



## **NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT**

### **BOARD MEETING**

**January 25, 2021**

**US: +1 312 626 6799**

**Webinar ID: 960 2351 3016**

**Held Online Due to COVID-19 Pandemic**

**Public Session – 10:30 a.m. (CST)**

### **BOARD MEMBERS PRESENT:**

Joe McGuinness  
Andrew Kostielney

Jim Arnold  
Jerome Prince

Jeff Good

### **STAFF PARTICIPANTS:**

Michael Noland  
Chuck Lukmann, Esq.  
Connor Nolan  
Kelly Wenger

Tony Siegmund  
Nicole Barker  
Steve Plesha  
Christine Dearing

Justice Anderson  
Vic Babin  
Derrick Wright  
Jessie Watts

### **CALL TO ORDER**

Chuck Lukmann, NICTD's General Counsel, called the meeting to order. Mr. Lukmann requested a roll call. Joe McGuinness, Jim Arnold, Jeff Good, Andrew Kostielney, and Jerome Prince were present.

### **ELECTION OF BOARD OFFICERS**

Mr. Lukmann advised that Joe McGuinness remains as NICTD Board Chairperson by statute. Mr. Lukmann requested nominations from the Board for Vice Chairman, Secretary, and Treasurer. Mr. Jerome Prince made a motion to keep the board officers from 2020 through 2021, which are Jeff Good as Vice Chairman, Andrew Kostielney as Secretary, and Jim Arnold as Treasurer. The motion was seconded by Mr. Kostielney and passed unanimously.

### **BOARD MEETING MINUTES**

Mr. McGuinness requested a motion to approve the Board Meeting Minutes of November 30, 2020. Mr. Prince made a motion to approve the board meeting minutes of November 30, 2020, Mr. Kostielney seconded, and on roll call vote, the motion passed unanimously.

### **RESOLUTION 21-01 AUTHORIZING THE EXECUTION AND DELIVERY OF A FIRST AMENDMENT TO THE SECOND AMENDED AND RESTATED GOVERNANCE AGREEMENT**

Mr. Lukmann introduced Resolution 21-01 Authorizing the Execution and Delivery of a First Amendment to the Second Amended and Restated Governance Agreement. The Current Governance Agreement defines the roles and responsibilities among NICTD, the Indiana Finance Authority (IFA) and the Northwest Indiana Regional Development Authority (RDA) for the design,

procurement, financing, construction, right-of way acquisition, operation, and maintenance of the mainline the Double Track Project and the West Lake Corridor project under a comprehensive development plan. The Double Track Project cost budget contained in the current Governance Agreement was estimated based on engineering for the Double Track Project at only 30% completion. Engineering for the Double Track Project has progressed toward completion, yielding an increase in the estimate for the costs of the Double Track Project. To receive a full funding grant agreement (FFGA) from the Federal Transit Administration (FTA) for the Double Track Project, the cost budget needs to be increased to \$457,974,661. Due to favorable market conditions and an adjustment in the timing of when financing proceeds will be needed for the Double Track Project, it is anticipated that the interest rate applicable to the Double Track Project will be less than was contemplated in the Double Track Project financing plan included in the current Governance Agreement. The resulting financial benefit will be utilized to cover a portion of the increase in the Double Track Project cost budget. NICTD has agreed to cover the remaining amount of the increase in the Double Track Project cost budget up to the amount of \$30,000,000 (the "NICTD Double Track Cost Contribution") which will be evidenced by the First Amendment to Second Amended and Restated Governance Agreement Concerning Development of the Rail Projects. The IFA and the RDA have approved this resolution prior to presenting Resolution 20-01 to the NICTD Board.

Mr. Arnold made a motion to approve Resolution 21-01 Authorizing the Execution and Delivery of the First Amendment to the Second Amended and Restated Governance Agreement, Mr. Kostielney seconded, and on roll call vote, the motion passed unanimously.

#### **RESOLUTION 21-02 AUTHORIZING AN EQUIPMENT LEASE AGREEMENT WITH THE COMMUTER RAIL DIVISION OF THE REGIONAL COMMUTER RAILROAD CORPORATION**

Mr. Lukmann introduced Resolution 21-02 Authorizing an Equipment Release Agreement with Commuter Rail Division of the Regional Commuter Railroad Corporation (Metra). NICTD has received and entered into FFGA's for the West Lake Corridor and Double Track Northwest Indiana Rail Project with the FTA. The West Lake Corridor Rail Project involves the complete rebuilding of thirty-two (32) NICTD passenger cars in an End Life program and the transfer of those cars to the West Lake Corridor line. NICTD sought proposals for the production and delivery of new passenger cars for service on the South Shore Line between South Bend and Millennium Station in Chicago, Illinois. NICTD received an offer to lease 26 HL1 cars from the METRA. NICTD has previously leased passenger cars from METRA for operation on the South Shore Line and the provision of passenger service by NICTD for METRA under a Purchase of Service Agreement for Illinois riders. The possibility to lease METRA cars offers a unique opportunity for both NICTD and METRA, as there are no other railroads or commuter transportation systems in the country that use the same overhead catenary power system. NICTD's staff negotiated the terms of a 15-year lease with METRA for the 26 HL1 passenger cars.

