"), Vendor's response to the following questions labeled "2 CFR Part 200 or Federal Provision" will indicate Vendor's willingness and ability to comply with certain requirements which may be applicable to TIPS purchases paid for with federal funds, if accepted by Vendor.

Your responses to the following questions labeled "2 CFR Part 200 or Federal Provision" will dictate whether TIPS can list this awarded contract as viable to be considered for a federal fund purchase. **Failure to certify all requirements labeled "2 CFR Part 200 or Federal Provision" will mean that your contract is listed as not viable for the receipt of federal funds. However, it will not prevent award.**

If you do enter into a TIPS Sale when you are accepting federal funds, the contract between you and the TIPS Member will likely require these same certifications.



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**2 CFR Part 200 or Federal Provision - Vendor Willingness to Accept Federal Funds**

This certification is not required by federal law. However, TIPS Members are public entities and qualifying non-profits which often receive federal funding and grants (ESSER, CARES Act, EDGAR, etc.) **Accepting such funds often requires additional required certifications and responsibilities for Vendor.** The following attribute questions include these required certifications. Your response to this questions, the following certifications, and other factors will determine whether your contract award will be deemed as eligible for federal fund expenditures by TIPS Members.

If awarded, is Vendor willing to accept payment for goods and services offered under this contract paid for by a TIPS Member with federal funds?

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**2 CFR Part 200 or Federal Provision - Contracts**

Contracts for more than the simplified acquisition threshold currently set at \$250,000 (2 CFR § 200.320), which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Notice: Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members reserve all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.

Does vendor agree?

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**2 CFR Part 200 or Federal Provision - Termination**

Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement. (All contracts in excess of \$10,000)

Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members reserve the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for cause after giving the vendor an appropriate opportunity and up to 30 days, to cure the causal breach of terms and conditions. ESC Region 8 and TIPS Members reserve the right to terminate any agreement in excess of \$10,000 resulting from this procurement process for convenience with 30 days notice in writing to the awarded vendor. The Vendor would be compensated for work performed and goods procured as of the termination date if for convenience of the ESC Region 8 and TIPS Members. Any award under this procurement process is not exclusive and the ESC Region 8 and TIPS reserves the right to purchase goods and services from other vendors when it is in the best interest of the ESC Region 8 and TIPS.

Does vendor agree?

**7** **2 CFR Part 200 or Federal Provision - Clean Air Act**

**8** Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Pursuant to the Clean Air Act, et al above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members require that the proposer certify that during the term of an award by the ESC Region 8 and TIPS Members resulting from this procurement process the vendor agrees to comply with all of the above regulations, including all of the terms listed and referenced therein.

Does vendor agree?

Yes, Vendor agrees

**7** **2 CFR Part 200 or Federal Provision - Byrd Anti-Lobbying Amendment**

**9** Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members require the proposer certify that during the term and during the life of any contract with ESC Region 8 and TIPS Members resulting from this procurement process the vendor certifies that it is in compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352).

Does Vendor agree?

Yes, Vendor agrees

**8 0 2 CFR Part 200 or Federal Provision - Byrd Anti-Lobbying Amendment - Continued**

Applicable to Grants, Subgrants, Cooperative Agreements, and Contracts Exceeding \$100,000 in Federal Funds

Submission of this certification is a prerequisite for making or entering into this transaction and is imposed by the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**The undersigned certifies, to the best of his or her knowledge and belief, that:**

(1) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all covered subawards exceeding \$100,000 in Federal funds at all appropriate tiers and that all subrecipients shall certify and disclose accordingly.

Does Vendor certify that it has NOT lobbied as described herein?

Yes, Vendor certifies - NO Reportable Lobbying

**8 1 2 CFR Part 200 or Federal Provision - Byrd Anti-Lobbying Amendment - Continued**

If you answered "No, Vendor does not certify - Lobbying to Report" to the above attribute question, you must download, read, execute, and upload the attachment entitled "Disclosure of Lobbying Activities - Standard Form - LLL", as instructed, to report the lobbying activities you performed or paid others to perform.

**8 2 2 CFR Part 200 or Federal Provision - Federal Rule**

Compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15). (Contracts, subcontracts, and subgrants of amounts in excess of \$100,000)

Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, ESC Region 8 and TIPS Members requires the proposer certify that in performance of the contracts, subcontracts, and subgrants of amounts in excess of \$250,000, the vendor will be in compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15).

Does vendor certify compliance?

Yes, Vendor certifies

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### 2 CFR Part 200 or Federal Provision - Procurement of Recovered Materials

A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include: (1) procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; (2) procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

Does vendor certify that it is in compliance with these provisions?

Yes, Vendor certifies

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### 2 CFR Part 200 or Federal Provision - Rights to Inventions

If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

Pursuant to the above, when the foregoing applies to ESC Region 8 and TIPS Members, Vendor certifies that during the term of an award resulting from this procurement process, Vendor agrees to comply with all applicable requirements as referenced in the Federal rule above.

Does vendor certify?

Yes, Vendor certifies

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## 2 CFR Part 200 or Federal Provision - Domestic Preferences for Procurements and Compliance with Buy America Provisions

As appropriate and to the extent consistent with law, TIPS Member Customers, to the greatest extent practicable under a Federal award, may provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). Vendor agrees that the requirements of this section will be included in all subawards including all contracts and purchase orders for work or products under this award, to the greatest extent practicable under a Federal award. For purposes of 2 CFR Part 200.322, "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States. Moreover, for purposes of 2 CFR Part 200.322, "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum, plastics and polymer-based products such as polyvinyl chloride pipe, aggregates such as concrete, glass, including optical fiber, and lumber.

Vendor certifies that it is in compliance with all applicable provisions of the Buy America Act. Purchases made in accordance with the Buy America Act must still follow the applicable procurement rules calling for free and open competition. For purposes of 2 CFR Part 200.322,

"Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

"Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, Vendor certifies that to the greatest extent practicable Vendor will provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products).

Does Vendor Certify?

Yes, Vendor certifies

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## 2 CFR Part 200 or Federal Provision - Ban on Foreign Telecommunications

ESC 8 and TIPS Members are prohibited from obligating or expending Federal financial assistance, to include loan or grant funds, to: (1) procure or obtain, (2) extend or renew a contract to procure or obtain, or (3) enter into a contract (or extend or renew a contract) to procure or obtain, equipment, services, or systems that use "covered telecommunications" equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. "Covered telecommunications" equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities), and physical security surveillance of critical infrastructure and other national security purposes, and video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities) for the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes detailed in 2 CFR § 200.216.

Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, Vendor certifies that Vendor will not purchase equipment, services, or systems that use "covered telecommunications", as defined by 2 CFR §200.216 equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

Does vendor certify?

Yes, Vendor certifies

**8** **2 CFR Part 200 or Federal Provision - Contract Cost & Price**

For contracts more than the simplified acquisition threshold currently set at \$250,000, a TIPS Member may, in very rare circumstances, be required to negotiate profit as a separate element of the price pursuant to 2 C.F.R. 200.324(b). Under those circumstances, Vendor agrees to provide information and negotiate with the TIPS Member regarding profit as a separate element of the price. However, Vendor certifies that the total price charged by the Vendor shall not exceed the Vendor's TIPS pricing and pricing terms proposed.

Does Vendor certify?

Yes, Vendor certifies

**8** **2 CFR Part 200 or Federal Provision - Equal Employment Opportunity**

Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members on any federally assisted construction contract, the equal

opportunity clause is incorporated by reference here.

Does Vendor Certify?

Yes, Vendor certifies

**8** **2 CFR Part 200 or Federal Provision - Davis Bacon Act Compliance**

Texas Statute requires compliance with Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146- 3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Pursuant to state and federal requirements, Vendor certifies that it will be in compliance with all applicable Davis-Bacon Act provisions if/when applicable.

Does Vendor certify?

Yes, Vendor certifies

**9 2 CFR Part 200 or Federal Provision - Contract Work Hours and Safety Standards**

Where applicable, all contracts awarded by ESC 8 and TIPS Members in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence. Pursuant to the above, when federal funds are expended by ESC Region 8 and TIPS Members, Vendor certifies that during the term of an award for all contracts resulting from this procurement process, Vendor will be in compliance with all applicable provisions of the Contract Work Hours and Safety Standards Act.

Does Vendor certify?

Yes, Vendor certifies

**9 2 CFR Part 200 or Federal Provision - FEMA Fund Certification & Certification of Access to Records**

**If and when** Vendor accepts a TIPS purchase paid for in full or part with FEMA funds, Vendor certifies that:

(1) Vendor agrees to provide the TIPS Member, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to and rights to reproduce any books, documents, papers, and records of the Contractor which are directly pertinent to this contract, or any contract resulting from this procurement, for the purposes of making audits, examinations, excerpts, and transcriptions. This right also includes timely and reasonable access to Vendor's personnel for the purpose of interview and discussion relating to such documents. Vendor agrees to provide the FEMA Administrator or an authorized representatives access to construction or other work sites pertaining to the work being completed under the contract. Vendor acknowledges and agrees that no language in this contract or the contract with the TIPS Member is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

(2) The Vendor shall not use the Department of Homeland Security's seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

(3) The Vendor will comply with all applicable Federal law, regulations, executive orders, FEMA policies, procedures, and directives.

