

# **Progress Rail**

*A Caterpillar Company*



**PROGRESS RAIL LOCOMOTIVE INC  
DISADVANTAGED BUSINESS ENTERPRISE (DBE)  
TRANSIT VEHICLE MANUFACTURER (TVM)  
Revised DBE GOAL AND METHODOLOGY  
FOR  
FEDERAL FISCAL YEAR-2019**

February 27, 2019

## **I. INTRODUCTION**

Progress Rail Locomotive Inc. (PRL) is required to prepare and submit a Disadvantaged Business Enterprise (DBE) Goal for DBE participation as a condition of acquiring transit vehicle procurements with Federal Transit Administration (FTA) financial assistance. Pursuant to Moving Ahead for Progress in the 21<sup>st</sup> Century; 49 CFR Part 26 “Participation by Disadvantaged Business Enterprises in U.S. Department of Transportation Programs” and the FTA Master Funding Agreement, PRL submits its 2019 Federal Fiscal Year (FFY) DBE goal.

## **II. BACKGROUND**

PRL, formerly known as Electro-Motive Diesel, Inc. (“EMD”) is the world’s largest manufacturer of freight and passenger locomotives. Today, we continue the EMD legacy by providing the same reliable products the industry has come to depend on —not only with the iconic EMD product name, but also innovative features and technologies to meet stringent customer requirements and maintain high performance. As a worldwide leader, PRL offers diesel-electric EMD locomotives and aftermarket components for all commercial railroads, including freight, intercity passenger, commuter, switching-industrial, and mining applications. More than 65,000 EMD-powered locomotives have been delivered to more than 75 countries to date. As a Transit Vehicle Manufacturer (“TVM”), PRL designs, manufactures, rebuilds, repowers, maintains, and services passenger and transit locomotives -- the highly sophisticated, heavy-duty prime mover for passenger trains – for transit railroads in the United States. In the TVM arena, PRL focuses exclusively on the locomotive (not passenger railcars or other ancillary vehicles). Our passenger locomotive offerings include high-speed operation (up to 125 miles per hour), for intercity and commuter operations.

Since 2014, PRL has pursued new, repower and overhaul locomotive TVM procurements with FTA recipients. As a TVM, PRL understands we must develop and implement a DBE Program plan and annually submit our DBE goal and methodology. Under the guidance of Guylando Moreno, DBE Liaison Officer, PRL offers its 2019 FFY DBE Goal and Methodology for FTA assisted projects that PRL plans to propose in FFY 2019.

## **III. SUMMARY OF THE DBE OVERALL GOAL AND METHODOLOGY**

PRL herein presents its Annual DBE Goal and Methodology for FFY 2019, which represents a 1.316% race-neutral DBE goal.

The manufacturing of a locomotive is highly sophisticated and heavily regulated, including by the US Environmental Protection Agency (EPA) for diesel engine emissions for locomotives of all types (including remanufactured locomotives) and by the Federal Railroad Administration (FRA), which regulates Locomotive Safety Standards.

The EPA and FRA require the locomotive manufacturer to certify that the new locomotive and/or remanufactured locomotive meet these stringent regulatory standards. We must maintain the highest quality, meet federal regulatory requirements and maintain the integrity of the design build locomotive specifications. Our industry is challenging for small, minority, women and DBE businesses who are similarly required to follow the same high standards when providing their manufactured products to PRL.

The locomotive is a design build project for each client. Approximately 98% of the locomotive is manufactured to engineered specification. Therefore, each part must be manufactured to the

new locomotive design, repower or overhaul. As a result, PRL does not purchase its locomotive components from conventional suppliers, but rather from specialized manufacturers.

PRL completed a two-step methodology to determine our FFY 2019 DBE goal. Our goal is based on the best available information that is representative of the relative availability of DBEs, and non-DBEs in our geographic market area. Our geographic market area is composed of eight States: Alabama, Georgia, Illinois, Indiana, Kentucky, Michigan, Ohio and Wisconsin. The geographic market was based on the states where PRL's TVM sub-procurements are awarded to and / or where most manufacturer quotes are received for sub-procurements.

Our DBE numerator is 365 which is representative of the DBEs in the eight state DBE Unified Certification Program Directories and who have identified NAICS codes as manufacturers of locomotive components. The denominator is 27,730 which is representative of the relative availability of DBEs and non-DBEs, in the eight states with NAICS codes as manufacturers of locomotive components. The non-DBE availability was derived from the Census Bureau County Business Pattern data for 2016. The Step 1 goal methodology was completed by dividing the number of DBEs (numerator of 365) by the number of non-DBEs plus DBEs (denominator of 27,730) which resulted in a relative availability of 1.316% as the DBE base figure.

Typically, when determining a DBE goal, the relative availability base figure is further narrowed through a weighted factor. The relative availability of all DBEs and non-DBEs for each NAICS code is weighted by the federal share of dollars for each NAICS code and averaged to determine a weighted base figure. In the absence of not having the federal share of dollars for the three TVM procurements proposed in FFY 2019, PRL cannot calculate a weighted base figure. PRL accepted 1.316% as the base figure.

Step 2 requires the solicitation of comments to the DBE goal and methodology through public participation and consultation. PRL's public participation and consultation began in May 2018 and included posting the DBE Goal notice and our goal and methodology for comment. The goal notice was posted from June 14, 2018 to July 16, 2018, on the website site at: [www.progressrail.com/en/Company/supplychain/generalinformation/progressraildbeprogram.html](http://www.progressrail.com/en/Company/supplychain/generalinformation/progressraildbeprogram.html).

The DBE Liaison Officer attended the 58<sup>th</sup> Annual Railway Systems Suppliers, Inc. conference in Omaha, Nebraska which ran from May 21-24, 2018 and spoke to DBEs and non-DBEs regarding PRL's DBE Program, FFY 2018 DBE goal, proposed FFY 2019 goal and contracting opportunities with PRL.

The FFY 2019 proposed DBE goal notice was mailed to 53 minority, women and non-minority business associations, chambers of commerce and government business interest agencies.

A notice was sent to over 40 of PRL's major suppliers on or about June 15, 2018, requesting their assistance in helping PRL to reach its DBE goal by: (i) identifying target firms that qualify as DBE, M/WBE, or Small Business (SB) that are involved in their orders from PRL; and (ii) including the DBE goal in their procurement sub-award agreements.

From May 21, 2018 through July 16, 2018, PRL solicited comments and no comment was received on the FFY 2019 DBE Goal and Methodology.

#### IV. FTA-ASSISTED CONTRACTS FOR FFY 2019

**Table 1** represents three (3) proposed locomotive TVM projects that PRL is planning to pursue in FFY 2019. The three projects were used to prepare the **Annual DBE Goal-Setting Methodology**. The projects are for the repower and overhaul of locomotives and are anticipated to be available for award within FFY 2019.

Agency Name	Procurement Type	Anticipated FTA Funds Available	Anticipated Award Month and or Year
Long Island Rail Road	Repower	NA	2018
Maryland Area Regional Commuter	Overhaul	NA	2018
Seattle Washington Sounder	Repower	NA	2019

**Table 1**

The anticipated FTA share of funds for each TVM procurement was sought from each of the agencies; however, the agencies did not have the advance information or chose to withhold the information. Therefore, the information on the FTA share for the TVM procurement is not included in Table 1.

#### V. OVERALL DBE GOAL METHODOLOGY

##### **Step 1: Determination of a Base Figure (26.45)<sup>1</sup>**

To establish the PRL base figure of the relative availability of DBEs to all comparable firms (DBE and Non-DBEs) available for the three proposed TVM procurement opportunities in FFY 2019; PRL followed the 2-step process prescribed for federal goal-setting methodologies as identified in 49 CFR Part 26.45 *How Do Recipients Set Overall Goals*.

First, we identified the description of components used to repower or overhaul locomotive. The 5385 locomotive components were matched to a NAICS code (Attachment 1). Attachment 1 includes 106 components that do not have an assigned NAICS code because no specific NAICS code exist for conventional supplies such as adhesive tape, isopropyl alcohol and wiper blades. In addition, the 106 identified components require minimal quantities that also are very minimal costs to repower or overhaul the locomotive. For instance, the minimal quantities include 2-wiper arms, 2-wiper blades, adhesive color tape and lubricant oil.

