Northern Indiana Commuter Transportation District

VENDOR OPEN HOUSE
APRIL 17, 2019
Welcome and Introductions

Safety Briefing

NICTD Website and Plan Room

Upcoming Projects

Disadvantaged Business Enterprise (DBE) Participation

Additional Supplier Opportunities

Closing Remarks
The District posts all upcoming bids and proposals on the South Shore Line's Plan Room. Vendors are encouraged to visit this site and create a login to automatically be notified of any upcoming bids and proposals. Click here to enter.

The Purchasing Department is responsible for providing supplies, materials and services to ensure they are available on time, in the proper quantity and place, with quality and cost consistent with the needs of the District. The Purchasing Department facilitates the processes governed by state and federal law to ensure best practices are followed.
NICTD WEBSITE

Purchase Order Terms and Conditions
NICTD Project Procedure Policy #10
NICTD’s DBE List

Results of Board Awards
- Board Awards 5-18-18
- Board Awards 1-25-19
- Board Awards 3-22-19

Vendor Open House
- Invite
- Table Booth Availability

West Lake Corridor Project
- SOQ (Statement of Qualifications)
- NDA (Non Disclosure Agreement)
- FEIS & ROD Documents

Bid Openings
- Catenary Wire
- Shops Roof
- Rail and Ties
- Gallery Car Cameras
- US 20 Construction and Culverts
- East Chicago Station Improvements

Required Sample Forms
- Certificate A – Eligible Bidder
- Certificate B – Lower Tier
- Certificate C1 – DBE Affidavit - Non-DBE Prime 9.75%
- Certificate C2 – DBE Affidavit - DBE Prime 9.75%
- Certificate C3 – DBE Utilization Plan
- Certificate C4 – DBE Letter of Intent
- Certificate C5 – DBE Unavailability Certificate
- Certificate C6 – DBE Nondiscrimination Certificate
- Certificate D – Rost. on Lobbying
- Certificate E – Drug Free
- Certificate F – Buy America
- Certificate G – Cert of Qualification
- Certificate H – E-Verify Affidavit
- Certificate I – Certification Re-investments in Iran
- Certificate J – Form 95 (Revised 2008)
- Certificate J – Form 96 (Revised 2013)
- Good Faith Effort
- DBE Bidder Information
West Lake Corridor SOQ

Company Contact
NICTD
Tony Stagmund

Location

Pre-Bid Information
05/14/2019 03:00 PM
As provided in the RFP, SOQs shall be submitted in a sealed envelope clearly labeled with the name of the Proposer and labeled as "Statement of Qualifications. Response to NICTD Request for Qualifications: West Lake Corridor Project", which shall be contained within an outer shipping envelope.

Bid Information

Description
To obtain SSI documents, please click the orange "Order/Download" button once you have registered and log in. This is located in the upper right corner under the Specifications tab. NICTD is issuing this Request for Qualifications ("RFQ") in accordance with the provisions of Indiana Code 5-1.1 et. seq. ("Rail Projects Statute"), Indiana Code 5-1.68 et seq. ("Design-Build Statute"), and...
WEST LAKE CORRIDOR PROJECT

- Addition of approximately eight miles of new track along the old Monon Line from Dyer to connect to existing South Shore Line at Hammond.
- Realignment of SSL in Hammond
- Shoofly at Munster Dyer Station entrance underpass
- Four new stations, including a new relocated Hammond Station
- New maintenance shop
- Layover yard with crew facilities in Hammond
Structural Elements

82 Spans
- 3 river spans
- 1 CSX bridge
- 3 major spans (200’ +/- Thru Truss Girders)
- 5 spans crossing railroads

5 Pedestrian tunnels
- 1 underground
- 4 at-grade under elevated track

Retaining walls
- Precast used in elevated structure approaches
- Cast in Place construction used at Main Street
Contracting Opportunities

• Project will be procured using Design Build delivery method
• Selection will use Best Value methodology
• Construction Management
• Design Build contract will include:
  • Track including sidings and embankment
  • Systems including catenary, traction power sub stations (2), wayside signals, crossing signals, PTC, communications, dispatch center modifications as necessary
  • Structures including precast and cast-in-place walls, elevated structures and bridges
  • Four Stations including 2 buildings, parking lots, platforms and canopies
  • Maintenance facility including shops, layover yard, crew support and car wash
  • Bike trail modifications
  • Underground utility relocations
  • Remediation of any currently owned property
  • Additional requirements outlined in third party MOAs with communities, railroads, and utilities
Design Build contract will **not** include:

- Overhead utility relocations
- Real estate acquisition
- Demolition and remediation of any acquired property
- Rehabilitation of vehicles
Stations

Munster/Dyer Main Street Station
- Mixed-use path access to station and underpass to get across CSX tracks
- 6-car high-level platform
- Two warming shelters
- Parking
- Station Building
- Pump Station
- Traction Power Substation

Munster Ridge Station
- 6-car high-level platform
- Two warming shelters
- Parking

South Hammond Station
- 6-car high-level platform
- Two warming shelters
- Parking
- Bike lockers

Hammond Gateway Station
- Two high-level platforms (one 6-car one 8-car)
- Parking
- Station Building and Plaza
- Track elevated and realigned
- Pedestrian Underpass
Hammond Maintenance and Storage Facility

- Provides all maintenance functions
- Layover yard stores vehicles overnight
- Car Wash
- Material storage
- Employee welfare facilities for train operators, conductors, and staff
- Traction power substation
- Storm water detention
WEST LAKE CORRIDOR PROJECT

Funding sources:

50% Federal Transit Administration (FTA) through the Capital Investment Grant Program

50% Local Match from the State of Indiana, Northwest Indiana Regional Development Authority, and NICTD.
What is Included?

