



**NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT
BOARD MEETING**

January 25, 2019

Northern Indiana Commuter Transportation District

33 East U.S. Highway 12

Chesterton, IN 46304-3514

Public Session – 10:30 a.m. (CST)

BOARD MEMBERS PRESENT:

Michael Repay
Christine Cid
Mark Yagelski

Jim Biggs
David Prancus

Mark Catanzarite
Andrew Kostielney

OTHERS PRESENT:

Roy G. Benedict-Passenger
Paul Willer-Passenger
Kristen Pixley-BLN
Greg Price – Passenger
Julie O'Donnell-Parsons
Julie O'Connor – CFWLCP

Gerald Williamson – Passenger
Joe Crnkovich-Retired SSL/NICTD
Tim Zorn-Post-Tribune
Ismail Attallah-AES Services, Inc.
Tim Werner-Ciorba Group
Christopher Murphy-Structurepoint

STAFF PRESENT:

Michael Noland
Chuck Lukmann, Esq.
Anthony Siegmund
Kelly Wenger
Christine Dearing
Nicole Barker

Jessie Watts, Jr.
Boris Matakovic
Brianna Anderson
Justice Anderson
Victor Babin
Kevin Dywan

Holly Taylor
Amber Kettring
Bill O'Dea
Laura Harrington
Bjarne Henderson

CALL TO ORDER

Michael Repay called the meeting to order.

MEETING MINUTES

Mr. Repay requested approval of the minutes from the November 30, 2018 Board meeting. Mark Yagelski motioned to accept the Public Session and Executive Session Board meeting minutes for September 28, 2018 and October 12, 2018. The motion was seconded by Christine Cid. The motion passed unanimously.

PUBLIC COMMENT

None.

BOARD OFFICERS

Jim Biggs made a motion to keep the existing Board officers as is. Motion seconded by Mark Catanzarite. Motion passed unanimously.

Board Officers remain as Michael Repay, NICTD President, Mark Yagelski, NICTD Secretary, Christine Cid, Vice Chairman, and Mark Catanzarite, NICTD Treasurer.

PROCUREMENT RECOMMENDATIONS (Purchasing Packet Attached)

Tony Siegmund, NICTD's Purchasing Manager, presented seven bid recommendations to the board. The purchasing items were listed in the Recommendations that follow and the Board's vote was requested at the end of each Recommendation.

The first item was a bid for Ties to be used in the 2019 construction season. The staff recommended that Natural Wood Solutions of Indianapolis, IN, be awarded the Contract for Ties in the amount of Five Hundred Seventy Three Thousand, Seven Hundred Fifty Dollars 00/100 (\$573,750.00). The staff requested that the Board grant the President the authority to issue the Notice to Proceed for Ties at his discretion. Upon a motion by Mr. Biggs, seconded by Mr. Catanzarite, the motion passed unanimously.

The second item was a bid for Rail to be used for the rail upgrade project East of Michigan City. The staff recommended that L.B. Foster of Pittsburgh, PA, be awarded the Contract for Rail for the amount of One Million, Seven Hundred Sixty Seven Thousand, Forty Dollars and 00/100 (\$1,767,040.00). The staff requested that the Board grant the President the authority to issue the Notice to Proceed for Rail at his discretion. Upon a motion by Mr. Catanzarite, seconded by Ms. Cid, the board unanimously approved the procurement recommendation for a new rail.

The third item was a bid for culvert repairs at MP 26.92 Bull Ditch and MP 31.50 Deer Creek. The staff recommended that Gariup Construction of Gary, IN, be awarded the Contract for Culvert Construction for the amount of Seven Hundred Forty Seven Thousand, Five Hundred Dollars and 00/100 (\$747,500.00). The staff requested that the Board grant the President the

authority to issue the Notice to Proceed for Culvert Construction at his discretion. Ms. Cid made a motion to approve the procurement recommendation for Culvert Construction. Motion seconded by Mr. Biggs; the motion passed unanimously.