Mr. Good made a motion to approve Resolution 21-02 Authorizing an Equipment Lease with the Commuter Rail Division of the Regional Commuter Railroad Corporation, Mr. Prince seconded, and on roll call vote, the motion passed unanimously.

#### **RESOLUTION 21-03 GRANTING CHANGE ORDER AUTHORITY FOR THE WEST LAKE CORRIDOR AND DOUBLE TRACK NORTHWEST INDIANA RAIL PROJECTS**

Mr. Lukmann introduced Resolution 21-03 Granting Change Order Authority for the West Lake Corridor and Double Track Northwest Indiana Rail Projects. NICTD has determined to design and construct certain elements of the West Lake Corridor Rail Project utilizing the Design-Build method. NICTD has prepared a Configuration Management and Change Control Plan for each of

the Rail Projects, which have been reviewed and approved by the FTA, the IFA, and the RDA. The Change Control Plan sets out the process for contract change orders, and levels of authority for members of the Rail Projects teams to approve change orders in a timely fashion and bind NICTD, which complies with the financing plan for each Rail Project and the Governance Agreement for the Construction of the Rail Projects

Mr. Good made a motion to approve Resolution 21-03 Granting Change Order Authority for the West Lake Corridor and Double track Northwest Indiana Rail Projects, Mr. Prince seconded, and on roll call vote, the motion passed unanimously

### **PURCHASING (Procurement Recommendation Packet Attached)**

Tony Siegmund, NICTD's Purchasing Manager, presented six bid recommendations to the Board. The purchasing items are listed in the recommendations that follow and the Board's vote was requested at the end of the recommendation.

The first item was a bid for Rectifier Transformer Replacement from qualified contractors to remove two existing oil-filled transformers and provide two new oil-filled extra heavy-duty traction power transformers at Tee Lake Substation and New Carlisle Substation. The Staff recommended that John Burns Construction be awarded the Contract for Rectifier Transformer Replacement in the amount of One Million, Five Hundred Thirty Thousand Dollars and 00/100 (\$1,530,000.00). The Staff is requested that the Board grant the President the authority to issue the Notice to Proceed for Rectifier Transformer Replacement at his discretion. Mr. Kostielney made a motion to grant authority to the NICTD President to issue a Notice to Proceed for Rectifier Transformer Replacement at his discretion, seconded by Mr. Prince, and on roll call vote, the motion passed unanimously.

The second item was the review of a proposal for bridge engineering services. The District requested proposals for consulting engineering services to provide plans and specifications for the repair of ballasted deck through girder bridges, for the Calumet Expressway Bridge and Calumet River Bridge. The Staff recommended that Czaplicki Lopez, PLLC be awarded the Contract for Bridge Engineering in the amount of Two Hundred Sixty-Three Thousand, Six Hundred Dollars and 00/100 (\$263,600.00). The staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for bridge engineering at his discretion. Mr. Kostielney made a motion to grant authority to the President to issue a Notice to Proceed for bridge engineering to Czaplicki Lopez, PLLC, seconded by Mr. Arnold, and on roll call vote, the motion passed unanimously.

The third item was a bid for PTC modifications at the East Chicago Station. The Engineering Department requested proposals from qualified firms to perform the updates to the NICTD PTC System to incorporate the modifications to the track alignment and signal system at NICTD's existing CP 66.3, East Chicago. Staff recommended that Xorail, Inc. be awarded the Contract for PTC Modifications at East Chicago Station in the amount of Five Hundred Sixty-Nine Thousand, Four Hundred Ninety-Four Dollars and 03/100 (\$569,494.00). Staff requested that the Board grant the President the authority to issue the Notice to Proceed for PTC modifications at East Chicago Station at his discretion. Mr. Kostielney made a motion to grant authority to the

President to issue a Notice to Proceed for PTC modifications at East Chicago Station at his discretion, seconded by Mr. Arnold, and on roll call vote, the motion passed unanimously.

The fourth item was consideration to award a contract for construction management services for Double Track. The District requested proposals for the Double Track Project to select an appropriate Construction Manager to oversee and manage five individual construction contracts. The staff recommended that WSP USA, Inc. be awarded the Contract for Construction Management in the amount of Seventeen Million, One Hundred Nineteen Thousand, Nine Hundred Eighteen Dollars and 00/100 (\$17,119,918.00). The staff requested that the Board grant the President the authority to issue the Notice to Proceed for Construction Management at his discretion. Mr. Prince made a motion to grant authority to the President to issue a Notice to Proceed for Construction Management Services to WSP USA, Inc, seconded by Mr. Kostielney, and on roll call vote, the motion passed unanimously.

The fifth item was a bid for continuous welded rail. The Double Track project is in need of an advanced procurement for continuous welded rail to have on-site and ready for installation when the contractor is ready to begin work. The staff recommended that A&K Railroad Materials, Inc. be awarded the Contract for continuous welded rail in the amount of One Million, Forty-Four Thousand, Eight Hundred Eighty Dollars and 00/100 (\$1,044,880.00). Staff requested that the Board grant the President the authority to issue the Notice to Proceed for continuous welded rail at his discretion. Mr. Arnold made a motion to grant authority to the President to issue a Notice to Proceed for Continuous Welded Rail for Double Track, seconded by Mr. Prince, and on roll call vote, the motion passed unanimously.

