

NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT BOARD MEETING

March 27, 2023 Webinar ID: 86573363173 Passcode: 826975

Public Session – 10:30 a.m. (CST)

BOARD MEMBERS PRESENT

Jerome Prince

Jim Arnold

Carl Baxmeyer

STAFF PARTICIPANTS

Michael Noland Chuck Lukmann, Esq. Nicole Barker Holly Taylor Tony Siegmund Jessie Watts, Jr. Amber Kettering Michael Rowe

Connie Grashel Anthony Hall Gary Babcoke Christine Dearing

OTHERS PRESENT

Joe Crnkovich – NICTD retired

Andy Kostielky - DLZ

Steven Lyons – Rider

Greg Price – Passenger

Stephen Zolvinski – Rider John Lewis – Beam, Longest & Neff

CALL TO ORDER

Jerome Prince, NICTD Board Vice Chairman, called the meeting to order. Mr. Prince requested a roll call. Attorney Chuck Lukmann, NICTD's General Counsel, conducted the roll call. Jerome Prince, Jim Arnold, and Carl Baxmeyer were present. Board Chairman Michael Smith and Board Member Matt Murphy were absent.

BOARD MEETING MINUTES

Mr. Prince requested a motion to approve the Board Meeting Minutes of January 30, 2023. Mr. Arnold made a motion to approve the board meeting minutes, Mr. Baxmeyer seconded, and on roll call vote, the motion passed unanimously.

PUBLIC COMMENT

No public comments were received.

PURCHASING (Procurement Recommendation Packet Attached)

Tony Siegmund, NICTD's Purchasing Manager, presented seven 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 each recommendation.

The first item was for Rail Upgrade MP 9.8-4.5. The Track Department has requested bids for this project, which includes furnishing labor and equipment to replace 54,600 linear feet of existing 100# rail with new 115# RE ribbon rail. Bids were solicited and a public bid opening werez held at the Dune Park Offices and virtually on March 10, 2023.

Twenty-one (21) packets were requested for Rail Upgrade MP 9.8-4.5 before the bid opening. The request resulted in the receipt of one (1) bid. The responsive and responsible bid for Rail Upgrade MP 9.8-4.5 is RailWorks Track Services LLC, with a bid of \$1,020,400.00. This is 86.2% (\$472,360.00) more than the engineer's estimate of \$548,040.00.

The Staff recommends that RailWorks Track Services LLC of Chicago, IL be awarded the Contract for Rail Upgrade MP 9.8-4.5 of One Million, Twenty Thousand, Four Hundred Dollars and 00/100 (\$1,020,400.00).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for Rail Upgrade MP 9.8-4.5 at his discretion.

Mr. Arnold made a motion to grant authority to the NICTD President to issue a Notice to Proceed for Rail Upgrade MP 9.8-4.5, at his discretion, seconded by Mr. Baxmeyer and on roll call vote the motion passed unanimously.

The second item was a proposal for utility poles for two upcoming projects for the Line & Signal Department. One is the Double Feeder project out East and the other is our Hegewisch gauntlet track modifications. These utility poles are usually readily available and competitive pricing is received from multiple vendors. The District attempted to organize a procurement for these utility poles in 2022 but multiple hurricanes in Florida depleted all available inventories.

Several bid requests were met with unfavorable responses due to supply issues. In early 2023, inventories started to improve and the District was able to receive 130 poles for most of the Double Feeder project through a single bidder and the pricing was within the Districts ICE. Two months later, the remaining quantity for the Hegewisch project was found to be available and the most competitive bid was Stella-Jones Corporation.

The District has reviewed the proposed pricing by Stella-Jones Corporation and has determined this pricing to be fair and reasonable based on previous orders of Utility Poles.

The Staff is requesting the Board grant the President the authority to enter into two (2) purchase orders for One Hundred Seventy-Three Thousand, Four Hundred Dollars and 00/100 (\$173,400.00) with Stella-Jones Corporation of Pittsburgh, Pennsylvania for Utility Poles.

Mr. Baxmeyer made a motion to grant authority to the NICTD President to issue a Notice to Proceed for Utility Pole procurement, at his discretion, seconded by Mr. Arnold and on roll call vote the motion passed unanimously.

The third item was from the NICTD Engineering Department for Construction Management of the MED 4th Main Project. Proposals were solicited and a private proposal opening was held on Tuesday, March 7, 2023.