The fourth item was a bid for the repair of NICTD Bridge 13.32M over Hwy US 20 in New Carlisle, Indiana. The staff recommended that JCI Bridge Group of La Porte, IN, be awarded the Contract for the Repair of NICTD Bridge 13.32M over Hwy US 20 in New Carlisle, Indiana, for the amount of One Hundred Seventy Nine Thousand, Nine Hundred Twenty Six Dollars and ⁰⁰/100 (\$179,926⁰⁰). The staff requested that the Board grant the President the authority to issue the Notice to Proceed for the repair of NICTD Bridge 13.32M at his discretion. Upon a motion by Mr. Yagelski, seconded by Mr. Catanzarite, the motion passed unanimously.

The fifth item was a bid for 300 Series Gallery Car Cameras. The staff recommended that Railhead Corporation of Burr Ridge, IL, be awarded the Contract for Gallery Car Cameras for the amount of Two Hundred Sixty Nine Thousand Dollars and ⁰⁰/100 (\$269,000.00). The staff requested that the Board grant the President the authority to issue the Notice to Proceed for Gallery Car Cameras at his discretion. Upon a motion by Mr. Catanzarite, seconded by Ms. Cid, the motion passed unanimously.

The sixth item was a competitive bid for a Rolling Stock Market Survey. The staff recommended that STV, Inc. be awarded the purchase order for the Rolling Stock Market Survey for a not to exceed amount of Thirty Nine Thousand, Eight Hundred Dollars and ⁰⁰/100 (\$39,800.00). The staff requested that the Board grant the President the authority to issue the Notice to Proceed for the Rolling Stock Market Survey at his discretion. Upon a motion by Mr. Catanzarite, seconded by Mr. Kostielney, the board unanimously approved the procurement recommendation for a new Rolling Stock Market Survey.

The last item was a sole source recommendation for PTC Program Management Services Contract Extension. The NICTD Board awarded Gannett Fleming contract 76450 on August 13, 2013 for PTC Program Management Services. The scope of work was to develop PTC specifications and provide construction management and construction related services. This contract was in the amount of \$6,954,830 and was set for completion on July 30, 2016. The staff requested that the Board grant the President the authority to issue a change order to extend the agreement to December 31, 2020 and the amount for an additional Two Million, Eight Hundred Twenty Six Thousand, Four Hundred Eighty Five Dollars and ⁰⁰/100 (\$2,826,485.⁰⁰) to Gannett Fleming, Inc. of Audubon, PA for the PTC Program Management Services Contract. Upon a motion by Ms. Cid, seconded by Mr. Biggs, motion pass unanimously.

PRESIDENT'S REPORT

Mr. Noland commented on the federal government shutdown and the impacts it may have on the South Shore Line. He explained that due to the government shutdown, the federal process for both West Lake and Double Track have slowed down. NICTD cannot draw down funds from the Federal Transit Administration (FTA) until they return to work.

Mr. Noland introduced the 2019 Business Plan. Mr. Noland discussed the goals NICTD has for 2019, reflected on how the actual work compared with last year's Business Plan, and explained NICTD's 5-year capital plan.

2019 Business Plan. Ridership in 2018 was down 1.6%. For the same period, Metra saw approximately a 3% loss. NICTD and Metra are both maintaining peak rush hour ridership. NICTD saw a roughly 5% loss in discretionary trips; Metra saw approximately a 12%. With the West Lake and Double Track projects, ridership is anticipated to increase, but until those projects are in place, NICTD will be dealing with ridership challenges in the constrained market today.

In addition, Mr. Noland explained that NICTD is almost in the operational phase of Positive Train Control (PTC). Mr. Noland explained the comparison from 2018 to 2019 operating expenses. Some funds were secured through the recent fare increases. NICTD is currently looking at other alternatives to save money.

Ridership is expected to remain relatively stable for the year of 2019. Mr. Noland estimates operating revenue will increase 3.8%.

5 Year Capital Plan. Mr. Noland highlighted NICTD's 5 year Capital Plan for 2019-2024 including projects and funding sources.

NICTD is near end of the catenary renewal process. Mr. Noland explained that NICTD is bussing passengers on select trains between South Bend and Michigan City in order to accomplish this. In a couple years this project will end, and open up spending for other initiatives. For example, NICTD plans to redo and add additional substations.

Mr. Noland also added that NICTD is also near end of the bridge rehabilitation program. Mr. Noland mentioned that this year, NICTD will be constructing an additional entrance to the East Chicago Station. The following spring, NICTD will be adding crossovers to improve access in and out of the station, which will reduce travel time.