The sixth item was a sole source recommendation for ElectroLogIXS-Based Electronic Equipment. The District was looking to have ElectroLogIXS-based electronic equipment installed by the future contractor for the Double Track project. The project needed to procure these limited items in advance of the construction contract to ensure they are on-site and ready for installation to not jeopardize the construction schedule. The staff recommended that Alstom Group be awarded the Contract for ElectroLogIXS-based equipment in the amount of Two Hundred Eight Thousand, Two Hundred Twenty-Six Dollars and 00/100 (\$208,226.00). Staff requested that the Board grant the President the authority to issue the Notice to Proceed for ElectroLogIXS-based electronic equipment at his discretion. Mr. Prince made a motion to grant authority to the President to issue a Notice to Proceed for ElectroLogIXS-Based Electronic Equipment, seconded by Mr. Arnold, and on roll call vote, the motion passed unanimously.

## **TRANIST ASSET MANAGEMENT (TAM) PLAN**

Kelly Wenger, NICTD Grant Administrator, introduced the Transit Asset Management (TAM) Plan. The initial TAM Plan was set in 2018. Every year the TAM Plan is reviewed based on NICTD's targets and performance. Ms. Wenger reviewed NICTD's 2020 goals and achievements and what to expect in 2021.

## **PRESIDENT'S REPORT**

### **Double Track NWI**

Mr. Noland gave a brief update on the Double Track NWI project. The FTA and NICTD have signed the FFGA. This agreement finalizes the full federal funding for the project through the FTA's Capital Investment Grant (CIG). On January 7, 2021, Governor Holcomb announced nearly \$173 million in federal funding that would allow construction to begin on the expansion of the South Shore Line for the Double Track NWI Project.

The Double Track Northwest Indiana Project is a unique partnership with the FTA, Michigan City and LaPorte County, South Bend and St. Joseph County, Northwest Indiana Regional Development Authority (RDA) and the Indiana Finance Authority (IFA), who are serving as funding partners. Mr. Noland expressed thanks and gratitude to all of project partners, state and federal. The award of a FFGA from the FTA establishes that FTA fully shares the region's priorities and economic future that this project will deliver. NICTD's extends its profound gratitude to Governor Holcomb for his unwavering leadership to get Double Track to this great day, along with the entire Indiana congressional delegation, leadership in the General Assembly, local elected officials in the four county service areas, community stakeholders, South Shore Line staff and our loyal riders for this tremendous team effort.

After NICTD received the FFGA, invitations to bid were issued for the three major elements of the Double Track Project. NICTD anticipates construction will begin early to mid-June.

### **2021 Business Plan**

Mr. Noland introduced the 2021 Business Plan. NICTD's Business Plan includes a compilation of ridership projections, the operating and maintenance budget, and NICTD's Capital Plan.

Mr. Noland reviewed Ridership and discussed how COVID has affected service. In the middle of March 2020, Northwest Indiana and the Chicagoland area began experiencing the effects of the global Covid-19 pandemic. The majority of NICTD's ridership is comprised of those commuting to and from Chicago's Central Business District. Workforce increases or decreases within Chicago's Central Business District correlate to changes in rush hour ridership. In 2020, due to the pandemic, any business that could had employees telecommute. As of the end of 2020, the pandemic is ongoing and the effects are still being experienced. At this time, it is unknown how businesses will continue with remote working, when they will reopen and whether they will have to reduce workforce. NICTD is currently running at about 15-20% of normal ridership NICTD is projecting Ridership to begin to increase slightly in the second quarter of 2021. NICTD hopes that at the end of 2021 leading into 2022, ridership will show significant improvement.

Throughout the COVID-19 pandemic, NICTD has invested a tremendous amount of time and resources into taking enhanced precautions and implementing new procedures for the health and safety of passengers and employees. NICTD's onboard sanitization procedures include disinfecting seats, windows, crash pads, handrails, door handles, head rests, and grab handles. Each train car is mopped with a stringent disinfectant. NICTD also purchased state-of-the-art equipment that fogs train cars with disinfectant in conjunction with UV Lighting to kill viruses. NICTD is communicating its efforts to promote rider safety to combat the transfer of viruses as part of its Sanitized for Rider Safety program. NICTD staff continues to meet every two weeks to review the program's effectiveness, monitor best practices in the commuter rail industry, and make adjustments as necessary.

### **South Bend Realignment Study**

Mr. Noland advised the Board that NICTD continues to work with the City of South Bend, St. Joseph County, South Bend International Airport and other partners to provide necessary support needed to make a determination as to the decision to identify a location where the station will be located in this area.

### **New Carlisle Station Feasibility Study**

The New Carlisle Station Feasibility Study was delayed with the onset of the Covid-19 pandemic. Mr. Noland stated that NICTD staff will brief the NICTD Board on this study later in 2021.

