



PARTS: ESCALATOR, REPLACEMENT COMPONENTS, SCHINDLER BRAND

1. SCOPE

1.1 The awarded Contractor will furnish and deliver Schindler Brand Replacement Component(s) and Part(s) for Escalator electrical and mechanical systems installed at the Chicago Transit Authority (CTA) at various CTA locations.

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2. GENERAL INFORMATION

2.1 DEFINITIONS N/A

2.2 ACRONYMS

2.2.1 CTA: Chicago Transit Authority

2.2.2 OEM: Original Equipment Manufacturer

2.2.3 QMS: Quality Management System

2.2.4 SDS: Safety Data Sheet

2.3 APPLICABLE INFORMATION

2.3.1 The version of a standard, code, statute, or guideline referenced herein that is current on date of release applies.

2.3.2 Sub-sections that are “Not Applicable” to this specification are indicated with “N/A.”

2.3.3 The Contract Document will provide information for contacting the appropriate CTA contact personnel.

3. DELIVERABLES

3.1 PRE-AWARD

3.1.1 The potential Contractor must provide the following items with its bid or within five (5) business days of CTA’s request:

- a. Documentation: Contractor’s experience furnishing and delivering the parts detailed in this specification (see paragraph 4.2.1).
- b. Documentation: Contractor’s references (see paragraph 4.2.2).
- c. Documentation: Manufacturer’s QMS meets the requirements detailed in this specification (see paragraph 4.1).
- d. Certifications: Compliance, Materials, Professional.
- e. Licensing.
- f. Samples.
- g. Drawings.
- h. Testing of product.



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3.2 POST-AWARD

3.2.1 The Contractor must provide the following items after award of Contract or within five (5) business days of CTA's request:

- a. Product Data
- b. Specifications

3.2.2 The Contractor must maintain stock levels that are readily available in the continental United States for a minimum of three (3) years.

3.2.3 Upon award of a Contract, the product must be identical to the item that was approved by the CTA. Any exceptions must be submitted in writing and obtain approval by the CTA Manager of Facilities Maintenance Engineering or designee.

4. CHICAGO TRANSIT AUTHORITY CONTRACT REQUIREMENTS

4.1 QUALITY CONTROL AND ASSURANCE

4.1.1 Quality Control

4.1.1.1 The Manufacturer must have an established industry defined QMS which provides specific performance and control operating procedures for materials and workmanship.

4.1.2 Quality Assurance

4.1.2.1 The Contractor must be responsible for all inspection requirements prior to submission to CTA. The CTA reserves the right to perform any additional inspections required to assure conformity to the requirements contained within this specification.

4.1.2.2 The Contractor's QMS must incorporate, but not necessarily be limited to, the following:

- a. Action criteria that will be used to identify "out of control" production by the control charts.
- b. Properties to be measured and inspected and the testing frequencies must be stated by the Contractor.
- c. Procedures to follow when the product is deemed unsatisfactory must be listed.



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- d. The Contractor's QMS must state the titles/positions of the individuals or persons in charge of correcting the unsatisfactory product.

4.2 CONTRACTOR REQUIREMENTS

- 4.2.1 The Contractor must be a professional business entity with at least five (5) years' experience furnishing and delivering similar parts specified in this specification. The CTA requires documentation meeting the requirements of this specification with the bid response package, or within five (5) business days of CTA request.
- 4.2.2 The Contractor must furnish in the Contractor's bid response package a list of three (3) references, including the name of the company, contact name and phone number, to which similar parts have been provided within the last two (2) years.

4.3 DETAILED REQUIREMENTS

- 4.3.1 Only new Original Equipment Manufacturer (OEM), Schindler Brand Escalator Replacement Component(s) and Part(s) must be furnished. The specific Schindler Brand Escalator Replacement Component(s) and Part(s) required will be as called for on each release against this Contract.

- 4.3.2 Replacement component(s) and part(s) for the Schindler escalator(s) electrical and mechanical systems must include but are not limited to the following:

- Balustrade
- Chain(s)
- Comb(s)
- Comb Plate(s) / Floor Plate(s)
- Controller Component(s)
- Countershaft(s) & Countershaft Component(s)
- Guide(s) - Handrail and Miscellaneous
- Handrail Drive Component(s)
- Handrail Entry Device(s)
- Keyswitches, Cover(s), Buzzer(s)
- Lighting – Balustrade, Comb & Under Step(s)
- Main Drive(s)
- Micro-switches and Proximity Switches
- Roller(s), Wheel(s) related to handrail(s), step(s), step chain(s)
- Safety Device(s)
- Sprocket(s), Pulley(s), Sheaves and Disc(s)



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- Step Chain(s)
- Step(s)
- Track(s)
- Brake coils
- Brake Components
- Repair manual per specific escalator
- Electrical prints
- Motor
- Gearbox

4.4 PERFORMANCE REQUIREMENTS N/A

4.5 SAFETY REQUIREMENTS

4.5.1 The Contractor must inspect and correct product with loose, protruding or sharp edges that may cause injury while handling.