Twenty-five (25) packets were requested for MED 4th Main Construction Management before the proposal opening. The request resulted in the receipt of six (6) proposals.

The proposals were evaluated for responsiveness to determine if they could be accepted for further review. The District held interviews with four proposers to clarify the details of their proposals. As a result, Lakeshore Engineering was identified as the strongest proposer. Lakeshore Engineering had the most comprehensive and complete approach, and the District was able to negotiate a contract amount that will ensure the MED 4th Main Project will have adequate management and support.

Negotiations resulted in a final contract amount of \$1,034,183.50, which includes an estimated 7,603 working hours. An additional contingency amount of \$200,000.00 has been added to this contract amount to allow additional work that may be needed to serve the MED 4th Main Project, as well as emergency and unscheduled requests. The cost of construction management is deemed fair and reasonable, and the total contract value will be \$1,234,183.50.

Independent Cost Estimate: \$1,500,000.00.

The Staff recommends that Lakeshore Engineering, LLC of Chicago, Illinois be awarded the Contract for MED 4th Main Construction Management in the amount of One Million, Two Hundred Thirty-Four Thousand, One Hundred Eighty-Three Dollars and 50/100 (\$1,234,183.50).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for MED 4th Main Construction Management at his discretion.

Mr. Arnold made a motion to grant authority to the NICTD President to issue a Notice to Proceed for Rail Upgrade MP 9.8-4.5, at his discretion, seconded by Mr. Baxmeyer and on roll call vote the motion passed unanimously.

The fourth item was a sole source recommendation for procurement of Couplers and Draft Gear produced by Wabtec Passenger Transit Division. The District has determined that the current units are beyond repair, and it is more cost effective to replace the existing units with new units. The Couplers and Draft Gear are required components for NICTD's railcars. Without these required parts, NICTD's railcars would be held out of service.

Wabtec Couplers and Draft Gears are currently installed on 82 of NICTD's commuter cars. Wabtec is the manufacturer authorized to build these components. This is a sole source procurement due to quality, previous experience, and the proprietary nature of these parts. Wabtec is the OEM for draft gears and prior testing of couplers has determined that the Wabtec part is superior and best fits the needs of the District.

The District has reviewed the proposed pricing by Wabtec Passenger Transit Division and has determined this pricing to be fair and reasonable based on previous orders of Couplers and Draft Gear.

The Staff is requesting the Board grant the President the authority to enter into a Contract for an amount of Five Hundred Twenty-Nine Thousand, Three Hundred One Dollars and $^{00}/_{100}$ (\$529,301.00) with Wabtec Passenger Transit Division of Duncan, South Carolina for Couplers and Draft Gear.

Mr. Baxmeyer made a motion to grant authority to the NICTD President to issue a Notice to Proceed for procurement of Couplers and Draft Gear, at his discretion, seconded by Mr. Arnold and on roll call vote the motion passed unanimously.

The fifth item was a sole source recommendation for Amendment 5 to Contract 93040 for Ticket Vending Machines with BEA Transit Technologies, which was executed on October 20, 2020, for a not to exceed cost of \$2,026,422.04. To keep the project moving forward, four Amendments have been approved by the District totaling \$66,080.50. Since this approval, the District has chosen to utilize option pricing to purchase additional ticket vending machines for use with the Double Track and West Lake Projects. Amendment 5 authorizes an additional \$969,098.90. The updated total contract price would be \$3,061,601.44.

The Staff is requesting the Board grant the President the authority to approve Amendment 5 to Contract 93040 in the amount of Nine Hundred Sixty-Nine Thousand, Ninety-Eight Dollars and 90/100 (\$969,098.90), pending RDA and IFA approval.

Mr. Arnold made a motion to grant authority to the NICTD President to issue a Notice to Proceed for Amendment 5 to Contract 93040, at his discretion, seconded by Mr. Baxmeyer and on roll call vote the motion passed unanimously.

The sixth item was a sole source recommendation for Double Track. Project One, Change Order 7 & 8. The District executed Contract 95603 for Double Track Project One with Walsh-Herzog Joint Venture on December 21, 2021, for a not to exceed cost of \$375,519,909.30. To keep the project moving forward, the District has approved six Change Orders, totaling (\$2,268,835.41). Since this approval, additional scope items

were sought by the project team as further described below. Change Order 7 authorizes an additional \$1,937,518.34 and Change Order 8 authorizes an additional \$751,674.92. The updated total contract price would be \$375,361,544.73.

