

PROFESSIONAL SERVICES AGREEMENT

UTA CONTRACT #22-03589AB

Arch Flash Study

This Professional Services Agreement is entered into and made effective as of the date of last signature below (the “Effective Date”) by and between UTAH TRANSIT AUTHORITY, a public transit district organized under the laws of the State of Utah (“UTA”), and Kinectrics AES Inc., a Corporation having offices at 2135 City Gate Lane, Naperville Illinois 60563 (“Contractor”).

RECITALS

WHEREAS, UTA desires to hire professional services for Arch Flash Services

WHEREAS, On July 1, 2022, UTA issued Request for Proposal Package Number 22-03589AB (“RFP”) encouraging interested parties to submit proposals to perform the services described in the RFP.

WHEREAS, Upon evaluation of the proposals submitted in response to the RFP, UTA selected Contractor as the preferred entity with whom to negotiate a contract to perform the Work.

WHEREAS, Contractor is qualified and willing to perform the Work as set forth in the Scope of Services.

AGREEMENT

NOW, THEREFORE, in accordance with the foregoing Recitals, which are incorporated herein by reference, and for and in consideration of the mutual covenants and agreements hereafter set forth, the mutual benefits to the parties to be derived here from, and for other valuable consideration, the receipt and sufficiency of which the parties acknowledge, it is hereby agreed as follows:

1. SERVICES TO BE PROVIDED

- a. Contractor shall perform all Work as set forth in the Scope of Services (Exhibit A) . Except for items (if any) which this Contract specifically states will be UTA-provided, Contractor shall furnish all the labor, material and incidentals necessary for the Work.
- b. Contractor shall perform all Work under this Contract in a professional manner, using at least that standard of care, skill and judgment which can reasonably be expected from similarly situated professionals.
- c. All Work shall conform to generally accepted standards in the transit industry. Contractor shall perform all Work in compliance with applicable laws, regulations, rules, ordinances, permit constraints and other legal requirements including, without limitation, those related to safety and environmental protection.
- d. Contractor shall furnish only qualified personnel and materials necessary for the performance of the Work.

- e. When performing Work on UTA property, Contractor shall comply with all UTA work site rules including, without limitation, those related to safety and environmental protection.

2. **MANAGEMENT OF WORK**

- a. Contractor's Project Manager will be the day-to-day contact person for Contractor and will be responsible for all Work, as well as the coordination of such Work with UTA.
- b. UTA's Project Manager will be the day-to-day contact person for UTA, and shall act as the liaison between UTA and Contractor with respect to the Work. UTA's Project Manager shall also coordinate any design reviews, approvals or other direction required from UTA with respect to the Work.

3. **PROGRESS OF WORK**

- a. Contractor shall prosecute the Work in a diligent and continuous manner and in accordance with all applicable notice to proceed, critical path schedule and guaranteed completion date requirements set forth in (or developed and agreed by the parties in accordance with) the Scope of Services.
- b. Contractor shall conduct regular meetings to update UTA's Project Manager regarding the progress of the Work including, but not limited to, any unusual conditions or critical path schedule items that could affect or delay the Work. Such meetings shall be held at intervals mutually agreed to between the parties.
- c. Contractor shall deliver monthly progress reports and provide all Contract submittals and other deliverables as specified in the Scope of Services.
- d. Any drawing or other submittal reviews to be performed by UTA in accordance with the Scope of Services are for the sole benefit of UTA, and shall not relieve Contractor of its responsibility to comply with the Contract requirements.
- e. UTA will have the right to inspect, monitor and review any Work performed by Contractor hereunder as deemed necessary by UTA to verify that such Work conforms to the Contract requirements. Any such inspection, monitoring and review performed by UTA is for the sole benefit of UTA, and shall not relieve Contractor of its responsibility to comply with the Contract requirements.
- f. UTA shall have the right to reject Work which fails to conform to the requirements of this Contract. Upon receipt of notice of rejection from UTA, Contractor shall (at its sole expense and without entitlement to equitable schedule relief) promptly re-perform, replace or re-execute the Work so as to conform to the Contract requirements.
- g. If Contractor fails to promptly remedy rejected Work as provided in Section 4.6, UTA may (without limiting or waiving any rights or remedies it may have) perform necessary corrective action using other Contractor s or UTA's own forces. Any costs reasonably incurred by UTA in such corrective action shall be chargeable to Contractor .

4. **PERIOD OF PERFORMANCE**

This Contract shall commence as of the Effective Date. This Contract shall remain in full force and effect until all Work is completed in accordance with this Contract, as reasonably determined by UTA. Contractor shall complete all Work no later than October 31, 2023. This guaranteed completion date may be extended if Contractor and UTA mutually agree to an extension evidenced by a written Change Order. The rights and obligations of UTA and Contractor under this Contract shall at all times be subject to and conditioned upon the provisions of this Contract. UTA may award one or more additional option years for work at other sites but will negotiate scope of work and pricing for those additional option year. There is a total NTE price for the base year plus all option years of \$822,061.00

5. **COMPENSATION**

- a. For the performance of the Work, UTA shall pay Contractor in accordance with the payments provisions described in Exhibit B. Payments shall be made in accordance with the milestones or other payment provisions detailed in Exhibit B. If Exhibit B does not specify any milestones or other payment provisions, then payment shall be made upon completion of all Work and final acceptance thereof by UTA.
- b. To the extent that Exhibit B or another provision of this Contract calls for any portion of the consideration to be paid on a cost-reimbursement basis, such costs shall only be reimbursable to the extent allowed under 2 CFR Part 200 Subpart E. Compliance with federal cost principles shall apply regardless of funding source for this Contract.
- c. To the extent that Exhibit B or another provision of this Contract calls for any portion of the consideration to be paid on a time and materials or labor hour basis, then Contractor must refer to the not-to-exceed amount, maximum Contract amount, Contract budget amount or similar designation (any of these generically referred to as the “Not to Exceed Amount”) specified in Exhibit B (as applicable). Unless and until UTA has notified Contractor by written instrument designated or indicated to be a Change Order that the Not to Exceed Amount has been increased (which notice shall specify a revised Not to Exceed Amount): (i) Contractor shall not be obligated to perform services or incur costs which would cause its total compensation under this Contract to exceed the Not to Exceed Amount; and (ii) UTA shall not be obligated to make payments which would cause the total compensation paid to Contractor to exceed the Not to Exceed Amount.
- d. UTA may withhold and/or offset from payment any amounts reasonably reflecting: (i) items of Work that have been rejected by UTA in accordance with this Contract; (ii) invoiced items that are not payable under this Contract; or (iii) amounts Contractor owes to UTA under this Contract.