(4) The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

(5) The Vendor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Vendor's actions pertaining to this contract.

Does Vendor certify?

Yes, Vendor certifies

**9 2 CFR Part 200 or Federal Provision - Certification of Compliance with the Energy Policy and Conservation Act**

When appropriate and to the extent consistent with the law, Vendor certifies that it will comply with the Energy Policy and Conservation Act (42 U.S.C. 6321 et seq; 49 C.F.R. Part 18) and any state mandatory standards and policies relating to energy efficiency which are contained in applicable state energy conservation plans issued in compliance with the Act.

Does Vendor certify?

Yes, Vendor certifies

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**2 CFR Part 200 or Federal Provision - Certification of Compliance with Never Contract with the Enemy**

Where applicable, all contracts awarded by ESC 8 and TIPS Members in excess of \$50,000.00, within the period of performance, and which are performed outside of the United States, including U.S. territories, are subject to the regulations implementing Never Contract with the Enemy in 2 CFR part 183. Per 2 CFR part 183, in the situation specified, ESC 8 and TIPS Members shall terminate any contract or agreement resulting from this procurement which violates the Never Contract with the Enemy regulation in 2 CFR part 183, including if Vendor is actively opposing the United States or coalition forces involved in a contingency operation in which members of the the Armed Forces are actively engaged in hostilities. Vendor certifies that it is neither an excluded entity under the System for Award Management (SAM) nor Federal Awardee Performance and Integrity Information System (FAPIS) for any contract terminated due to Never Contract with the Enemy as a Termination for Material Failure to Comply.

Does Vendor certify?

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**2 CFR Part 200 or Federal Provision - Certification of Compliance with EPA Regulations**

For contracts resulting from this procurement, in excess of \$100,000.00 and paid for with federal funds, Vendor certifies that Vendor will comply with all applicable standards, orders, regulations, and/or requirements issued pursuant to the Clean Air Act of 1970, as amended (42 U.S.C. 1857(h)), Section 508 of the Clean Water Act, as amended (33 U.S.C. 1368), Executive Order 117389 and Environmental Protection Agency Regulation, 40 CFR Part 15.

Does Vendor certify?

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**2 CFR Part 200 or Federal Provision - Record Retention Requirements**

For contracts resulting from this procurement, paid for by ESC 8 or TIPS Members with federal funds, Vendor certifies that Vendor will comply with the record retention requirements detailed in 2 CFR § 200.334. Vendor certifies that Vendor will retain all records as required by 2 CFR § 200.334 for a period of three years after final expenditure or financial reports, as applicable, and all other pending matters are closed.

Does Vendor certify?

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**2 CFR Part 200 or Federal Provision - Subcontracting and Affirmative Steps for Small and Minority Businesses, Women's Business Enterprises, and Labor Surplus Area Firms.**

Do you ever anticipate the possibility of subcontracting any of your work under this award if you are successful?

If you respond "Yes", you must respond to the following attribute question accurately. If you respond "No", you may skip the following attribute question.



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**2 CFR Part 200 or Federal Provision - If "Yes" Response to Above Attribute - Continued - Subcontracting and Affirmative Steps for Small and Minority Businesses, Women's Business Enterprises, and Labor Surplus Area Firms.**

**Only respond to this question if you responded "Yes" to the attribute question directly above. Skip this question if you responded "No" to the attribute question directly above.**

Does Vendor certify that it will follow the following affirmative steps? Federal Regulation 2 CFR §200.321 Contracting with small and minority businesses, women's business enterprises, and labor surplus area firms. (a)The non-Federal entity must take all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

(b) Affirmative steps must include:

- (1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- (2) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
- (3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
- (4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;
- (5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce ; and
- (6) Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs(1) through (5) of this section.

Does Vendor certify?

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**ACKNOWLEDGMENT & BINDING CORPORATE AUTHORITY**

By submitting this proposal, the individual(s) submitting on behalf of the Vendor certify that they are authorized by Vendor to complete and submit this proposal on behalf of Vendor and that this proposal was duly submitted on behalf of Vendor by authority of its governing body, if any, and within the scope of its corporate powers.

Vendor further certifies that it has read, examined, and understands all portions of this solicitation including but not limited to all attribute questions, attachments, solicitation documents, bid notes, and the Vendor Agreement(s). Vendor certifies that, if necessary, Vendor has consulted with counsel in understanding all portions of this solicitation.



TIPS CONTRACT 240403

REQUIRED CONFIDENTIALITY CLAIM FORM

(VENDOR MUST COMPLETE THE FOLLOWING VENDOR INFORMATION)

Vendor Entity Name: Numentica Data Services

Vendor Authorized Signatory Name: Vignesh Krishnamoorthy

Vendor Authorized Signatory Title: Director Customer Succses

Vendor Authorized Signatory Email: 

Vendor Address: 3305 Nighthawk Dive Lane

City: Pflugerville State: TX Zip Code: 78660

Vendor agrees that it is voluntarily providing its data (including but not limited to: Vendor information, Vendor documentation, Vendor’s proposal, Vendor pricing submitted or provided to TIPS, TIPS contract documents, TIPS correspondence, Vendor logos and images, Vendor’s contact information, Vendor’s brochures and commercial information, Vendor’s financial information, Vendor’s certifications, and any other Vendor information or documentation submitted to TIPS by Vendor and its agents) (Hereinafter, “Vendor Data”) to TIPS. Vendor understands and agrees that TIPS is a government entity subject to public information laws including but not limited to Texas Government Code (TGC) Chapter 552. Vendor agrees that regardless of confidentiality designations herein, Vendor’s submission of a proposal constitutes Vendor’s consent to the disclosure and release of Vendor’s Data and comprehensive proposal, including any information deemed confidential or proprietary herein, to and by TIPS Members.

Notwithstanding the foregoing permissible release to TIPS Members, if Vendor considers any portion of Vendor’s proposal to be otherwise confidential and not subject to public disclosure pursuant to public information laws, including but not limited to TGC Chapter 552, Vendor must properly execute **Option 1 only** below, attach to this PDF all documents and information that Vendor deems confidential, and upload the consolidated documentation. Regardless of the Option selected below, this form must be completed and uploaded to the “Response Attachments” section of the eBid System entitled “Required Confidentiality Claim Form.” Execution and submission of this form is the sole indicator of whether Vendor considers any Vendor Data confidential in the event TIPS receives a request, a Public Information Request, or subpoena. If TIPS receives a request, any responsive documentation not deemed confidential by you through proper execution of Option 1 of this form will be automatically released. For information deemed confidential by you through proper execution of Option 1 of this form, TIPS will follow procedures of controlling statute(s) regarding withholding that documentation and shall not be liable for any release of information required by law, including Attorney General opinion or court order.

(VENDOR MUST COMPLETE ONE OF THE TWO OPTIONS AND UPLOAD IN THE EBID SYSTEM)

**OPTION 1 – DESIGNATING CONFIDENTIAL MATERIALS – YES, VENDOR HAS ATTACHED CONFIDENTIAL MATERIALS**

(Confirm each bullet point and sign below)

- Vendor claims some Vendor Data confidential to the extent permitted by TGC Chapter 552 and other applicable law.
- Vendor attached to this PDF all potentially confidential Vendor Data and listed the number of attached pages below.
- Vendor’s authorized signatory has signed below and shall upload this document in the proper location in the eBid System.
- Vendor agrees that TIPS shall not be liable for any release of confidential information required by law.

Number of pages attached deemed confidential:           

Authorized Signature: \_\_\_\_\_

**OPTION 2 – WAIVER OF CONFIDENTIALITY – NO, VENDOR HAS NOT ATTACHED CONFIDENTIAL MATERIALS**

(Confirm each bullet point and sign below)

- By signing for Option 2 below, Vendor expressly waives any confidentiality claim for all Vendor Data submitted in relation to this proposal and resulting contract. Vendor confirms that TIPS may freely release Vendor Data submitted in relation to this proposal or resulting contract to any requestor. Vendor agrees that TIPS shall not be responsible or liable for any use or distribution of Vendor Data by TIPS or TIPS Members.
- Vendor’s authorized signatory has signed below and shall upload this document in the proper location in the eBid System.
  - Vendor agrees that TIPS shall not be liable for any release of confidential information required by law.