### **East Chicago Station**

Mr. Noland outlined some of the capital projects that NICTD will undertake during the year including the track and signal project at the East Chicago Station, and several other projects with Line and Signal, Building and Bridges, and the Mechanical department to maintain State of Good Repair.

### **Capital Plan**

NICTD's capital plan incorporates the federal grant funds expected to be received for the calendar years 2021 through 2026. NICTD budgeted \$8 million (\$8,000,000) per year in this plan for the acquisition of new Rolling Stock. The METRA lease opportunity is going allow NICTD to redirect a significant portion of this money into other projects. NICTD staff will be meeting to determine how the additional funds will be utilized. In upcoming months, NICTD staff will be coming back to the board with a revised Capital Plan.

Mr. Arnold made a motion to approve NICTD's 2021 Business Plan. Motion seconded by Mr. Kostielney; the motion passed unanimously.

### **West Lake Corridor Project Update**

Mr. Noland gave a brief update on the West Lake Corridor Project. A Notice to Proceed was issued to F.H. Paschen / Ragnar Benson, the design/bulder for the project, in late October of 2020. The F. H. Paschen/Ragnar Bensonteam has been highly engaged with NICTD staff with the expectation of starting construction in late Summer/Fall of this year. NICTD staff continues to work on real estate acquisition, relocation of residents and commercial properties, and utility relocation in preparation for construction.

### **COVID-19 Operations/Status**

Mr. Noland gave a brief update on COVID-19 Operations. On January 20, President Biden signed an executive order mandating the wearing of masks on federal property, at airports, and on planes, buses, and trains as part of his plan to combat the coronavirus pandemic. NICTD currently requires masks for all passengers and employees in stations and onboard trains and will continue to do so.

### **TICKET SALES, ADVERTISING, AND MARKETING REPORT**

Nicole Barker, NICTD Director of Capital Investment & Implementation, presented the **Ticket Sales, Advertising and Marketing Report**. Ms. Barker discussed the changes in ticket sales. NICTD is down about 71.3% in one-way ticket sales compared to last year.

The South Shore Line continues to run the free ride promotion to feature weekend westbound trains only. The free westbound weekend rides apply to all South Shore Line stations. In addition, all monthly tickets purchased for the month of January will remain valid throughout February 2021.

Ms. Barker touched on a few marketing updates. With the help from Group7even, the South Shore Line website was recently updated to be more efficient, user-friendly, and add more energized images. In addition, NICTD will be receiving new ticket vending machines in the future. NICTD took the opportunity to have Group7even update tickets with the South Shore Line brand to ensure marketing is consistent across all platforms. The website changes and ticket updates were shown via PowerPoint.

## **OPERATIONS REPORT**

Ms. Wenger summarized **Ridership**. The City of Chicago added the State of Indiana to its Emergency Travel Order ban on October 16, 2020. NICTD continued to operate regularly scheduled train service, but discretionary ridership has declined as expected. Ms. Wenger provided month-to-month changes in ridership during the pandemic compared to 2019. In the first quarter of 2020, NICTD started very strong, but then ridership plummeted in mid-March. NICTD is currently running at about 15-20% of normal ridership.

Derrick Wright, NICTD Chief Operating Officer, commented on **On-Time Performance**. Mr. Wright discussed the changes in comparison to the previous year and highlighted the fact that NICTD's on-time performance continues to improve. NICTD's partnerships with the railroads that we intersect have shown significant improvements in comparison to last year.

NICTD started 2021 with the entire rail equipped with PTC. Mr. Wright briefly commented on the opportunities and experience NICTD has received during this process.

Victor Babin, NICTD Chief Engineering Officer, reported on the milestones of **Positive Train Control (PTC)**. In 2014, NICTD had an unsuccessful first attempt to procure a PTC Integration & Construction Agreement. The Positive Train Control Enforcement and Implementation Act deadline was extended. At the end of 2015, NICTD awarded a PTC Construction Project contract to Parsons Transportation after lengthy negotiations. In 2017 and 2018, Braking, Field Qualifications and Field Integration Test procedures were approved by the Federal Railroad Administration (FRA) and executed successfully. At the end of 2018, PTC Revenue Service Demonstration commenced. On June 23, 2020, NICTD had all trains operating in extended Revenue Service Demonstration and submitted the Positive Train Control Safety Plan and Request for PTC System Certification to the FRA. On December 17, NICTD received approval and certification of its Interoperable Electronic Train Management System as a Mixed PTC System from the FRA.