6. **INCORPORATED DOCUMENTS**

- a. The following documents hereinafter listed in chronological order, with most recent document taking precedence over any conflicting provisions contained in prior documents (where applicable), are hereby incorporated into the Contract by reference and made a part hereof:
 - 1. The terms and conditions of this Professional Services Supply Agreement (including any exhibits and attachments hereto).

2. UTA's RFP including, without limitation, all attached or incorporated terms, conditions, federal clauses (as applicable), drawings, plans, specifications and standards and other descriptions of the Professional Services;
 3. Contractor 's Proposal including, without limitation, all federal certifications (as applicable);
- b. The above-referenced documents are made as fully a part of the Contract as if hereto

7. **ORDER OF PRECEDENCE**

The Order of Precedence for this contract is as follows:

1. UTA Contract including all attachments
2. UTA Terms and Conditions
3. UTA Solicitation Terms
4. Contractor's Bid or Proposal including proposed terms or conditions

Any Contractor /contractor tproposed term or condition which is in conflict with a UTA contract or solicitation term or condition will be deemed null and void.

8. **CHANGES**

- a. UTA's Project Manager or designee may, at any time, by written order designated or indicated to be a Change Order, direct changes in the Work including, but not limited to, changes:
1. In the Scope of Services;
 2. In the method or manner of performance of the Work; or
 3. In the schedule or completion dates applicable to the Work.

To the extent that any change in Work directed by UTA causes an actual and demonstrable impact to: (i) Contractor 's cost of performing the work; or (ii) the time required for the Work, then (in either case) the Change Order shall include an equitable adjustment to this Contract to make Contractor whole with respect to the impacts of such change.

- b. A change in the Work may only be directed by UTA through a written Change Order or (alternatively) UTA's expressed, written authorization directing Contractor to proceed pending negotiation of a Change Order. Any changes to this Contract undertaken by Contractor without such written authority shall be at Contractor 's sole risk. Contractor shall not be entitled to rely on any other manner or method of direction.
- c. Contractor shall also be entitled to an equitable adjustment to address the actual and demonstrable impacts of "constructive" changes in the Work if: (i) subsequent to the Effective Date of this Contract, there is a material change with respect to any requirement set forth in this Contract; or (ii) other conditions exist or actions are taken by UTA which materially modify the magnitude, character or complexity of the Work from what should have been reasonably assumed by Contractor based on the information included in (or referenced by) this Contract. In order to be eligible for equitable relief for "constructive"

changes in Work, Contractor must give UTA's Project Manager or designee written notice stating:

- A. The date, circumstances, and source of the change; and
- B. That Contractor regards the identified item as a change in Work giving rise to an adjustment in this Contract.

Contractor must provide notice of a "constructive" change and assert its right to an equitable adjustment under this Section within ten (10) days after Contractor becomes aware (or reasonably should have become aware) of the facts and circumstances giving rise to the "constructive" change. Contractor's failure to provide timely written notice as provided above shall constitute a waiver of Contractor's rights with respect to such claim.

- d. As soon as practicable, but in no event longer than 30 days after providing notice, Contractor must provide UTA with information and documentation reasonably demonstrating the actual cost and schedule impacts associated with any change in Work. Equitable adjustments will be made via Change Order. Any dispute regarding the Contractor's entitlement to an equitable adjustment (or the extent of any such equitable adjustment) shall be resolved in accordance with Article 21 of this Contract.

9. **INVOICING PROCEDURES**

- a. Contractor shall invoice UTA after achievement of contractual milestones or delivery of all Goods and satisfactory performance of all Services. Contractor shall submit invoices to ap@rideuta.com for processing and payment. In order to timely process invoices, Contractor shall include the following information on each invoice:
 - i. Contractor Name
 - ii. Unique Invoice Number
 - iii. PO Number
 - iv. Invoice Date
 - v. Detailed Description of Charges
 - vi. Total Dollar Amount Due
- b. UTA shall have the right to disapprove (and withhold from payment) specific line items of each invoice to address non-conforming Goods or Services. Approval by UTA shall not be unreasonably withheld. UTA shall also have the right to offset (against payments) amounts reasonably reflecting the value of any claim which UTA has against Contractor under the Contract. Payment for all invoice amounts not specifically disapproved or offset by UTA shall be provided to Contractor within thirty (30) calendar days of invoice submittal.

10. **OWNERSHIP OF DESIGNS, DRAWINGS, AND WORK PRODUCT**

Any deliverables prepared or developed pursuant to the Contract including without limitation drawings, specifications, manuals, calculations, maps, sketches, designs, tracings, notes,

reports, data, computer programs, models and samples, shall become the property of UTA when prepared, and, together with any documents or information furnished to Contractor and its employees or agents by UTA hereunder, shall be delivered to UTA upon request, and, in any event, upon termination or final acceptance of the Professional Services. UTA shall have full rights and privileges to use and reproduce said items. To the extent that any deliverables include or incorporate preexisting intellectual property of Contractor , Contractor hereby grants UTA a fully paid, perpetual license to use such intellectual property for UTA’s operation, maintenance, modification, improvement and replacement of UTA’s assets. The scope of the license shall be to the fullest extent necessary to accomplish those purposes, including the right to share same with UTA’s Contractor s, agent, officers, directors, employees, joint owners, affiliates and contractor s.

