



Specification, Insurance Requirements, Sample Agreement, and Conditions and Instructions to Bidders

For

Substation Equipment - DC Breaker Mechanism

Bid No.: **Q22-03-15**

Electronic proposals are due at 11:00 A.M. on **September 17, 2026**

Executive Summary

The Port Authority of Allegheny County has recently implemented eBusiness. eBusiness is a mechanism which allows contractors and vendors to electronically submit bids on Port Authority procurement events. It is a system of modules that provides everything from procurement to contract management and you will see advantages like these:

- Monitor Invoice Payments
- Improved Purchasing Process
- More Fluid, Automated and Single System Return Authorization
- Automated RFP/Bid Process Including Bidding, Procurement Contracts & Purchase Orders
- The Latest Technology from Workflow to E-mail Notification to Approval Process

The implementation of eBusiness represents a change in the method of the competitive bidding process; however, the Port Authority must continue to adhere to stringent governmental and internal procurement regulations.

Additionally this document contains the Specification, Insurance Requirements, Sample Copy of the Agreement, and the Conditions and Instructions to Bidders. It is recommended that you take the time to read the attached documents – especially the “Conditions and Instructions to Bidders”.

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Port Authority of Allegheny County
(d/b/a Pittsburgh Regional Transit)
Substation Equipment – DC Breaker Operating Mechanism
Specification PAT-6856-5
August 2026

1.0 Scope of Work

This Specification outlines the requirements to furnish and deliver replacement substation equipment for Pittsburgh Regional Transit's (PRT's) Stage I Traction Power Substations in order to maintain the reliability of the DC power network supplying PRT's Light Rail Transit (LRT) system, complete as specified herein. This specification lists the requirements for the operating mechanism for FBK-H DC Breakers, 4,000 Amp Frame, as manufactured by ABB.

Prior to bidding on this contract, Bidders are invited to schedule a visit to one of PRT's substation locations to examine the current equipment. Visitation appointments shall be made through PRT's Director of LRT Systems & Power, Marvin Goodwin, (412) 488-3203 (email: mgoodwin@rideprt.org). No samples will be provided to bidders, either upon request or at the time of their visit.

The contract duration shall be one (1) year, beginning on the date of Notice to Proceed. The quantity specified is PRT's estimated total for the duration of the contract. PRT will issue purchase orders throughout the contract, based on PRT's needs and storage limitations.

Prices quoted must remain firm for the period covered by this contract. Prices quoted shall include the cost of obtaining insurance coverages (see Section 7.0 – Insurance Requirements), delivery costs and charges (see Section 4.0 – Delivery), as well as any additional fees and surcharges (i.e. tariffs).

2.0 Technical Data

- 2.1 The FBK-H breaker operating mechanism shall be Model 189411T04 ABB (PAAC Stock Number 190617), as manufactured by Myers Controlled Power, or "Approved Equal".
- 2.2 Equipment proposed for evaluation as "Approved Equal" equipment shall meet or exceed the part specified, as manufactured, including but not limited to, dimensions, fit, form and function. If offering a proposed equal part, the bidder shall submit manufacturer's literature verifying the proposed equipment meets or exceeds all aspects of the specified parts. Literature shall be submitted either with the bid or within three (3) calendar days of request from PRT.
- 2.3 PRT may request a sample of a proposed equal part for review and evaluation as an "Approved Equal". The sample shall be provided within seven (7) calendar days of request by PRT. The sample may be installed and evaluated for form, fit

and function. The Bidder shall be responsible for the cost of the sample and all costs associated with shipping and return of the part. Only one sample shall be submitted for any part number. Samples that do not fit and/or fail to conform to the requirements for the intended use will be cause for PRT to reject the bid on that item. It will be PRT's discretion to determine if the part is an "Approved Equal" part. PRT's decision will be final. If selected for contract award, the sample part will be counted as one of the total number of parts delivered under the contract.

2.4 All parts shall be ready to install and require no modifications.

3.0 Warranty

3.1 All parts shall be warranted to be free from defects in materials and workmanship for a period of one (1) year under normal use by PRT.