Authorized Signature: 

## **VENDOR SUPPLEMENTAL INFORMATION**

TIPS permits Vendors to submit supplemental documentation and information (“Vendor Supplemental Information”) with their proposals to display to TIPS Member Customers their qualifications, offerings, and special terms. The following documents are for marketing and informational purposes only. They are not terms of Vendor’s TIPS Contract. If the Vendor Supplemental Information herein contains any warranties, terms, or conditions, the TIPS Member Customer may review and determine whether or not those are applicable and acceptable for any TIPS purchase before proceeding. If the Vendor Supplemental Information contains any licenses or certificates, TIPS encourages the TIPS Member Customer to ensure current accuracy at the time of a TIPS purchase.



Numentica's response to THE INTERLOCAL PURCHASING SYSTEM ("TIPS")

Response for

240423

DATA ANALYTICS, SOLUTIONS, And SERVICES Bid



THE INTERLOCAL PURCHASING SYSTEM ("TIPS")

A department of TIPS Lead Agency:



TEXAS REGION 8 EDUCATION SERVICE CENTER ("Region 8 ESC")



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## Cover Letter

Numentica Data Services  
Austin, Texas, 78750  
Vignesh.krishnamoorthy@numentica.com  
17th May 2024

Procurement Department  
TIPS/Region 8 ESC  
4845 US Hwy. 271 North  
Pittsburg, Texas 75686

Dear TIPS,

I am submitting our proposal in response to your Request for a Bid for Data Analytics, Solutions, and Services. We appreciate the opportunity to present our solution and demonstrate how it aligns with your organization's needs and objectives.

At TIPS, we understand data's critical role in modern organizations. Numentica Data Service (Numentica) aims to provide high availability and scalability, data analytics, Solutions, strategy, and implementation services for TIPS.

Our team is eager to engage with you to discuss the specifics of our proposal further. We believe that our Data Analytics, Solutions, and Services can not only meet but exceed your expectations. We are excited about the opportunity to collaborate with TIPS on this critical initiative.

Please find attached our detailed proposal, including technical specifications, pricing, and client references. If you have any questions or require additional information, please do not hesitate to contact me at +1(925) 580-8655 or vignesh.krishnamoorthy@numentica.com.

Thank you for considering our proposal. We look forward to the possibility of working together to implement a world-class Solution for TIPS,

Sincerely,

Vignesh Krishnamoorthy,  
Director – Customer Success  
Numentica Technologies LLC  
+1(925) 580-8655  
vignesh.krishnamoorthy@numentica.com



## 1. About Numentica Data Services

Numentica Data Services, with more than 15 years in service, has a team of software experts who have built enterprise software for Fortune 500 companies and helped them achieve success. Numentica Data Services serves public services, banking, financial services, insurance, healthcare, automobiles, media and entertainment, packaging and distribution, oil and gas, real estate, and e-commerce.

Numentica Data Services provides end-to-end solutions by combining cloud expertise with data warehouse specialization and offers services encompassing data storage, processing, analytics, and insights, including managed services to handle ongoing maintenance, monitoring, and optimization of cloud-based data warehouses for clients. We deliver comprehensive and tailored solutions to clients seeking modern, scalable, and efficient data solutions.

Our success is built on the success of our clients, and we do what it takes to give them a sustained competitive edge through value and innovation. By formalizing our experience into innovative tools and frameworks, we help our customers accelerate time-to-market, improve product quality, and reduce costs. Our unique culture promotes excellence and drives innovation through trust, pride, and teamwork.

### Our Service Portfolio

 <p><b>Data Governance</b></p> <p>Numentica empowers effective Data Governance with mission-aligned practices and frameworks.</p>	 <p><b>Data Quality</b></p> <p>We excel in data quality, leveraging Trifacta, AWS Glue Databrew, and Google Cloud Data Quality to ensure accurate, complete, and consistent datasets.</p>	 <p><b>Master Data Management</b></p> <p>Our MDM system ensures accurate, consistent, and complete master data, enhancing data assets and facilitating stakeholder access in the desired format.</p>
 <p><b>Cloud Data Strategy</b></p> <p>Our Cloud Data Strategy enables data asset optimization, aligns data management with business goals, and drives data-driven decisions.</p>	 <p><b>Data Engineering</b></p> <p>We build systems for reliable, swift, and secure data access across teams.</p>	 <p><b>Business Intelligence (BI)</b></p> <p>Targeted analysis for informed decision-making and competitive advantage, offering improved analysis and strategic planning.</p>
 <p><b>Data Analytics</b></p> <p>Scientific analysis for informed decisions, optimizing performance and guiding efficient strategies.</p>	 <p><b>Managed Data Services</b></p> <p>Outsourcing to experts for cost reduction and enhanced service quality. Our agile, enterprise-oriented strategy ensures ongoing success.</p>	 <p><b>Application Development</b></p> <p>Gathering requirements, designing, coding, testing, and deploying software using Agile, Waterfall, and Scrum methodologies for efficiency.</p>

- I. **Data Governance:** At Numentica Data Services, our Data Governance Practice focuses on helping an organization establish an effective and efficient use of information to achieve its business goals. We employ data governance best practices to help an organization assess its capabilities, determine the standards and guidelines that keep the initiative working as an ongoing concern,





and stress the importance of establishing a proper data governance framework and operating model that reflects the company's mission and values.

- II. **Data Quality:** Numentica Data Services provides comprehensive data quality management solutions, including data profiling, remediation, cleansing, validation, governance, and monitoring. Our services help organizations identify and resolve errors, ensuring that their data is fit for its intended purpose. We leverage a balanced approach to prevent future data quality issues and support businesses in meeting their current and future objectives. Please reach out to us for comprehensive consulting and solutions services.
- III. **Master Data Management:** Numentica Data Services specializes in multi-domain Master Data Management (MDM) solutions. Our expertise ensures consistent data management, streamlined stewardship, shared reference data across domains, reduced total cost of ownership, and maximized return on investment. We provide comprehensive support to help organizations achieve efficient and effective data management across diverse domains. On-prem and SaaS solutions supported.
- IV. **Cloud Data Strategy:** Numentica Data Services enables your organization to harness the potential of data assets, align data management practices with business goals, and steer data-driven business decisions. We bring in a cloud data strategy that helps you design a comprehensive plan to make your organization adopt effective management and leverage of your data assets in the cloud. Our well-defined cloud data strategy outlines the systematic data collection, storage, analysis, and data sharing process in a cloud environment to achieve business objectives. Further, this promotes agility and leads the Organization to leverage cloud technologies for improved scalability and cost-efficiency.
- V. **Data Warehouse:** Numentica Data Services specializes in various cloud/data warehouse solutions and tools. It is designed to store and manage large volumes of organizations from multiple sources, including cloud computing, transaction databases, log files, and other data. This is then organized into a format that is optimized for analysis.
- VI. **Data Engineering:** It is the building of systems to facilitate the collection and use of data. The process we design allows data consumers, such as analysts, data scientists, and executives, to inspect all available data reliably, swiftly, and securely.
- VII. **Business Intelligence (BI):** BI is designed to answer specific business-related queries in an organization and provide a quick, at-a-glance analysis for further planning and decision-making. Implementing BI offers multiple benefits, from better analysis to an increased competitive advantage.
- VIII. **Data Analytics:** Data Analytics is the science of analyzing raw data to derive conclusions from that data. Our Data Analytics experts help Organizations optimize their business performance, function more efficiently, maximize Organizational profit, and make strategically guided decisions.



- IX. **Managed Data Services:** Managed Data Services refers to the tasks handled by a third party to offload general tasks to experts to reduce costs and improve the service quality of an organization's business. Our managed data services team focuses on creating an agile enterprise-oriented service strategy essential for the organization's continued success.
- X. **Application Development:** Application development describes gathering business requirements, designing, prototyping, coding, testing, and debugging software. Our app development methodologies are frameworks that provide a systematic approach to the app development process, which ensures that the final product is of superior quality, meets user requirements, and is within budget while delivered on time.