- Construction Management
- Changes at 5 stations – major changes in Miller (Gary) and Michigan City/11th St.
- Major changes in operation through Michigan City
- 4 New Bridges
  - CSX & Hobart Rd in Gary
  - NS & Arcelor Mittal in Burns Harbor
- 20 culverts
- Track and Signal Work
- Fiber Optic Work
- PTC Updates
- Critical: Minimization of Impact on Existing SSL Service
Station Changes

**Miller Station**
- Two 8-car high-level platforms
- Realign 12/20
- Storage Tracks
- Parking
- Station

**Portage/Ogden Dunes**
- High-level platform
- Additional parking

**Dune Park**
- Second boarding platform
- Re-align Calumet Trail under SR 49 bridge
- Additional parking

**Beverly Shores**
- Two low-level platforms
- No impact to historic station building

**Michigan City**
- Removes embedded street-running track
- Two new tracks south of 10th St. and north of 11th St., separated by roadway
- Removes 21 at-grade crossings and upgrades remaining crossings
- Closes 3 streets south of 10th, closes 10 streets north of 11th
- Two 8-car high-level platforms
- TOD/parking garage and station facility
- Incorporates historic station facade
The environmental review has been completed and a Finding of No Significant Impact was issued.

The project will require extensive environmental permitting, and wetland mitigation and the IN Dunes National Park.

Environmental inspectors will be on hand during construction.

Design is currently completed through 30%.

Project will be procured as a Design-Bid-Build method.

Final design is expected to be completed in 2020.

Project will include the acquisition of 200 parcels.
Funding sources:

50% Federal Transit Administration (FTA) through the Capital Investment Grant Program

50% Local Match from the State of Indiana, Lake and Porter Counties (Northwest Indiana Regional Development Authority), LaPorte County and Michigan City, St. Joseph County, and NICTD.
SOUTH BEND AIRPORT RELOCATION
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This project will be funded primarily by NICTD through State of Good Repair funding received from the Federal Transit Administration.

All work associated with this project takes place on Metra’s railway.

This project will be procured and contracted out through Metra.

Work is expected to include:
• Design and engineering
• Environmental review
• Track extension and reconfiguration
• Improvements to turnouts and crossovers
• Improvements to the signal system, and traction power distribution
• Additional high level platform with accessibility by stairs, elevator, and through a tunnel extension
MODERNIZE 8 EXISTING SUBSTATIONS

• Rectifier Transformers – Dry Type (34.5 KV) and Oil (69KV) site-dependent
• Cable Duct
• 12 Pulse Rectifier
• Switchgear
• Protective Relaying
• SCADA
• Communications

BUILD NEW SUBSTATIONS

• 2 – 5 Prefabricated Buildings
• Site Development
LIGHTING PROJECTS

MICHIGAN CITY SHOPS YARD LIGHTING
- High Mast LED
- 1-2 Footcandles
- Raceways, Wiring, Foundations
- Raceways for Surveillance
MODERNIZE DISPATCHING
COMMUNICATIONS CONSOLES
COMMUNICATIONS MODERNIZATIONS

MODERNIZE TELEPHONE/RADIO CONSOLES
• Design, Furnish, Install, Train
• 4 Communication Workstation Consoles
• Common Equipment
• Screens, Controllers, Speakers, Footswitches, Headset, Handsets, etc.
• Interface to internal and external communications networks
• High Reliability and Availability with No Single Points of Failure

MODERNIZE RADIO NETWORK
• 1 Base Station
• 2 Repeaters
• Leverage fiber-optic network to replace DTMF repeater keying & duplexers
FACILITY IMPROVEMENTS
Assess NICTD’s existing video system (cameras, servers, storage and network bandwidth)

Design and construct a high bandwidth network from Chicago to South Bend (10 GB)

Provide planning and installation for current and new camera locations

Replacement of local network infrastructure (switches and media converters)

Specification and installation of video storage (local and centralized)

Provide video feeds at designated locations.
Current DBE Goal: 9.78%

DBE goal changes October 1, 2019

DBE vendor listing on NICTD Website

Indiana Department of Transportation – DBE certifying entity for the State of Indiana

https://entapps.indot.in.gov/DBELocator/
ADDITIONAL SUPPLIER OPPORTUNITIES

Services
• Snow plowing at Stations
• Heating & Air Conditioning Repairs
• Overhead Door Repairs
• Fencing
• Cleaning

Supplies
• Safety Supplies
• Hand Tools
• Fasteners
• Electrical Supplies
• Fuel, Oils, and Lubricants
• Welding Supplies
• Office Supplies
• Printing (signage/time tables)
Key Contacts

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Plan Room
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West Lake Corridor Project
www.nictdwestlake.com

Double Track NWI Project
www.doubletrack-nwi.com