3.2 The Warranty shall commence upon acceptance of the equipment by PRT.

4.0 Delivery

4.1 PRT will issue purchase orders throughout the contract period, stating items and quantities to be delivered. Equipment shall be F.O.B. delivered within one hundred (100) days of receipt of each purchase order.

Deliveries shall be made between the hours of 8:00 AM and 2:00 PM, Monday through Friday, excluding PRT holidays.

4.2 All shipments shall be F.O.B. delivered to:

Pittsburgh Regional Transit
South Hills Junction, Building No. 4
611 Warrington Avenue
Pittsburgh PA 15226
Attention: Manager – LRT Systems & Power

4.3 The Contract duration shall be one (1) year commencing on date of "Notice to Proceed".

5.0 Bidder Requirement

PLEASE NOTE: Failure to provide a completed Bidder Information Sheet and/or Certification Regarding Lobbying form (or any issued Addendum Acknowledgements) at the time of bid submittal may result in the Bid being deemed non-responsive and ineligible for further review and award. Please be advised that a completed and signed Certification Regarding Lobbying form is required for all solicitations, regardless of the dollar value of your bid. Negative responses pertaining to Lobbying activities are required.

6.0 Payment

- 6.1 Purchase orders will be issued throughout the contract duration. The Contractor shall invoice PRT for each shipment of parts and shall list the PRT stock number and quantity delivered for each part. Invoices shall be submitted to:

Pittsburgh Regional Transit
345 Sixth Avenue – Heinz 57 Center
Pittsburgh, PA 15241
Attention: Accounts Payable

- 6.2 PRT's authorized representative will review invoices submitted by the Contractor for accuracy. PRT will pay invoices that are determined to be accurate and complete in content, within 30 working days of receipt of invoice.

7.0 Insurance Requirements

The Supplier shall maintain Insurance in accordance with the following requirements throughout the duration of a resultant contract. A Certificate of Insurance (COI) will be required prior to award.

The Bidder shall factor the cost of obtaining these coverages into the bid pricing.

Please reference the Contract Number and Name in the "Description of Operations" field of the COI.

The Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit (PRT) must be listed as an additional insured under the General Liability and Auto policies.

The Policy must be endorsed with a waiver of subrogation clause with respect to PRT and must be reflected on the insurance certificate or related document.

Insurance

General. Contractor shall procure, and cause any subcontractors to procure, before the Contract Services are commenced hereunder, and maintain at its own cost and expense, during the entire period of the performance under this Agreement, the types and amounts of insurance listed in this Section with insurance companies authorized to operate in Pennsylvania and with insurance companies having a minimum A- rating as then stated by A.M. Best. Limits shall be primary and non contributory. Evidence of coverage shall be provided on an annual basis and/or upon request of Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit.

Limits may be satisfied by any combination of primary and excess or umbrella per occurrence policies. In the event that the required limits must be satisfied by any combination of primary and excess or umbrella the policies shall provide drop down coverage and provide at least as broad of coverage as the underlying policies.

Worker's Compensation and Employer's Liability.

(a) Workers' Compensation - Statutory Limits

(b) Employer's Liability in an amount not less than:

\$1,000,000 Each Accident

\$1,000,000 Disease - Policy Limit

\$1,000,000 Disease - Each Employee

Note:

- (i) Coverage shall be provided in accordance with the laws of the Commonwealth of Pennsylvania and the laws of such other jurisdictions as may apply.
- (ii) The Contractor shall require, and hereby certifies, that each of its Subcontractors maintains Workers' Compensation Insurance in accordance herewith, and shall provide to PRT written evidence of such coverage then in effect for each Subcontractor upon PRT's request.

Commercial General Liability.

In an amount not less than:

\$4,000,000 General Aggregate

\$4,000,000 Products – Completed Operations Aggregate

\$2,000,000 Each Occurrence

Notes:

(i) Contractor shall maintain such Products and Completed Operations liability coverage for at least (1) year after final payment.

(ii) Policy shall provide that "Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit" be named as an Additional Insured for Contractor's full limits of

coverage on a primary and non-contributory basis, but in no case less than the limits specified. Policy shall be endorsed with a waiver of subrogation clause with respect to Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, and neither Contractor nor its insurer shall have any claim against Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit to the extent the claim is or should have been covered by insurance.