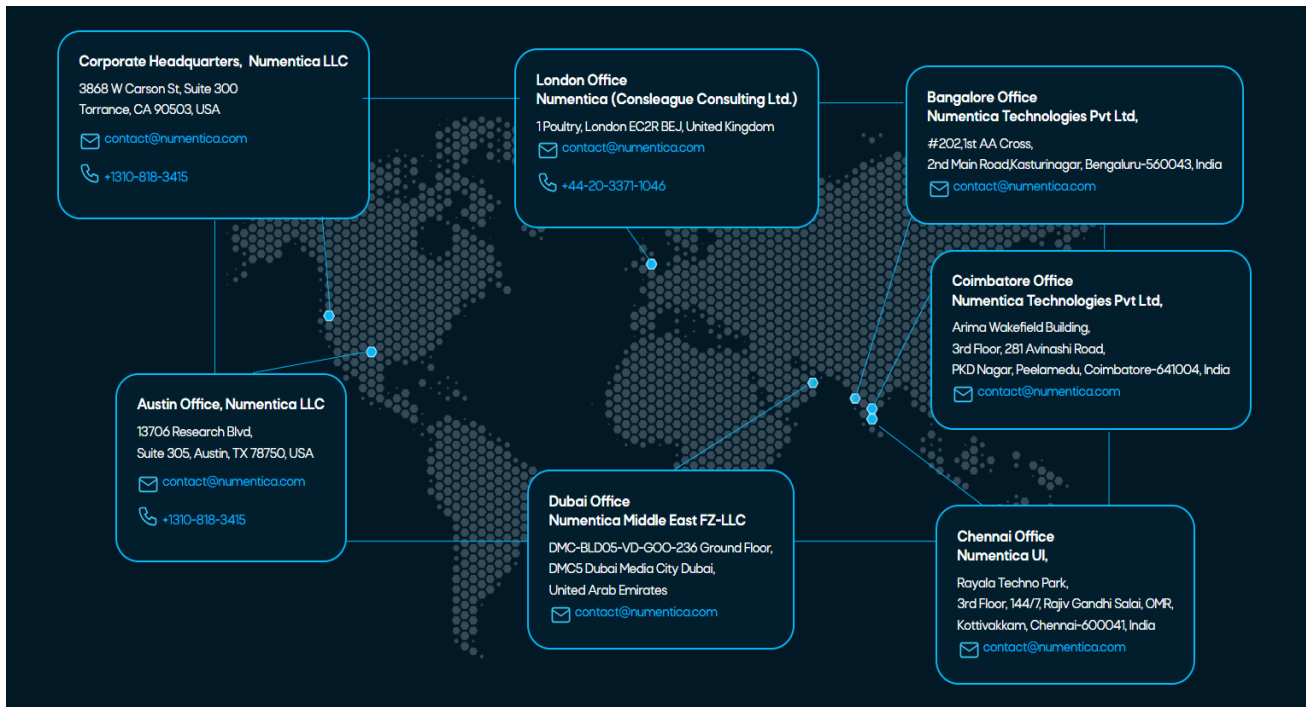
### **Manages Support Services**

Numentica Data Services' Managed support services follow ITSM (IT Service Management), which involves overseeing and coordinating the delivery of IT services to meet an organization's and its users' needs. This encompasses a range of activities, processes, and responsibilities to ensure that IT services are provided efficiently, effectively, and in alignment with business objectives. Our key aspects of managed support services:

- **Service Desk Management:** Monitoring service desk performance, optimizing workflows, ensuring timely incident response, and providing training to support staff.
- **Incident and Problem Management:** Investigating and resolving incidents, implementing preventive measures, and conducting root cause analysis to address underlying problems.
- **Change Management:** Assessing change requests, coordinating with stakeholders, ensuring proper documentation, and communicating changes to relevant parties.
- **Service Level Management:** Establishing service level agreements (SLAs), tracking performance metrics, and implementing improvements to meet or exceed service levels.
- **Knowledge Management:** Creating and updating knowledge articles, providing training to support staff, and promoting a culture of continuous learning.
- **Communication and Stakeholder Management:** Providing regular updates, addressing concerns, and ensuring stakeholders are informed about changes, incidents, and service improvements.
- **Resource Management:** Monitoring resource utilization, identifying areas for improvement, and ensuring that the support team has the necessary skills and training.
- **Security and Compliance:** Implementing security measures, conducting audits, and collaborating with security teams to address vulnerabilities and maintain a secure IT environment.
- **Continuous Improvement:** Conducting regular assessments, analyzing performance data, soliciting feedback, and implementing process improvements.



## Our Global Presence



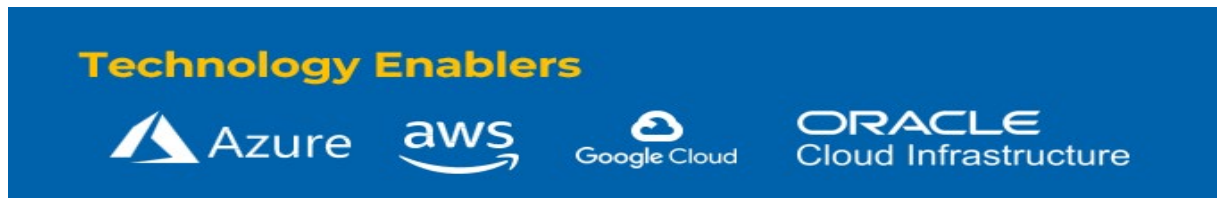
## Our Partnership



As mentioned, Numentica Data Services excels in data management consulting, boasting dynamic partnerships with leading technology innovators across premier data platforms. With about two decades in Data Management Consultancy, our strategically focused efforts in Data Governance, Data Privacy, Data Analytics, Data Application Development, MDM, and Data Quality display the expertise of our certified professionals anchoring every domain. Numentica Data Services has gained expertise in Data management service with every challenge encountered in the Customer Enterprise. Our ventures into Cloud Management have enabled us to set milestones for remarkable business success. Customer satisfaction has always remained our focus as we offer solutions in data management structures that align with Customer Enterprises' operational goals. Our protocol involves knowing customer challenges and proactively solving them, which results in customer satisfaction. We continuously endeavor to build a customer Satisfaction-driven business partnership.



We welcome you to purposefully engage with us, leading to your expertise to experience your Enterprise's excellence in Data Management.



## 2. Project Scope

TIPS is seeking Quality vendors who can help in data analytics, solutions, and related services to public entities and qualifying non-profit Members in the United States.

- Procurement of Data Analytics platform
- Implementation of Data Analytics Solution
- Managed Support Services

## 3. Solutions

Numentica would like to highlight our services related to TIPS request that we have successfully implemented to our customers. Our solution are tailored made for every customer for their need. Few of below work that would give TIPS a good understanding of our services portfolio.

### 3.1. Cloud-native Enterprise Analytics Data Platform

#### **Customer Background:**

A leading real estate tech enabler for property management

#### **Business Objective:**

Establish a modern, scalable, and efficient cloud data platform for managing, processing, and deriving valuable insights from the organization's data. This platform aims to enhance data accessibility, improve decision-making processes, and accelerate innovation by leveraging cloud-native technologies.

#### **Approach**

- Designed and implemented an architecture that takes full advantage of Azure cloud services, allowing scalability and cost efficiency.
- Implemented cloud data warehouse on Snowflake
- Developed Matillion data pipelines for inbound and outbound data loads



- Developed & deployed Power BI dashboards

### **Solution**

Accurate data replication to Snowflake with data validation reports

- Published the results to stakeholders, highlighting the benefits of the data platform
- Optimized resource usage in the cloud environment to manage costs effectively
- Provided comprehensive training and support to users, promoting widespread adoption and effective platform utilization for analytics and decision-making.

### **Technology**

Azure, Snowflake, SQL Server, Matillion, Power BI

## **3.2. Data Analytics as a Service (DAaaS) for Financial Integrity**

### **Customer Background:**

A leading fintech company

### **Business Objective:**

- Build a unified and secure cloud data platform on Azure and enable access to financial data, consolidating information from various heterogeneous sources for a comprehensive view.
- Integrate & standardize near-real-time data to support timely decision-making and reporting using Azure Data Factory data pipelines and build a Synapse data warehouse with a data lake on ADLS Gen2.
- Implement automation for financial reporting processes, reducing manual effort and ensuring accuracy in financial statements.

### **Solution**

- Leveraged Azure data integration solution to streamline financial data integration from diverse sources, ensuring consistency & coherence.
- Implemented role-based access controls to financial and client data
- Enabled data marts and provisioned data as a service to the end customers for their custom analysis
- Developed Financial reports on Power BI and shared them with external users securely

### **Technology**

Azure Cloud, Azure Data Factory, Azure Data Lake Services Gen2, Azure Databricks, Power BI

## **3.3. Cloud-native Enterprise Data Management**

### **Customer Background:**



A Utilities Service Provider provides high-quality drinking water and reliable sewage collection and treatment. It is a government entity that caters to over 500,000 customers in the United States of America.

**Business Objective:**

- Provide best-in-class cloud-native enterprise data management platform.
- Enhance business decision support with broader and deeper insights into the Organization’s enterprise data.
- Build a unified view across enterprise data to enable better analytics and data-driven insights to empower executive stakeholders to make informed decisions.
- Optimize data visibility, integration, analysis, retrieval, storage, and reports.
- Ensure data accuracy, accessibility, and security to meet complex reporting requirements and more easily demonstrate compliance with regulations.
- Leverage advanced technologies and analytics tools, including artificial intelligence (AI) and Machine Learning (ML) capabilities.

**Solution**

- Unified View of Enterprise Data: EDM breaks down data silos, providing a centralized platform for all the company’s data. This allows for better visibility into operations, customers, and assets.
- Streamlined Data Analytics and Reporting: EDM automates manual data extraction and transformation processes, making generating reports and conducting data analysis faster and easier.
- Increased Operational Efficiency: By automating tasks and improving data quality, EDM can streamline workflows and free up employee time for more strategic activities.
- Regulatory Compliance: Accurate and accessible data makes meeting complex reporting requirements much easier and reduces the risk of fines and penalties.