Mr. Noland explained that NICTD has invested heavily in its rolling stock, improving the customer experience and reliability. He said NICTD will be conducting End Life rehabilitation on the older fleet and are seeking to procure 26 new train cars.

Major Capital Projects.

Mr. Noland covered the Major Capital Projects for 2019 including West Lake and Double Track Projects, South Bend Realignment, and the State of Good Repair.

Mr. Yagelski asked about ridership and the difference in generations and age groups.

Kelly Wenger, NICTD Grant Administrator, stated that our average age is 42 per our 2018 Onboard Passenger Survey, which is a year younger than our previous survey in 2013. Ms. Wenger stated that according to a few reports received from transit operator meetings,

Millennials want to be a one-car family, which results in the need to also use Uber, Lyft, buses and/or trains.

Mr. Noland added part of the investments of the projects is not only the enhancements to the rail service, but enhanced Transit Oriented Development opportunities surrounding stations. Mr. Yagelski asked if there is any new Wi-Fi technology to allow riders to stream data streaming during their travel versus the average rider who uses less bandwidth while riding. Mr. Noland stated this is something Boris Matakovic, Chief Information Officer, continues to look into. Mr. Matakovic mentioned that in the next 2 years, 5G is expected to rollout which may help with the limited Wi-Fi.

Mr. Catanzarite asked about the Return on Investment (ROI) of the projects. Mr. Noland stated the RDA investment is around 2.5 billion dollars. This is primarily focused on Michigan City, Double Track, and West Lake on top of economic growth not included.

Christine Dearing, Chief Financial Officer, reported that debt service coverage is at 3.65 and revenue coverage ratio is at 1.46, which are both above what is required of the governance agreement.

Mr. Catanzarite motioned to accept NICTD's 2019 Business Plan. Mr. Yagelski seconded this motion. Motion passed unanimously.

Double Track NWI & West Lake Corridor

Mr. Noland provided an update on the Double Track NWI and the West Lake Corridor project.

West Lake is in consideration for acceptance of entry into Engineering. Double Track is expected to be submitted to the FTA in spring for consideration and entry to Engineering. Once the FTA is back at work (after the government shutdown), we will have additional information.

South Bend Realignment Update.

Mr. Noland advised the Board of the current status of the South Bend Realignment Project. The city and the county continue to look at the greater impacts and various options for the alignment. NICTD continues to work aside the city and county to provide any necessary support.

POLICY FOR PHOTOGRAPHY / VIDEOGRAPHY ON THE SSL

Mr. Noland introduced Resolution 19-02 approving the policy for photography and videography on the South Shore Line as guideline for our staff to utilize with reasonable standards, procedures abiding in all safety standards.

Ms. Cid asked what differentiates student traveling to and from school with a camera, it states "prohibited from boarding on all trains."

For clarity, NICTD will modify the language to allow students with cameras not in operation to ride.

Ms. Cid made a motion to accept the policy and Resolution 19-02 for photography and videography on the South Shore Line as amended. Motion seconded by Mr. Catanzarite. Motion passed unanimously.

TICKET SALES, ADVERTISING, AND MARKETING REPORT

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

Ms. Barker highlighted the number of tickets purchased digitally as they continue to increase. Ms. Barker summarized events including the NHL Winter Classic, Chicago Boat, RV, and Sail Show, the Cubs Convention, the Auto Show, and dyeing the river green for St. Patrick's Day.

Ms. Barker shared some of the work Group 7even is currently working on including directory assistance for passengers traveling for special events.

OPERATIONS REPORT

Ms. Wenger explained trends in **Ridership** from 2018 in comparison to 2017. She explained that nationwide ridership has decreased in 2018, and in comparison to Metra we seem to be doing a little better.

Bill O'Dea, NICTD Chief Operating Officer, commented on **On-Time Performance**. Mr. O'Dea discussed the reasons for delays and average time of delays. Mr. O'Dea added that this has been an aggressive year for track, system and station improvements, which has impacted on-time performance as well. The causes of significant delays included issues on Metra, maintenance of way work on NICTD, and passenger train interference in single track territory. NICTD has been working with Indiana Harbor Belt to resolve recent recurring issues causing delays between Hammond and Hegewisch. As result, in the month of we only had 2 delays resulting in a total of 8 minutes.

