

RESOLUTION NO. 2007-169

AUTHORIZING CONTRACT NO. 2007-105 WITH TRANSYSTEMS/LICHTENSTEIN FOR PROJECT 12.00 – A/E SERVICES FOR THE INSPECTION AND RECOMMENDATIONS FOR REHABILITATION OF THE GCRTA AIRPORT RAIL TRANSIT TUNNEL, TRACK, TRACK BED AND DRAINAGE IN THE AMOUNT OF \$180,021.00 (RTA DEVELOPMENT FUND, ENGINEERING AND PROJECT DEVELOPMENT DEPARTMENT BUDGET)

WHEREAS, the Authority deems it necessary to procure Architectural and Engineering Services (A/E) for the Inspection and Recommendations for Rehabilitation of the GCRTA Airport Rail Transit Tunnel, Track, Track Bed and Drainage, as described under Project 12.00; and

WHEREAS, the proposal of TranSystems/Lichtenstein with an office located at 55 Public Square, Suite 1900, Cleveland, Ohio 44113 to perform said services was received on October 24, 2007 in response to a competitive solicitation; and

WHEREAS, after negotiations, an amount of \$180,021.00 was agreed upon and TranSystems/Lichtenstein was determined to be the most technically qualified firm offering to perform such services; and

WHEREAS, the General Manager/Secretary-Treasurer deems the offer of TranSystems/Lichtenstein, as negotiated, to be in the best interest of the Authority and recommends acceptance thereof by the Board of Trustees.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Greater Cleveland Regional Transit Authority, Cuyahoga County, Ohio:

Section 1. That the offer of TranSystems/Lichtenstein, as negotiated, to perform A/E services under Project 12.00 – A/E Services for the Inspection and Recommendations for Rehabilitation of the GCRTA Airport Rail Transit tunnel, Track, Track Bed and Drainage, be and the same is hereby accepted.

Section 2. That the General Manager/Secretary-Treasurer be and he is hereby authorized to enter into a contract with TranSystems/Lichtenstein for the performance of said services.

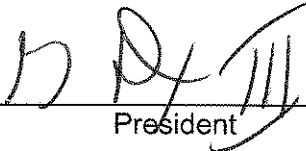
Section 3. That this contract is payable from the RTA Development Fund, Engineering and Project Development Department budget including but not limited to Capital Grant OH-03-0209 in the amount of \$180,021.00 (\$144,016.80 in Federal funds which represents 80% of the total cost). This contract is contingent upon FTA approval of a budget revision.

Section 4. That said contract shall be binding upon and an obligation of the Authority contingent upon compliance by the contractor to the Specifications and Addenda, thereto, if any; the Affirmative Action Plan adopted by the Board of Trustees in Resolution 2007-064; bonding and insurance requirements; and all applicable laws relating to the contractual obligations of the Authority.

Section 5. That the Greater Cleveland Regional Transit Authority's Board of Trustees expects TranSystems/Lichtenstein to exceed the 10% minimum DBE goal assigned to this procurement.

Section 6. That this resolution shall become effective immediately upon its adoption.

Adopted: December 18, 2007



President

Attest: 

CEO, General Manager/Secretary-Treasurer



TITLE/DESCRIPTION: AUTHORIZING CONTRACT NO. 2007-105 WITH TRANSYSTEMS/LICHTENSTEIN FOR PROJECT 12.00 – A/E SERVICES FOR THE INSPECTION AND RECOMMENDATIONS FOR REHABILITATION OF THE GCRTA AIRPORT RAIL TRANSIT TUNNEL, TRACK, TRACK BED AND DRAINAGE IN THE AMOUNT OF \$180,021.00 (RTA DEVELOPMENT FUND, ENGINEERING AND PROJECT DEVELOPMENT DEPARTMENT BUDGET)	Resolution No.: 2007-169
	Date: December 13, 2007
	Initiator: Engineering and Project Development Department
ACTION REQUEST: <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review/Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other _____	

1.0 PURPOSE/SCOPE: This action will allow the Authority to enter into a contract to provide A/E services required for rehabilitation of the GCRTA airport rail transit tunnel.

2.0 DESCRIPTION/JUSTIFICATION: This project will enable inspection of the tunnel structure, which will include the tunnel floor, sidewalls, roof beams, roof slabs, track and track bed. Testing will be performed to inspect and detect water leaks and poor drainage from tunnel roof and floor. The contract deliverables are:

- Determine by inspection and load calculations the present physical condition of the Transit Tunnel structure, track, track bed and drainage, existing drainage pumping system and complete the Inspection Form.
- An identification of all deficiencies
- Preparation of recommendations with justifications and preliminary cost estimates for the repairs and rehabilitation of the track structure, tunnel drainage, and tunnel structure to extend the useful life of the transit tunnel for another 25 years.

The airport tunnel was built in 1966. The latest inspection by RTA staff shows minor cracks in roof beams and some spalling and water leakage. There are minor cracks on tunnel walls that indicate drainage problems at the east end of the platform and between the rails. These problems have produced rail cracks at this location. Rehabilitation is necessary for safety and for extending the useful life of the tunnel for another 25 years.

3.0 PROCUREMENT BACKGROUND: The Request for Proposal was posted on the GCRTA web site and advertised in the local newspapers. Twenty-one (21) prospective proposers downloaded this solicitation and one (1) proposal was received on October 27, 2007. A telephone survey was conducted and it was found that other qualified firms chose not to submit proposals due to the preclusion of their firm from proposing on future design work on this project.

These services were solicited through a competitive negotiated procurement, utilizing the Brooks Act procedures. Under this process, the Authority's evaluation panel selects the most technically qualified firms to interview, based on the written proposals received. Interviews are conducted and based on this process the single most technically qualified firm is selected and asked to submit a cost proposal. The Authority then negotiates with that firm. Should the Authority determine that a mutual agreement cannot be reached with the most qualified firm, it may reject that proposal and repeat the process with the next most qualified firm. In this instance, negotiations were held with the only proposer and an acceptable price was reached.

A cost analysis was performed and the Procurement Department has determined the negotiated price to be fair and reasonable to the Authority.

- 4.0 AFFIRMATIVE ACTION/DBE BACKGROUND: All Affirmative Action requirements have been met. A 10% DBE goal was established for this procurement. The prime contractor, TranSystem Corp. has committed to 15% DBE participation through the utilization of Prime Engineering & Architecture, Inc., a certified DBE female Asian Pacific company in the amount of \$26,778.00.
- 5.0 POLICY IMPACT: Does not apply.
- 6.0 ECONOMIC IMPACT: That this contract is payable from the RTA Development Fund, Engineering and Project Development Department budget including but not limited to Capital Grant OH-03-0209, Line item 12.21.04 in the amount of \$180,021.00 (\$144,016.80 in Federal funds which represents 80% of the total cost). The negotiated price is 2.1% above the Engineer's estimate of \$176,400.00. This contract is contingent upon FTA approval of a budget revision.
- 7.0 ALTERNATIVES: Reject this offer. Rejection of this offer will impact the correction of serious water problems in the tunnel.
- 8.0 RECOMMENDATION: It is recommended that the offer of TranSystems/Lichtenstein be accepted and the resolution passed authorizing the General Manager/Secretary-Treasurer to enter into a contract.
- 9.0 ATTACHMENTS: None

Recommended and certified as appropriate
to the availability of funds, legal form and
conformance with the Procurement requirements.



CEO, General Manager/Secretary-Treasurer