**Technology**

Azure Cloud, Azure Data Factory, Azure Data Lake Services Gen2, Snowflake, Power BI

## **4. Unified Data Analytics Platforms**

Numentica has gone through the bid document completely. Numentica would like to propose a solution that will fit TIPS’s requirements with Data Analytics solutions and related services.

Below are some unified data and analytics solution providers that Numentica has implemented successfully with many customers.

### **4.1. Solution provider – Databricks**

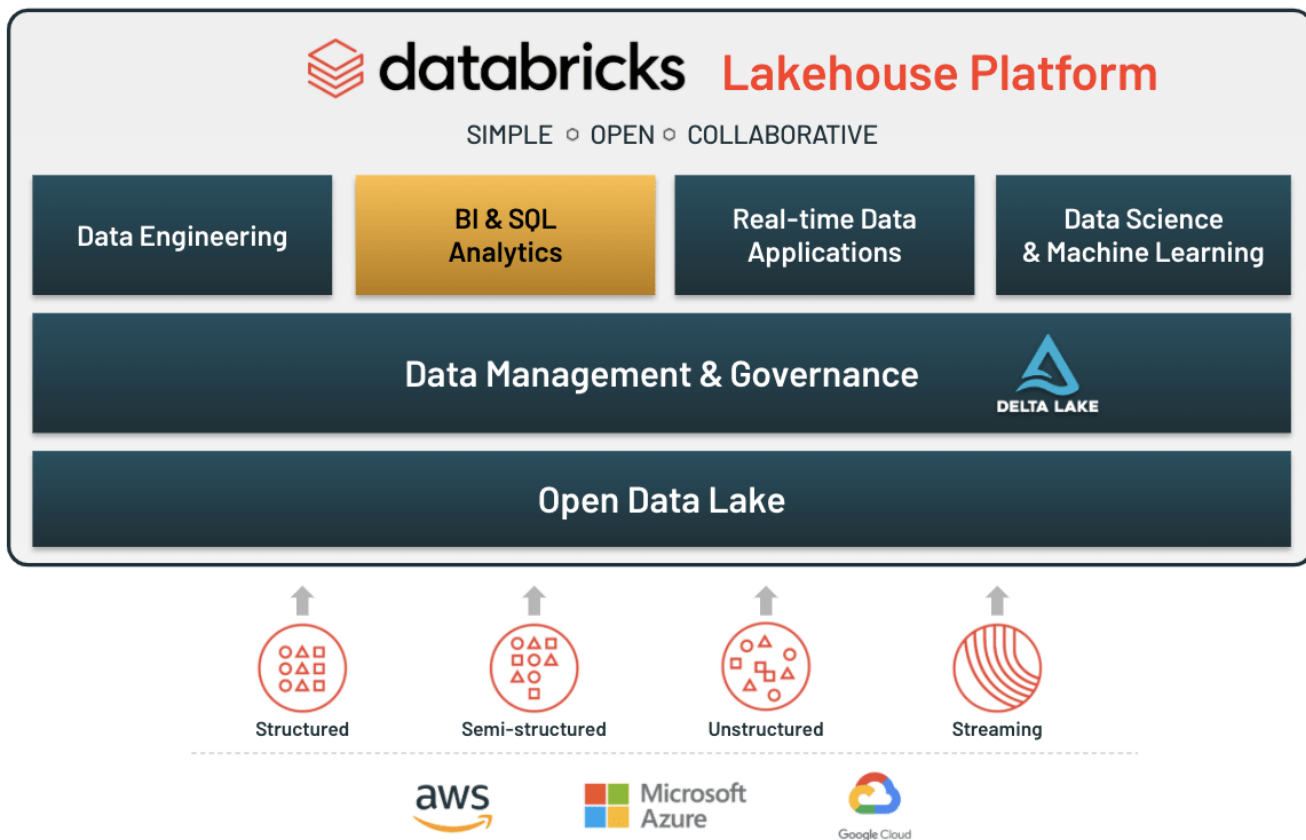


# databricks

Databricks was founded in 2013 to make big data analytics more straightforward and cost-effective with the creation of Apache Spark. Apache Spark rapidly became the de-facto big data processing technology by integrating SQL, Spark Streaming, Machine Learning / Deep Learning, and Graph Processing all into one unified API that makes it possible to build data pipelines that start from ingest and go through ETL through data warehousing and advanced analytics in

one comprehensive framework.

Databricks formed the same year to develop a cloud-native, cloud-agnostic Unified Analytics Platform, and the Spark core project was transitioned to the Apache Foundation as Open Source. Today, we operate Databricks and the Databricks technical ecosystem, which includes availability on all three major cloud service providers: GCP, AWS, and Azure. We are a proven company with 5000+ customers who continue to work closely with our customers to drive our product development. We are recognized as a leader in Gartner Magic Quadrant for Data Science and Machine Learning Platforms.



The Databricks Lakehouse platform provides the TIPS with a robust and comprehensive suite of data modern data management capabilities suitable to build both the application architecture's TIPS and



Data Platform components. The Databricks Lakehouse platform also provides capabilities that can be built into the Data Platform layer of the solution. The Databricks Lakehouse will not provide the TIPS with the application tier of the Customer Portal; our partner will provide that piece of the solution.

Databricks has partnered with many public sector organizations, including the Center for Medicaid Services (CMS), Australia's Health Services Directory (AHSD), and United States Citizenship and Immigration Services (USCIS), to achieve rapid time to insights from large amounts of disparate data sets by coupling this paradigm shift with scalable cloud computing. These organizations have been able to remove traditional operational inefficiencies found in data warehousing/management solutions that enable them to support new/changing requirements, leverage all the data for a comprehensive view of their patient/applicant, and innovate faster to deliver on modern use cases involving near-real-time analytics, predictive analytics, and machine learning.

Databricks accelerates innovation for all stakeholders in a unified platform that supports data engineering, business analytics, and data science/machine learning. By integrating the various steps in the analytics lifecycle, the platform makes it easy for research teams to conduct quick experiments, remain agile, and foster a culture of fast-paced innovation. With these enabling capabilities, TIPS can provide a cutting-edge platform to accelerate the process of adding new/exploring complex sets of data, building models, and testing prototypes of predictive and machine-learning applications from weeks and months down to hours or days.

Databricks Lakehouse platform is being used to support all major industry sectors – financial services, industrial manufacturing, scientific research and development, healthcare, government, human genomics, and many more. As an analytics platform, Databricks supports various business applications fueled by various data formats and processing techniques, including exploratory analysis, prescriptive and predictive modeling, qualitative and quantitative reporting, computer vision, time series, and geospatial analytics. Additionally, Databricks supports a variety of usage modalities, providing batch integrations for data warehousing and real-time stream processing and analytics.

Databricks offers a unified data analytics platform where vendors can significantly improve data insights and advanced analytics to accelerate evidence-based insights. The following points outline the enterprise value that the Databricks Lakehouse Platform brings TIPS and subsequent stakeholders:

- One unified data and analytics platform: Perform data engineering, BI/Reporting Analytics, and AI/ML in the same platform, thereby avoiding the additional cost and complexity of moving your data and/or using 3rd party tools for analytics to reduce the time to insights while accelerating time to value in delivering business outcomes.
- Leverage all of your data for analytics: Databricks Lakehouse can combine TIPS structured, unstructured, and streaming data in near real-time to support each of the requirements outlined in this RFI. The Lakehouse can accommodate anything in digital format available to investigators for use in analytics.
- Optimized ML-enabled clusters - On-demand clusters preconfigured and optimized with Machine Learning frameworks, including but not limited to XGBoost, sci-kit-learn, TensorFlow, Keras, and Horovod. **Databricks** provides [optimized auto-scale clusters for reduced costs](#) as well





as GPU support in GCP, AWS and Azure.

- Collaborative environment for data science/analytics: Data Science Workspace provides users with a managed Jupyter-style notebook that supports revision control and fine-grained access controls and comes with common machine learning/data science libraries preinstalled.
- Platform is affordable = Consumption-based model: **Databricks** only incurs charges when used, reducing the sitting idle regardless of size and scale. **Databricks** scale on demand from small jobs to very large jobs with petabytes of data and scale down/terminate as workloads complete.
- Platform is affordable = Eliminate high data storage costs and risks: Utilize your data in your cloud storage thereby avoiding the high costs of moving, duplicating and storing data in expensive data warehouse solutions.
- Highly Performant: With **Databricks** and our Apache Spark foundation, analysts/data scientists can spin up new clusters in minutes. They can also perform ETL incredibly and efficiently, often > 10X faster than comparable solutions. Once the data is prepared and ready for analysis, TIPS would then have access to the fastest and most powerful industry-standard ML/AI tools with the assurance that it will always have the latest version on demand.
- Prevents Vendor and Software Lock-In: Available on all three major cloud vendors (GCP, AWS, and Azure). Data remains in the TIPS cloud storage account in a non-proprietary/open format to future-proof the Department by reducing vendor lock-in and portability across clouds. **Databricks** now offers [Delta Sharing](#), an open protocol to support secure and seamless data sharing with other government agencies, analysts/data scientists, and/or hackathon participants.