11. USE OF SUBCONTRACTOR S

- a. Contractor shall give advance written notification to UTA of any proposed subcontract (not indicated in Contractor ’s Proposal) negotiated with respect to the Work. UTA shall have the right to approve all subContractor s, such approval not to be withheld unreasonably.
- b. No subsequent change, removal or substitution shall be made with respect to any such subcontractor without the prior written approval of UTA.
- c. Contractor shall be solely responsible for making payments to subContractor s, and such payments shall be made within thirty (30) days after Contractor receives corresponding payments from UTA.
- d. Contractor shall be responsible for and direct all Work performed by subContractor s.
- e. Contractor agrees that no subcontracts shall provide for payment on a cost-plus-percentage-of-cost basis. Contractor further agrees that all subcontracts shall comply with all applicable laws.

12. KEY PERSONNEL

Contractor shall provide the key personnel as indicated in Contractor ’s Proposal (or other applicable provisions of this Contract), and shall not change any of said key personnel without the express written consent of UTA. The following individuals are concerned to be key personnel under this contract.

If the contractor changed key personnel without the express written permission of UTA, it shall be in default of the contract and liable for default damages .

13. SUSPENSION OF WORK

- a. UTA may, at any time, by written order to Contractor , require Contractor to suspend, delay, or interrupt all or any part of the Work called for by this Contract. Any such order

shall be specifically identified as a "Suspension of Work Order" issued pursuant to this Article. Upon receipt of such an order, Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of further costs allocable to the Work covered by the order during the period of Work stoppage.

- b. If a Suspension of Work Order issued under this Article is canceled, Contractor shall resume Work as mutually agreed to in writing by the parties hereto.
- c. If a Suspension of Work Order is not canceled and the Work covered by such order is terminated for the convenience of UTA, reasonable costs incurred as a result of the Suspension of Work Order shall be considered in negotiating the termination settlement.
- d. If the Suspension of Work causes an increase in Contractor's cost or time to perform the Work, UTA's Project Manager or designee shall make an equitable adjustment to compensate Contractor for the additional costs or time, and modify this Contract by Change Order.

14. **TERMINATION**

a. **FOR CONVENIENCE:**

UTA shall have the right to terminate the Contract at any time by providing written notice to Contractor. If the Contract is terminated for convenience, UTA shall pay Contractor: (i) in full for Goods delivered and Services fully performed prior to the effective date of termination; and (ii) an equitable amount to reflect costs incurred (including Contract close-out and subcontractor termination costs that cannot be reasonably mitigated) and profit on work-in-progress as of to the effective date of the termination notice. UTA shall not be responsible for anticipated profits based on the terminated portion of the Contract. Contractor shall promptly submit a termination claim to UTA. If Contractor has any property in its possession belonging to UTA, Contractor will account for the same, and dispose of it in the manner UTA directs.

b. **FOR DEFAULT:**

If Contractor (a) becomes insolvent; (b) files a petition under any chapter of the bankruptcy laws or is the subject of an involuntary petition; (c) makes a general assignment for the benefit of its creditors; (d) has a receiver appointed; (e) should fail to make prompt payment to any subcontractors or suppliers; or (f) fails to comply with any of its material obligations under the Contract, UTA may, in its discretion, after first giving Contractor seven (7) days written notice to cure such default:

1. Terminate the Contract (in whole or in part) for default and obtain the Professional Services using other Contractor s or UTA's own forces, in which event Contractor shall be liable for all incremental costs so incurred by UTA;
2. Pursue other remedies available under the Contract (regardless of whether the termination remedy is invoked); and/or
3. Except to the extent limited by the Contract, pursue other remedies available at law.

CONTRACTOR'S POST TERMINATION OBLIGATIONS:

Upon receipt of a termination notice as provided above, Contractor shall (i) immediately discontinue all work affected (unless the notice directs otherwise); and (ii) deliver to UTA all data, drawings and other deliverables, whether completed or in process. Contractor shall also remit a final invoice for all services performed and expenses incurred in full accordance with the terms and conditions of the Contract up to the effective date of termination. UTA shall calculate termination damages payable under the Contract, shall offset such damages against Contractor's final invoice, and shall invoice Contractor for any additional amounts payable by Contractor (to the extent termination damages exceed the invoice). All rights and remedies provided in this Article are cumulative and not exclusive. If UTA terminates the Contract for any reason, Contractor shall remain available, for a period not exceeding 90 days, to UTA to respond to any questions or concerns that UTA may have regarding the Professional Services furnished by Contractor prior to termination.

15. INFORMATION, RECORDS and REPORTS; AUDIT RIGHTS

Contractor shall retain all books, papers, documents, accounting records and other evidence to support any cost-based billings allowable under Exhibit B (or any other provision of this Contract). Such records shall include, without limitation, time sheets and other cost documentation related to the performance of labor services, as well as subcontracts, purchase orders, other contract documents, invoices, receipts or other documentation supporting non-labor costs. Contractor shall also retain other books and records related to the performance, quality or management of this Contract and/or Contractor's compliance with this Contract. Records shall be retained by Contractor for a period of at least six (6) years after completion of the Work, or until any audit initiated within that six-year period has been completed (whichever is later). During this six-year period, such records shall be made available at all reasonable times for audit and inspection by UTA and other authorized auditing parties including, but not limited to, the Federal Transit Administration. Copies of requested records shall be furnished to UTA or designated audit parties upon request. Contractor agrees that it shall flow-down (as a matter of written contract) these records requirements to all subContractors utilized in the performance of the Work at any tier. Any fixed pricing will not be subject to audit.

16. FINDINGS CONFIDENTIAL

Any documents, reports, information, or other data and materials delivered or made available to or prepared or assembled by Contractor or subcontractor under this Contract are considered confidential and shall not be made available to any person, organization, or entity by Contractor without consent in writing from UTA. If confidential information is released to any third party without UTA's written consent as described above, contractor shall notify UTA of the data breach within 10 days and provide its plan for immediate mitigation of the breach for review and approval by UTA.

- a. It is hereby agreed that the following information is not considered to be confidential:
 - A. Information already in the public domain.
 - B. Information disclosed to Contractor by a third party who is not under a confidentiality obligation.

- C. Information developed by or in the custody of Contractor before entering into this Contract.
- D. Information developed by Contractor through its work with other clients; and
- E. Information required to be disclosed by law or regulation including, but not limited to, subpoena, court order or administrative order.