**Table 2** represents the 32 NAICS codes, the NAICS Code definition and the description of the locomotive components that PRL will be pursuing sub-procurements with DBEs and non-DBEs. The NAICS codes helped to avoid overestimating the number of DBEs and non-DBE firms in establishing either our numerator or the denominator.

<sup>1</sup> §26.45 represents Title 49 CFR Part 26 regulatory referenced section.

<b>NAICS Code</b>	<b>NAICS Code Definition</b>	<b>Component</b>
<b>323111</b>	Commercial Printing	Blue Prints
<b>326220</b>	Belting, Rubber (conveyor transmission)	Belt conveyor transmission
<b>331420</b>	Copper alloy wire drawing	wire & cable from copper wire
<b>331511</b>	Iron Foundries	Cast Iron Railroad brake shoes
<b>332111</b>	Iron & Steel Forging	Cold Iron Forgings
<b>332114</b>	Custom roll forming metal products	Roll forming metal
<b>332312</b>	Fabricated Structural metal manufacturer	Barge Sections
<b>332321</b>	Metal Window & Door Manufacturer	4 custom windows
<b>332322</b>	Sheet metal work manufacturing	Sheet Metal Fabrications
<b>332613</b>	Coiled springs, heavy gauge metal	Suspension coil springs
<b>332710</b>	Machine Shops	Machining
<b>332722</b>	Bolts, nuts, screws, rivet and washer manufacturing	Fasteners
<b>332996</b>	Pipe fabricating made from purchased metal pipe	Fabricate pipes
<b>332999</b>	Tapered roller bearings	Bearings
<b>333613</b>	Mechanical Power Transmission	Power Transmission Equipment
<b>333618</b>	Locomotive diesel engine manufacturing	Locomotive diesel engines
<b>333912</b>	Air & Gas Compressors Manufacturing	Air Compressors
<b>334419</b>	Harness assemblies for electronic use and applications manufacturing	Wire harnesses
<b>334514</b>	Totaling fluid meters & Counting Consumption	Gas & water meter instruments
<b>334515</b>	Electricity & Electrical engine signal manufacturing	Locomotive Alternators & generators
<b>335312</b>	Motors, electric, coils for motors and generator manufacturing	Blower, motors, coils & rewinding
<b>335313</b>	Switch Gear & Switch boards	Switchgear & switchboards

<b>335314</b>	Relays, electrical and electronic manufacturing	Electrical Relays
<b>335912</b>	Primary Battery Manufacturing	Primary batteries
<b>335931</b>	Electrical conductors (except switchgear-type) lugs and connectors, electrical manufacturing	Lugs, connectors
<b>336211</b>	Motor vehicle body Manufacturing	Locomotive body
<b>336360</b>	Interior trim manufacturing	Interior cabin Trim
<b>337122</b>	Non-upholstered wood furniture	Console boxes (4)
<b>339991</b>	Gasket packing & sealing	Gaskets
<b>339999</b>	All Other Misc. manufacturing	Misc. Manufacture
<b>423510</b>	Metal merchant wholesalers	Misc. Sheetmetal suppliers
<b>811121</b>	Automotive Body Paint	Paint & sealants

**Table 2**

PRL followed the *Tips for Goal Setting in the DBE Program (2014)* to establish the numerator and denominator as described below.

- ⇒ **For the numerator:** **State UCP DBE Database of Certified Firms**
- ⇒ **For the denominator:** **DBEs and Non-DBEs (2016 Census Bureau County Business Pattern)**

**Step 1: Base Figure:** Based on the locations of the vendors that PRL has had past procurement agreements, we considered our geographic market to be *Alabama, Georgia, Illinois, Indiana, Kentucky, Michigan, Ohio, and Wisconsin*. These eight states were selected as markets in which DBEs could potentially be ready, willing and able to manufacture components for the locomotive repower or overhaul. The eight DBE directories provided the data source to establish the DBE numerator. The DBE numerator was established by extracting the number of DBEs relative to the 32 NAICS code from the eight Unified Certification Program (UCP) Directories (Attachment 2). The 2016 Census Bureau County Business Pattern data source was used to establish the availability of non-DBEs in the eight states. The census bureau data source provided the number of non-DBEs per state and per NAICS code (Attachment 3). The DBE data and the census bureau data together established the denominator.

To determine the relative availability of DBEs, PRL divided the numerator<sup>2</sup> representing ready, willing and able DBE firms in each NAICS code, by the denominator<sup>3</sup> representing all firms (DBE and Non-DBEs) available in each NAICS code. Application of this formula is:

$$\frac{\text{Numerator (Number of Ready, Willing and Able DBEs)}}{\text{Denominator (Number of All Available Firms) (including DBEs and Non-DBEs)}}$$

<sup>2</sup> Numerator represents all DBE firms established within the PRL's market area.

<sup>33</sup> Denominator represents all comparable available established firms (DBEs and non-DBEs).

The research from the eight DBE UCP certification databases, per NAICS code resulted in the DBE numerator as 365. The census bureau data of non-DBEs combined with the DBE UCP databases, per NAICS code resulted in the denominator as 27,730.

$$\frac{365 \text{ Numerator}}{27,730 \text{ Denominator}}$$

PRL further divided the numerator by the denominator to establish the “Relative Availability” percentage, known as the Step 1 base figure.

$$365 \div 27,730 \times 100 = 1.316\% \text{ (Base Figure)}$$

**Table 3** displays the availability of DBEs, non-DBEs, by NAICS code from Alabama, Georgia, Illinois, Indiana, Kentucky, Michigan, Ohio and Wisconsin and resulting relative availability. In addition, Attachment 4 is the spreadsheet that breaks-out the DBE and non-DBEs by each of the eight states and by NAICS code.

NAICS Code	NAICS Description	Description of Components	Data on DBEs/non-DBEs in 8 -States <sup>4</sup>		Relative Availability
			# of DBEs per NAICS code (Numerator)	# of DBEs & Non-DBEs per NAICS Code (Denominator)	
323111	Commercial Printing	Blue Prints	34	4262	0.798%
326220	Belting, Rubber (conveyor transmission)	Belt conveyor transmission	3	80	3.750%
331420	Copper alloy wire drawing	wire & cable from copper wire	0	72	0.000%
331511	Iron Foundries	Cast Iron Railroad brake shoes	2	179	1.117%
332111	Iron & Steel Forging	Cold Iron Forgings	1	145	0.690%
332114	Custom roll forming metal products	Roll forming metal	0	153	0.000%
332312	Fabricated Structural metal manufacturer	Barge Sections	68	779	8.729%
332321	Metal Window & Door Manufacturer	4 custom windows	12	212	5.660%
332322	Sheet metal work manufacturing	Sheet Metal Fabrications	45	960	4.688%
332613	Coiled springs, heavy gauge metal	Suspension coil springs	0	152	0.000%
332710	Machine Shops	Machining	12	5491	0.219%
332722	Bolts, nuts, screws, rivet and washer manufacturing	Fasteners	6	294	2.041%
332996	Pipe fabricating made from purchased metal pipe	Fabricate pipes	9	182	4.945%
332999	Tapered roller bearings	Bearings	28	1083	2.585%
333613	Mechanical Power Transmission	Power Transmission Equipment	0	886	0.000%
333618	Locomotive diesel engine manufacturing	Locomotive diesel engines	0	118	0.000%
333912	Air & Gas Compressors Manufacturing	Air Compressors	0	89	0.000%

<sup>4</sup> DBE Directory data from Alabama, Georgia, Illinois, Indiana, Kentucky, Michigan, Ohio and Wisconsin