Business Automobile Liability.

With a Combined Single Limit not less than:

\$1,000,000 Each Accident

Notes:

- (i) Policy shall cover the use of all owned, hired and non-owned vehicles.
- (ii) Policy shall provide that "Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit" be named as an additional insured for Contractor's full limits of coverage on a primary and non-contributory basis, but in no case less than the limits specified. Policy shall be endorsed with a waiver of subrogation clause with respect to Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, and neither Contractor nor its insurer shall have any claim against Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit to the extent the claim is or should have been covered by insurance.

Approval. Contractor shall not commence work under this Agreement until it has forwarded to Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, for review and approval, certificate(s) of the insurance required. Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit shall be given a minimum of 30 days' notice in the event of change or cancellation of any of the insurance required. The fact that Contractor has obtained the insurance required in this Agreement shall in no manner lessen nor affect Contractor's other obligations set forth in any provision of this Agreement. The policies of insurance referenced above are not to contain any deductible or self insured retention, as applicable to PRT as an additional insured. In the event the insurance policies purchased by Contractor pursuant to the above insurance requirements contain any deductible or self insured retention provisions, Contractor shall provide PRT with disclosure of said deductible or self insurance retention prior to execution of the Contract, which will be subject to PRT approval. If PRT approves any insurance policy that includes a deductible or self insured retention, Contractor shall be responsible for payment of any and all deductibles or self insured retentions, whether owing from the named insured or PRT as an additional insured, applicable to the policies of insurance referenced above

Indemnification. Contractor, for itself, its officers, members, employees, agents, consultants, contractors, subcontractors, and its successors and assigns, shall indemnify (including but not limited to indemnification for costs of defense), and hold harmless Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, its officers, members, employees, agents, consultants, contractors, subcontractors and its successors and assigns, from and against any losses, costs, liability or damage, and attorney's fees, including but not limited to claims for property damage, bodily injury or wrongful death, claimed against, suffered by, or incurred by Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, its officers, members, employees, agents,

consultants, contractors, subcontractors and its successors and assigns, as a result of or arising in connection with and to the extent of Contractor's performance of the Project or otherwise relating to Contractor's use of Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit property pursuant to this Agreement. This indemnification provision further applies to any claims brought by any employee, subcontractor, or employee of a subcontractor of Contractor against Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, and Contractor expressly waives protections afforded under the Pennsylvania Workers' Compensation Act as is necessary to comply with its responsibilities under this indemnity provision.

Certificate Holder.

Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, 345 Sixth Avenue,
Pittsburgh, PA 15222

SAMPLE AGREEMENT

THIS AGREEMENT made this [Date], by and between PORT AUTHORITY OF ALLEGHENY COUNTY, a body corporate and politic organized and existing under the laws of the Commonwealth of Pennsylvania and having its principal office in the City of Pittsburgh, Allegheny County, Pennsylvania, hereinafter called "Port Authority", and [Contractor's Name], with principal office at [Contractor's Address], hereinafter called "Contractor".

WHEREAS, Contractor submitted to the Port Authority a proposal to furnish certain item or items for the prices specified, and said proposal was accepted by Port Authority.

NOW, THEREFORE, Contractor and Port Authority agree as follows:

1. Contractor shall furnish the following when ordered at the prices shown:

[SAMPLE]

2. The Contract Documents are made a part hereof with like force and effect as though recited herein at length and are comprised of the following:

- (a) Invitation for Proposals
- (b) Proposal
- (c) Certification
- (d) Specification
- (e) Conditions and Instructions to Bidders
- (f) All addenda issued prior to the time of opening Proposals
- (g) Insurance [if required]

3. Port Authority, upon delivery of above equipment, parts, materials and/or supplies in accordance with this Agreement and the Contract Documents, and upon submission of invoices, shall pay the current amounts due for current deliveries under this Agreement.

PORT AUTHORITY OF ALLEGHENY COUNTY

By _____

CONTRACTOR

(Company Name)

By _____
(Signature and Title)