An independent cost estimate has been prepared for the PCOs and the costs associated with each have been determined to be fair and reasonable. Betterments listed above are subject to the respective municipality executing a financial commitment with NICTD.

The District is notifying the Board that the President has approved Change Orders 7 and 8 to Contract 95603 in the amount of Two Million, One Hundred Ten Thousand, Four Hundred Seventy Dollars and 84/100 (\$2,110,470.84), with RDA and IFA approval.

Mr. Baxmeyer made a motion to accept the change previously approved by NICTD's President, seconded by Mr. Arnold and, on roll call vote, the motion passed unanimously.

The seventh item was a sole source recommendation for West Lake Corridor, Design-Build, Change Order 8. The District executed Contract 94028 for West Lake Design-Build with FH Paschen/Ragnar Benson Joint Venture on October 29, 2020, for a not to exceed cost of \$554,940,521.00. To keep the project moving forward, seven Change Orders (totaling \$13,916,619.64) have been approved by the District. Change Order 8 authorizes an additional \$5,452,003.88. The updated total contract price would be \$574,308,619.64.

An independent cost estimate has been prepared for the PCOs and the costs associated with each have been determined to be fair and reasonable.

The District is requesting the Board grant the President the authority to approve Change Order 8 to Contract 94028 in the amount of Five Million, Four Hundred Fifty-Two Thousand, Three Dollars and ⁸⁸/₁₀₀ (\$5,452,003.88), with RDA and IFA approval.

Mr. Arnold made a motion to grant authority to the NICTD President to issue a Notice to Proceed to approve Change Order 8, at his discretion, seconded by Mr. Baxmeyer and on roll call vote the motion passed unanimously.

PRESIDENT'S REPORT

South Bend Airport Amendment

Mr. Michael Noland, NICTD President, reminded the board that a temporary extension to the South Bend Airport agreement was approved in January. NICTD's counsel, Mr. Chuck Lukmann has been meeting with Airport to extend the agreement, which was originally executed in 1990. Mr. Noland stated that an additional amount of time, of up to 90 days (about 3 months), is needed to reach a new extension to the agreement. Mr. Noland asked the board to grant a temporary extension, until an agreement can be reached.

Mr. Baxmeyer made a motion to grant authority to the NICTD President to seek an additional extension to the South Bend Airport Agreement, at his discretion, seconded by Mr. Arnold and on roll call vote the motion passed unanimously.

Double Track NWI and West Lake Corridor Project Updates

Mr. Noland gave a brief update on the Double Track NWI Project and West Lake Corridor Project.

Double Track is currently north of 51% completion. The project is progressing as expected. Tracks, crossovers, catenary and stations are being installed along the line. When this is complete in November, Positive Train Control contractor, Wabtec, will be doing the updates to the PTC. After that is complete there will be a few months of testing, with the track projected to be open for revenue in May of 2024.

Mr. Noland acknowledged the disruptions to passengers and thanked them for their participation in the project. A large segment of ridership is currently being bused from Michigan City to Gary Metro. In late June or early July that should transition to Dune Park to Gary Metro.

The West Lake Corridor Project is at 20 to 25% completion. There have been a few schedule headwinds, but we are pressing on to maintain the projected completion date. There are engineering designs and approvals that need to be completed in conjunction with CSX Railroad. The project is estimated to be substantially completed in November of 2024.

South Bend Airport Station

Mr. Noland stated that the first kick-off meeting for the environmental side of the South Bend Project has taken place. This project entails moving from one side of the airport to the other, and because of this, the lead agency on the environmental analysis will be the Federal Aviation Administration. Environmental approval is expected in the fall of this year. DLZ is our engineering partner doing the design and environmental work. The survey work for the project has begun. The first public meeting, on the project, will be held April 5th at Dickenson Intermediate Fine Arts Academy, from 6 to 8 p.m.