Victor Babin, Chief Engineering Officer, reported the current status of **Positive Train Control (PTC)** including a Revenue Service Demonstration and a report on daily trains being tested.

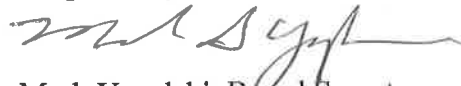
OTHER BUSINESS

Mr. Noland requested that the March Board Meeting scheduled for March 29, 2019 be moved a week forward to March 22, 2019. Mr. Catanzarite made a motion to adopt the revised 2019 board meeting schedule. Motion seconded by Ms. Cid. Motion passed unanimously.

ADJOURNMENT

The next meeting is scheduled for March 22, 2019. Mr. Biggs made a motion to adjourn. The motion was seconded by Mr. Yagelski. The motion passed unanimously.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark Yagelski', written over the printed name.

Mark Yagelski, Board Secretary

PROCUREMENT RECOMMENDATIONS

Bids:

Engineering

- Ties
- Rail
- Culverts
- U.S. 20 Bridge

Mechanical

- Gallery Car Cameras

Proposals:

Marketing

- Rolling Stock Market Survey

Sole Source:

Engineering

- PTC Program Management Extension

RECOMMENDATION
Track Department
Ties
January 25, 2019

A. SCOPE

The Track Department has requested bids for Ties to be used in the 2019 construction season. Bids were solicited for Ties and a public bid opening was held at the Dune Park Offices on Tuesday, January 8, 2019.

B. ADMINISTRATIVE REVIEW

1. Legal Notifications

The request for Ties 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 two (2) packets were requested for Ties prior to the bid opening. The request resulted in the receipt of two (2) bids.

3. DBE and 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	Form 95	Eligible Bidder	Lower Tier	DBE %	Non-Discrim.	Rest. Lobby	Drug Free	Buy America	Cert. of Qual.	Illegal Act.	Iran Invst.
Natural Wood Solutions Indianapolis, IN	X	X	X	11.9%	X	X	X	X	X	X	X
Stella Jones Pittsburgh, PA	X	X	X	9.0%	X	X	X	X	X	X	X

C. ENGINEERING REVIEW & PRICE ANALYSIS

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

The lowest and most responsive bid for Ties is \$573,750. This is 19.2% (\$92,610) more than the engineer's estimate of \$481,140.

Natural Wood Solution's DBE amount is 11.9% (\$68,276).

Bidder	Quantity	Price per Tie	Total Net Price
Natural Wood Solutions Indianapolis, IN	9,000	\$63.75	\$573,750
Stella Jones Pittsburgh, PA	9,000	\$68.20	\$613,800

D. DELIVERY

Natural Wood Solutions can meet the District's delivery schedule for 2019.

E. RECOMMENDATION

The staff recommends that Natural Wood Solutions of Indianapolis, IN, be awarded the Contract for Ties in the amount of Five Hundred Seventy Three Thousand, Seven Hundred Fifty Dollars 00/100 (\$573,750.00).

The staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for Ties at his discretion.

RECOMMENDATION
Track Department
Rail
January 25, 2019

A. SCOPE

The Track Department has requested bids for Rail to be used for the rail upgrade project East of Michigan City. Bids were solicited for Rail and a public bid opening was held at the Dune Park Offices on Tuesday, January 8, 2019.

B. ADMINISTRATIVE REVIEW

1. Legal Notifications

The request for 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 two (2) packets were requested for Rail prior to the bid opening. The request resulted in the receipt of two (2) bids.

3. DBE and Required Forms

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

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

Bidder	Form 95	Eligible Bidder	Lower Tier	DBE %	Non-Discrim.	Rest. Lobby	Drug Free	Buy America	Cert. of Qual.	Illegal Act.	Iran Invst.
L.B. Foster Pittsburgh, PA	X	X	X	0%	X	X	X	X	X	X	X

A & K Railroad Valparaiso, IN	X	X	X	0%	X	X	X	X	X	X	X
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C. ENGINEERING REVIEW & PRICE ANALYSIS

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

The lowest and most responsive bid for Rail is \$1,767,040. This is 5% (\$88,960) less than the engineer's estimate of \$1,856,000.