<b>334419</b>	Harness assemblies for electronic use and applications manufacturing	Wire harnesses	12	197	6.091%
<b>334514</b>	Totaling fluid meters & Counting Consumption	Gas & water meter instruments	0	51	0.000%
<b>334515</b>	Electricity & Electrical engine signal manufacturing	Locomotive Alternators & generators	2	150	1.333%
<b>335312</b>	Motors, electric, coils for motors and generator manufacturing	Blower, motors, coils & rewinding	3	130	2.308%
<b>335313</b>	Switch Gear & Switch boards	Switchgear & switchboards	8	158	5.063%
<b>335314</b>	Relays, electrical and electronic manufacturing	Electrical Relays	5	249	2.008%
<b>335912</b>	Primary Battery Manufacturing	Primary batteries	0	14	0.000%
<b>335931</b>	Electrical conductors (except switchgear-type) lugs and connectors, electrical manufacturing	Lugs, connectors	7	106	6.604%
<b>336211</b>	Motor vehicle body Manufacturing	Locomotive body	3	188	1.596%
<b>336360</b>	Interior trim manufacturing	Interior cabin Trim	1	200	0.500%
<b>337122</b>	Non-upholstered wood furniture	Console boxes (4)	1	496	0.202%
<b>339991</b>	Gasket packing & sealing	Gaskets	1	158	0.633%
<b>339999</b>	All Other Misc. manufacturing	Misc. Manufacture	4	832	0.481%
<b>423510</b>	Metal merchant wholesalers	Misc. Sheetmetal suppliers	87	2364	3.680%
<b>811121</b>	Automotive Body Paint	Paint & sealants	11	7300	0.151%
		<b>TOTAL</b>	<b>365</b>	<b>27,730</b>	<b>1.316%</b>

**Table 3** represents the DBE numerator as 365 and the denominator (DBE plus non-DBE) as 27,730. The relative availability is 1.316% which represents the Step 1 base figure.

PRL considered a weighted factor to the base figure. To calculate a weighted factor, PRL would need to know what the agencies federal financial share on the TVM contract. The federal financial share for the three TVM procurements would then be analyzed to estimate the contract value associated with each NAICS code. The anticipated FTA financial share of funds for each of the

three proposed repower and overhaul TVM procurement in FFY 2019 (**Table 1**) was sought from the three FTA recipient agencies; however, the agencies did not have the FTA share of the contract dollar value or chose to withhold the information. It is likely the agencies do not know the FTA federal share estimates because there are vast unknown cost factors when a locomotive needs to be repowered and or overhauled until the contract is let for solicitation. Without the FTA federal share for the proposed repower and overhaul TVM contracts, PRL cannot calculate a weighted factor for the 32 NAICS codes.

PRL is confident that the methods used to identify DBEs in the numerator are similar to the DBEs and non-DBEs in the denominator. The 1.316% Step One Base Figure is supported by the data from the DBE UCP certification directories and the 2016 US Census Bureau County Business Patterns data.

### ***Step 2: Adjusting the Base Figure***

Upon establishing the 1.316% base figure, PRL sought additional information that could potentially impact the relative availability of DBEs within the geographic market area. In accordance with prescribed narrow tailoring provisions set forth under 49 CFR Part 26.45 *Step 2*; DBE Goal Adjustment guidelines, PRL considered these additional factors in making an adjustment to the base figure: PRL's *Past DBE Goal Attainment, Disparity Studies, and Public Participation*.

#### ***A. Past DBE Goal Attainment***

PRL considered its historical past DBE goal attainment for federal FFYs 2013 to 2018. One project MetroLink – Southern California Regional Rail Authority was awarded to PRL in 2013. This project was a production of new locomotives. Since 2013, no other TVM contract has been awarded to PRL. Since there is only one (1) TVM contract, we cannot reasonably conduct an analysis of DBE past participation on this one (1) project. In addition, the FFY 2019 proposed projects are far different in type which are the repower and overhaul locomotives to the one procurement awarded in 2013 that was for new locomotives. Consequently, past participation was not used to adjust the base figure.

#### ***B. Disparity Studies***

In the *Tips for Goal-setting in the DBE Program* the guidance is to either conduct a disparity study or consider the information contained in a disparity study to make an upward or downward DBE goal adjustment. In addition, the *Tips* indicate that the goal setting must also be a narrowly tailored analysis with sufficient information from the contracting marketplace to determine if there is the need for race- or gender-conscious remedial action. A disparity study also measures the availability of DBEs, Minority and Women businesses that are able to work on federally funded projects.

PRL did not conduct a disparity study for potential FTA financially assisted procurements. Absent completing a disparity study and based on the *Tips* guidance, PRL did review and consider the availability and disparity analysis information contained in 5 disparity studies that were completed in the last 3 years. The disparity studies reviewed were:

- 2015 Illinois State Toll Highway Authority Disparity Study
- 2015 State of Indiana Department of Transportation DBE Disparity Study
- 2015 State of Indiana Department of Administration Minority and Women Business Disparity Study

- 2016 State of Ohio Department of Transportation DBE Disparity Study
- 2016 Georgia State Department of Transportation DBE Disparity Study

The 5 disparity studies were reviewed for relevance to the locomotive procurement contracting opportunities and PRL’s geographic market area. The 5 disparity study analyses were based on minority- and women owned businesses and DBE and non-DBEs who were awarded state Departments of Transportation “highway” construction related contracts or public works contracts within each state. PRL continued to review each study to determine if the study included an availability analysis of minority, women businesses and DBEs with locomotive manufacturing NAICS codes. While each study report covered their entire state as the geographic market area to establish the relative availability, the study reports did not collect data on the availability of minority and women businesses, DBE or non-DBEs as locomotive or railroad manufacturers or locomotive related suppliers.

Therefore, PRL could not rely on the 5 disparity study reports to establish the narrow tailoring requirement of the relative availability of minority and women businesses and DBEs to non-DBEs and to establish sufficient evidence on whether or not discrimination exists in TVM transit procurements. Consequently, the 5 disparity study reports were not used to adjust the base figure.

### ***C. Public Participation and Consultation***

In accordance with public participation regulatory requirements under 49 CFR Part 26, §26.45(g), minority, women, local business chambers, and community organizations were solicited to provide comment to the goal and methodology and share information concerning the availability of disadvantaged and non-disadvantaged businesses and to provide suggestions on how to improve our goal and methodology.

#### **Public Notice Posting**

On June 14, 2018, the DBE Goal Notice was posted on the PRL webpage at [www.progressrail.com/en/Company/supplychain/generalinformation/progressraildbeprogram.html](http://www.progressrail.com/en/Company/supplychain/generalinformation/progressraildbeprogram.html). The notice informed the public that for 30 days from June 14, 2018 the proposed goal and methodology were available for inspection during normal business hours at the PRL office located at 1600 Progress Drive, Albertville, Alabama 35950, and at 9301 – West 55<sup>th</sup> Street, LaGrange, Illinois 60525. The goal and its methodology document was posted on the website in the event the public could not visit the PRL offices. The public notice encouraged the public to review the goal and methodology and provide comments on the goal and methodology. See Attachment 5 – DBE Goal Notice and Attachment 6 DBE Goal Notice and the FFY 2019 DBE Goal and Methodology posting on website.

The DBE Goal Notice was mailed to 53 minority, women and non-minority business organizations, associations, chambers of commerce and to regional and national public organizations and government agencies. See Attachment 7 – DBE Goal Notice Mailing List.

#### **Public Comment / Meaningful Consultation**

The DBE Liaison Officer and PRL team members attended the 58th Annual Railway Systems Suppliers, Inc. (RSSI) conference in Omaha, Nebraska on May 21-24, 2018. During the four-day event, PRL was present and disseminated information at the Progress Rail Locomotive service booth (Attachment 8).

On the second day of the event, the DBE Liaison Officer worked with the Progress Rail engineering organization to identify each of the potential manufacture suppliers at the conference

and commenced direct face-to-face contact with each manufacture supplier at their respective conference booths, conference sessions and at social events. Approximately 44 contacts were held with perspective and current vendors to PRL (Attachment 9). The conversations were on PRL's DBE Program, the FFY 2018 DBE goal and the proposed FFY 2019 DBE goal and current and future procurement opportunities.

While most of the manufacture suppliers at the RSSI show did not meet the socially and disadvantaged ownership or revenue/size requirements, the DBE Liaison Officer spoke with two companies that already had their DBE certifications and had their own booths: (1) AIA Technologies, and (2) TCR Rail Systems (Attachment 10). The DBE Liaison Officer obtained four physical business cards (Attachment 11). Interrail Incorporated and La Marche are women owned firms and could likely qualify as DBEs and had not yet investigated pursuing the DBE certification for various reasons, including concern about the eligibility requirements and one negative experience with another DBE on a matter where they were both subcontractors.