PTC Contract Breach

Mr. Noland reminded the Board that Positive Train Control ("PTC") was mandated by the federal government and was implemented by NICTD on January 1, 2021. This is a requirement for all passenger and most freight railroads in the country, and PTC must be interoperable. As a safety overlay system, when trains travel off NICTD property onto the territory of another railroad, all train systems must talk to each other. NICTD entered a contract with Parsons Transportation Group ("Parsons") and PTC was successfully implemented in January 2021. PTC has regular updates. The updates we received for the PTC system started to fail in December, 2022, and could not be loaded onto our system. There is a required system upgrade that must be installed for our PTC system in

order to remain interoperable by April 1st. We contacted Parsons in an effort to resolve our problems with the inability to install software updates under our warranty and have been working with Parsons since December. If the problems with upgrade could not be implemented, NICTD would not be operate past April 1st. Mr. Noland said that in NICTD'S opinion, Parsons has not complied with the agreement's requirements.

NICTD subsequently hired Wabtec to resolve our issues at an additional cost of \$864,865.00. Wabtec was able to resolve the issue and as of April 1st we will be able to be running in compliance with the interoperability requirements. Mr. Noland took action that needed to be taken and executed the Master Service Agreement ("MSA") with Wabtec. He asked that the board ratify that decision.

Mr. Lukmann clarified that Mr. Noland had the authority to sign the MSA. NICTD President Michael Noland executed the MSA with Wabtec, effective March 14^{th,} 2023.

NICTD Board Vice Chairman, Jerome Prince, stated that on behalf of the board, he thought it was responsible and necessary to sign the agreement, to prevent interruption in services. He asked the board to ratify the actions of NICTD President Michael Noland.

Mr. Baxmeyer made a motion to ratify the actions of Mr. Noland, in signing the Wabtec MSA, seconded by Mr. Arnold and on roll call vote, the motion passed unanimously.

Mr. Noland asked for the Board's support in asking counsel to take any and all actions to seek to recover the monies expended, in NICTD's opinion, that do not represent compliance to the Parsons Transportation Group agreement, and to direct NICTD counsel, Harris, Welsh & Lukmann to pursue recovery and any other remedies against Parsons Transportation Group.

Mr. Arnold made a motion to take action in the PTC contract breach with Parsons Transportation Group, seconded by Mr. Baxmeyer, and on roll call vote, the motion passed unanimously.

ADVERTISING AND MARKETING REPORT

Nicole Barker, NICTD Director of Capital Investment & Implementation, presented the Advertising and Marketing Report.

Ms. Barker shared that Bikes on Trains will begin on April 1st. For 2023, bikes will not be permitted on trains between South Bend and East Chicago due to long-term busing. In 2024, new stations with high level platforms will be available for bikes.

Ms. Barker also shared a preview of the new website that we expect will be active by mid-April. The new website will have a search feature which will make it easier for passengers to navigate. This search feature will allow passengers to find answers to their questions and will reduce frustrations and phone calls. Ms. Barker shared a preview of social media promotions to encourage people to take the train into Chicago. She also presented data indicating an increase in ridership in 2023, for the Chicago Auto Show and the St. Patrick's Day Parade.

Upcoming events include the Cubs and White Sox Opener, Dunes Birding Fest and the Notre Dame Commencement.

TICKET SALES, RIDERSHIP AND OPERATIONS REPORT

Ms. Barker also presented the current ticket sales. Twenty-Five (25) ride ticket sales are trending downward while single ride sales are trending upward. Digital ticket sales continue to trend upwards, currently over 75% of tickets sold.

Ridership is trending at 50% recovery levels overall and discretionary ridership is nearing 60%.

Mr. Noland stated that our trends are the same as other commuter trains across the country. Overall, the trends are up 50%. Discretionary ridership is trending up, while commuter ridership (8 to 5 Monday through Friday) is down.

Mr. Anthony Hall, Chief Operating Officer, presented the On-Time Performance statistics. Mr. Hall stated that we are seeing improvement, year over year. Despite weather events, there was an improvement in on-time performance. NICTD is planning to open the service to Dune Park this summer.

OTHER BUSINESS

Mr. Arnold acknowledged that Mr. Noland and Mr. Lukmann and the staff have worked diligently to rectify the Parsons Technology situation prior to litigation.

ADJOURNMENT

Mr. Baxmeyer made a motion to adjourn the meeting, seconded by Mr. Arnold, and on roll call vote, the motion passed unanimously. The next Board Meeting is scheduled for May 22nd, 2023.