Bidder	Description	Quantity	\$ / Linear ft	Total Net Price
L.B. Foster Pittsburgh, PA	New 115# RE Rail 1600' strings Head hardened	10	\$23.28	\$372,480
	New 115# RE Rail 1600' strings	40	\$21.79	\$1,394,560
TOTAL BID AMOUNT				\$1,767,040
A & K Railroad Valparaiso, IN	New 115# RE Rail 1600' strings Head hardened	10	\$23.77	\$380,320
	New 115# RE Rail 1600' strings	40	\$23.10	\$1,478,400
TOTAL BID AMOUNT				\$1,858,720

D. DELIVERY

L.B. Foster can meet the District's delivery schedule for 2019.

E. RECOMMENDATION

The staff recommends that L.B. Foster of Pittsburgh, PA, be awarded the Contract for Rail for the amount of One Million, Seven Hundred Sixty Seven Thousand, Forty Dollars and ⁰⁰/100 (\$1,767,040.00).

The staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for Rail at his discretion.

RECOMMENDATION
Engineering
Culverts
January 25, 2019

A. SCOPE

The Engineering Department has requested bids for culvert repairs at MP 26.92 Bull Ditch and MP 31.50 Deer Creek. Bids were solicited and a public bid opening was held at the Dune Park Offices on Thursday, January 17, 2019.

B. ADMINISTRATIVE REVIEW

1. Legal Notifications

The request for Culvert Construction 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 seven (7) packets were requested for Culvert Construction prior to the bid opening. The request resulted in the receipt of two (2) bids.

3. DBE and Required Forms

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

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

Bidder	Form 96	Eligible Bidder	Lower Tier	DBE %	Non-Discrim,	Rest. Lobby	Drug Free	Buy America	Cert. of Qual.	Illegal Act.	Iran Invst.
Gariup Construction Gary, IN	X	X	X	1.2%	X	X	X	X	X	X	X

Rieth-Riley Gary, IN	X	X	X	9.9%	X	X	X	X	X	X	X
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C. ENGINEERING REVIEW & PRICE ANALYSIS

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

The lowest and most responsive bid for Culverts is \$747,500. This is 6.5% (\$52,500) less than the engineer's estimate of \$800,000.

Gariup Construction's DBE amount is 1.2% (\$9,000).

Bidder	Bid Amount
Gariup Construction Gary, IN	\$747,500.00
Rieth-Riley Gary, IN	\$859,114.40

D. DELIVERY

Gariup Construction can meet the District's construction schedule for 2019.

E. RECOMMENDATION

The staff recommends that Gariup Construction of Gary, IN, be awarded the Contract for Culvert Construction for the amount of Seven Hundred Forty Seven Thousand, Five Hundred Dollars and ⁰⁰/₁₀₀ (\$747,500⁰⁰).

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

RECOMMENDATION
Engineering
U.S. 20 Bridge
January 25, 2019

A. SCOPE

The Engineering Department has requested bids for the repair of NICTD Bridge 13.32M over Hwy US 20 in New Carlisle, Indiana. Bids were solicited and a public bid opening was held at the Dune Park Offices on Thursday, January 17, 2019.

B. ADMINISTRATIVE REVIEW

1. Legal Notifications

The request for the repair of the U.S. 20 Bridge 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 ten (10) packets were requested for the repair of the U.S. 20 Bridge prior to the bid opening. The request resulted in the receipt of two (2) bids.

3. DBE and Required Forms

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

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

Bidder	Form 96	Eligible Bidder	Lower Tier	DBE %	Non-Discrim,	Rest. Lobby	Drug Free	Buy America	Cert. of Qual.	Illegal Act.	Iran Invst.
JCI Bridge Group LaPorte, IN	X	X	X	11.6%	X	X	X	X	X	X	X
Rieth-Riley Gary, IN	X	X	X	12.5%	X	X	X	X	X	X	X

C. ENGINEERING REVIEW & PRICE ANALYSIS

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

The lowest and most responsive bid for US 20 Bridge is \$179,926. This is 30.2% (\$78,088) less than the engineer's estimate of \$258,014.

