



**NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT**

**BOARD MEETING**

**October 24, 2022**

**Webinar ID: 86573363173**

**Passcode: 826975**

**Public Session – 10:30 a.m. (CST)**

**BOARD MEMBERS PRESENT:**

Michael Smith

Jim Arnold

Jeff Good

**STAFF PARTICIPANTS:**

Michael Noland  
Chuck Lukmann, Esq.  
Kelly Wenger  
Alex Largen  
Jessica Wright

Tony Siegmund  
Connor Nolan  
Nicole Barker  
Michael Rowe  
Christine Dearing

Connie Grashel  
Jessie Watts Jr.  
Derrick Wright  
Carrie Hoyt

**OTHERS PRESENT**

Steven Lyons - Passenger  
Corey Price - Passenger  
Richard Curtis – Curtis Engineering

Tim Zorn - Post Tribune  
Andy Kostielney - DLZ  
Joseph M. Crnkovich – South Shore Retired

**CALL TO ORDER**

Mr. Michael Smith, NICTD Board President, called the meeting to order. Mr. Smith requested a roll call. Chuck Lukmann, NICTD's General Counsel conducted the roll call Michael Smith, Jim Arnold, and Jeff Good were present. Jerome Prince was absent.

**BOARD MEETING MINUTES**

Mr. Smith requested a motion to approve the Board Meeting Minutes of August 1, 2022. Mr. Good made a motion to approve the board meeting minutes, Mr. Arnold seconded, and on roll call vote the motion passed unanimously.

**RESOLUTIONS**

**RESOLUTION 22-02 AUTHORIZING THE EXECUTION AND DELIVERY OF A FOURTH AMENDED AND RESTATED GOVERNANCE AGREEMENT RELATED TO THE RAIL PROJECTS.**

Mr. Lukmann introduced Resolution 22-02 Authorizing the Execution of a Fourth Amended and Restated Governance Agreement Related to the Rail Projects (2) the Execution and Delivery of Certain Documents to be entered into in Connection with a Loan between the Indiana Finance Authority (IFA) and the United States Department of Transportation, an Agency of the United States of America, Acting by and Through the Executive Directors of the Build America Bureau, and (3) other Actions Related Thereto.

Mr. Lukmann stated that this resolution was pertaining to the financing of the rail projects. Mr. Noland explained that this is a furtherance of the previously authorized bond. St. Joseph and LaPorte counties have already made their contribution, this resolution is on behalf of Lake and Porter counties.

Mr. Good made a motion to accept Resolution 22-02 Authorizing the Execution of the Fourth Amended and Restated Governance Agreement, seconded by Mr. Arnold, and on roll call vote the motion passed unanimously.

### **RESOLUTION NO. 22-03 A RESOLUTION AUTHORIZING A REVISION TO THE DISTRICT'S DISADVANTAGED BUSINESS ENTERPRISE GOAL**

Mr. Lukmann introduced Resolution No. 22-03, Authorizing a Revision to the District's Disadvantaged Business Enterprise Goal.

Kelly Wenger explained that the District's goal is reviewed, updated, and filed with Federal Transit Administration every three years. Our previous goal was 12%, which was swayed by the West Lake and Double Track projects. This goal pertains to the contracts awarded over the next three year period. This review takes into account the Disadvantaged Businesses registered with the State of Indiana ready, willing, and able to participate in the upcoming planned capital projects. The contracts currently awarded for the West Lake and Double Track projects heavily monopolize some of NICTD's frequent DBE participants and reduces the availability of participants for upcoming projects. This was a factor leading to the new goal of 10%.

Mr. Good made a motion to accept Resolution 22-03 Authorizing a Revision to the District's Disadvantaged Business Enterprise Goal, seconded by Mr. Arnold, and on roll call vote the motion passed unanimously.

### **RESOLUTION NO. 22-04 RESOLUTION AUTHORIZING THE APPOINTMENT OF A SUPPLEMENTAL PENSION FUND TRUSTEE**

Mr. Lukmann introduced Resolution No. 22-0, Authorizing the appointment of a supplemental pension fund trustee.