In the over 44 contacts, the DBE Liaison Officer and PRL team members exchanged digital contact information and encouraged the parties to review the Supplier Diversity web page for the FFY 2019 DBE Goal and Methodology, provide comment to the goal and methodology and to register their interest in supplying to PRL. Although the firms did not provide comments on the DBE goal, there was encouragement that the firms were interested in PRL's DBE Program and DBE goal.

A notice (Attachment 12) was sent to over 40 of PRL's major suppliers on or about June 15, 2018, requesting their assistance in helping PRL to reach its DBE goal by: (i) identifying target firms that qualify as DBE, M/WBE, or SB that are involved in their orders from PRL; and (ii) including the DBE goal in their procurement sub-award agreements.

The public comment period began on May 21, 2018 at the RSSI conference and ended on July 16, 2018 when the DBE Goal Notice expired. No one appeared at PRL's offices to review the FFY 2019 goal and methodology and no one provided a written comment to the FFY 2019 DBE Goal and Methodology.

## **VI. FFY 2019 DBE GOAL AND PROJECTION OF RACE-NEUTRAL AND OR RACE-CONSCIOUS PARTICIPATION**

Absent a disparity and availability study, PRL does not have sufficient evidence to withstand strict scrutiny and narrowly tailor a DBE Program for specific minority/women groups to be included in any race-conscious program. Furthermore, the highly complex manufacturing of locomotive components does not provide for breaking down manufactured components into sub-components in order to reasonably establish an individual sub-procurement DBE goal on components.

Based on the methodology expressed in *Steps 1 and 2*, PRL's annual DBE goal for FFY 2019 is 1.316% race-neutral. The 1.316% DBE goal is expressed as a percentage of the contract value on potential FTA-assisted repower and overhaul locomotive TVM procurements that PRL plans to pursue in FFY 2019.

## **VII. RACE-NEUTRAL MEASURES**

In accordance with 49 CFR Part 26.51(a), PRL will implement race-neutral measures to meet the 1.316% DBE race-neutral goal. The measures include but are not limited to:

- Solicit DBEs on TVM procurements to provide a quote on locomotive components.

- Encourage major suppliers to identify sub-procurement opportunities that may facilitate a greater number of interested DBE's to quote on the smaller sized work.
- Refer DBEs to the Business Development Programs as referenced in Section 26.35 of the PRL DBE Program plan for technical assistance and other business development services that will enable the DBE to quote PRL procurements.
- Post PRL's contracting procedures, terms and conditions, supplier quality manual, product approval process and specific procurement opportunities on PRL website.
- Disseminate a Letter of Interest to DBEs, Minority/Women and non-minority business organizations, to consider quoting to PRL and sharing our Supplier Diversity website information.
- Refer Minority and Women businesses to their home state Unified Certification Program to obtain DBE certification.

## **Attachments**

~~Attachment 1 — NAICS Codes for Repower, Overhaul Locomotive Components~~

Attachment 2 – Weblinks to the 8 DBE Certification Directories

Attachment 3 - 2016 Census Bureau County Business Pattern Data

Attachment 4 – Numerator and Denominator Per NAICS codes, Per State and Relative Availability

Attachment 5 – June 14, 2018 DBE Goal Notice

Attachment 6 – DBE Goal Notice and FFY 2019 DBE Goal and Methodology Posting on Website

Attachment 7 - DBE Goal Notice Mailing List

Attachment 8 – Public Participation at RSSI Conference and PRL Service Booth

Attachment 9 – List of Contacts at RSSI That Were Solicited for DBE comments

Attachment 10 - Contact with two DBEs at RSSI Conference

Attachment 11 – Business cards from at RSSI Conference

Attachment 12 – Notice to PRL's Major Suppliers Requesting Assistance in Obtaining DBE Goal

State and weblink for Disadvantaged Business Enterprise/Unified Certification  
Program Directories Used for Progress Rail Locomotive 2019 DBE Goal and  
Methodology DBE Availability Data

State	DBE/UCP Directory Link
Alabama	<a href="http://cpmsapps2.dot.state.al.us/alucp/default.aspx#!view=search">http://cpmsapps2.dot.state.al.us/alucp/default.aspx#!view=search</a>
Georgia	<a href="https://gdotbiext.dot.ga.gov/analytics/saw.dll?Dashboard">https://gdotbiext.dot.ga.gov/analytics/saw.dll?Dashboard</a>
Kentucky	<a href="https://transportation.ky.gov/Civil-Rights-and-Small-Business-Development/Pages/Certified-DBE-Directory.aspx">https://transportation.ky.gov/Civil-Rights-and-Small-Business-Development/Pages/Certified-DBE-Directory.aspx</a>
Illinois	<a href="https://webapps.dot.illinois.gov/UCP/ExternalSearch">https://webapps.dot.illinois.gov/UCP/ExternalSearch</a>
Indiana	<a href="https://entapps.indot.in.gov/DBELocator/">https://entapps.indot.in.gov/DBELocator/</a>
Michigan	<a href="https://mdotjboss.state.mi.us/UCP/">https://mdotjboss.state.mi.us/UCP/</a>
Ohio	<a href="https://www.dot.state.oh.us/Divisions/ODI/SDBE/Pages/DBE-Directory.aspx">https://www.dot.state.oh.us/Divisions/ODI/SDBE/Pages/DBE-Directory.aspx</a>
Wisconsin	<a href="http://wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/certified-firms.aspx">http://wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/certified-firms.aspx</a>

Accessed the directories for DBE Availability data collection in April 2018

CB1600A11

Geography Area Series: County Business Patterns

2016 Business Patterns

**Table Name**

Geography Area Series: County Business Patterns: 2016

**Release Schedule**

The data in this file were released on April 19, 2018.

**Key Table Information**

Beginning with reference year 2007, CBP data are released using the Noise disclosure methodology to protect confidentiality. See Survey Methodology for complete information on the coverage and methodology of the County Business Patterns data series.

**Universe**

The universe of this file is all operating establishments with one or more paid employees. This universe includes most establishments classified in the North American Industry Classification System (NAICS) Codes 11 through 813990. For specific exclusions and inclusions, see Industry Classification of Establishments.

**Geography Coverage**

The data are shown at the U.S. level and by State, County, Metropolitan and Micropolitan Statistical Areas, and Congressional District. Also available are data for the District of Columbia, Puerto Rico, and the Island Areas (American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands) at the state and county equivalent levels.

**Industry Coverage**

The data are shown at the 2- through 6-digit NAICS code levels for all sectors with published data.

**Data Items and Other Identifying Records**

This file contains data on the number of establishments, total employment, first quarter payroll and annual payroll.

**Sort Order**

Data are presented in ascending geography by NAICS code sequence.

**FTP Download**

Download the entire table at <http://www2.census.gov/econ2016/CB/sector00/CB1600A11.zip>.

**Contact Information**

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**Release Date : 04/19/2018**

NOTE: Data based on the 2016 County Business Patterns. CBP html tables and download files can be found at the County Business Patterns Website.

For information on confidentiality protection, sampling error, nonsampling error, and definitions, see Survey Methodology.

Data in this table represent those available when this report was created; data may not be available for all NAICS industries or geographies. Excludes most government employees, railroad employees, and self-employed persons.