17. PUBLIC INFORMATION.

Contractor acknowledges that the Contract and related materials (invoices, orders, etc.) will be public documents under the Utah Government Records Access and Management Act (GRAMA). Contractor's response to the solicitation for the Contract will also be a public document subject to GRAMA, except for legitimate trade secrets, so long as such trade secrets were properly designated in accordance with terms of the solicitation.

18. GENERAL INDEMNIFICATION

Contractor shall indemnify, hold harmless and defend UTA, its officers, trustees, agents, and employees (hereinafter collectively referred to as "Indemnitees") from and against all liabilities, claims, actions, damages, losses, and expenses including without limitation reasonable attorneys' fees and costs (hereinafter referred to collectively as "claims") related to bodily injury, including death, or loss or damage to tangible or intangible property caused, or alleged to be caused, in whole or in part, by the acts or omissions of Contractor or any of its owners, officers, directors, agents, employees or subContractors. This indemnity includes any claim or amount arising out of the failure of such Contractor to conform to federal, state, and local laws and regulations. If an employee of Contractor, a subContractor, anyone employed directly or indirectly by any of them or anyone for whose acts any of them may be liable brings a claim against UTA or another Indemnatee, Contractor's indemnity obligation set forth above will not be limited by any limitation on the amount of damages, compensation or benefits payable under any employee benefit acts, including workers' compensation or disability acts. The indemnity obligations of Contractor shall not apply to the extent that claims arise out of the sole negligence of UTA or the Indemnitees.

Limitation of Liability: Consultant's total aggregate liability for damages arising from any cause or action whatsoever, shall not exceed the value of the Contract. IN NO EVENT SHALL CONSULTANT AT ANY TIME BE LIABLE TO UTA FOR ANY PUNITIVE, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY BE SUSTAINED BY THEM, INCLUDING BUT NOT LIMITED TO LOSS OF REVENUE, PROFIT, BUSINESS REPUTATION OR OPPORTUNITY WHETHER SUCH LIABILITY ARISES OUT OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, WARRANTY OR OTHER LEGAL THEORY WHETHER AT LAW, IN EQUITY OR OTHERWISE. Consultant's liability, whether based upon contract, tort (including negligence), strict liability or otherwise, for any claims, loss or damage arising out of, connected with, or resulting from the performance or breach of this Contract by Consultant shall be limited to specifically identified written claims submitted by UTA to Consultant prior to one year from the completion of the Work. These limitations of liability shall not apply to liabilities arising under the Section 18 Indemnification provision.

19. INSURANCE REQUIREMENTS

The insurance requirements herein are minimum requirements for this Contract and in no way limit the indemnity covenants contained in this Contract. The Utah Transit Authority in no way warrants that the minimum limits contained herein are sufficient to protect the Contractor from liabilities that might arise out of the performance of the work under this contract by the Contractor, his agents, representatives, employees or subContractors and Contractor is free to purchase additional insurance as may be determined necessary.

A. MINIMUM SCOPE AND LIMITS OF INSURANCE: Contractor shall provide coverage with limits of liability not less than those Stated below. An excess liability policy or umbrella liability policy may be used to meet the minimum liability requirements provided that the coverage is written on a “following form” basis.

1. Commercial General Liability – Occurrence Form

Policy shall include bodily injury, property damage and broad form contractual liability coverage.

- General Aggregate \$4,000,000
- Products – Completed Operations Aggregate \$1,000,000
- Personal and Advertising Injury \$1,000,000
- Each Occurrence \$2,000,000
 - a. The policy shall be endorsed to include the following additional insured language: "The Utah Transit Authority shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the Contractor".
 - b. The policy must also contain the following endorsement, WHICH MUST BE STATED ON THE CERTIFICATE OF INSURANCE: “Contractual Liability Railroads” ISO from CG 24 17 10 01 (or a substitute form providing equivalent coverage) showing “Utah Transit Authority Property” as the Designated Job Site

2. Automobile Liability

Bodily Injury and Property Damage for any owned, hired, and non-owned vehicles used in the performance of this Contract.

Combined Single Limit (CSL) \$2,000,000

- a. The policy shall be endorsed to include the following additional insured language: "The Utah Transit Authority shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the Contractor, including automobiles owned, leased, hired or borrowed by the Contractor".

3. Worker's Compensation and Employers' Liability

Workers' Compensation	Statutory
Employers' Liability	
Each Accident	\$100,000
Disease – Each Employee	\$100,000
Disease – Policy Limit	\$500,000

- a. Policy shall contain a waiver of subrogation against the Utah Transit Authority.

b. This requirement shall not apply when a Contractor or subContractor is exempt under UCA, AND when such Contractor or subContractor executes the appropriate waiver form.

4. Professional Liability (Errors and Omissions Liability)

The policy shall cover professional misconduct or lack of ordinary skill for those positions defined in the Scope of Services of this contract.

Each Claim	\$1,000,000
Annual Aggregate	\$2,000,000

a. In the event that the professional liability insurance required by this Contract is written on a claims-made basis, Contractor warrants that any retroactive date under the policy shall precede the effective date of this Contract; and that either continuous coverage will be maintained or an extended discovery period will be exercised for a period of three (3) years beginning at the time work under this Contract is completed.

5. Railroad Protective Liability Insurance (RRPLI) –

During construction and maintenance within fifty (50) feet of an active railroad track, including but not limited to installation, repair or removal of facilities, equipment, services or materials, the Contractor must maintain “Railroad Protective Liability” insurance on behalf of UTA only as named insured, with a limit of not less than \$2,000,000 per occurrence and an aggregate of \$6,000,000.

If the Contractor is not enrolling for this coverage under UTA’s blanket RRPLI program, the policy provided must have the definition of “JOB LOCATION” AND “WORK” on the declaration page of the policy shall refer to this Agreement and shall describe all WORK or OPERATIONS performed under this Agreement.