## **OTHER BUSINESS**

### **Resolution 20-04 Honoring Congressman Visclosky's Retirement**

Mr. Noland and Mr. Lukmann introduced Resolution 21-04 in Appreciation of Congressman Visclosky's Retirement. Congressman Peter J. Visclosky represented Indiana's first congressional district in the United States House of Representatives for thirty-six years. Over three decades in Congress, Congressman Visclosky served as the South Shore Line's most ardent advocate by securing millions of dollars in federal appropriations to initially purchase, and then preserve the South Shore Line and rebuild its aging infrastructure, modernize the overhead catenary and signal systems, install Positive Train Control, and undertake the first ever expansion

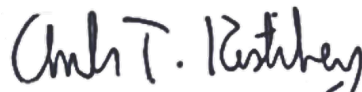
of service through the West Lake Corridor. Congressman Visclosky left no stone unturned in his efforts to unite the Northwest Indiana region behind the West Lake Corridor and further provided his support for the Double Track Northwest Indiana project. Every visitor to Congressman Visclosky's Capitol Hill office was met with South Shore Line posters, photos, and model trains. A clear signal that the South Shore Line was always top of mind. The South Shore Line service has a bright future ahead due to the vision, tenacity and political savvy of the South Shore's biggest champion, Congressman Visclosky. The NICTD Board and staff recognized the Honorable Peter J. Visclosky for being the catalyst and the driving force behind the West Lake Corridor Rail Project and strong supporter of the Double Track Northwest Indiana Rail Project. Congressman Visclosky's vision to provide greater connectivity to Chicago will deliver innumerable economic and social benefits to Northwest Indiana residents for generations to come.

Mr. Arnold made a motion to approve Resolution 21-04 Honoring Appreciation of Congressman Visclosky's Retirement, seconded by Mr. Kostielney, motion passed unanimously.

#### **ADJOURNMENT**

Mr. Arnold made a motion to adjourn the meeting, seconded by Mr. Kostielney, and on roll call vote, the motion passed unanimously. The next Board Meeting is scheduled for March 29, 2021.

Respectfully submitted,

A handwritten signature in black ink that reads "Andrew Kostielney". The signature is written in a cursive, slightly slanted style.

Andrew Kostielney, Secretary





## PROCUREMENT RECOMMENDATIONS

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### **Engineering Department**

- **Rectifier Transformer Replacement**
- **Bridge Engineering**
- **PTC Modifications at East Chicago Station**

### **Double Track Project**

- **Construction Management**
- **Continuous Welded Rail**
- **ElectroLogIXS**

**RECOMMENDATION**  
**Engineering Department**  
**Rectifier Transformer Replacement**  
January 25, 2021

**A. SCOPE**

The Engineering Department has requested bids for Rectifier Transformer Replacement from qualified contractors to remove two existing oil-filled transformers and provide two new oil-filled extra heavy-duty traction power transformers at Tee Lake Substation, located at milepost 23.25, and New Carlisle Substation, located at milepost 13.28. Each have a 2-MW outdoor oil-filled high-voltage transformer that is scheduled to be replaced with a 69 kV primary voltage oil-filled transformer. Bids were solicited and a public bid opening was held virtually on January 13, 2021.

**B. ADMINISTRATIVE REVIEW**

**1. Legal Notifications**

The request for Rectifier Transformer Replacement was advertised throughout the region and nationally. The legal advertisements were placed in the following publications:

News Dispatch - Michigan City, Indiana  
The Times - Hammond, Indiana  
Chesterton Tribune - Chesterton, Indiana  
Gary Crusader - Gary, Indiana  
South Bend Tribune - South Bend, Indiana  
NICTD Plan Room

**2. Bid Review**

A total of eighteen (18) packets were requested for Rectifier Transformer Replacement prior to the bid opening. The request resulted in the receipt of four (4) bids.

**3. DBE & Required Forms**

The bids were evaluated for responsiveness to determine if they could be accepted for further review. It was determined that three of the four firms submitted all the necessary forms and were approved by the appropriate NICTD staff. All forms submitted by these three firms were correct and found to be within the guidelines set forth by the Federal

Transit Administration (FTA). The remaining firm failed to submit all the necessary forms and was not deemed responsive by NICTD staff.

Bidder	Eligible Bidder	Lower Tier	DBE %	Non-Discrim.	Rest. Lobby	Drug Free	Buy America	Cert. of Qual.	Illegal Act.	Iran Invst.
John Burns Construction Orland Park, IL	X	X	13.07%	X	X	X	X	X	X	X
Meade Industries, Inc. Willowbrook, IL	X	X	12.00%	X	X	X	X	X	X	X
Aldridge Electric, Inc. Libertyville, IL	X	X	12.22%	X	X	X	X	X	X	X
Midwestern Electric, Inc. East Chicago, IN	X	X	9.75%	X	X	X	X	X	X	X

### C. ENGINEERING REVIEW & PRICE ANALYSIS

The Bids were evaluated for responsiveness to the technical specifications. Three bidders were responsive and met the technical specifications.

The lowest and most responsive bid for Rectifier Transformer Replacement is \$1,530,000.00. This is 19.07% (\$245,000.00) more than the engineer's estimate of \$1,285,000.00. The difference in the estimate was due to a difference in labor cost.

John Burns Construction's DBE amount is 13.07% (\$200,000.00).