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Alabama	323111	Commercial printing (except screen and books)	2016	212	2,564	24,947	101,095
Alabama	326220	Rubber and plastics hoses and belting manufacturing	2016	8	404	3,371	22,189
Alabama	331420	Copper rolling, drawing, extruding, and alloying	2016	3	714	5,656	24,280
Alabama	331511	Iron foundries	2016	19	2,653	32,701	138,439
Alabama	332111	Iron and steel forging	2016	2	c	D	D

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Alabama	332114	Custom roll forming	2016	11	508	5,584	23,084
Alabama	332312	Fabricated structural metal manufacturing	2016	116	3,482	39,548	175,182
Alabama	332321	Metal window and door manufacturing	2016	15	539	4,734	21,190
Alabama	332322	Sheet metal work manufacturing	2016	68	2,012	17,071	78,352
Alabama	332613	Spring manufacturing	2016	3	c	D	D
Alabama	332710	Machine shops	2016	302	3,940	42,380	171,013
Alabama	332722	Bolt, nut, screw, rivet, and washer manufacturing	2016	8	817	11,239	41,982
Alabama	332996	Fabricated pipe and pipe fitting manufacturing	2016	17	414	6,032	21,614
Alabama	332999	All other miscellaneous fabricated metal product manufacturing	2016	40	1,164	12,352	45,615
Alabama	333613	Mechanical power transmission equipment manufacturing	2016	3	236	3,248	12,787
Alabama	333618	Other engine equipment manufacturing	2016	8	581	6,219	25,142
Alabama	333912	Air and gas compressor manufacturing	2016	4	c	D	D
Alabama	334419	Other electronic component manufacturing	2016	11	218	2,104	9,326
Alabama	334514	Totalizing fluid meter and counting device manufacturing	2016	3	f	D	D
Alabama	334515	Instrument manufacturing for measuring and testing electricity and electrical systems	2016	7	39	666	3,116



Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Alabama	335312	Motor and generator manufacturing	2016	6	232	2,510	12,384
Alabama	335313	Switchgear and switchboard apparatus manufacturing	2016	10	342	3,827	15,574
Alabama	335314	Relay and industrial control manufacturing	2016	8	614	13,750	57,720
Alabama	335912	Primary battery manufacturing	2016	1	a	D	D
Alabama	335931	Current-carrying wiring device manufacturing	2016	3	46	482	1,976
Alabama	336211	Motor vehicle body manufacturing	2016	16	2,297	27,720	122,520
Alabama	336360	Motor vehicle seating and interior trim manufacturing	2016	23	4,593	40,755	186,834
Alabama	337122	Nonupholstered wood household furniture manufacturing	2016	20	1,072	6,927	28,349
Alabama	339991	Gasket, packing, and sealing device manufacturing	2016	8	1,022	12,796	52,485
Alabama	339999	All other miscellaneous manufacturing	2016	25	914	11,119	46,740
Alabama	423510	Metal service centers and other metal merchant wholesalers	2016	185	3,410	45,234	201,193
Alabama	811121	Automotive body, paint, and interior repair and maintenance	2016	523	3,008	29,258	126,649
Georgia	323111	Commercial printing (except screen and books)	2016	550	9,940	117,357	493,999
Georgia	326220	Rubber and plastics hoses and belting manufacturing	2016	9	565	6,429	23,153

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Georgia	331420	Copper rolling, drawing, extruding, and alloying	2016	8	431	4,897	19,117
Georgia	331511	Iron foundries	2016	8	911	9,298	37,129
Georgia	332111	Iron and steel forging	2016	4	17	201	897
Georgia	332114	Custom roll forming	2016	12	648	8,149	34,230
Georgia	332312	Fabricated structural metal manufacturing	2016	81	2,671	30,254	128,512
Georgia	332321	Metal window and door manufacturing	2016	41	1,900	20,846	95,480
Georgia	332322	Sheet metal work manufacturing	2016	147	3,095	29,527	129,644
Georgia	332613	Spring manufacturing	2016	4	413	4,590	17,300
Georgia	332710	Machine shops	2016	405	4,286	48,637	203,610
Georgia	332722	Bolt, nut, screw, rivet, and washer manufacturing	2016	7	256	2,897	12,049
Georgia	332996	Fabricated pipe and pipe fitting manufacturing	2016	9	216	2,698	10,156
Georgia	332999	All other miscellaneous fabricated metal product manufacturing	2016	65	1,244	11,758	50,936
Georgia	333613	Mechanical power transmission equipment manufacturing	2016	3	90	820	3,408
Georgia	333618	Other engine equipment manufacturing	2016	5	770	10,708	39,094
Georgia	333912	Air and gas compressor manufacturing	2016	4	176	1,534	6,703
Georgia	334419	Other electronic component manufacturing	2016	11	801	9,625	38,806
Georgia	334514	Totalizing fluid meter and counting device manufacturing	2016	4	568	6,181	32,838

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Georgia	334515	Instrument manufacturing for measuring and testing electricity and electrical systems	2016	13	395	8,965	34,810
Georgia	335312	Motor and generator manufacturing	2016	12	1,645	24,905	87,850
Georgia	335313	Switchgear and switchboard apparatus manufacturing	2016	14	892	14,261	52,759
Georgia	335314	Relay and industrial control manufacturing	2016	14	472	5,828	25,120
Georgia	335912	Primary battery manufacturing	2016	3	475	5,366	20,926
Georgia	335931	Current-carrying wiring device manufacturing	2016	11	728	4,901	22,385
Georgia	336211	Motor vehicle body manufacturing	2016	22	1,949	19,825	89,440
Georgia	336360	Motor vehicle seating and interior trim manufacturing	2016	9	993	9,036	40,955
Georgia	337122	Nonupholstered wood household furniture manufacturing	2016	52	331	2,401	10,097
Georgia	339991	Gasket, packing, and sealing device manufacturing	2016	8	f	D	D
Georgia	339999	All other miscellaneous manufacturing	2016	57	1,013	17,417	60,892
Georgia	423510	Metal service centers and other metal merchant wholesalers	2016	254	5,067	71,146	303,210
Georgia	811121	Automotive body, paint, and interior repair and maintenance	2016	954	6,804	73,799	326,925
Illinois	323111	Commercial printing (except screen and books)	2016	1,011	22,182	291,491	1,246,598

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Illinois	326220	Rubber and plastics hoses and belting manufacturing	2016	10	713	9,803	40,360
Illinois	331420	Copper rolling, drawing, extruding, and alloying	2016	17	2,115	38,882	144,392
Illinois	331511	Iron foundries	2016	19	1,407	19,233	85,607
Illinois	332111	Iron and steel forging	2016	34	1,758	30,488	116,860
Illinois	332114	Custom roll forming	2016	24	896	8,364	39,319
Illinois	332312	Fabricated structural metal manufacturing	2016	108	2,801	35,972	152,556
Illinois	332321	Metal window and door manufacturing	2016	33	1,747	20,142	90,198
Illinois	332322	Sheet metal work manufacturing	2016	153	4,441	50,763	228,207
Illinois	332613	Spring manufacturing	2016	43	1,583	19,266	85,626
Illinois	332710	Machine shops	2016	986	12,360	150,261	635,694
Illinois	332722	Bolt, nut, screw, rivet, and washer manufacturing	2016	95	4,346	64,189	270,829
Illinois	332996	Fabricated pipe and pipe fitting manufacturing	2016	31	1,000	10,401	44,710
Illinois	332999	All other miscellaneous fabricated metal product manufacturing	2016	199	5,541	68,640	281,358
Illinois	333613	Mechanical power transmission equipment manufacturing	2016	14	1,088	13,705	63,571
Illinois	333618	Other engine equipment manufacturing	2016	20	1,248	19,702	68,643
Illinois	333912	Air and gas compressor manufacturing	2016	14	1,514	19,903	73,095
Illinois	334419	Other electronic component manufacturing	2016	63	2,440	29,500	115,752

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Illinois	334514	Totalizing fluid meter and counting device manufacturing	2016	10	720	11,840	43,546
Illinois	334515	Instrument manufacturing for measuring and testing electricity and electrical systems	2016	32	884	17,250	65,449
Illinois	335312	Motor and generator manufacturing	2016	22	564	5,380	23,441
Illinois	335313	Switchgear and switchboard apparatus manufacturing	2016	33	4,001	76,866	275,460
Illinois	335314	Relay and industrial control manufacturing	2016	52	1,949	28,294	123,161
Illinois	335931	Current-carrying wiring device manufacturing	2016	29	1,855	24,847	102,935
Illinois	336211	Motor vehicle body manufacturing	2016	20	2,359	34,463	125,866
Illinois	336360	Motor vehicle seating and interior trim manufacturing	2016	12	2,868	29,259	120,441
Illinois	337122	Nonupholstered wood household furniture manufacturing	2016	65	512	5,313	22,441
Illinois	339991	Gasket, packing, and sealing device manufacturing	2016	41	2,395	34,338	141,975
Illinois	339999	All other miscellaneous manufacturing	2016	133	1,703	16,266	67,681
Illinois	423510	Metal service centers and other metal merchant wholesalers	2016	603	11,350	186,149	767,592
Illinois	811121	Automotive body, paint, and interior repair and maintenance	2016	1,648	11,195	119,338	513,011