B. ADDITIONAL INSURANCE REQUIREMENTS: The policies shall include, or be endorsed to include the following provisions:

1. On insurance policies where the Utah Transit Authority is named as an additional insured, the Utah Transit Authority shall be an additional insured to the full limits of liability purchased by the Contractor . Insurance limits indicated in this agreement are minimum limits. Larger limits may be indicated after the Contractor ’s assessment of the exposure for this contract; for their own protection and the protection of UTA.
2. The Contractor 's insurance coverage shall be primary insurance and non-contributory with respect to all other available sources.
3. Contractor and their insurers shall endorse the required insurance policy(ies) to waive their right of subrogation against UTA. Contractor ’s insurance shall be primary with respect to any insurance carried by UTA. Contractor will furnish UTA at least thirty (30) days advance written notice of any cancellation or non-renewal of any required coverage that is not replaced.

C. NOTICE OF CANCELLATION: Each insurance policy required by the insurance provisions of this Contract shall provide the required coverage and shall not be suspended, voided, or canceled except after thirty (30) days prior written notice has been given to the Utah Transit Authority, except when cancellation is for non-payment of premium, then ten (10) days prior

notice may be given. Such notice shall be sent directly to (Utah Transit Authority agency Representative's Name & Address).

D. ACCEPTABILITY OF INSURERS: Insurance is to be placed with insurers duly licensed or authorized to do business in the State and with an "A.M. Best" rating of not less than A-VII. The Utah Transit Authority in no way warrants that the above-required minimum insurer rating is sufficient to protect the Contractor from potential insurer insolvency.

E. VERIFICATION OF COVERAGE: Contractor shall furnish the Utah Transit Authority with certificates of insurance (on standard ACORD form) as required by this Contract. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

All certificates and any required endorsements are to be sent to insurancecerts@rideuta.com and received and approved by the Utah Transit Authority before work commences. Each insurance policy required by this Contract must be in effect at or prior to commencement of work under this Contract and remain in effect for the duration of the project. Failure to maintain the insurance policies as required by this Contract or to provide evidence of renewal is a material breach of contract.

All certificates required by this Contract shall be emailed directly to Utah Transit Authority's insurance email address at insurancecerts@rideuta.com. The Utah Transit Authority project/contract number and project description shall be noted on the certificate of insurance. The Utah Transit Authority reserves the right to require complete, certified copies of all insurance policies required by this Contract at any time. DO NOT SEND CERTIFICATES OF INSURANCE TO THE UTAH TRANSIT AUTHORITY'S CLAIMS AND INSURANCE DEPARTMENT.

F. SUBCONTRACTOR S: Contractor s' certificate(s) shall include all subContractor s as additional insureds under its policies or subContractor s shall maintain separate insurance as determined by the Contractor , however, subContractor 's limits of liability shall not be less than \$1,000,000 per occurrence / \$2,000,000 aggregate. Sub-Contractor s maintaining separate insurance shall name Utah Transit Authority as an additional insured on their policy. Blanket additional insured endorsements are not acceptable from sub-Contractor s. Utah Transit Authority must be scheduled as an additional insured on any sub-Contractor policies.

G. APPROVAL: Any modification or variation from the insurance requirements in this Contract shall be made by Claims and Insurance Department or the Office of General Counsel, whose decision shall be final. Such action will not require a formal Contract amendment, but may be made by administrative action.

20. **OTHER INDEMNITIES**

a. Contractor shall protect, release, defend, indemnify and hold harmless UTA and the other Indemnitees against and from any and all Claims of any kind or nature whatsoever on account of infringement relating to Contractor 's performance under this Contract. If notified promptly in writing and given authority, information and assistance, Contractor shall defend, or may settle at its expense, any suit or proceeding against UTA so far as based on a claimed infringement and Contractor shall pay all damages and costs awarded

therein against UTA due to such breach. In case any portion of the Work is in such suit held to constitute such an infringement or an injunction is filed that interferes with UTA's rights under this Contract, Contractor shall, at its expense and through mutual agreement between the UTA and Contractor, either procure for UTA any necessary intellectual property rights, or modify Contractor's services or deliverables such that the claimed infringement is eliminated.

- b. Contractor shall: (i) protect, release, defend, indemnify and hold harmless UTA and the other Indemnitees against and from any and all liens or Claims made or filed against UTA or upon the Work or the property on which the Work is located on account of any labor performed or labor, services, and equipment furnished by subContractors of any tier; and (ii) keep the Work and said property free and clear of all liens or claims arising from the performance of any Work covered by this Contract by Contractor or its subContractors of any tier. If any lien arising out of this Contract is filed, before or after Work is completed, Contractor, within ten (10) calendar days after receiving from UTA written notice of such lien, shall obtain a release of or otherwise satisfy such lien. If Contractor fails to do so, UTA may take such steps and make such expenditures as in its discretion it deems advisable to obtain a release of or otherwise satisfy any such lien or liens, and Contractor shall upon demand reimburse UTA for all costs incurred and expenditures made by UTA in obtaining such release or satisfaction. If any non-payment claim is made directly against UTA arising out of non-payment to any subContractor, Contractor shall assume the defense of such claim within ten (10) calendar days after receiving from UTA written notice of such claim. If Contractor fails to do so, Contractor shall upon demand reimburse UTA for all costs incurred and expenditures made by UTA to satisfy such claim.

21. **INDEPENDENT CONTRACTOR**

Contractor is an independent contractor and agrees that its personnel will not represent themselves as, nor claim to be, an officer or employee of UTA by reason of this Contract. Contractor is responsible to provide and pay the cost of all its employees' benefits.

22. **PROHIBITED INTEREST**

No member, officer, agent, or employee of UTA during his or her tenure or for one year thereafter shall have any interest, direct or indirect, including prospective employment by Contractor in this Contract or the proceeds thereof without specific written authorization by UTA.