Mr. Noland explained that a pension trustee member is retiring and therefore the District must appoint a new pension fund trustee. The committee has reviewed the requirements of the position with Jessica Wright believe she is the appropriate appointment to the position.

Mr. Good made a motion to accept Resolution 22-04 Authorizing the Appointment of a Supplemental Pension Fund Trustee, seconded by Mr. Arnold, and on roll call vote the motion passed unanimously.

### **PUBLIC COMMENT**

There were no public comments.

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

Tony Siegmund, NICTD's Purchasing Manager, presented six 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 a sole source recommendation, for the purchase of APS Units. The Mechanical Department is requesting the procurement of 300 Series APS (Auxiliary Power Supply) Units which are produced by Vapor Stone Rail Systems. The District has determined that it is more cost effective to replace the existing KB Powertech APS units with new units, rather than repair older design flawed APS units.

The District has reviewed the proposed pricing by Vapor Stone Rail Systems and has determined this pricing to be fair and reasonable based on previous orders of APS Units.

The Staff is requesting the Board grant the President the authority to enter into a contract for an amount of Four Million, Six Hundred Sixty-Four Thousand, Eight Hundred Dollars and <sup>00</sup>/<sub>100</sub> (\$4,664,800.00) with Vapor Stone Rail Systems of Plattsville, New York for APS Units.

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

The second item was a sole source recommendation, for the purchase of Air Dryers. The Mechanical Department is requesting the procurement of improved air dryers and parts which are produced by the original equipment manufacturer, Wabtec. Without this required unit, a NICTD railcar would not have the reliability needed to keep water out of the brake system.

The District has reviewed the proposed pricing by Wabtec and has determined this pricing to be fair and reasonable based on previous orders of air dryers.

The Staff is requesting the Board grant the President the authority to enter into a contract for an amount of Four Hundred Forty Thousand, Four Hundred Dollars and <sup>00</sup>/<sub>100</sub> (\$440,400.00) with Wabtec of Spartanburg, South Carolina for Air Dryers.

Mr. Good made a motion to grant authority to the NICTD President to issue a Notice to Proceed for the Air Dryer units, at his discretion, seconded by Mr Arnold, and on roll call vote the motion passed unanimously.

The third item was a sole source recommendation, for the purchase of On-Board Train Management Computers (TMC's). The PTC Department is requesting the procurement of upgrades to the On-Board Train Management Computers (TMC's) from Wabtec for the NICTD Positive Train Control (PTC) On-Board systems. During the PTC Implementation, Wabtec installed 74 CPU - 400 TMC units on the NICTD fleet. In addition to these cars, NICTD has four spare units that will need to be updated and we will need to update the 26 HL1 cars NICTD will be leasing from Metra in 2023. This will be a total of 104 CPU – 400 TMC units that will require an update. The TMC is a required component for NICTD's PTC program. Without this upgrade, NICTD's trains would be held out of service.

The District has reviewed the proposed pricing by Wabtec and has determined this pricing to be fair and reasonable.

On May 4, 2022, NICTD entered into a Master Service Agreement (MSA) with Wabtec for On-Board PTC Support. The procurement of TMC Upgrades would be an amendment to MSA 95376.

The Staff is requesting the Board grant the President the authority to amend Agreement 95376 for a not to exceed amount of One Million, Five Hundred Eighteen Thousand, Nine Hundred Twenty Dollars and <sup>00</sup>/<sub>100</sub> (\$1,518,920.00) with Wabtec of Spartanburg, South Carolina for Train Management Computer Upgrades.

Mr. Good made a motion to grant authority to the NICTD President to issue a Notice to Proceed for the On-Board Train Management Computers (TMC's), at his discretion, seconded by Mr. Arnold and on roll call vote the motion passed unanimously.