Respectfully submitted,

Jim Arnold, Secretary



PROCUREMENT RECOMMENDATIONS

Track Department:

Bid:

Rail Upgrade MP 9.8-4.5

Line & Signal

Department: Bid:

Utility Poles

Engineering

Department:

Proposal:

MED 4th Main Construction Management

Mechanical

Department: Sole

Source:

Couplers & Draft Gear

Accounting

Department: Sole

Source:

Ticket Vending Machines – Amendment 5

Double Track

Project: Sole

Source:

Project One – Change Order 7 & 8

West Lake

Corridor: Sole Source:

Design-Build – Change Order 8

RECOMMENDATION Track Department Rail Upgrade MP 9.8-4.5 March 27, 2023

A. SCOPE

The Track Department has requested bids for Rail Upgrade MP 9.8-4.5. This project includes furnishing labor and equipment to replace 54,600 linear feet of existing 100# rail with new 115# RE ribbon rail. Bids were solicited and a public bid opening was held at the Dune Park Offices and virtually on March 10, 2023.

B. ADMINISTRATIVE REVIEW

1. Legal Notifications

The request for Rail Upgrade MP 9.8-4.5 bids was advertised throughout the region and nationally. The legal advertisements were placed in the following publications:

South Bend Tribune - South Bend, Indiana Herald-Dispatch - LaPorte County, Indiana Chesterton Tribune - Chesterton, Indiana Gary Crusader - Gary, Indiana The Times - Hammond, Indiana NICTD Plan Room

2. Bid Review

Twenty-one (21) packets were requested for Rail Upgrade MP 9.8-4.5 before the bid opening. The request resulted in the receipt of one (1) bid.

3. DBE & Required Forms

The bid was evaluated for responsiveness to determine if it could be accepted for further review.

It was determined that the firm submitted all the necessary forms and was 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. | Form 96 |
|---|--------------------|---------------|----------|------------------|----------------|--------------|----------------|----------------|-----------------|----------------|------------|
| RailWorks Track Services LLC Chicago, IL | X | X | 20% | X | х | X | х | Х | х | X | X |

C. ENGINEERING REVIEW & PRICE ANALYSIS

The responsive bid was evaluated for compliance with the technical specifications. The bidder was determined to be responsible and met the technical specifications.

The responsive and responsible bid for Rail Upgrade MP 9.8-4.5 is RailWorks Track Services LLC, with a bid of \$1,020,400.00. This is 86.2% (\$472,360.00) more than the engineer's estimate of \$548,040.00.

RailWorks Track Services LLC's DBE amount is 20% (\$204,080.00).

| Description | Cost |
|----------------------------------|----------------|
| 100RE Rail to 115RE Rail Upgrade | \$1,310,400.00 |
| Removal of 100RE Rail (Credit) | (\$290,000.00) |
| Total | \$1,020,400.00 |

D. DELIVERY

RailWorks Track Services LLC can meet the District's outage schedule for May 2023.

E. RECOMMENDATION

The Staff recommends that RailWorks Track Services LLC of Chicago, IL be awarded the Contract for Rail Upgrade MP 9.8-4.5 in the amount of One Million, Twenty Thousand, Found Hundred Dollars and $^{00}/_{100}$ (\$1,020,400.00).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for Rail Upgrade MP 9.8-4.5 at his discretion.

RECOMMENDATION Line & Signal Department Utility Poles March 27, 2023

SINGLE BID PROCUREMENT:

The Line & Signal Department needs to acquire utility poles for two upcoming projects. One is the Double Feeder project out East and the other is our Hegewisch gauntlet track modifications. These utility poles are usually readily available and competitive pricing is received from multiple vendors. The District attempted to organize a procurement for these utility poles in 2022 but multiple hurricanes in Florida depleted all available inventories.

Several bid requests were met with unfavorable responses due to supply issues. In early 2023, inventories started to improve and the District was able to receive 130 poles for most of the Double Feeder project through a single bidder and the pricing was within the Districts ICE. Two months later, the remaining quantity for the Hegewisch project was found to be available and the most competitive bid was Stella-Jones Corporation.

| POR | Qty | Price | Total |
|------|-----|----------|--------------|
| 6218 | 130 | \$867.00 | \$112,710.00 |
| 6497 | 70 | \$867.00 | \$60,690.00 |
| | | Total | \$173,400.00 |

The District has reviewed the proposed pricing by Stella-Jones Corporation and has determined this pricing to be fair and reasonable based on previous orders of Utility Poles.