	John Burns Construction	Meade Industries, Inc.	Aldridge Electric, Inc.
Description	Amount	Amount	Amount
Project Management / Engineering	\$50,000.00	\$196,606.80	\$100,050.00
Tee Lake – Labor	\$265,000.00	\$100,452.00	\$322,698.00
Tee Lake – Materials	\$450,000.00	\$557,886.00	\$515,717.00
New Carlisle – Labor	\$265,000.00	\$100,452.00	\$340,125.00
New Carlisle - Materials	\$450,000.00	\$557,886.00	\$515,717.00
Reserve Unit	\$50,000.00	\$244,816.00	\$203,710.00
<b>Project Total</b>	<b>\$1,530,000.00</b>	<b>\$1,758,098.80</b>	<b>\$1,998,017.00</b>

### D. DELIVERY

John Burns Construction can meet the District's delivery schedule for 4<sup>th</sup> Quarter 2021.

### E. RECOMMENDATION

The Staff recommends that John Burns Construction of Orland Park, IL be awarded the Contract for Rectifier Transformer Replacement in the amount of One Million, Five Hundred Thirty Thousand Dollars and <sup>00</sup>/<sub>100</sub> (\$1,530,000.00).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for Rectifier Transformer Replacement at his discretion.

**RECOMMENDATION**  
**Engineering Department**  
**Bridge Engineering**  
January 25, 2021

**A. SCOPE**

The District has requested proposals for consulting engineering services to provide plans and specifications for the repair of ballasted deck through girder bridges, NICTD Bridge #73.14 Calumet Expressway and open deck truss bridge, NICTD Bridge #72.38 Calumet River Bridge. Proposals were solicited and a private proposal opening was held virtually on December 11, 2020.

**B. ADMINISTRATIVE REVIEW**

**1. Legal Notifications**

The request for Bridge Engineering was advertised throughout the region and nationally. The legal advertisements were placed in the following publications:

News Dispatch - Michigan City, Indiana  
The Times - Hammond, Indiana  
Chesterton Tribune - Chesterton, Indiana  
Gary Crusader - Gary, Indiana  
South Bend Tribune - South Bend, Indiana  
NICTD Plan Room

**2. Proposal Review**

A total of forty-three (43) packets were requested for Bridge Engineering prior to the proposal opening. The request resulted in the receipt of six (6) proposals.

**3. DBE & Required Forms**

The proposals were evaluated for responsiveness to determine if they could be accepted for further review.

It was determined that the firms submitted all the necessary forms and were approved by the appropriate NICTD staff. All forms have been correctly submitted and were found to be within the guidelines set forth by the Federal Transit Administration (FTA).

Proposer	Eligible Bidder	Lower Tier	DBE %	Non-Discrim.	Rest. Lobby	Drug Free	Buy America	Cert. of Qual.	Illegal Act.	Iran Invst.
Czaplicki Lopez, PLLC Burr Ridge, IL	X	X	60%	X	X	X	X	X	X	X
DLZ Indiana, LLC South Bend, IN	X	X	20%	X	X	X	X	X	X	X
TranSystems Corporation Chicago, IL	X	X	22%	X	X	X	X	X	X	X
STV Incorporated Chicago, IL	X	X	30%	X	X	X	X	X	X	X
V3 Companies, Ltd. Woodridge, IL	X	X	20%	X	X	X	X	X	X	X
Quandel Consultants Chicago, IL	X	X	20%	X	X	X	X	X	X	X

### C. STAFF REVIEW

#### Team Evaluation Review:

The team was composed of two (2) individuals that evaluated the proposals on:

- i) Recognition of problems and objectives demonstrated by cost effective potential solutions.
- ii) Approach plan and time schedule.
- iii) Firm's previous experience with railroad bridge repairs with active tracks.
- iv) Proposed project team's demonstrated ability to produce comparable work.

The evaluation review resulted in interviews with three firms.

Bridge Engineering	Totals	
	Score	Rank
Czaplicki Lopez, PLLC	185	1
DLZ Indiana, LLC	180	2
TranSystems Corporation	175	3

The highest ranked proposer exceeds our DBE goal and has a participation of 60%.

The interviews revealed that Czaplicki Lopez, PLLC had the most comprehensive and advanced approach. The original price proposal from Czaplicki Lopez, PLLC was \$339,200.00. Negotiations resulted in a final contract amount of \$263,600.00.

Independent Cost Estimate: \$270,000.

### D. RECOMMENDATION

The Staff recommends that Czaplicki Lopez, PLLC of Burr Ridge, Illinois be awarded the

Contract for Bridge Engineering in the amount of Two Hundred Sixty-Three Thousand, Six Hundred Dollars and <sup>00</sup>/<sub>100</sub> (\$263,600.00).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for Bridge Engineering at his discretion.

**RECOMMENDATION**  
**Engineering Department**  
**PTC Modifications at East Chicago Station**  
January 25, 2021

**A. SCOPE**

The Engineering Department has requested proposals from qualified firms to perform the updates to the NICTD PTC System to incorporate the modifications to the track alignment and signal system at NICTD's existing CP 66.3, East Chicago. Proposals were solicited and a private proposal opening was held on January 6, 2021.

**B. ADMINISTRATIVE REVIEW**

**1. Legal Notifications**

The request for PTC Modifications at East Chicago Station was advertised throughout the region and nationally. The legal advertisements were placed in the following publications:

News Dispatch - Michigan City, Indiana  
The Times - Hammond, Indiana  
Chesterton Tribune - Chesterton, Indiana  
Gary Crusader - Gary, Indiana  
South Bend Tribune - South Bend, Indiana  
NICTD Plan Room

**2. Proposal Review**

A total of thirty-six (36) packets were requested for PTC Modifications at East Chicago Station prior to the proposal opening. The request resulted in the receipt of one (1) proposal.