#### 4.1.1 Why Databricks?

- I. **Multi-Tenancy and Scalability**: Databricks provide a robust multi-tenant architecture, crucial for TIPS's need for a shared yet secure and isolated environment for different business units. This architecture supports the scalability requirements mentioned in the RFP, effectively handling infinite volumes of data. Databricks' ability to scale dynamically in response to varying data loads aligns with TIPS's requirement for a system that can scale up, down, and across.
- II. **Customization for Diverse Business Needs**: With its flexible configuration, Databricks is adept at meeting the diverse needs of different business units within TIPS. It allows for the creation of customized solutions for specific data management and analytics needs, a key requirement in the RFP.
- III. **Dynamic Resource Management**: Databricks' capability for dynamic throttling of compute and storage resources, automatically adjusting to workload demands and then resetting to a baseline during idle periods, directly addresses TIPS's need for efficient resource utilization and cost optimization.
- IV. **Structured and Semi-Structured Data Support**: The platform's inherent support for both structured and semi-structured data types like JSON, AVRO, and Parquet, and direct querying using SQL, makes it highly suitable for TIPS's diverse data handling requirements.
- V. **Integration with Existing Infrastructure**: Databricks offers seamless integration capabilities with both cloud-based and on-premise applications and services. This ability is crucial for TIPS, as it looks to integrate the new cloud solution with its existing data warehouse infrastructure.
- VI. **Rapid Deployment and Reduced Time-to-Value**: The ease and speed of deploying data warehouses with Databricks correspond with TIPS's need for quick deployment and immediate processing of data, significantly reducing the time-to-value for data warehousing projects.



- VII. **Advanced Security and Compliance:** Databricks' strong security and compliance features, including data encryption, access controls, and auditing, align well with TIPS's emphasis on confidentiality, integrity, and availability of data. The platform's role-based access control and advanced security functionalities cater to TIPS's requirements for granular governance and data protection.
- VIII. **Data Governance and Democratization:** Databricks provides comprehensive functionalities for data governance and democratization, allowing TIPS to efficiently manage, share, and leverage data across various business units, aligning with the RFP's emphasis on making data easily accessible for decision-making and collaboration.
- IX. **Data Blindness and Administrative Control:** Databricks respects data privacy and confidentiality, adhering to the principle of data blindness as required by TIPS. It ensures that data stored in the service is indistinguishable to the provider and accessible only to designated users, complying with TIPS's stringent privacy requirements.
- X. In summary, Databricks' capabilities in handling large-scale, diverse data types, its scalability, integration flexibility, security, and compliance features, and its commitment to efficient resource utilization and data privacy make it a technically fitting and compelling choice for TIPS's cloud-based SaaS ETL data warehouse service requirements.

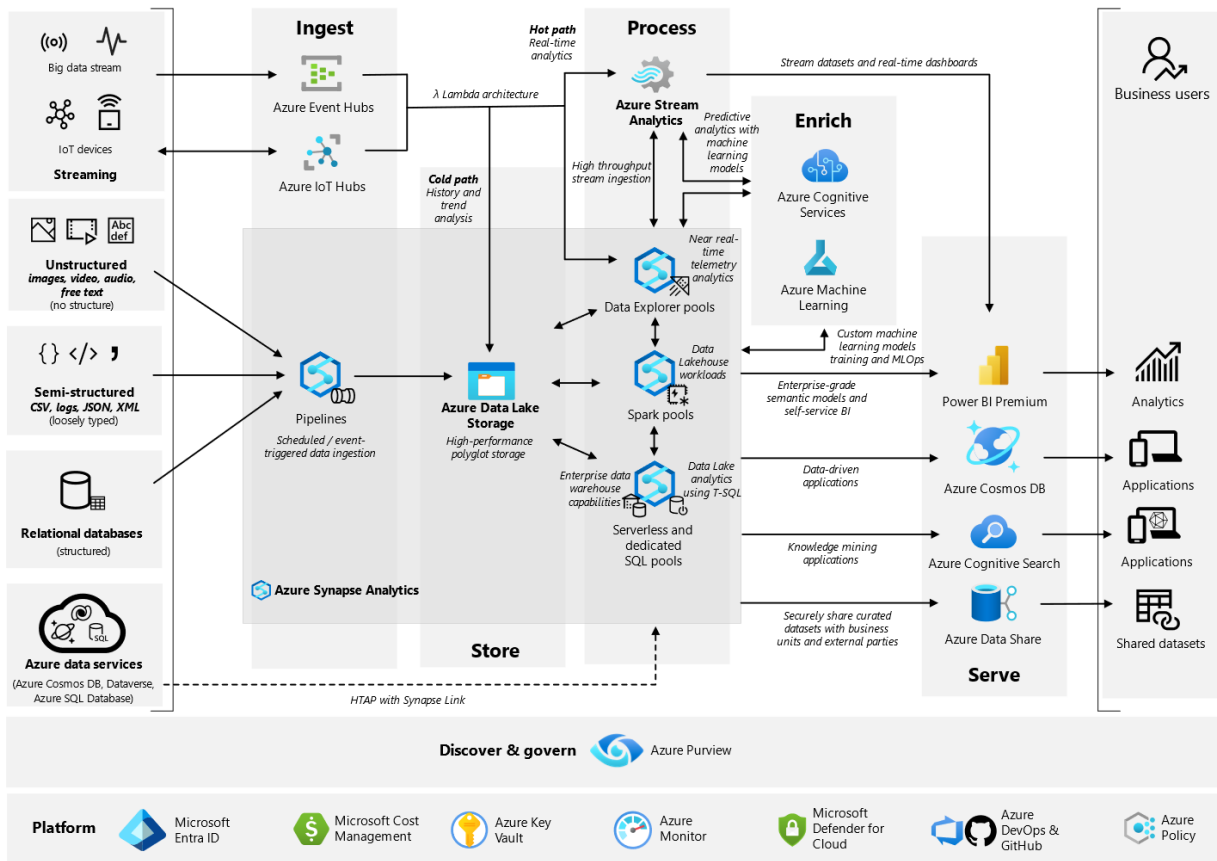
#### **4.1 Solution provider – Azure**

##### **Analytics end-to-end with Azure Synapse**



##### **Azure Synapse Analytics**

The solution described here combines a range of Azure services that will ingest, store, process, enrich, and serve data and insights from different sources (structured, semi-structured, unstructured, and streaming).

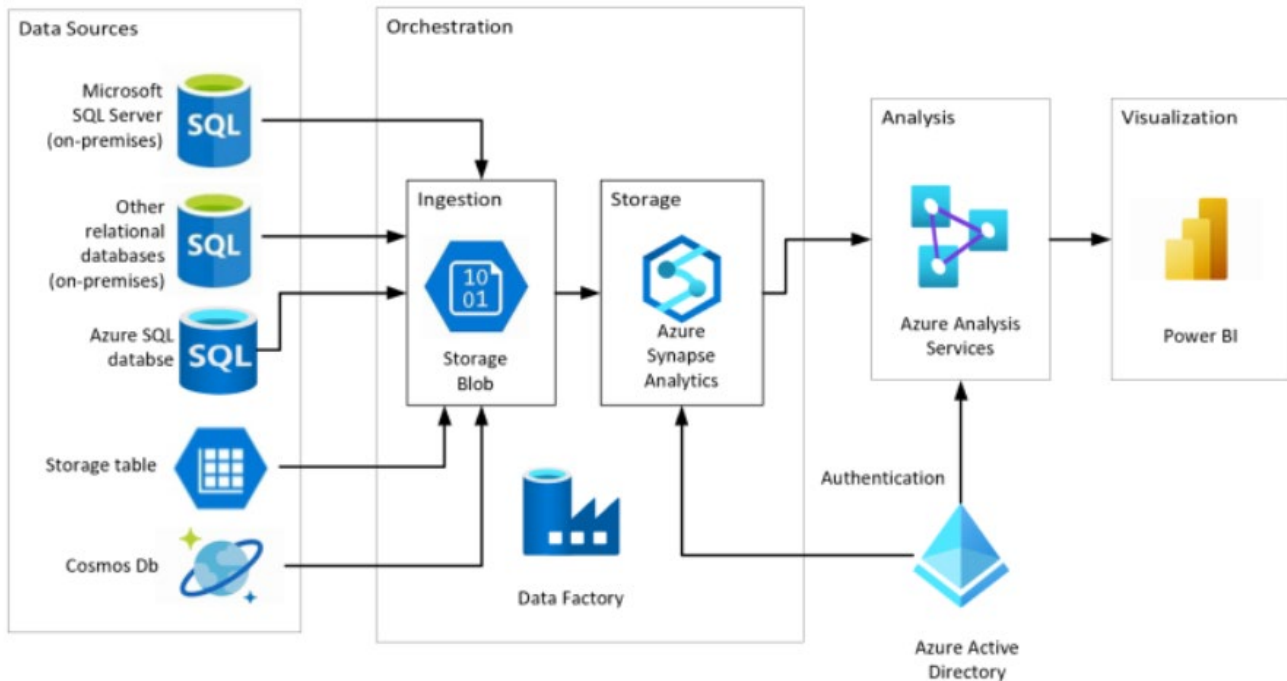


In this architecture, Synapse Analytics is being used within an enterprise-wide datahub providing a single source of truth. However, this architecture looks complicated as there are a wide variety of services connecting to/being connected from Synapse Analytics. Let's break this diagram down into smaller chunks.