23. **CLAIMS/DISPUTE RESOLUTION**

- a. "Claim" means any disputes between UTA and the Contractor arising out of or relating to the Contract Documents including any disputed claims for Contract adjustments that cannot be resolved in accordance with the Change Order negotiation process set forth in Article 6. Claims must be made by written notice. The responsibility to substantiate claims rests with the party making the claim.
- b. Unless otherwise directed by UTA in writing, Contractor shall proceed diligently

with performance of the Work pending final resolution of a Claim, including litigation. UTA shall continue to pay any undisputed payments related to such Claim.

c. The parties shall attempt to informally resolve all claims, counterclaims and other disputes through the escalation process described below. No party may bring a legal action to enforce any term of this Contract without first having exhausted such process.

d. The time schedule for escalation of disputes, including disputed requests for change order, shall be as follows:

Level of Authority	Time Limit
UTA’s Project Manager/Contractor’s Project Manager	Five calendar days
UTA’s [SECOND LEVEL]/Contractor’s [SECOND LEVEL]	Five calendar days
UTA’s [THIRD LEVEL]/Contractor’s [THIRD LEVEL]	Five calendar days

Unless otherwise directed by UTA’s Project Manager, Contractor shall diligently continue performance under this Contract while matters in dispute are being resolved.

If the dispute cannot be resolved informally in accordance with the escalation procedures set forth above, then either party may commence formal mediation under the Juris Arbitration and Mediation (JAMS) process using a mutually agreed upon JAMS mediator. If resolution does not occur through Mediation, then legal action may be commenced in accordance the venue and governing law provisions of this contract.

24. **GOVERNING LAW**

This Contract shall be interpreted in accordance with the substantive and procedural laws of the State of Utah. Any litigation between the parties arising out of or relating to this Contract will be conducted exclusively in federal or state courts in the State of Utah and Contractor consents to the jurisdiction of such courts.

25. **ASSIGNMENT OF CONTRACT**

Contractor shall not assign, sublet, sell, transfer, or otherwise dispose of any interest in this Contract without prior written approval of UTA, and any attempted transfer in violation of this restriction shall be void.

26. **NONWAIVER**

No failure or waiver or successive failures or waivers on the part of either party in the enforcement of any condition, covenant, or article of this Contract shall operate as a discharge of any such condition, covenant, or article nor render the same invalid, nor impair the right of either party to enforce the same in the event of any subsequent breaches by the other party.

27. **NOTICES OR DEMANDS**

- a. Any formal notice or demand to be given by one party to the other shall be given in writing by one of the following methods: (i) hand delivered; (ii) deposited in the mail, properly stamped with the required postage; (iii) sent via registered or certified mail; or (iv) sent via recognized overnight courier service. All such notices shall be addressed as follows:

If to UTA:

Utah Transit Authority

ATTN: Amanda Burton

669 West 200 South

Salt Lake City, UT 84101

with a required copy to:

Utah Transit Authority

ATTN: Legal Counsel

669 West 200 South

Salt Lake City, UT 84101

If to Contractor :

Kinectrics AES

2135 city gate lane suite 100

Naperville, IL 60563

- b. Any such notice shall be deemed to have been given, and shall be effective, on delivery to the notice address then applicable for the party to which the notice is directed; provided, however, that refusal to accept delivery of a notice or the inability to deliver a notice because of an address change which was not properly communicated shall not defeat or delay the giving of a notice. Either party may change the address at which such party desires to receive written notice by providing written notice of such change to any other party.
- c. Notwithstanding Section 27, the parties may, through mutual agreement, develop alternative communication protocols to address change notices, requests for information and similar categories of communications. Communications provided pursuant to such agreed means shall be recognized as valid notices under this Contract.

28. CONTRACT ADMINISTRATOR

UTA's Contract Administrator for this Contract is Amanda Burton or designee. All questions and correspondence relating to the contractual aspects of this Contract should be directed to said Contract Administrator, or designee.

29. INSURANCE COVERAGE REQUIREMENTS FOR CONTRACTOR EMPLOYEES AND SUBCONTRACTORS UNDER DESIGN AND CONSTRUCTION CONTRACTS

- a. The following requirements apply to the extent that the Contractor is providing design or constructin services and (i) the initial value of this Contract is equal to or in excess of \$2 million; (ii) this Contract, with subsequent modifications, is reasonably anticipated to equal or exceed \$2 million; (iii) Contractor has a subcontract at any tier that involves a sub-contractor that has an initial subcontract equal to or in excess of \$1 million; or (iv) any subcontract, with subsequent modifications, is reasonably anticipated to equal or

exceed \$1 million:

- b. Contractor shall, prior to the effective date of this Contract, demonstrate to UTA that Contractor has and will maintain an offer of qualified health insurance coverage (as defined by Utah Code Ann. § 17B-2a-818.5) for the Contractor's employees and the employee's dependents during the duration of this Contract.
- c. Contractor shall also demonstrate to UTA that subContractors meeting the above-described subcontract value threshold have and will maintain an offer of qualified health insurance coverage (as defined by Utah Code Ann. § 17B-2a-818.5) for the subContractor's employees and the employee's dependents during the duration of the subcontract.

30. **COSTS AND ATTORNEYS FEES**

If any party to this Agreement brings an action to enforce or defend its rights or obligations hereunder, the prevailing party shall be entitled to recover its costs and expenses, including mediation, arbitration, litigation, court costs and attorneys' fees, if any, incurred in connection with such suit, including on appeal

31. **NO THIRD PARTY BENEFICIARY**

The parties enter in to this Contract for the sole benefit of the parties, in exclusion of any third party, and no third party beneficiary is intended or created by the execution of this Contract.

32. **FORCE MAJEURE**

Neither party to the Contract will be held responsible for delay or default caused by fire, riot, acts of God and/or war which are beyond that party's reasonable control. UTA may terminate the Contract after determining such delay or default will reasonably prevent successful performance of the Contract.

33. **UTAH ANTI-BOYCOTT OF ISRAEL ACT**

Contractor agrees it will not engage in a boycott of the State of Israel for the duration of this contract.

34. **TRAVEL COSTS**

Any travel costs charged against this contract and paid for with contract funds must be in compliance with UTA's Travel Policy (UTA .02.XX) and the U.S. General Services Administration (GSA) per diem rates

35. **SEVERABILITY**

Any provision of this Contract prohibited or rendered unenforceable by operation of law shall be ineffective only to the extent of such prohibition or unenforceability without invalidating the remaining provisions of this Contract.