The Staff is requesting the Board grant the President the authority to enter into two (2) purchase orders for One Hundred Seventy-Three Thousand, Four Hundred Dollars and $^{00}/_{100}$ (\$173,400.00) with Stella-Jones Corporation of Pittsburgh, Pennsylvania for Utility Poles.

RECOMMENDATION Engineering Department MED 4th Main Construction Management March 27, 2023

A. SCOPE

The NICTD Engineering Department has requested proposals from qualified firms to select an appropriate consulting team for the MED 4th Main Project. Proposals were solicited and a private proposal opening was held on Tuesday, March 7, 2023.

B. ADMINISTRATIVE REVIEW

1. Legal Notifications

The request for MED 4th Main Construction Management proposals was advertised throughout the region and nationally. The legal advertisements were placed in the following publications:

South Bend Tribune - South Bend, Indiana Herald-Dispatch - LaPorte County, Indiana Chesterton Tribune - Chesterton, Indiana Gary Crusader - Gary, Indiana The Times - Hammond, Indiana NICTD Plan Room

2. Proposal Review

Twenty-five (25) packets were requested for MED 4th Main Construction Management before 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 FTA.

| Proposer | Eligible Bidder | Lower Tier | DBE% | Non- Discrim. | Cert. Qual. | Rest. Lobby | Drug Free | E- Verify | Illegal Act. | Iran Invst. |
|--|--------------------|---------------|-------|------------------|----------------|----------------|--------------|--------------|-----------------|----------------|
| Atlas Engineering Group Ltd. Chicago, IL | X | X | 10.8% | X | X | X | X | X | X | X |
| Beam, Longest and Neff LLC Indianapolis, IN | X | X | 20.5% | X | X | X | X | X | X | X |
| JA Watts Inc. Chicago, IL | X | X | 100% | X | X | X | X | X | X | X |
| Lakeshore Engineering LLC Chicago, IL | X | X | 100% | X | X | X | X | X | X | X |
| Patrick Engineering Inc. Valparaiso, IN | X | X | 20.3% | X | X | X | X | X | X | X |
| TranSystems Corporation Chicago, IL | X | X | 20% | X | X | X | X | X | X | X |

C. STAFF REVIEW

Team Evaluation Review:

The team was composed of four (4) individuals that evaluated the proposals on:

- i) Business Organization & History
- ii) Team Identification
- iii) Statement of Qualifications & Approach
- iv) Price Proposal

The evaluation review resulted in an interview with four (4) firms.

| Proposer | Score | Rank |
|-----------------------|-------|------|
| Lakeshore Engineering | 95 | 1 |
| JA Watts | 85 | 2 |
| Beam, Longest & Neff | 80 | 3 |
| Patrick Engineering | 70 | 4 |

The District held interviews with four proposers to clarify the details of their proposals. As a result, Lakeshore Engineering was identified as the strongest proposer. Lakeshore Engineering had the most comprehensive and complete approach, and the District was able to negotiate a contract amount that will ensure the MED 4th Main Project will have adequate management and support.

Negotiations resulted in a final contract amount of \$1,034,183.50, which includes an estimated 7,603 working hours. An additional contingency amount of \$200,000.00 has been added to this contract amount to allow additional work that may be needed to serve the MED 4th Main Project, as well as emergency and unscheduled requests. The cost of construction management is deemed fair and reasonable, and the total contract value will be \$1,234,183.50.

Independent Cost Estimate: \$1,500,000.00.

D. RECOMMENDATION

The Staff recommends that Lakeshore Engineering, LLC of Chicago, Illinois be awarded the Contract for MED 4th Main Construction Management in the amount of One Million, Two Hundred Thirty-Four Thousand, One Hundred Eighty-Three Dollars and ⁵⁰/₁₀₀ (\$1,234,183.50).

The Staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for MED 4th Main Construction Management at his discretion.

RECOMMENDATION Mechanical Department Couplers & Draft Gear March 27, 2023

SOLE SOURCE RECOMMENDATION:

The Mechanical Department requests the procurement of Couplers and Draft Gear produced by Wabtec Passenger Transit Division. The District has determined that the current units are beyond repair, and it is more cost effective to replace the existing units with new units. The Couplers and Draft Gear are required components for NICTD's railcars. Without these required parts, NICTD's railcars would be held out of service.