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Indiana	323111	Commercial printing (except screen and books)	2016	383	9,476	95,902	394,807
Indiana	326220	Rubber and plastics hoses and belting manufacturing	2016	8	386	3,874	13,841
Indiana	331420	Copper rolling, drawing, extruding, and alloying	2016	16	1,647	21,422	82,653
Indiana	331511	Iron foundries	2016	26	3,409	39,969	165,705
Indiana	332111	Iron and steel forging	2016	14	1,675	16,995	69,255
Indiana	332114	Custom roll forming	2016	20	1,060	9,736	42,635
Indiana	332312	Fabricated structural metal manufacturing	2016	89	3,117	40,754	177,153
Indiana	332321	Metal window and door manufacturing	2016	25	2,429	21,310	92,744
Indiana	332322	Sheet metal work manufacturing	2016	116	4,801	52,131	221,525
Indiana	332613	Spring manufacturing	2016	20	1,135	12,683	53,343
Indiana	332710	Machine shops	2016	613	8,422	88,247	369,552
Indiana	332722	Bolt, nut, screw, rivet, and washer manufacturing	2016	30	2,331	26,986	114,407
Indiana	332996	Fabricated pipe and pipe fitting manufacturing	2016	21	806	10,426	45,040
Indiana	332999	All other miscellaneous fabricated metal product manufacturing	2016	106	4,370	44,809	202,564
Indiana	333613	Mechanical power transmission equipment manufacturing	2016	10	804	10,095	40,814
Indiana	333618	Other engine equipment manufacturing	2016	30	5,426	82,265	318,887
Indiana	333912	Air and gas compressor manufacturing	2016	14	874	15,114	58,154

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Indiana	334419	Other electronic component manufacturing	2016	21	467	6,540	24,041
Indiana	334514	Totalizing fluid meter and counting device manufacturing	2016	5	75	773	3,808
Indiana	334515	Instrument manufacturing for measuring and testing electricity and electrical systems	2016	8	524	12,103	47,342
Indiana	335312	Motor and generator manufacturing	2016	15	1,123	17,141	57,675
Indiana	335313	Switchgear and switchboard apparatus manufacturing	2016	12	719	5,301	44,317
Indiana	335314	Relay and industrial control manufacturing	2016	31	831	9,958	36,348
Indiana	335931	Current-carrying wiring device manufacturing	2016	8	554	4,684	19,897
Indiana	336211	Motor vehicle body manufacturing	2016	42	4,218	49,546	204,543
Indiana	336360	Motor vehicle seating and interior trim manufacturing	2016	30	5,268	57,268	225,628
Indiana	337122	Nonupholstered wood household furniture manufacturing	2016	70	949	6,672	30,293
Indiana	339991	Gasket, packing, and sealing device manufacturing	2016	20	2,499	29,753	125,727
Indiana	339999	All other miscellaneous manufacturing	2016	76	1,462	13,311	57,790
Indiana	423510	Metal service centers and other metal merchant wholesalers	2016	211	4,264	58,350	253,797

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Indiana	811121	Automotive body, paint, and interior repair and maintenance	2016	775	5,569	54,408	229,523
Kentucky	323111	Commercial printing (except screen and books)	2016	237	7,296	71,983	292,167
Kentucky	326220	Rubber and plastics hoses and belting manufacturing	2016	6	927	9,525	41,242
Kentucky	331420	Copper rolling, drawing, extruding, and alloying	2016	2	e	D	D
Kentucky	331511	Iron foundries	2016	3	b	D	D
Kentucky	332111	Iron and steel forging	2016	12	1,356	16,843	71,656
Kentucky	332114	Custom roll forming	2016	9	589	8,415	35,529
Kentucky	332312	Fabricated structural metal manufacturing	2016	40	559	5,730	25,351
Kentucky	332321	Metal window and door manufacturing	2016	10	212	1,539	6,521
Kentucky	332322	Sheet metal work manufacturing	2016	53	1,910	21,391	86,266
Kentucky	332613	Spring manufacturing	2016	11	2,448	28,603	121,884
Kentucky	332710	Machine shops	2016	231	3,042	34,347	144,273
Kentucky	332722	Bolt, nut, screw, rivet, and washer manufacturing	2016	9	564	6,033	25,621
Kentucky	332996	Fabricated pipe and pipe fitting manufacturing	2016	6	216	2,373	10,799
Kentucky	332999	All other miscellaneous fabricated metal product manufacturing	2016	37	935	9,664	40,528
Kentucky	333613	Mechanical power transmission equipment manufacturing	2016	4	100	1,263	4,969
Kentucky	333618	Other engine equipment manufacturing	2016	2	f	D	D



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Kentucky	333912	Air and gas compressor manufacturing	2016	6	264	2,714	10,895
Kentucky	334419	Other electronic component manufacturing	2016	6	325	2,247	8,894
Kentucky	334514	Totalizing fluid meter and counting device manufacturing	2016	1	e	D	D
Kentucky	334515	Instrument manufacturing for measuring and testing electricity and electrical systems	2016	5	61	629	2,904
Kentucky	335312	Motor and generator manufacturing	2016	3	e	D	D
Kentucky	335313	Switchgear and switchboard apparatus manufacturing	2016	9	773	11,764	43,513
Kentucky	335314	Relay and industrial control manufacturing	2016	9	311	4,826	18,518
Kentucky	335931	Current-carrying wiring device manufacturing	2016	2	a	D	D
Kentucky	336211	Motor vehicle body manufacturing	2016	13	1,414	16,662	79,002
Kentucky	336360	Motor vehicle seating and interior trim manufacturing	2016	20	5,457	56,242	240,125
Kentucky	337122	Nonupholstered wood household furniture manufacturing	2016	20	143	812	3,478
Kentucky	339991	Gasket, packing, and sealing device manufacturing	2016	8	406	4,383	16,020
Kentucky	339999	All other miscellaneous manufacturing	2016	35	650	3,769	16,636

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Kentucky	423510	Metal service centers and other metal merchant wholesalers	2016	101	2,771	34,926	146,503
Kentucky	811121	Automotive body, paint, and interior repair and maintenance	2016	415	2,531	23,465	102,049
Michigan	323111	Commercial printing (except screen and books)	2016	553	9,681	113,218	475,227
Michigan	326220	Rubber and plastics hoses and belting manufacturing	2016	14	1,721	22,609	87,345
Michigan	331420	Copper rolling, drawing, extruding, and alloying	2016	7	529	6,463	26,110
Michigan	331511	Iron foundries	2016	29	2,915	39,645	164,867
Michigan	332111	Iron and steel forging	2016	31	2,070	29,568	114,298
Michigan	332114	Custom roll forming	2016	28	2,410	34,696	143,956
Michigan	332312	Fabricated structural metal manufacturing	2016	110	1,322	15,719	69,611
Michigan	332321	Metal window and door manufacturing	2016	23	795	6,470	29,295
Michigan	332322	Sheet metal work manufacturing	2016	138	3,069	35,458	159,229
Michigan	332613	Spring manufacturing	2016	33	1,496	16,140	70,827
Michigan	332710	Machine shops	2016	1,010	15,307	176,532	781,090
Michigan	332722	Bolt, nut, screw, rivet, and washer manufacturing	2016	65	3,389	47,151	195,420
Michigan	332996	Fabricated pipe and pipe fitting manufacturing	2016	38	2,058	24,080	101,269
Michigan	332999	All other miscellaneous fabricated metal product manufacturing	2016	243	3,862	42,806	191,539
Michigan	333613	Mechanical power transmission equipment manufacturing	2016	18	656	7,294	32,617