36. **ENTIRE AGREEMENT**

This Contract shall constitute the entire agreement and understanding of the parties with respect to the subject matter hereof, and shall supersede all offers, negotiations and other agreements with respect thereto. The terms of the Contract supersede any additional or conflicting terms or provisions that may be preprinted on Vendor's work plans, cost estimate forms, receiving tickets, invoices, or any other related standard forms or documents of Vendor that may subsequently be used to implement, record, or invoice Goods and/or Services hereunder from time to time, even if such standard forms or documents have been signed or initialed by a representative of UTA. The terms of the Contract prevail in any dispute between the terms of the Contract and the terms printed on any such standard forms or documents, and such standard forms or documents will not be considered written amendments of the Contract.

36. **AMENDMENTS**

Any amendment to this Contract must be in writing and executed by the authorized representatives of each party.

37. **COUNTERPARTS**

This Contract may be executed in any number of counterparts and by each of the parties hereto on separate counterparts, each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute but one and the same instrument. Any signature page of the Contract may be detached from any counterpart and reattached to any other counterpart hereof. The electronic transmission of a signed original of the Contract or any counterpart hereof and the electronic retransmission of any signed copy hereof shall be the same as delivery of an original.

38. **SURVIVAL**

Provisions of this Contract intended by their nature and content to survive termination of this Contract shall so survive including, but not limited to, Articles 5, 7, 8, 10, 14, 15, 17, 18, 19, 20, 23, 29 and 30.

IN WITNESS WHEREOF, the parties have made and executed this Contract as of the day, month and year of the last signature contained below.

UTAH TRANSIT AUTHORITY:

By _____

By _____

CONTRACTOR : Kinectrics

DocuSigned by:
By Dave Clarke
81DDAF800AE9473
Name Dave Clarke
Title Senior Vice President
10/4/2022
By _____
Name _____

DocuSigned by:
Tim Merrill
82323E2963D5460...

By _____

UTA Legal Counsel

Title _____

Exhibit A: Scope of Work

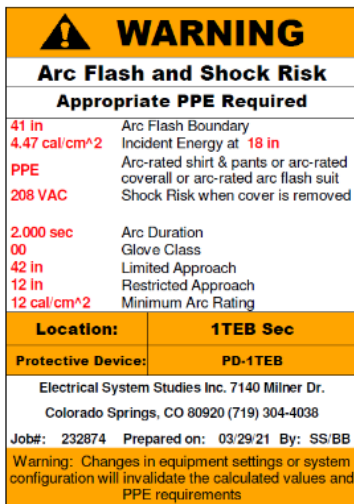
Vendor will perform arc flash assessments and shock risk assessment necessary to determine the proper electrical protective equipment that must be provided to UTA Maintenance of Way (MOW) employees potentially working on the energized electrical systems listed. The information from this analysis will be posted on electrical panels and electrical control devices with the necessary safety information.

Rail system electrical installations that require assessment include 303 signal, interlock and switching houses, 52 traction power substations and 28 rail switch heater electrical circuits. Signal houses are located along both the Frontrunner rail line from Provo to Ogden and along the TRAX rail line from the airport to Draper and South Jordan.

Weather and UV resistant warning labels appropriate for the elements where the electrical equipment is installed will also be provided along with the final report at the end of year 2022. Posting of these warning labels will be accomplished by UTA MOW employees

This contract is for a one-time assessment of the rail line and signal electrical installations, signal houses and substations during the year 2022 but may be add more until end of contract term.

1. The arc flash study and analysis must be performed by an experienced and qualified person or under the direction of an electrical engineer who is knowledgeable in power system analysis and arc-flash hazard analysis, IEEE 1584, NFPA 70E, OSHA 1910.303, overcurrent device protection and performing arc flash studies.
2. Perform Field Verification
3. Update Electrical System Documentation
4. System Modeling
5. Arc Flash Analysis and Short-Circuit Analysis Report.
6. Warning Labeling
Example of Arc Flash Warning Label



List of MOW Structures or Facilities

Trax Crossing Houses	# of Houses	Electrical Service Size
Airport	3	All are 100 A 120/240 V
Draper	7	3 @ 200A 4 @100 A 120/240 V

Garfield	10	All are 100 A 120/240 V
N-S Main	30	All are 100 A 120/240 V
Mid-Jordan	14	All are 100 A 120/240V
Sugar	0	N / A
University-Line	4	100 A 120/240 V
West Valley	6	100 A 120/240 V

Trax Interlocking Houses	# of Houses	Electrical Service Size
Airport	8	5 @200 A 3@100 A 120/240 V
Draper	7	6 @200 A, 1@100 A120/240 V
Garfield	0	N / A
N-S Main	14	5 @200 A 9@100 A 120/240 V
Mid Jordan	11	1 @ 100 A, 10 @ 200 A.
Sugar House	3	All are 200 A 120/240 V
University	2	1 @225 A, 1@100 A 120/240 V
West Valley	5	4 @ 200 A, 1 @ 100 A 120/240 V

Trax Intermediate Signals and Cut Sections	# of Houses	Electrical Service Size
Airport	3	All are 100 A 120/240 V
Draper	0	N / A
Garfield	0	N / A
Mid Jordan	5	All are 100 A 120/240 V
N-S Main	14	All are 100 A 120/240 V
Sugar	0	N / A
University (Switch House)	2	All are 100 A 120/240 V
West Valley	3	All are 100 A 120/240 V

Trax North South Main	# of Houses	Electrical Service Size
Switch Case	7	All are 100 A 120/240 V

Frontrunner North	# of Houses	Electrical Service Size
FRN Crossings	29	10 @ 200 A, 19 @100 A 120/240 V
FRN Cut Houses	6	All are 100 A 120/240 V
FRN Interlocking Houses	22	All are 200 A 120/240 V

Frontrunner South	# of Houses	Electrical Service Size
FRS Crossings	36	3 @200 A, 33 @100 A 120/240 V
FRS Cut Houses & Electric lock	30	All are 100 A 120/240 V
FRS Interlocking Houses	19	All are 200 A 120/240 V
FRS Pinch Points	3	All are 100 A 120/240 V

Substations		
Siemens sub stations	27	Both AC and DC panels
Impulse sub stations	22	Both AC and DC panels

TRAX switch heater equipment: 600 A 240V
Main Street Interlocking
Airport Jct
Health Sciences
Intermodal
Airport B
Rice
Seven Hundred South
150 X-Over
Delta
Gateway
Airport East
Airport A
Freeway
Runway
West Valley
Alpha A
Betta
Gamma
ZCMI
X-Over
Kennecott

FrontRunner switch heater equipment: 600 A 240V
Ogden flyover
Ogden South
Warm Springs "C"
Buffalo N
Buffalo S
Vineyard N
Vineyard S.