**3. DBE & Required Forms**

The proposals were evaluated for responsiveness to determine if they could be accepted for further review.

It was determined that the firms submitted all the necessary forms and were approved by the appropriate NICTD staff. All forms have been correctly submitted and were found to be within the guidelines set forth by the Federal Transit Administration (FTA).

Proposer	Eligible Bidder	Lower Tier	DBE %	Non-Discrim.	Rest. Lobby	Drug Free	Illegal Act.	Iran Invst.
Xorail, Inc. Jacksonville, FL	X	X	0%	X	X	X	X	X

**C. STAFF REVIEW**

Team Evaluation Review:

The team was composed of five (5) individuals that evaluated the proposals on:

- i) Pricing Structure
- ii) Project Understanding
- iii) Business Organization & History

The evaluation review resulted in an interview with the firm.

PTC Modifications at East Chicago Station	Totals	
	Proposer	Score
Xorail, Inc.	390	1

An interview revealed that Xorail, Inc. had a comprehensive and complete approach. The District held several virtual conferences with Xorail to clarify the details of their proposal. As a result, Xorail, Inc. was requested to submit a revised proposal that addressed these items, and this has been received. The base contract amount for these PTC modifications is \$501,840.00. The District does not currently have a lab for these modifications and Xorail has proposed using their lab for an additional \$67,654.00. The cost of the lab is deemed fair and reasonable and the total contract value will be for \$569,494.00.

Independent Cost Estimate: \$600,000.00.

**D. RECOMMENDATION**

The Staff recommends that Xorail, Inc. of Jacksonville, Florida be awarded the Contract for PTC Modifications at East Chicago Station in the amount of Five Hundred Sixty-Nine Thousand, Four Hundred Ninety-Four Dollars and <sup>03</sup>/<sub>100</sub> (\$569,494.00).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for PTC Modifications at East Chicago Station at his discretion.

**RECOMMENDATION**  
**Double Track NWI Project**  
**Construction Management**  
January 25, 2021

**A. SCOPE**

The District has requested proposals for the Double Track Project to select an appropriate Construction Manager to oversee and manage five individual construction contracts. Proposals were solicited and a private proposal opening was held virtually on Thursday, November 12, 2020.

**B. ADMINISTRATIVE REVIEW**

**1. Legal Notifications**

The request for Construction Management was advertised throughout the region and nationally. The legal advertisements were placed in the following publications:

News Dispatch - Michigan City, Indiana  
The Times - Hammond, Indiana  
Chesterton Tribune - Chesterton, Indiana  
Gary Crusader - Gary, Indiana  
South Bend Tribune - South Bend, Indiana  
NICTD Plan Room

**2. Proposal Review**

A total of sixty-eight (68) packets were requested for Construction Management prior to the proposal opening. The request resulted in the receipt of four (4) proposals.

**3. DBE & Required Forms**

The proposals were evaluated for responsiveness to determine if they could be accepted



for further review.

It was determined that the firms submitted all the necessary forms and were approved by the appropriate NICTD staff. All forms have been correctly submitted and were found to be within the guidelines set forth by the Federal Transit Administration (FTA).

Proposer	Eligible Bidder	Lower Tier	DBE %	Non-Discrim.	Rest. Lobby	Drug Free	Buy America	Cert. of Qual.	Illegal Act.	Iran Invst.
WSP USA, Inc. Indianapolis, IN	X	X	20.23%	X	X	X	X	X	X	X
TY Lin International Chicago, IL	X	X	43.50%	X	X	X	X	X	X	X
HDR Engineering, Inc. Indianapolis, IN	X	X	20.21%	X	X	X	X	X	X	X
V3 Companies Ltd. Woodridge, IL	X	X	21.27%	X	X	X	X	X	X	X

### C. STAFF REVIEW

#### Team Evaluation Review:

The team was composed of five (5) individuals that evaluated the proposals on:

- i) Business Organization
- ii) Team Identification
- iii) Statement of Qualifications and Approach

The evaluation review resulted in interviews with all four firms.

Construction Management	Totals	
	Score	Rank
Proposer		
WSP USA, Inc.	500	1
TY Lin International	413	2
HDR Engineering, Inc.	357	3
V3 Companies, Ltd.	284	4

The highest ranked proposer meets the criteria of DBE and has a participation of 20.23%.

The interviews revealed that WSP USA, Inc. had the most comprehensive and advanced approach. The original price proposal from WSP USA, Inc. was \$18,298,221.00.

Negotiations resulted in a final contract amount of \$17,119,918.00, which includes a 2% contingency that is only to be used upon approval from the District.

Independent Cost Estimate: \$19,207,701.00.