Wabtec Couplers and Draft Gears are currently installed on 82 of NICTD's commuter cars. Wabtec is the manufacturer authorized to build these components. This is a sole source procurement due to quality, previous experience, and the proprietary nature of these parts. Wabtec is the OEM for draft gears and prior testing of couplers has determined that the Wabtec part is superior and best fits the needs of the District.

| Item: | Qty | Price | Total |
|------------|-----|-------------|--------------|
| Coupler | 5 | \$36,913.00 | \$184,565.00 |
| Draft Gear | 16 | \$21,546.00 | \$344,736.00 |
| | | Total | \$529,301.00 |

The District has reviewed the proposed pricing by Wabtec Passenger Transit Division and has determined this pricing to be fair and reasonable based on previous orders of Couplers and Draft Gear.

The Staff is requesting the Board grant the President the authority to enter into a Contract for an amount of Five Hundred Twenty-Nine Thousand, Three Hundred One Dollars and $^{00}/_{100}$ (\$529,301.00) with Wabtec Passenger Transit Division of Duncan, South Carolina for Couplers and Draft Gear.

RECOMMENDATION Ticket Vending Machines Amendment 5 March 27, 2023

RECOMMENDATION:

The District executed Contract 93040 for Ticket Vending Machines with BEA Transit Technologies on October 20, 2020, for a not to exceed cost of \$2,026,422.04. To keep the project moving forward, four Amendments have been approved by the District totaling \$66,080.50. Since this approval, the District has chosen to utilize option pricing to purchase additional ticket vending machines for use with the Double Track and West Lake Projects. Amendment 5 authorizes an additional \$969,098.90. The updated total contract price would be \$3,061,601.44.

| Item | Qty | Unit | Total |
|-----------------------------|-----|-----------------|------------------|
| Double Track TVM | 18 | \$ 26,056.48 | \$ 469,016.64 |
| West Lake TVM | 14 | \$ 26,056.48 | \$ 364,790.72 |
| Spare TVM | 3 | \$ 26,056.48 | \$ 78,169.44 |
| Security Belts | 35 | \$ 1,192.50 | \$ 41,737.50 |
| DT Installation | 18 | \$ 349.65 | \$ 6,293.70 |
| West Lake Installation | 14 | \$ 349.65 | \$ 4,895.10 |
| Double Track Reinstallation | 8 | \$ 349.65 | \$ 2,797.20 |
| West Lake Reinstallation | 4 | \$ 349.65 | \$ 1,398.60 |
| | | Total | \$ 969,098.90 |

The Staff is requesting the Board grant the President the authority to approve Amendment 5 to Contract 93040 in the amount of Nine Hundred Sixty-Nine Thousand, Ninety-Eight Dollars and $^{90}/_{100}$ (\$969,098.90), pending RDA and IFA approval.

RECOMMENDATION Double Track Project One Change Orders 7 & 8 March 27, 2023

RECOMMENDATION:

The District executed Contract 95603 for Double Track Project One with Walsh-Herzog Joint Venture on December 21, 2021, for a not to exceed cost of \$375,519,909.30. To keep the project moving forward, the District has approved six Change Orders, totaling (\$2,268,835.41). Since this approval, additional scope items were sought by the project team as further described below. Change Order 7 authorizes an additional \$1,937,518.34 and Change Order 8 authorizes an additional \$751,674.92. The updated total contract price would be \$375,361,544.73.