JCI Bridge Group's DBE amount is 11.6% (\$20,984).

Bidder	Bid Amount
JCI Bridge Group LaPorte, IN	\$179,926
Rieth-Riley Gary, IN	\$299,243

D. DELIVERY

JCI Bridge Group can meet the District's construction schedule for 2019.

E. RECOMMENDATION

The staff recommends that JCI Bridge Group of LaPorte, IN, be awarded the Contract for the Repair of NICTD Bridge 13.32M over Hwy US 20 in New Carlisle, Indiana, for the amount of One Hundred Seventy Nine Thousand, Nine Hundred Twenty Six Dollars and ⁰⁰/100 (\$179,926⁰⁰).

The staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for the repair of NICTD Bridge 13.32M at his discretion.

RECOMMENDATION
Mechanical
Gallery Car Cameras
January 25, 2019

A. SCOPE

The Mechanical Department has requested bids for the 300 Series Gallery Car Cameras. Bids were solicited for Gallery Car Cameras and a public bid opening was held at the Dune Park Offices on Wednesday, January 16, 2019.

B. ADMINISTRATIVE REVIEW

1. Legal Notifications

The request for Gallery Car Cameras 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 three (3) packets were requested for Gallery Car Cameras prior to the bid opening. The request resulted in the receipt of one (1) bid.

3. DBE and Required Forms

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

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

Bidder	Form 95	Eligible Bidder	Lower Tier	DBE %	Non-Discrim.	Rest. Lobby	Drug Free	Buy America	Cert. of Qual.	Illegal Act.	Iran Invst.
Railhead Corporation	X	X	X	0%	X	X	X	X	X	X	X

Burr Ridge, IL											
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C. ENGINEERING REVIEW & PRICE ANALYSIS

The bid was evaluated for responsiveness to the technical specifications. The bidder was responsive and took no exceptions to the technical specifications.

The lowest and most responsive bid for Gallery Car Cameras is \$269,000. This is 10.3% (\$31,000) less than the engineer's estimate of \$300,000.

Bidder	Description	Quantity	Cost (each)	Total Net Price
Railhead Corporation Burr Ridge, IL	Forward facing camera	16	\$1,826	\$29,216
	Interior camera	94	\$620	\$58,280
	DVR	16	\$7,600	\$121,600
	Microphone	15	\$350	\$5,250
	Wiring kit (per car)	14	\$1,856	\$25,984
	Connection kit	6	\$975	\$5,850
	Hard drive	20	\$966	\$19,320
	Technical Support	1	LOT	\$3,500
TOTAL BID				\$269,000

D. DELIVERY

Railhead Corporation can meet the District's delivery schedule for 2019.

E. RECOMMENDATION

The staff recommends that Railhead Corporation of Burr Ridge, IL, be awarded the Contract for Gallery Car Cameras for the amount of Two Hundred Sixty Nine Thousand Dollars and ⁰⁰/100 (\$269,000.00).

The staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for Gallery Car Cameras at his discretion.

RECOMMENDATION
Marketing
Rolling Stock Market Survey
January 25, 2019

A. SCOPE

The District is looking to engage a consultant to conduct a rolling stock market survey. The primary purpose is to identify the manufacturers that would have an interest in producing twenty six (26) new gallery style cars and could also meet the District's delivery schedule of 2023. The consultant will also identify if another style of rolling stock could fit the needs of the District if adequate interest in a Gallery style car does not exist. Other pertinent information will be collected as part of the survey including seating capacities, ADA, propulsion, cab configurations and compatibility to further clarify the upcoming procurement. The project will require specific expertise in the area of rolling stock equipment and an in depth knowledge of rolling stock manufacturers.

B. STAFF REVIEW

A total of four (4) proposals were received from competing firms for the Rolling Stock Market Survey.

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

- Project Understanding / Technical Approach
- Experience and References
- Company Profile
- Pricing Structure

The evaluators concluded that all of the proposals were very well suited for the project and concluded that interviews should be held with all firms to identify the strongest proposer. STV had the strongest proposal as a result of the interviews and the evaluation criteria. STV can meet the districts proposed schedule of 4 months and the results of this survey will be presented to the board at a later date.