The fourth item was a recommendation for Double Track Project One, Change Orders 2, 3 and 4. 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, one Change Order has been approved by the District totaling \$371,772.19. Since this approval, additional scope items have been sought by the project team to keep this project moving forward as further described below. Change Order 2 authorizes an additional \$429,058.33 to be added to the contract price. Change Order 3 authorizes an additional \$299,233.75 to be added to the contract price. Change Order 4 authorizes a credit of \$6,190,556.44 to the contract price. The updated total contract price would be \$370,429,417.13.

Change Order 2 has been financially committed to by Porter County.

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 Orders 2 and 3 to Contract 95603 in the amount of Seven Hundred Twenty-Eight Thousand, Two Hundred Ninety-Two Dollars and <sup>08</sup>/<sub>100</sub> (\$728,292.08) and Change Order 4 for a credit of Six Million, One Hundred Ninety Thousand, Five Hundred Fifty-Six Dollars and <sup>44</sup>/<sub>100</sub> (\$6,190,556.44), pending RDA and IFA approval.

Mr. Good made a motion to grant authority to the NICTD President to issue a Notice to Proceed, seconded by Mr. Arnold, and on roll call vote the motion passed unanimously.

The fifth item was a recommendation for West Lake Design-Build, Change Order 5. 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, four Change Orders have been approved by the District totaling \$10,334,933.20. Change Order 5 authorizes an additional \$949,995.78 to be added to the contract price. The updated total contract price would be \$566,225,449.98.

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 5 to Contract 94028 in the amount of Nine Hundred Forty-Nine Thousand, Nine Hundred Ninety-Five Dollars and <sup>78</sup>/<sub>100</sub> (\$949,995.78), pending RDA and IFA approval.

Mr. Good made a motion to grant authority to the NICTD President to issue a Notice to Proceed, seconded by Mr. Arnold, and on roll call vote the motion passed unanimously.

The sixth item was a sole source recommendation, for the West Lake Project Administration – Change Order 5. The District executed Contract 89137 for West Lake Project Administration to Lakeshore Engineering on December 11, 2018, for a not to exceed cost of \$370,000.00. To keep the project moving forward, four Change Orders have been approved by the District totaling \$661,990.53. Amendment 5 authorizes an additional \$1,806,351.00 to be added to the contract price. This additional amount is requested to appoint Mr. Nathan Morriss as Assistant Project Manager. Mr. Morriss' scope of services will be to serve in an advisory role, reporting to Mike Rowe, providing oversight for the design and construction of the project. The updated total contract price would be \$2,838,341.53.

The District is requesting the Board grant the President the authority to approve Amendment 5 to Contract 89137 in the amount of One Million, Eight Hundred Six

Thousand, Three Hundred Fifty-One Dollars and <sup>00</sup>/<sub>100</sub> (\$1,806,351.00), pending RDA and IFA approval.

Mr. Good made a motion to grant authority to the NICTD President to issue a Notice to Proceed, seconded by Mr. Arnold, and on roll call vote the motion passed unanimously.

## **PRESIDENT'S REPORT**

### **Double Track NWI and West Lake Corridor Project Updates**

NICTD President, Michael Noland updated the board regarding the NICTD construction projects. Mr. Noland stated the Double Track Project is 30-40% complete while the West Lake Project is 10% complete.

Nicole Barker shared photos of the Double Track Project progress, beginning in Michigan City. The photos showed the OCS and Portal Beam installations in Michigan City, as well as the 11<sup>th</sup> Street barrier wall. There are agreements to maintain the pre-existing design elements in Michigan City. NICTD is working in conjunction with the Sanitary District and the Water Department to make continued progress, without construction delays. The target is to be complete in Michigan City in November.

On 10<sup>th</sup> Street in Michigan City, , the Amtrak Diamonds have been installed, and transformers have been installed. Two new low level platforms are being installed in Beverly Shores in addition to the track work being completed. Culverts have been installed, with the inclusion of an innovative wildlife shelf installed in the Weiland Ditch culvert. The Calumet Trail segment work is complete.

The Double Track Contract #2 work is nearing completion with the façade of the historic station building repair work underway. The station block demolition is complete and the site is prepped for the transit oriented development work to begin.