4.5.2 The Contractor must not ship any product without prior approval by the CTA.

4.5.3 If the Manufacturer changes the product formulation or new safety/ toxicological data becomes available, a new SDS submission to the CTA is required.

4.5.4 The Contractor must provide a copy of the SDS of the approved product(s) with each shipment.

4.5.5 The Contractor must ensure that no product shipped to the CTA contains an ingredient that is considered hazardous as defined by the Department of Labor and no ingredient in the product will contain carcinogens and all products must meet the limits of the Illinois Volatile Organic Compound (VOC) standards.

4.6 WARRANTY INFORMATION

4.6.1 The product(s) and its components must carry a Manufacturer's guarantee to be free from defects in material and workmanship for the standard warranty period.

4.6.2 The Contractor agrees to promptly correct by repair or replacement any defect or failure of compliance that may develop within the standard warranty period. Any part or component replaced under this guarantee extends the original standard warranty an additional standard warranty period.



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4.7 DELIVERY, STORAGE, HANDLING

- 4.7.1 Each shipment of the product(s) furnished by the Contractor to the CTA under this specification must include a complete packing list. Each packing list provided must include, but not necessarily be limited to, the following information:
 - a. Description of Product(s)
 - b. Quantity
 - c. Manufacturer's Name & Part Number
 - d. CTA Item Number (If applicable)
 - e. CTA Purchase Order Number (If applicable)
 - f. CTA Release Number (If applicable)
- 4.7.2 Failure by the Contractor to furnish a complete packing list for a given product(s) may result in rejection of shipment and/or delay in payment.
- 4.7.3 Each component, or part, furnished under this specification must be factory new, unused and in the original Manufacturer's unopened sealed packaging (container).
- 4.7.4 All products furnished by the Contractor must be appropriately packaged in a temporary protective covering, box or wrap, prior to shipping to ensure protection from damage during shipping, handling, and storage operations. When applicable, product(s) must be placed atop a pallet or pallets made of wood or polymer material.
- 4.7.5 Packaging must be clearly labeled with the original Manufacturer's name/logo, product identification and model or part number.
- 4.7.6 The Contractor must maintain all applicable labels, in conformance with Federal, State, and Local regulations, on each storage container. Markings must include but are not limited to, warnings of hazards, storage instructions, handling precautions, shelf life expiration date, and instructions to be followed in the event of contact with the container contents.
- 4.7.7 Where applicable, tools and accessory deliveries must include Safety Data Sheets with each product shipment.
- 4.7.8 Where applicable, packaging must segregate each item individually, preventing direct contact of adjacent pieces and preventing physical damage to the finished part during shipping and handling.



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4.7.9 All tools and accessories furnished must be properly treated and packaged so as to prevent corrosion or contamination from the elements during shipping, handling, and storage.

4.7.10 Where applicable, the product(s) must be packaged in such a way as to prevent product leakage during shipping, handling, and storage.

4.8 APPROVED AND NON-APPROVED ITEM INFORMATION

4.8.1 The Contractor must only furnish and deliver CTA approved items under the terms of a given Contract. Should a potential Contractor wish to offer for CTA consideration an alternate item not currently approved, the potential Contractor may coordinate the delivery of a sample to be tested with the Procurement Administrator or Buyer. The CTA's User-Group approval will be final.

4.8.2 The time required for reviewing and/or testing each item offered will vary and depend on the applicable procedures. Approval of an item does not guarantee an order under a currently proposed or future Contract.

4.8.3 Any sample submitted to the Procurement Administrator or Buyer for possible CTA approval must become the property of the CTA deeming the sample non-returnable to the Contractor.

4.8.4 Any sample submitted to the Procurement Administrator or Buyer for possible CTA approval must not reduce the quantity count of any CTA order with the Contractor.

4.9 ADDITIONAL INFORMATION FOR POTENTIAL CONTRACTORS

4.9.1 Potential Contractors requiring any additional information must contact the CTA Procurement Administrator or Buyer listed in the Contract Documents. Potential Contractors requiring additional information from a person or persons potentially listed in the Special Conditions section of the Contract Documents must route their request through the Procurement Administrator or Buyer. Potential Contractors who contact any CTA personnel other than the Procurement Administrator or Buyer during the open bidding period will be in violation of the provisions set forth in the Contract Documents.



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DISTRIBUTION LIST:

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