Charlotte Area Transit System / Construction

Maintenance of Way - Specialty Track Work Contractor

Charlotte Area Transit System (CATS) is looking for a contractor to surface interlockings to maintain proper track geometry. Vendor must have the machinery to tamp through switches and crossings. Surfacing equipment must have the ability to tamp, lift, level and line in order to remove existing faults in longitudinal and alignment faults in the track. This will be a slow process as the track geometry is constantly changing as the machine moves through the switch. Typically, it takes around 1 to 1.30 hours to complete a single switch, due to the cabling and condition. CATS will provide a pilot that will help with track access. CATS will provide ballast for use as needed. Vendor is responsible to ensure all machines can safely traverse the alignment, specs and diagrams for the alignment will be available from CATS if needed. Vendors will need to be RWPP certified that will be given by CATS personnel before shift begin. The work will be performed during CATS annual shutdown which will consist over 2 days. Beginning on Friday night 0000 and ending on Sunday evening 1800. Vendor would be required to have sufficient resources to support work throughout the shutdown time period to maximize production during the shutdown window. The shutdown will occur between August 2021 and September 2021. Equipment needed to perform work: 1. 2 Mark IV Tampers (or similar) 2. 2 Ballast Regulators 3. Hi-Rail Roto Dump 4. Front end Loader 5. At minimum, 5-man section team equipped with hand tampers and track jacks for each tamper/regulator team (10 workers per shift) A pre-tamp inspection of the 2 work locations will be required to document track and interlocking conditions. The vendor will then work closely with CATS personnel to ensure track time allocations are appropriate for the required work and to account for various logistics that need to be addressed to ensure efficient and reliable surfacing unit operations. All work will be performed in accordance with MOW rail maintenance and track safety standards. Surfacing made by the contractor will play an important role in achieving high performance and quality for long lasting track, which is an important interest for CATS light rail. PSR 1149

Details

Posting Number	2021-Q3(Jul-Sep)-CATS-5555
Anticipated Posting Date	2021-07-15
Commodity Code(s):	91200, 91344, 94034, 94065

Requirements

Last Updated: 10/19/21

Insurance Requirements

The City requires the awarded vendor(s) to obtain and maintain the following insurance coverage types:

- [x] Automobile-For automobile operations liability
- [x] Constructions Bonds-For bidding, payment, completion of construction projects
- [x] General Liability-For bodily injury or property damage, arising from products, premises, completed work, personal & advertising injury
- [x] Rail Road Protective-For operations within 50 feet of a rail line
- [x] Workers Compensation-For lost wages and medical expenses of injured workers

Bonding Requirements

The City plans to require the following bond(s) for this solicitation:

- [x] Performance Bond-City required Bond to ensure satisfactory completion of a project by the vendor.

Estimated Total Value

The total project value is anticipated to be:

- [x] $100,000 - 249,999

Utilization

The City anticipates setting goals for the following types of subcontractor utilization:

to be determined

Contract Term

The term of the project is anticipated to be:

- [x] Through Project Completion

For Questions, Contact:

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