The Double Track Contract #3 construction of the new the Miller Station is underway and foundation has been laid. The former station has been demolished. The east parking lot is complete, but not yet in use. The sewer location has been completed.

Double Track Contract #4 the Portage/Ogden Dunes Parking lot is complete.

Double Track Contract #5 Dune Park East Parking Lot expansion is complete.

Double Track Contract #6 covers the Positive Train Control work associated with the project. The contractor is taking a survey of assets for PTC beginning November 15. This work will be ongoing throughout the span of the project.

Weekly constructions updates are going out so the community will know the changes taking place that can affect their day to day life.

Mike Rowe updated the board on the West Lake Corridor construction progress. Mr. Rowe stated that the project is on time and on budget.

The final design, in general, is between 75% to 80% complete. The focus currently is on the MSF Yard and System related packages, as well as shop drawing reviews related to civil/structural elements of the project.

Most Civil/Track, Structural and Station packages are at 100% design or have been released for construction.

Construction is 8% complete with bridge support structure work underway, as well as utility relocations in the north segment.

In the middle segment, utility relocation and earthwork are ongoing, while in the south segment, retaining wall work and earthwork in the parking lot areas are ongoing.

The Vehicle Rehabilitation program is 25% complete. Cars 1-8 are complete while cars 9-10 are currently in the shop.

Mr. Rowe shared various photos of the work in progress on the West Lake Project as well as the Vehicle Rehabilitation Program and material fabrication for the project.

Mr. Rowe shared that there is a quarterly newsletter regarding the project as well as weekly and bi-weekly construction updates sent out to keep the communities updated on the projects progression.

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

Mr. Noland stated NICTD and the South Shore Line continue taking steps to be knowledgeable in the prevention of Covid-19. NICTD maintains a cleaning protocol to ensure the stations and railcars are sanitized for the safety of our passenger and staff. We are operating under normal operating procedures, in a post Covid-19 environment.

### **South Bend Airport Station**

Mr. Noland updated the status of the South Bend station. At the last meeting, approval was given by the Board to revisit the location of the station at the South Bend Airport. The advantages are numerous including elimination of 20 at grade rail crossings, reduced travel times between South Bend and Chicago, and projected ridership increases. South Bend International Airport sees this as an opportunity to enhance their international air cargo business. It is projected that interviews will be completed and that a recommendation for an engineering firm will be presented at the next board meeting. At that time, NICTD could move forward with the environmental and full engineering of the project. NICTD would be positioned to seek funding for the project later in 2023

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

Ms. Barker, NICTD Director of Capital Investment & Implementation, presented the **Ticket Sales, Advertising and Marketing Report**. Ms. Barker stated that single ride ticket sales are up year to date over 2020 and 2021. One way ticket sales via the mobile app are strengthening with approximately 49% of the sales being purchased with the mobile app only.

All ticks sales show that 73.1% of the sales are being purchased digitally.

Ms. Barker shared photos of the new marketing images at the Dune Park Station. This will allow us to carry our branding to align with our marketing campaigns.

Ms. Barker shared the quarterly newsletter, which is distributed electronically. This is used to share stories of positive feedback from riders and to inform riders of upcoming events. Ms. Barker also shared a photo of the Operation Lifesaver Train Wrap, which is used to remind passengers about train safety.

Ms. Barker shared that ridership for Lollapalooza was up over 2021. She mentioned the popularity of the free shuttle bus for the Notre Dame football games. A special 18<sup>th</sup> stop will be added for the Bears games.

Ms. Barker spoke of the upcoming special programs, such as the First Responders Ride Free, and Veteran's Ride Free dates. She stated that the Bikes on Trains program ends on October 31<sup>st</sup>.

## **OPERATIONS REPORT**

Ms. Wenger, NICTD Grant Administrator, summarized **Ridership**. Ms. Wenger commented that both discretionary and weekly ridership are building over previous years.

Bike Ridership has increased significantly. Due to construction and bussing restrictions the District is unable to permit bikes on trains east of the East Chicago station.