- Synapse Analytics Pipelines is responsible for loading all types of data into Azure Data Lake Gen2.
- Dedicated SQL Pools are a central data warehouse loaded from the Data Lake.
- Serverless SQL Pools are used as an ad-hoc data exploration tool querying data in the Data Lake.
- Event Hubs/IoT Hubs and Streaming Analytics process and load data into the Data Lake (long-term storage) and into Power BI for real-time analysis.
- Spark Pools processes data from the Data Lake and integrates it with Azure Cognitive Services and Azure Machine Learning to run AI/ML algorithms over this data and return the results.
- Although this architecture references a wide variety of services, it does not mean it must include all these services. Perhaps Enrich (Azure Cognitive Services, Azure Machine Learning) should not be included in an organization's data infrastructure. At some point in the future, it can certainly be added.

## Data Warehousing and Analytics

In terms of presenting Synapse Analytics as a storage solution, this architecture provides a reasonably simple view in terms of the usage of Synapse Analytics. From this architecture, we can see that:



- Data Factory loads data from Relational and Non-Relational sources into Azure Storage.
- Data Factory loads data from Azure Storage into Synapse Analytics Dedicated SQL Pools.
- Azure Analysis Services is the semantic layer loading data from Synapse Analytics.
- Power BI connects to Azure Analysis Services to provide reporting and dashboarding.

This architecture pattern is particularly interesting because it's the only pattern that features Azure Analysis Services. Whilst there are use cases for migrating from Azure Analysis Services to Power BI Premium, there are still plenty of use cases where Azure Analysis Services (AAS) is a better fit. AAS is a separate service that allows the creation and deployment of Tabular models. The service has a maximum tier size of 400GB RAM, and you can create replicas to scale out during busy times. Another interesting call-out is the use of Data Factories. Synapse Analytics contains the Pipelines service, which is a Data Factory; however, it does not have exact feature parity. For example, a Data Factory contains the Power Query data flow, whilst a Pipeline does not. However, perhaps a Data Factory in this pattern can be removed and a reference to Synapse Pipelines in its place.

This architecture could provide a simpler migration roadmap for migrating from an On-Premises SQL Server infrastructure that includes BI stack elements such as SQL Server, Integration Services, Analysis Services, and Reporting Services.

## 4.2. Implementation plan



- I. Define Objectives and Use Cases:
  - Clearly define the goals and objectives of implementing Databricks. Identify specific use cases such as data analytics, machine learning, or collaborative data science.
- II. Assessment and Readiness
  - Evaluate the current data infrastructure, tools, and processes.
  - Assess the readiness of the team for adopting Databricks.
- III. Define Roles and Responsibilities
  - Define roles and responsibilities for Databricks users, administrators, and data engineers.
  - Identify individuals or teams responsible for data governance, security, and compliance.
- IV. Set Up Databricks Workspace
  - Create a Databricks workspace.
  - Configure workspace settings, user access controls, and security policies.
- V. Collaborative Notebooks:
  - Promote collaboration by creating and sharing notebooks for data exploration and analysis.
  - Train the team on Databricks notebooks and collaborative features.
- VI. Implement Data Governance
  - Establish data governance policies and practices.
  - Implement version control for notebooks using a version control system.
- VII. Security Configuration:
  - Configure security settings, including network security, access controls, and authentication.
  - Implement encryption for data at rest and in transit.
- VIII. Monitoring and Logging:
  - Set up monitoring for resource usage, query performance, and system health.
  - Configure logging for auditing and troubleshooting.

## 5. Support Plan

Numentica Data Services' Support Services are scalable and flexible to TIPS's needs and necessities. Our services ensure the smooth operation of IT environments, resolve technical issues and maximize the efficiency and productivity of TIPS users. Our Services broadly cover the below areas.

### Help Desk Support:

- **Remote Assistance:** Provide users with troubleshooting and technical problem resolution via phone, email, live chat, or remote desktop support.
- **Ticketing System:** Use ticketing systems to efficiently track and manage user requests, incidents, and service requests.
- **Incident Management:** Respond to and resolve IT-related incidents, such as software errors, hardware failures, or network issues, according to predefined service level agreements (SLAs).



### Application Support:

- **Software Installation and Configuration:** Assist users with installing, configuring, and troubleshooting software applications, operating systems, and productivity tools.
- **Data Services:** Ensuring data integrity, availability, and usability, as well as supporting decision-making processes and achieving business objectives.
- **Application Troubleshooting:** Provide technical support and troubleshooting for custom or off-the-shelf software applications used within the organization.
- **Application Updates and Patches:** Manage the deployment of application updates, patches, and bug fixes to ensure functionality and security.
- **User Account Management:** Manage user accounts, permissions, and access rights for various systems and applications.

### Infrastructure & Cloud Support:

- **Hardware Maintenance:** Provide hardware troubleshooting, repair, and replacement services for desktop computers, laptops, peripherals, and mobile devices.
- **Security:** Implement security measures, such as firewalls, intrusion detection systems, and antivirus software, to protect against cyber threats and unauthorized access.
- **Infrastructure Maintenance:** Maintain and manage servers, routers, switches, and other network infrastructure components to ensure optimal performance and reliability.

### System Administration:

- **Server Management:** Administer servers, including installation, configuration, maintenance, and monitoring of server hardware and software.
- **Backup and Recovery:** Implement data backup strategies and disaster recovery plans to protect against data loss and ensure business continuity.
- **Patch Management:** Apply security patches, updates, and software upgrades to servers, operating systems, and applications to address vulnerabilities and improve stability.

### Training and Knowledge Transfer:

- **User Training:** Provide training sessions, workshops, and tutorials to help users gain proficiency in using IT systems, applications, and tools effectively. Specific Training courses/modules are tailor-made as per the needs of trainee group categories.
- **Documentation:** Create and maintain documentation, user guides, and knowledge base articles to facilitate self-service and empower users to troubleshoot common issues independently.

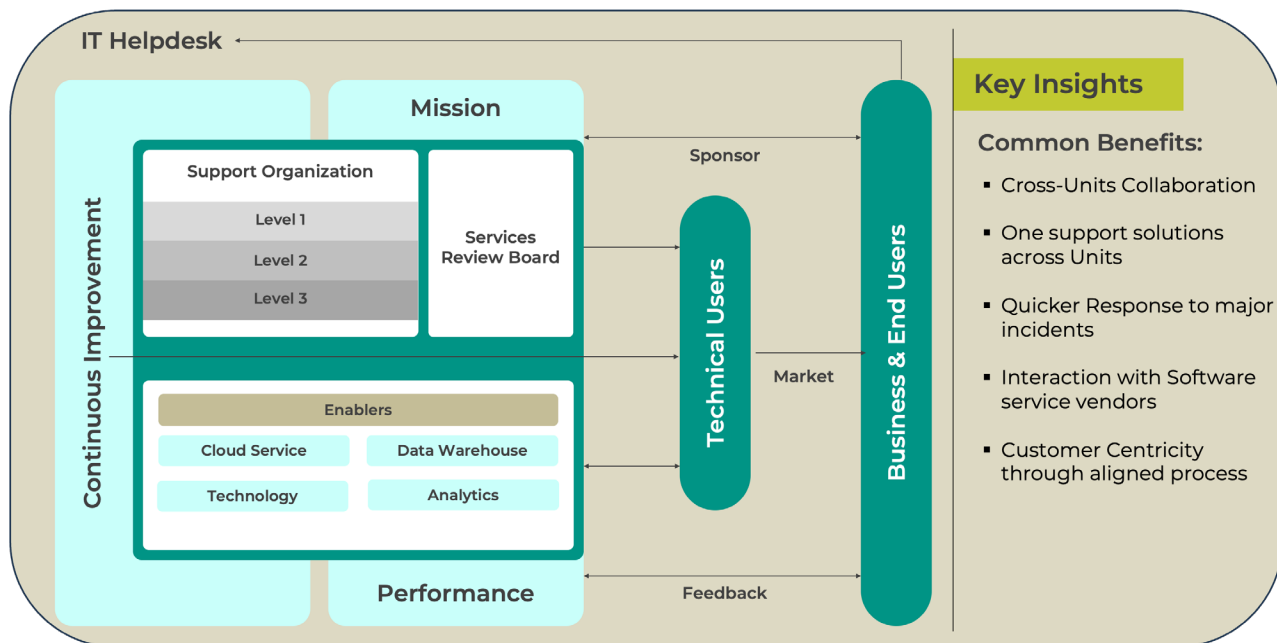
Our ITSM support model is an improved support model that can work with your IT department. It uses service management principles to improve your organization's work, leading to a gain in productivity and efficiency. It brings a structured approach to IT service management, enabling IT to align with your business goals.