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Michigan	333618	Other engine equipment manufacturing	2016	25	5,076	112,874	379,094
Michigan	333912	Air and gas compressor manufacturing	2016	16	604	9,320	37,250
Michigan	334419	Other electronic component manufacturing	2016	27	713	10,023	42,653
Michigan	334514	Totalizing fluid meter and counting device manufacturing	2016	9	420	4,952	18,911
Michigan	334515	Instrument manufacturing for measuring and testing electricity and electrical systems	2016	41	1,102	16,204	71,706
Michigan	335312	Motor and generator manufacturing	2016	22	388	5,521	21,482
Michigan	335313	Switchgear and switchboard apparatus manufacturing	2016	26	1,065	11,692	52,611
Michigan	335314	Relay and industrial control manufacturing	2016	39	1,096	13,931	61,533
Michigan	335912	Primary battery manufacturing	2016	6	f	D	D
Michigan	335931	Current-carrying wiring device manufacturing	2016	18	1,974	21,161	90,043
Michigan	336211	Motor vehicle body manufacturing	2016	24	1,543	13,261	59,586
Michigan	336360	Motor vehicle seating and interior trim manufacturing	2016	64	13,836	165,351	659,240
Michigan	337122	Nonupholstered wood household furniture manufacturing	2016	51	373	2,788	12,401
Michigan	339991	Gasket, packing, and sealing device manufacturing	2016	19	339	4,034	16,776

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Michigan	339999	All other miscellaneous manufacturing	2016	276	2,659	27,237	123,714
Michigan	423510	Metal service centers and other metal merchant wholesalers	2016	339	7,109	106,176	457,865
Michigan	811121	Automotive body, paint, and interior repair and maintenance	2016	1,163	6,680	66,026	289,491
Ohio	323111	Commercial printing (except screen and books)	2016	774	16,630	186,725	769,684
Ohio	326220	Rubber and plastics hoses and belting manufacturing	2016	20	1,418	18,508	72,415
Ohio	331420	Copper rolling, drawing, extruding, and alloying	2016	15	1,012	19,184	60,452
Ohio	331511	Iron foundries	2016	39	3,424	88,101	242,622
Ohio	332111	Iron and steel forging	2016	33	2,365	33,825	135,725
Ohio	332114	Custom roll forming	2016	37	2,734	36,562	168,572
Ohio	332312	Fabricated structural metal manufacturing	2016	157	3,148	35,953	155,802
Ohio	332321	Metal window and door manufacturing	2016	41	4,225	44,895	204,092
Ohio	332322	Sheet metal work manufacturing	2016	179	4,227	46,728	202,183
Ohio	332613	Spring manufacturing	2016	25	800	9,210	40,716
Ohio	332710	Machine shops	2016	1,248	16,484	194,325	812,568
Ohio	332722	Bolt, nut, screw, rivet, and washer manufacturing	2016	60	2,952	40,014	157,088
Ohio	332996	Fabricated pipe and pipe fitting manufacturing	2016	37	984	10,445	41,239
Ohio	332999	All other miscellaneous fabricated metal product manufacturing	2016	219	5,692	59,746	259,969

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Ohio	333613	Mechanical power transmission equipment manufacturing	2016	21	1,118	15,253	58,394
Ohio	333618	Other engine equipment manufacturing	2016	12	1,439	22,810	90,177
Ohio	333912	Air and gas compressor manufacturing	2016	18	1,900	31,126	121,082
Ohio	334419	Other electronic component manufacturing	2016	36	1,521	17,448	69,572
Ohio	334514	Totalizing fluid meter and counting device manufacturing	2016	14	810	12,926	53,245
Ohio	334515	Instrument manufacturing for measuring and testing electricity and electrical systems	2016	32	1,228	18,007	73,007
Ohio	335312	Motor and generator manufacturing	2016	28	2,101	30,300	107,780
Ohio	335313	Switchgear and switchboard apparatus manufacturing	2016	35	1,068	13,626	56,557
Ohio	335314	Relay and industrial control manufacturing	2016	49	1,441	19,952	78,711
Ohio	335912	Primary battery manufacturing	2016	1	a	D	D
Ohio	335931	Current-carrying wiring device manufacturing	2016	25	1,728	19,845	87,254
Ohio	336211	Motor vehicle body manufacturing	2016	40	2,752	35,946	145,005
Ohio	336360	Motor vehicle seating and interior trim manufacturing	2016	34	9,193	87,693	382,939
Ohio	337122	Nonupholstered wood household furniture manufacturing	2016	171	3,799	31,498	143,016

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Ohio	339991	Gasket, packing, and sealing device manufacturing	2016	44	2,000	21,951	93,056
Ohio	339999	All other miscellaneous manufacturing	2016	133	2,398	22,176	101,937
Ohio	423510	Metal service centers and other metal merchant wholesalers	2016	556	9,695	135,873	577,827
Ohio	811121	Automotive body, paint, and interior repair and maintenance	2016	1,092	7,684	75,774	323,504
Wisconsin	323111	Commercial printing (except screen and books)	2016	542	23,199	277,729	1,142,460
Wisconsin	326220	Rubber and plastics hoses and belting manufacturing	2016	5	340	4,599	18,416
Wisconsin	331420	Copper rolling, drawing, extruding, and alloying	2016	4	202	3,715	14,982
Wisconsin	331511	Iron foundries	2016	36	6,107	80,496	332,999
Wisconsin	332111	Iron and steel forging	2016	15	1,585	25,666	97,969
Wisconsin	332114	Custom roll forming	2016	12	676	6,905	26,434
Wisconsin	332312	Fabricated structural metal manufacturing	2016	79	2,872	35,786	154,945
Wisconsin	332321	Metal window and door manufacturing	2016	24	1,985	25,048	104,570
Wisconsin	332322	Sheet metal work manufacturing	2016	106	5,455	68,331	282,595
Wisconsin	332613	Spring manufacturing	2016	13	810	8,546	37,239
Wisconsin	332710	Machine shops	2016	696	11,773	132,313	557,647
Wisconsin	332722	Bolt, nut, screw, rivet, and washer manufacturing	2016	20	614	8,053	30,604
Wisconsin	332996	Fabricated pipe and pipe fitting manufacturing	2016	23	1,277	19,763	73,556

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Wisconsin	332999	All other miscellaneous fabricated metal product manufacturing	2016	174	4,374	50,886	213,358
Wisconsin	333613	Mechanical power transmission equipment manufacturing	2016	19	1,155	18,060	75,454
Wisconsin	333618	Other engine equipment manufacturing	2016	16	4,346	62,335	276,969
Wisconsin	333912	Air and gas compressor manufacturing	2016	13	615	9,609	38,975
Wisconsin	334419	Other electronic component manufacturing	2016	24	1,288	13,210	59,692
Wisconsin	334514	Totalizing fluid meter and counting device manufacturing	2016	5	f	D	D
Wisconsin	334515	Instrument manufacturing for measuring and testing electricity and electrical systems	2016	12	230	3,379	14,044
Wisconsin	335312	Motor and generator manufacturing	2016	22	3,590	64,904	215,419
Wisconsin	335313	Switchgear and switchboard apparatus manufacturing	2016	19	1,084	17,243	70,076
Wisconsin	335314	Relay and industrial control manufacturing	2016	47	5,368	99,958	376,791
Wisconsin	335912	Primary battery manufacturing	2016	3	e	D	D
Wisconsin	335931	Current-carrying wiring device manufacturing	2016	10	731	9,523	37,593
Wisconsin	336211	Motor vehicle body manufacturing	2016	26	1,961	22,433	92,198

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Wisconsin	336360	Motor vehicle seating and interior trim manufacturing	2016	8	740	7,295	33,419
Wisconsin	337122	Nonupholstered wood household furniture manufacturing	2016	47	560	4,328	18,994
Wisconsin	339991	Gasket, packing, and sealing device manufacturing	2016	11	218	2,690	11,860
Wisconsin	339999	All other miscellaneous manufacturing	2016	99	1,723	21,053	88,698
Wisconsin	423510	Metal service centers and other metal merchant wholesalers	2016	135	2,509	31,941	137,053
Wisconsin	811121	Automotive body, paint, and interior repair and maintenance	2016	730	4,066	39,406	171,442

c 100 to 249 employees

D Withheld to avoid disclosing data for individual companies; data are included in higher level totals

f 500 to 999 employees

a 0 to 19 employees

e 250 to 499 employees

b 20 to 99 employees

Source: U.S. Census Bureau, 2016 County Business Patterns.