45.2% of riders rode the buses during August. Ms. Wenger stated that a small number of passengers may be going to the Gary station and may be included in the bussing counts. Overall ridership is nearing 50% of post pandemic levels while bike ridership on the train is at an all time high.

Derrick Wright, NICTD Chief Operating Officer, commented on **On-Time Performance**. Mr. Wright stated that more passengers are getting on the train at Gary Metro. There is consistency during the weekday on time performance while weekend travel while weekend travel is the trouble spot. NICTD is continually making changes in terms as to what is best for our riders.

## **OTHER BUSINESS**

Mr. Noland recognized Andrew Kostielney, former board member, and thanked him for his many years of service on the board on behalf of St. Joseph County.

## **ADJOURNMENT**

Mr. Good 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

Respectfully submitted,

Jim Arnold, Secretary





## PROCUREMENT

## RECOMMENDATIONS

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### **Mechanical Department:**

#### **Sole Source:**

- **APS Units**
- **Air Dryers**

### **PTC Department:**

#### **Sole Source:**

- **Train Management Computer (TMC) Upgrades**

### **Double Track:**

#### **Sole Source:**

- **Project One – Walsh-Herzog JV – Change Orders 2, 3 and 4**

### **West Lake Corridor:**

#### **Sole Source:**

- **Design-Build – FH Paschen/Ragnar Benson JV – Change Order 5**

- **Project Administration – Lakeshore Engineering  
– Change Order 5**

**RECOMMENDATION**  
**Mechanical Department**  
**APS Units**  
**October 24, 2022**

**SOLE SOURCE RECOMMENDATION:**

The Mechanical Department is requesting the procurement of 300 Series APS (Auxiliary Power Supply) Units which are produced by Vapor Stone Rail Systems. The District has determined that it is more cost effective to replace the existing KB Powertech APS units with new units, rather than repair older design flawed APS units. The District has spent numerous years rebuilding and refurbishing the previous units with limited reliability and functionality. The APS is a required component for NICTD’s electrified 300 series railcars, which converts the overhead catenary power to the various voltages used throughout the car. Without these required parts, NICTD’s 300 series railcars would be held out of service.

The District has determined the Vapor Stone units to be best choice in that the 23 Metra cars NICTD will be receiving have these Vapor Stone APS units installed. This will allow consolidated spare parts and knowledge used for maintaining the fleet. Vapor Stone Rail Systems sells these components and parts directly to the end user and does not use distributors. This is a sole source procurement due to commonality of parts, reliability of the units and the ability to maintain existing units. Prior testing has determined that the APS Units are superior and best fit the needs of the District.

<b>Item:</b>	<b>Qty</b>	<b>Price</b>	<b>Total</b>
APS Units	16	\$185,600.0 0	\$2,969,600.00
Spare APS Units	4	\$185,600.0 0	\$742,400.00
Design & Engineering	1	\$240,000.0 0	\$240,000.00
Extended Warranty	1	\$172,800.0 0	\$172,800.00
Bench Test Equipment	1	\$540,000.0 0	\$540,000.00
Total			\$4,664,800.00

The District has reviewed the proposed pricing by Vapor Stone Rail Systems and has determined this pricing to be fair and reasonable based on previous orders of APS Units.

The Staff is requesting the Board grant the President the authority to enter into a Contract for an amount of Four Million, Six Hundred Sixty-Four Thousand, Eight Hundred Dollars and <sup>00</sup>/<sub>100</sub> (\$4,664,800.00) with Vapor Stone Rail Systems of Plattsville, New York for APS Units.

**RECOMMENDATION**  
**Mechanical Department**  
**Air Dryers**  
**October 24, 2022**

**SOLE SOURCE RECOMMENDATION:**

The Mechanical Department is requesting the procurement of improved air dryers and parts which are produced by the original equipment manufacturer, Wabtec. Without this required unit, a NICTD railcar would not have the reliability needed to keep water out of the brake system.