The Independent Cost Estimate (ICE) for the Rolling Stock Market Survey was \$75,000.

Rolling Stock Market Survey		
Proposer		
STV, Inc New York, NY	Score	Rank
Sharma & Associates Countryside, IL	100	1
WSP Indianapolis, IN	85	2
LTK Ambler, PA	85	3

D. RECOMMENDATION

The staff recommends that STV, Inc. be awarded the purchase order for the Rolling Stock Market Survey for a not to exceed amount of Thirty Nine Thousand, Eight Hundred Dollars and ⁰⁰/100 (\$39,800.00).

The staff is requesting that the Board grant the President the authority to issue the Notice to Proceed for the Rolling Stock Market Survey at his discretion.

RECOMMENDATION
Engineering
PTC Program Management Services Contract extension
January 25, 2019

RECOMMENDATION:

The NICTD Board awarded Gannett Fleming contract 76450 on August 13, 2013 for PTC Program Management Services. The scope of work was to develop PTC specifications and provide construction management and construction related services. This contract was in the amount of \$6,954,830 and was set for completion on July 30, 2016.

Gannett Fleming's scope of work was extended by a second bid cycle and additional out-of-scope work, including preparation of two grant applications pursuant to FRA notices of funding opportunity. Hence, NICTD subsequently issued a change order on March 24, 2017 to the PTC Program Management contract extending the completion date to August 16, 2019 and an additional cost of \$3,184,371. This brought the total contract value to \$10,139,201 and the completion date was reset to coincide with the System Integration Project awarded to PTG. The expiration of the revised contract and budget is now approaching. However, for reasons cited below, the System Integration Project, PTC implementation and full FRA certification will not be completed until 2020.

The Engineering Department is requesting an extension of the PTC Program Management contract awarded to Gannett Fleming. It is anticipated that two more years of Program Management services will be needed to see PTC implementation through to completion and certification. The primary reasons that necessitate the extension are:

- The FRA process for attaining certification continues to evolve. NICTD and most other railroads required to install PTC (33 of 41) have been advised by FRA to apply for an alternative schedule and extended Revenue Service Demonstration (RSD) and testing phase that will continue well into 2020. No PTC systems for any railroad have been fully certified by FRA yet and only 10 have been granted *conditional* certification.
- In addition to RSD, the Contractor is required to execute a Reliability Assessment Program to ensure conformance to Reliability, Availability, Maintainability and Safety requirements of the Contract and PTC mandate. Program Manager will assist NICTD in evaluating the program and results.
- METRA currently projects that they will invite NICTD to begin interoperability testing of NICTD's fleet as a PTC tenant on the METRA Electric District in the third quarter of 2019. Additionally, test coordination will continue with NICTD as PTC host railroad to CSS locomotives and third-party run-through power. The Program Manager will assist with interagency coordination, interoperability test documentation development and execution of testing and reporting of results to FRA. This process is expected to continue into 2020.

- FRA will continue to impose extensive PTC reporting requirements on the railroad industry and NICTD. Program Management Contractor will assist NICTD in preparing these reports.
- NICTD's PTC Contractor and Subcontractor's inability to meet schedule commitments have resulted in numerous key operationally sensitive elements and construction being delayed and/or held in abeyance in favor of essential safety requirements and mandated deadlines. This work must now be completed. Program Manager will aid NICTD in enforcing contract requirements and dispute resolution.
- Contractor's has not timely delivered complete and accurate design, test, training and product submittals and this has resulted in numerous submittal review and re-review cycles – 3,068 to date. It is anticipated that this process will continue well into the closeout and extended RSD phases.

Gannett Fleming has provided an estimate to extend the Program Management Agreement to December 31, 2020 with a supplemental budget in the amount of \$2,826,485. The Engineering department requests extension of the PTC Program Management contract up to the full amount of the estimate.

The staff is requesting that the Board grant the President the authority to issue a change order to extend the agreement to December 31, 2020 and the amount for an additional Two Million, Eight Hundred Twenty Six Thousand, Four Hundred Eighty Five Dollars and ⁰⁰/100 (\$2,826,485.⁰⁰) to Gannett Fleming, Inc. of Audubon, PA for the PTC Program Management Services Contract.