Important key points of our ITSM delivery model



- **Scalability:** Depending upon TIPS’s need will be able to increase or decrease support
- **Data-Driven Insights:** Advanced analytics and reporting mechanisms provide valuable insights into support performance. These insights enable organizations to identify trends, locate bottlenecks, and make informed decisions to enhance the support experience.
- **Training and Education:** Equip staff with the necessary skills to operate new tools, adopt fresh processes, and embrace a collaborative mindset.
- **Well-Defined Escalation Paths:** Clear escalation paths provide a roadmap for handling complex and unresolved issues.

Our Support Model is generally organized in three level support as described below.



**Line 1 Support Services:** Will be the first point of contact for users seeking technical assistance or support. Line 1 support typically involves basic troubleshooting, issue triage, and initial problem resolution. Their responsibilities will be,

- Serves as the first line of defense for addressing user inquiries, technical issues, and service requests through channels such as phone, email, live chat, or ticketing systems
- The team will triage the incoming requests to determine the nature and severity of the issue. Gather relevant information from users, such as error messages, symptoms, and environmental details, to facilitate diagnosis.
- Basic troubleshooting steps to identify and resolve common issues. This may involve following predefined scripts, knowledge-based articles, or troubleshooting guides to address frequently encountered problems.
- If the Line 1 Support Engineer cannot solve it, then support agents will escalate it to higher tiers of support or specialized teams for further investigation.



**Line 2 Support Services:** The second level of technical assistance or support provided to users or customers typically involves more specialized knowledge and expertise compared to Line 1 support. Their responsibilities will be,

- Line 2 support handles more complex technical issues that cannot be resolved at the Line 1 level. Engineers at this level possess deeper technical knowledge and expertise to diagnose and troubleshoot intricate problems.
- Line 2 support serves as an escalation point for issues that cannot be resolved by Line 1 support. If they encounter challenges or issues beyond their expertise, they escalate the ticket or request to Line 2 support for further investigation and resolution.
- Line 2 support Engineers have specialized skills and knowledge in specific areas, such as Data Governance, Data Management, Metadata, Infrastructure, etc.. They leverage their expertise to analyze complex issues, identify root causes, and implement solutions that require advanced technical proficiency.
- Line 2 support Engineer focuses on resolving incidents and restoring services promptly to minimize downtime and disruptions. They follow established incident management processes and work diligently to address technical issues and restore normal operations.
- Line 2 support Engineers contribute to documenting troubleshooting procedures, best practices, and technical solutions. They share insights and lessons learned from incident investigations to improve overall support effectiveness and prevent future occurrences of similar issues.

**Line 3 Support Services:** Reserved for the most complex and challenging technical issues that require in-depth knowledge and advanced troubleshooting skills.

- Are highly skilled and specialized technical experts with in-depth knowledge of specific systems, technologies, or software products. These experts possess advanced certifications, extensive experience, and a deep understanding of complex technical architectures and solutions.
- Responsible for resolving the most complex and critical technical issues. They tackle intricate problems like system crashes, performance bottlenecks, advanced network configurations, or software bugs requiring code-level analysis.
- Optimizes the performance of IT systems, applications, and infrastructure components to ensure optimal efficiency and reliability. They fine-tune configurations, analyze performance metrics, and recommend optimizations to enhance system performance and scalability.
- Line 3 support manages the deployment of patches, hotfixes, and software updates to address security vulnerabilities, bugs, or compatibility issues. They coordinate with vendors, developers, and internal stakeholders to ensure smooth deployment and minimize disruption to operations.

### **Support Coverage on various Model**





The Numentica Data Services support model has various coverage options depending upon the TIPS need. Our option is

- 8X5 Coverage provides organizations with essential support during standard business hours, ensuring users can access assistance when needed.
- 16X5 Coverage extends beyond standard business hours to accommodate users in different time zones or those working non-traditional shifts.
- 24/7 Coverage Support is available 24 hours a day, 7 days a week, including weekends and public holidays. Assistance is provided continuously, ensuring that users can access support services at any time of the day or night.

### 5.1. Service Level Agreement (SLA)

**Service Level Agreements (SLAs):** Defines formal agreements specifying the level of service, availability, and performance metrics that the Numentica Data Service commits to delivering support based on the table below.

Priority	Response time	Resolution time	Target Achievement
<b>1-Critical</b>	60 Business Minutes	4 Business hours	98%
<b>2-High</b>	4 Business hours	16 Business hours	95%
<b>3-Medium</b>	8 Business hours	24 Business hours	90%
<b>4-Low</b>	8 Business hours	72 Business hours	90%

*Example for 8\*5 Support windows*

- 1- Critical: Business down situation or single critical system down with high financial impact
- 2- High: A major component of the operation is affected, but still some aspects of the business can continue, but it's a major problem.
- 3- Medium: Small problems, but the business can run as usual
- 4- Low: Certain workarounds for problems that are not major

## 6. Resource Skills

At Numentica, we understand the importance of leveraging Data Analytics to unlock data's potential and transform it into actionable insights. That's why we've assembled a specialized team with the skills and experience to guide you every step of the way. We have diversified resources working from Onshore and Offshore. Our Global presence helps us to serve our customer 24/7 based on the requirement for seamless operation to excel our delivery model.

### Cloud Architects & Engineers:

Our cloud experts are the masterminds behind the scenes. They design and build secure, scalable cloud infrastructure tailored to your needs. This includes expertise in leading cloud platforms like AWS, Azure, or GCP, ensuring your data is stored and processed efficiently within the cloud environment.



### **Data Engineers:**

Data is our goldmine, and our data engineers are the skilled miners who extract its value. They build and maintain data pipelines, ensuring a smooth flow of data from various sources into the cloud for analysis. With their deep knowledge of cloud data storage and processing services, they prepare the data for insightful exploration.

### **Data Analysts & Data Scientists:**

Once the data is ready, our data analysts and scientists take center stage. They delve into the data using powerful cloud-based analytics tools. Analysts uncover trends, patterns, and hidden stories within the data, while data scientists, with their advanced modeling expertise, can build complex algorithms and machine-learning models to extract even deeper insights.

### **Analytics Gurus:**

In today's data-driven world, deriving meaningful insights requires more than just raw processing power—it demands a keen analytical mindset and domain expertise. Our analytics gurus combine technical proficiency with industry knowledge to deliver actionable insights that fuel growth and innovation. From descriptive analytics that provide a retrospective view of past performance to prescriptive analytics that offer actionable recommendations for future actions, our team equips stakeholders at all levels with the insights they need to make data-driven decisions confidently.

### **Translating Insights into Action:**

Our team doesn't just crunch numbers. They translate their findings into clear, actionable insights. Data visualization specialists create compelling charts and graphs communicating these insights to technical and non-technical audiences. This ensures everyone can understand the data's story and make informed decisions.

### **Collaboration is Key:**

Our team functions as a well-oiled machine. Project managers keep everything on track while business users and stakeholders provide essential context and guidance, ensuring the project aligns with your goals.

### **Building a Team for Your Success:**

The size and composition of this team can be tailored to your project's needs. We understand that every project is unique. Whether you need a core team for a focused analysis or a larger team with additional experts like cloud security analysts or DevOps engineers for complex deployments, we have the expertise to assemble the perfect team for your cloud data analytics journey.

By leveraging the power of this specialized team and the cloud, we can unlock your data's true potential and propel your organization forward.



**Core Team:**

- Project Manager
- Cloud Architect/Solution Architect
- Data Architect
- Data Analyst
- Data Engineer

**Additional Experts (Depending on Project Needs):**

- Business Analysts
- Data Scientist
- Database Administrator
- Domain Expert
- Data Visualization Specialist
- Cloud Platform Expertise
- DevOps Engineer

## **7. Pricing Assumptions**

- Based on the high-level details about the requirement the product pricing is proposed as pay as you go model, discounts will be provided once we share the more details like data volume, usage, capacity and other key details.
- Our Onshore and Offshore rate are only for Time and Material model.
- The service pricing is based on the current market rate and may vary depending on the number of year experience, skill set and availability.
- We would be able to give more discount once we have the complete project scope.