WABTEC air dryers are currently installed on the Wabtec D4A air supply units on all 68 of NICTD's single level commuter cars. Wabtec is the only manufacturer authorized to replace these components. This is a sole source procurement due to commonality of parts and continuity of design for the train braking system. Prior testing has determined that the Wabtec parts are superior and best fit the needs of the District.

<b>Item:</b>	<b>Qty</b>	<b>Price</b>	<b>Total</b>
Air Dryer Part 469-257	60	\$7,340.00	\$440,400.00

The District has reviewed the proposed pricing by Wabtec and has determined this pricing to be fair and reasonable based on previous orders of air dryers.

The Staff is requesting the Board grant the President the authority to enter into a Contract for an amount of Four Hundred Forty Thousand, Four Hundred Dollars and <sup>00</sup>/<sub>100</sub> (\$440,400.00) with Wabtec of Spartanburg, South Carolina for Air Dryers.

**RECOMMENDATION**  
**PTC Department**  
**Train Management Computer Upgrades**  
**October 24, 2022**

**SOLE SOURCE RECOMMENDATION:**

The PTC Department is requesting the procurement of upgrades to the On-Board Train Management Computers (TMC's) from Wabtec for the NICTD Positive Train Control (PTC) On-Board systems. During the PTC Implementation, Wabtec installed 74 CPU - 400 TMC units on the NICTD fleet. In addition to these cars, NICTD has four spare units that will need to be updated and we will need to update the 26 HL1 cars NICTD will be leasing from Metra in 2023. This will be a total of 104 CPU – 400 TMC units that will require an update. The TMC is a required component for NICTD's PTC program. Without this upgrade, NICTD's trains would be held out of service.

The CPU – 400 TMC unit is being replaced with the CPU – 1900 TMC unit. The 1900 unit will have additional memory for railroads that have larger Subdivisions and On-Board files.

Wabtec has announced that in the 1<sup>st</sup> quarter of 2024 they will be releasing their final version of On-Board software that will be compatible with the CPU – 400 TMC units. By June of 2024 the CPU – 400 TMC will no longer be able to be used as a Head End Unit for a functioning PTC train. This means that NICTD must replace all of our TMC's by this date.

This is a sole source procurement due to Wabtec currently being the only manufacturer of this specialized PTC equipment.

The District has reviewed the proposed pricing by Wabtec and has determined this pricing to be fair and reasonable.

On May 4, 2022, NICTD entered into a Master Service Agreement (MSA) with Wabtec for On-Board PTC Support. The procurement of TMC Upgrades would be an amendment to MSA 95376.

The Staff is requesting the Board grant the President the authority to amend Agreement 95376 for a not to exceed amount of One Million, Five Hundred Eighteen Thousand, Nine

Hundred Twenty Dollars and <sup>00</sup>/<sub>100</sub> (\$1,518,920.00) with Wabtec of Spartanburg, South Carolina for Train Management Computer Upgrades.

**RECOMMENDATION**  
**Double Track Project One**  
**Change Orders 2, 3 and 4**  
October 24, 2022

**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, one Change Order has been approved by the District totaling \$371,772.19. Since this approval, additional scope items have been sought by the project team to keep this project moving forward as further described below. Change Order 2 authorizes an additional \$429,058.33 to be added to the contract price. Change Order 3 authorizes an additional \$299,233.75 to be added to the contract price. Change Order 4 authorizes a credit of \$6,190,556.44 to the contract price. The updated total contract price would be \$370,429,417.13.