Exhibit B
Price

Trax Crossing Houses	# of Houses	Electrical Service Size	Bidded Price
Airport	3	All are 100 A 120/240 V	\$ 785.60
Draper	7	3 @ 200A 4 @100 A 120/240 V	\$ 1,833.06
Garfield	10	All are 100 A 120/240 V	\$ 2,618.65
N-S Main	30	All are 100 A 120/240 V	\$ 7,855.96
Mid-Jordan	14	All are 100 A 120/240V	\$ 3,666.12
Sugar	0	N / A	\$ -
University-Line	4	100 A 120/240 V	\$ 1,047.46
West Valley	6	100 A 120/240 V	\$ 1,571.19
Total bid Price for Trax Crossing Houses			\$ 19,378.04
Trax Interlocking Houses	# of Houses	Electrical Service Size	Bidded Price
Airport	8	5 @200 A 3@100 A 120/240 V	\$ 2,094.92
Draper	7	6 @200 A, 1@100 A120/240 V	\$ 1,833.06
Garfield	0	N / A	\$ -
N-S Main	14	5 @200 A 9@100 A 120/240 V	\$ 3,666.12
Mid Jordan	11	1 @ 100 A, 10 @ 200 A.	\$ 2,880.52
Sugar House	3	All are 200 A 120/240 V	\$ 785.60
University	2	1 @225 A, 1@100 A 120/240 V	\$ 523.73
West Valley	5	4 @ 200 A, 1 @ 100 A 120/240 V	\$ 1,309.33
Total bid Price for Trax Interlocking Houses			\$ 13,093.28
Trax Intermediate Signals and Cut Sections	# of Houses	Electrical Service Size	Bidded Price
Airport	3	All are 100 A 120/240 V	\$ 785.60
Draper	0	N / A	\$ -
Garfield	0	N / A	\$ -
Mid Jordan	5	All are 100 A 120/240 V	\$ 1,309.33
N-S Main	14	All are 100 A 120/240 V	\$ 3,666.12
Sugar	0	N / A	\$ -
University (Switch House)	2	All are 100 A 120/240 V	\$ 523.73
West Valley	3	All are 100 A 120/240 V	\$ 785.60

Total bid Price for Trax Intermediate Signals & Cuts			\$ 7,070.38
Trax North South Main	# of Houses	Electrical Service Size	Bidded Price
Switch Case	7	All are 100 A 120/240 V	\$ 1,833.06
Total bid Price for Trax North South Main			\$ 1,833.06
Frontrunner North	# of Houses	Electrical Service Size	Bidded Price
FRN Crossings	29	10 @ 200 A, 19 @100 A 120/240 V	\$ 7,594.10
FRN Cut Houses	6	All are 100 A 120/240 V	\$ 1,571.19
FRN Interlocking Houses	22	All are 200 A 120/240 V	\$ 5,761.04
Total bid Price for Frontrunner North			\$ 14,926.33
Frontrunner South	# of Houses	Electrical Service Size	Bidded Price
FRS Crossings	36	3 @200 A, 33 @100 A 120/240 V	\$ 9,427.15
FRS Cut Houses & Electric lock	30	All are 100 A 120/240 V	\$ 7,855.96
FRS Interlocking Houses	19	All are 200 A 120/240 V	\$ 4,975.44
FRS Pinch Points	3	All are 100 A 120/240 V	\$ 785.60
Total bid Price for Frontrunner South			\$ 23,044.15
Substations			Bidded Price
Siemens sub stations	27	Both AC and DC panels	\$ 7,332.23
Impulse sub stations	22	Both AC and DC panels	\$ 5,761.04
Total bid Price for Substations			\$ 13,093.27
Facilities - Buildings	No. of Buildings	Square Footage	Bidded Price
2100 South (Central Pointe)	1	7884	\$ 1,294.59
Beck Yard (Office, Shop)	1	4200	\$ 689.66
Central Bus Facility	5	38800	\$ 6,371.14
Fire station property (Rented Office & Warehouse Space)	1	4135	\$ 678.99
Frontline Headquarters	3	97392	\$ 15,992.22
Jordan River Rail Service Center	3	318,298	\$ 52,266.02
Lovendahl Rail Service Center	3	103,800	\$ 17,044.45
Meadowbrook Bus Facility	9	225,265	\$ 36,989.57
Ogden Bus Facility	4	43,805	\$ 7,192.99
Ogden Intermodal Hub Bldg.	1	8,069	\$ 1,324.97
Police Station	1	10,988	\$ 1,804.28
Riverside Special Services Bus Facility	4	35,038	\$ 5,753.40
Semi Service (Rented Office & Warehouse Space)	2	16,114	\$ 2,645.99
SLC Intermodal Hub	1	23,889	\$ 3,922.69

Timpanogos Bus Facility	7	56,800	\$ 9,326.83
Warm Springs (Locomotive Diesel Shop)	1	280,000	\$ 45,977.31
Mobility Center	2	29,000	\$ 4,761.94
OK Manufacturing Building	1	50,000	\$ 8,210.23
Total bid Price for Facilities buildings			\$ 222,247.27

Switch Heaters	No. of Buildings	Bidded Price
28 Total	28	\$ 7,332.23
Total bid Price for switch heaters		\$ 7,332.23

Other - Locations	No. of Buildings	Bidded Price
Park and Ride Locations	63	\$ 94,456.30
Platforms and Stations	45	\$ 67,468.79
Parking Garage	2	\$ 2,998.61

Total Base year Contract Fixed Price \$486,941.71

Option years may be accepted by UTA, at that time UTA and Kinectrics will negotiate prices for continued work needed.

Total Contract Value Not to Exceed (NTE) \$822,061.00