### D. RECOMMENDATION

The Staff recommends that WSP USA, Inc. of Indianapolis, Indiana be awarded the Contract

for Construction Management in the amount of Seventeen Million, One Hundred Nineteen Thousand, Nine Hundred Eighteen Dollars and <sup>00</sup>/<sub>100</sub> (\$17,119,918.00).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for Construction Management at his discretion.

**RECOMMENDATION**  
**Double Track NWI Project**  
**Continuous Welded Rail**  
January 25, 2021

**A. SCOPE**

The Double Track team has requested bids for continuous welded rail. The Double Track project is in need of an advanced procurement for continuous welded rail to have on site ready for installation when the contractor is ready to begin work. Bids were solicited and a public bid opening was held virtually on January 8, 2021.

**B. ADMINISTRATIVE REVIEW**

**1. Legal Notifications**

The request for continuous welded rail was advertised throughout the region and nationally. The legal advertisements were placed in the following publications:

News Dispatch - Michigan City, Indiana  
The Times - Hammond, Indiana  
Chesterton Tribune - Chesterton, Indiana  
Gary Crusader - Gary, Indiana  
South Bend Tribune - South Bend, Indiana  
NICTD Plan Room

## 2. Bid Review

A total of eighteen (18) packets were requested for continuous welded rail prior to the bid opening. The request resulted in the receipt of three (3) bids.

## 3. DBE & Required Forms

The bids were evaluated for responsiveness to determine if they could be accepted for further review.

It was determined that the firms submitted all the necessary forms and were approved by the appropriate NICTD staff. All forms have been correctly submitted and were found to be within the guidelines set forth by the Federal Transit Administration (FTA).

Bidder	Eligible Bidder	Lower Tier	DBE %	Non-Discrim.	Rest. Lobby	Drug Free	Buy America	Cert. of Qual.	Illegal Act.	Iran Invst.
A&K Railroad Materials, Inc. Valparaiso, Indiana	X	X	0%	X	X	X	X	X	X	X
Progress Rail Services Albertville, AL	X	X	0%	X	X	X	X	X	X	X
LB Foster Company Pittsburgh, Pennsylvania	X	X	0%	X	X	X	X	X	X	X

## C. ENGINEERING REVIEW & PRICE ANALYSIS

The Bids were evaluated for responsiveness to the technical specifications. All bidders were responsive and met the technical specifications.

The lowest and most responsive bid for continuous welded rail is \$1,044,880.00. This is 10.3% (\$97,680.00) more than the engineer's estimate of \$947,200.00.

A&K Railroad Materials, Inc.'s DBE amount is 0% (\$0).

Description	Quantity	A&K Railroad Materials		Progress Rail		LB Foster	
		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
New 115# CWR Rail Standard Strength – 1600' Strings	27,200 LF	\$24.13	\$656,336.00	\$25.04	\$681,088.00	\$25.89	\$704,208.00
New Rail 115# CWR Rail Head-hardened – 1600' Strings	3,200 LF	\$24.90	\$79,680.00	\$25.50	\$81,600.00	\$26.84	\$85,888.00
New or Number One 115# Relay CWR Rail – 1600' Strings	12,800 LF	\$24.13	\$308,864	\$25.04	\$320,512.00	\$25.89	\$33,392
<b>Project Total</b>			<b>\$1,044,880.00</b>		<b>\$1,083,200.00</b>		<b>\$1,121,488.00</b>

**D. DELIVERY**

A&K Railroad Materials, Inc. can meet the District's delivery schedule for September 2021.

**E. RECOMMENDATION**

The Staff recommends that A&K Railroad Materials, Inc. of Valparaiso, IN be awarded the Contract for continuous welded rail in the amount of One Million, Forty-Four Thousand, Eight Hundred Eighty Dollars and <sup>00</sup>/<sub>100</sub> (\$1,044,880.00).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for continuous welded rail at his discretion.

**RECOMMENDATION**  
**Double Track NWI Project**  
**ElectroLogIXS-Based Electronic Equipment**  
**Sole Source**  
**January 25, 2021**

**RECOMMENDATION:**

The District is looking to have ElectroLogIXS-based electronic equipment installed by the future contractor for the Double Track project. The project needs to procure these limited items in advance of the construction contract to ensure they are on site and ready for installation, so as to not jeopardize the construction schedule.

The District has obtained a quote from Alstom Group in the amount of \$208,226.00. These items are a sole source due to the fact that ElectroLogIXS is used on the entire District railroad and only this equipment will interface with the existing equipment. The District did prepare and Independent Cost Estimate of \$191,261.00 for these items and the pricing received from Alstom was within our budgetary estimate. The pricing received was determined fair and reasonable and compared to previous purchases. Alstom Group can meet our delivery schedule of July 2021 for this requested equipment and has put us in their production schedule. Alstom Group is also

aware of the additional equipment that will be needed for the remainder of the project and is holding a production slot for the remaining items to be procured by the construction contractor.

The Staff recommends that Alstom Group of Louisville, KY be awarded the Contract for ElectroLogIXS-based equipment in the amount of Two Hundred Eight Thousand, Two Hundred Twenty-Six Dollars and <sup>00</sup>/<sub>100</sub> (\$208,226.00).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for ElectroLogIXS-based electronic equipment at his discretion.