CO #	PCO #	Change Description	Cost
2	017	Mineral Springs Road and Kemil Road Pedestrian Crossing – Porter County	\$429,058.33
3	002	Ogden Dunes – OCS Poles and Joint Pole Changes	\$38,352.90
3	027	Michigan City Lafayette St Storm Sewer Revisions and Under Track Protection	\$44,156.71
3	033	Grade Crossing Gate Equipment Changes	\$13,921.71
3	038	Brown Ditch Obstruction – Culvert at MP 37.54	\$34,183.00
3	040	Michigan City Joint Use Role at 35-45A (RFI - 253)	No Cost
3	043	Michigan City Platform Pier Numbering	No Cost
3	058	Michigan City Franklin Washington and Wabash MOT Plan Revision	\$84,462.30
3	059	Track Replacement MT2 at US 12 Michigan City	\$24,157.13
3	069	Project Wide Additional Signage Request	\$30,000.00
3	079	Underground Exploration as Requested by NICTD	\$30,000.00
3	088	Multi-Day Line Cut Revision – Spec 02011	No Cost
4	039	Removal of Scope – Bid Alternate L – Gary Retaining Wall	(\$6,190,556.44)
<b>Change Order 2 Total</b>			\$429,058.33
<b>Change Order 3 Total</b>			\$299,233.75
<b>Change Order 4 Total</b>			(\$6,190,556.44)
<b>Grand Total</b>			(\$5,462,264.36)

Change Order 2 has been financially committed to by Porter County.

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 Orders 2 and 3 to Contract 95603 in the amount of Seven Hundred Twenty-Eight



Thousand, Two Hundred Ninety-Two Dollars and <sup>08</sup>/<sub>100</sub> (\$728,292.08) and Change Order 4 for a credit of Six Million, One Hundred Ninety Thousand, Five Hundred Fifty-Six Dollars and <sup>44</sup>/<sub>100</sub> (\$6,190,556.44), pending RDA and IFA approval.

**RECOMMENDATION**  
**West Lake Design-Build**  
**Change Order 5**  
October 24, 2022

**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, four Change Orders have been approved by the District totaling \$10,334,933.20. Change Order 5 authorizes an additional \$949,995.78 to be added to the contract price. The updated total contract price would be \$566,225,449.98.

<b>PCO #</b>	<b>Change Description</b>	<b>Cost</b>
<b>102</b>	Functional Design and Construction Changes for Hammond Gateway Station Building	\$878,796.60
<b>109</b>	Traffic Signal at Ridge and Manor (Design and Construction)	\$71,199.18
	<b>Total</b>	\$949,995.78

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 5 to Contract 94028 in the amount of Nine Hundred Forty-Nine Thousand, Nine Hundred Ninety-Five Dollars and <sup>78</sup>/<sub>100</sub> (\$949,995.78), pending RDA and IFA approval.

**RECOMMENDATION**  
**West Lake Project Administration**  
**Change Order 5**  
**Sole Source**  
October 24, 2022

**RECOMMENDATION:**

The District executed Contract 89137 for West Lake Project Administration to Lakeshore Engineering on December 11, 2018, for a not to exceed cost of \$370,000.00. To keep the project moving forward, four Change Orders have been approved by the District totaling \$661,990.53. Amendment 5 authorizes an additional \$1,806,351.00 to be added to the contract price. This additional amount is requested to appoint Mr. Nathan Morriss as Assistant Project Manager. Mr. Morriss's scope of services will be to serve in an advisory role, reporting to Mike Rowe, providing oversight for the design and construction of the project. The updated total contract price would be \$2,838,341.53.

	<b>Date</b>	<b>Amendment Description</b>	<b>Cost</b>
<b>1</b>	02.05.2020	Added Fixed Fee Language and Section 4.1.4 to the Contract	No Cost
<b>2</b>	03.25.2021	Added Ashkey Chandra to the West Lake Team	No Cost
<b>3</b>	07.26.2021	Addition of Victor Babin and Nathan Morriss to the West Lake Team	\$661,990.53
<b>4</b>	01.28.2022	Approved Nathan Morriss to continue as an LSE employee and updated DBE.	No Cost
<b>5</b>	Pending	Appoints Nathan Morriss as Deputy Project Manager for West Lake Project	\$1,806,351.00

The District is requesting the Board grant the President the authority to approve Amendment 5 to Contract 89137 in the amount of One Million, Eight Hundred Six Thousand, Three Hundred Fifty-One Dollars and <sup>00</sup>/<sub>100</sub> (\$1,806,351.00), pending RDA and IFA approval.