| CO | PCO | Change Description | Cost |
|----|-----|--|---------------|
| 7 | 041 | CP 55.0 Miller Power Operated Derail | \$40,158.44 |
| 7 | 067 | Temporary Track Configurations at Amtrak Crossing Michigan City | \$106,714.89 |
| 7 | 073 | I-Beam Structure at 36-22 | (\$3,722.03) |
| 7 | 075 | Ogden Dunes & Miller Electrical Feeds | \$68,038.38 |
| 7 | 103 | New Sanitary Main and Casing at Grant Street Michigan City | \$9,648.29 |
| 7 | 104 | Michigan City – 3B Switch at Power West CP | \$18,155.90 |
| 7 | 107 | Michigan City Eliminate Underdrain Structure M2L | (\$1,648.57) |
| 7 | 111 | NIPSCO Span Guy on Pole to be Removed at Beverly Station | \$1,669.21 |
| 7 | 128 | Compacted Granular Base – High- and Low-Level Platforms | \$60,233.21 |
| 7 | 134 | Unknown Brick Sewer at Carlon Ct. | \$5,552.25 |
| 7 | 137 | Michigan City Wabash Existing Sanitary Ductile | \$17,881.41 |
| 7 | 138 | Unsuitable Soil Unit Price | \$828,100.00 |
| 7 | 144 | Brown Ditch Patching Quantity | \$13,864.56 |
| 7 | 149 | Conflict with Existing Water Main at Donnelly and 10 th | \$8,959.55 |
| 7 | 155 | Demo OCS (Overhead Contact Systems) Pole 43-18 | \$6,233.40 |
| 7 | 167 | Additional Rip Rap at Kintzele Ditch | \$60,904.41 |
| 7 | 176 | Dune Park Fiber Lateral Revisions | (\$627.40) |
| 7 | 193 | Existing Sanitary Casing at Sheridan | \$7,657.33 |
| 7 | 195 | 10kVA Transformer Disconnect Switches | (\$33,847.35) |
| 7 | 196 | Beverly Shores Platform – Revision 49 | \$39,938.93 |
| 7 | 202 | Existing Sanitary Service Line at 515 Sheridan Street | \$9,638.41 |
| 7 | 203 | Bridge 47.411 Conflict – Existing East Abutment Backwall & Proposed North Girder | \$3,363.93 |
| 7 | 205 | GCW Modifications in MC – Revision 54 | \$39,099.51 |
| 7 | 208 | Signal Delay Timers for ASR Wraps | \$3,484.29 |
| 7 | 210 | NICTD Furnished PTMW House Issues | \$20,095.87 |
| 7 | 217 | Michigan City – Flexible Delineators at Quiet Zone Medians | \$25,661.03 |
| 7 | 220 | Existing Storm Inlet at Sheridan | \$2,271.88 |
| 7 | 223 | Existing Light Pole Spring St. | \$1,316.19 |
| 7 | 224 | Track Access Occurrences Modifications – ETAO2 (Part 2) | No Cost |
| 8 | 013 | Miller Station and Pines Yard Future Traction Power Substations Connection Revisions (Betterment) | \$172,952.50 |

| 8 | 150 | Michigan City Quiet Zone Crossing Revisions – School to Carroll Streets (Betterment) | \$578,722.42 |
|---|-----|--|----------------|
| | | Change Order 7 Total | \$1,358,795.92 |
| | | Change Order 8 Total | \$751,674.92 |
| | | Grand Total | \$2,110,470.84 |

An independent cost estimate has been prepared for the PCOs and the costs associated with each have been determined to be fair and reasonable. Betterments listed above are subject to the respective municipality executing a financial commitment with NICTD.

The District is notifying the Board that the President has approved Change Orders 7 and 8 to Contract 95603 in the amount of Two Million, One Hundred Ten Thousand, Four Hundred Seventy Dollars and 84/100 (\$2,110,470.84), with RDA and IFA approval.

RECOMMENDATION West Lake Design-Build Change Order 8 March 27, 2023

RECOMMENDATION:

The District executed Contract 94028 for West Lake Design-Build with FH Paschen/Ragnar Benson Joint Venture on October 29, 2020, for a not to exceed cost of \$554,940,521.00. To keep the project moving forward, seven Change Orders (totaling \$13,916,619.64) have been approved by the District. Change Order 8 authorizes an additional \$5,452,003.88. The updated total contract price would be \$574,308,619.64.

| PCO | Change Description | Cost |
|-----|--|----------------|
| 125 | Traction Power Substation NIPSCO-NICTD Interface Equipment – Design Only | \$99,277.95 |
| 152 | Water/Sewer Connection for Layover Tracks & Service Hut – Design Only | \$350,364.98 |
| 174 | Environment Remediation at the Site of the Future Hammond MSF Yard | \$5,000,000.00 |
| 187 | Hand Dryer Splash Guards | \$2,360.95 |
| | Total | \$5,452,003.88 |

An independent cost estimate has been prepared for the PCOs and the costs associated with each have been determined to be fair and reasonable.

The District is requesting the Board grant the President the authority to approve Change Order 8 to Contract 94028 in the amount of Five Million, Four Hundred Fifty-Two Thousand, Three Dollars and ⁸⁸/₁₀₀ (\$5,452,003.88), with RDA and IFA approval.

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