FFY 2019 Relative Availability of DBEs and Non-DBEs in Locomotive, Repower, Overhaul NAICS Codes (32-codes)  
 Data from DBE Directores and 2016 US Census Bureau County Business Patterns

NAICS Code	NAICS Description	Project Description	Components Description	Alabama		Georgia		Illinois		Indiana		Kentucky		Michigan		Ohio		Wisconsin		Total		Relative Availability
				DBEs	DBE & Non-DBEs	DBEs	DBE & Non-DBEs	DBEs	DBE & Non-DBEs	DBEs	DBE & Non-DBEs	DBEs	DBE & Non-DBEs	DBEs	DBE & Non-DBEs	DBEs	DBE & Non-DBEs	DBEs	DBE & Non-DBEs	DBEs	DBE & Non-DBEs	
323111	Commercial Printing	Locomotives Repower Overhaul	Blue Prints	1	212	9	550	10	1011	4	383	2	237	1	553	5	774	2	542	34	4262	0.798%
326220	Belting, Rubber (conveyor transmission)	Locomotives Repower Overhaul	Belt conveyor transmission	0	8	0	9	1	10	2	8	0	6	0	14	0	20	0	5	3	80	3.750%
331420	Copper alloy wire drawing	Locomotives Repower Overhaul	Wire & cable from copper wire	0	3	0	8	0	17	0	16	0	2	0	7	0	15	0	4	0	72	0.000%
331511	Iron Foundries	Locomotives Repower Overhaul	Cast Iron Railroad brake shoes	0	19	0	8	1	19	0	26	0	3	0	29	1	39	0	36	2	179	1.117%
332111	Iron & Steel Forging	Locomotives Repower Overhaul	Cold Iron Forgings	0	2	1	4	0	34	0	14	0	12	0	31	0	33	0	15	1	145	0.690%
332114	Custom roll forming metal products	Locomotives Repower Overhaul	Roll forming metal	0	11	0	12	0	24	0	20	0	9	0	28	0	37	0	12	0	153	0.000%
332312	Fabricated Structural metal manufacturer	Locomotives Repower Overhaul	Barge Sections	4	116	5	81	21	108	0	89	7	40	5	109	18	157	8	79	68	779	8.729%
332321	Metal Window & Door Manufacturer	Locomotives Repower Overhaul	4 custom windows	0	15	4	41	3	33	0	25	0	10	1	23	2	41	2	24	12	212	5.660%
332322	Sheet metal work manufacturing	Locomotives Repower Overhaul	Sheet Metal Fabrications	2	68	6	147	12	153	2	116	5	53	5	138	5	179	8	106	45	960	4.688%
332613	Coiled springs, heavy gauge metal	Locomotives Repower Overhaul	Suspension coil springs	0	3	0	4	0	43	0	20	0	11	0	33	0	25	0	13	0	152	0.000%
332710	Machine Shops	Locomotives Repower Overhaul	Machining	1	302	0	405	2	986	3	613	2	231	2	1010	2	1248	0	696	12	5491	0.219%
332722	Bolts, nuts, screws, rivet and washer manufacturing	Locomotives Repower Overhaul	Fasteners	0	8	1	7	2	95	1	30	0	9	1	65	1	60	0	20	6	294	2.041%
332996	Pipe fabricating made from purchased metal pipe	Locomotives Repower Overhaul	Fabricate pipes	1	17	2	9	2	31	0	21	0	6	1	38	2	37	1	23	9	182	4.945%
332999	Tapered roller bearings	Locomotives Repower Overhaul	Bearings	1	40	6	65	3	199	2	106	3	37	3	243	8	219	2	174	28	1083	2.585%
333613	Mechanical Power Transmission	Locomotives Repower Overhaul	Power Transmission Equipment	0	3	0	3	0	14	0	804	0	4	0	18	0	21	0	19	0	886	0.000%
333618	Locomotive diesel engine manufacturing	Locomotives Repower Overhaul	Locomotive diesel engines	0	8	0	5	0	20	0	30	0	2	0	25	0	12	0	16	0	118	0.000%
333912	Air & Gas Compressors Manufacturing	Locomotives Repower Overhaul	Air Compressors	0	4	0	4	0	14	0	14	0	6	0	16	0	18	0	13	0	89	0.000%
334419	for electronic use and applications manufacturing	Locomotives Repower Overhaul	Wire harnesses	0	11	1	11	6	63	0	21	2	4	1	27	1	36	1	24	12	197	6.091%
334514	Totaling fluid meters & Counting Consumption	Locomotives Repower Overhaul	Gas & water meter instruments	0	3	0	4	0	10	0	5	0	1	0	9	0	14	0	5	0	51	0.000%
334515	Electricity & Electrical engine signal manufacturing	Locomotives Repower Overhaul	Locomotive Alternators & generators	0	7	0	13	1	32	0	8	0	5	0	41	1	32	0	12	2	150	1.333%
335312	for motors and generator manufacturing	Locomotives Repower Overhaul	Blower, motors, coils & rewinding	0	6	0	12	1	22	0	15	0	3	0	22	1	28	1	22	3	130	2.308%
335313	Switch Gear & Switch boards	Locomotives Repower Overhaul	Switchgear & switchboards	0	10	3	14	3	33	0	12	0	9	0	26	2	35	0	19	8	158	5.063%

335314	Relays, electrical and electronic manufacturing	Locomotives Repower Overhaul	Electrical Relays	0	8	2	14	2	52	0	31	0	9	0	39	1	49	0	47	5	249	2.008%
335912	Primary Battery Manufacturing	Locomotives Repower Overhaul	Primary batteries	0	1	0	3	0	0	0	0	0	0	0	6	0	1	0	3	0	14	0.000%
335931	(except switchgear-type) lugs and connectors, electrical	Locomotives Repower Overhaul	Lugs, connectors	0	3	3	11	1	29	0	8	0	2	1	18	1	25	1	10	7	106	6.604%
336211	Motor vehicle body Manufacturing	Locomotives Repower Overhaul	Locomotive body	1	16	0	22	1	20	0	42	0	13	0	24	0	25	1	26	3	188	1.596%
336360	interior trim manufacturing	Locomotives Repower Overhaul	Interior cabin Trim	0	23	0	9	0	12	0	30	0	20	0	64	1	34	0	8	1	200	0.500%
337122	Non-upholstered wood furniture	Locomotives Repower Overhaul	Console boxes (4)	0	20	0	52	1	65	0	70	0	20	0	51	0	171	0	47	1	496	0.202%
339991	Gasket packing & sealing	Locomotives Repower Overhaul	Gaskets	0	8	0	8	0	41	1	19	0	8	0	19	0	44	0	11	1	158	0.633%
339999	All Other Misc manufacturing	Locomotives Repower Overhaul	Misc Manufacture	0	25	0	57	1	133	0	76	1	35	0	276	0	133	2	97	4	832	0.481%
423510	Metal merchant wholesalers	Locomotives Repower Overhaul	Misc Sheetmetal suppliers	3	185	0	254	25	603	11	200	8	101	4	339	27	556	9	126	87	2364	3.680%
811121	Automotive Body Paint	Locomotives Repower Overhaul	Paint & sealants	1	523	3	954	5	1648	0	775	0	415	1	1163	0	1092	1	730	11	7300	0.151%
<b>TOTALS</b>				<b>15</b>	<b>1688</b>	<b>46</b>	<b>2800</b>	<b>104</b>	<b>5574</b>	<b>26</b>	<b>3647</b>	<b>30</b>	<b>1323</b>	<b>26</b>	<b>4504</b>	<b>79</b>	<b>5210</b>	<b>39</b>	<b>2984</b>	<b>365</b>	<b>27730</b>	<b>1.316%</b>

The image is a screenshot of a web browser window. The address bar shows the URL: s7d2.scene7.com/is/content/Caterpillar/CM20180614-57708-51722. The page title is "DBE GOAL NOTICE". The main content of the page is as follows:

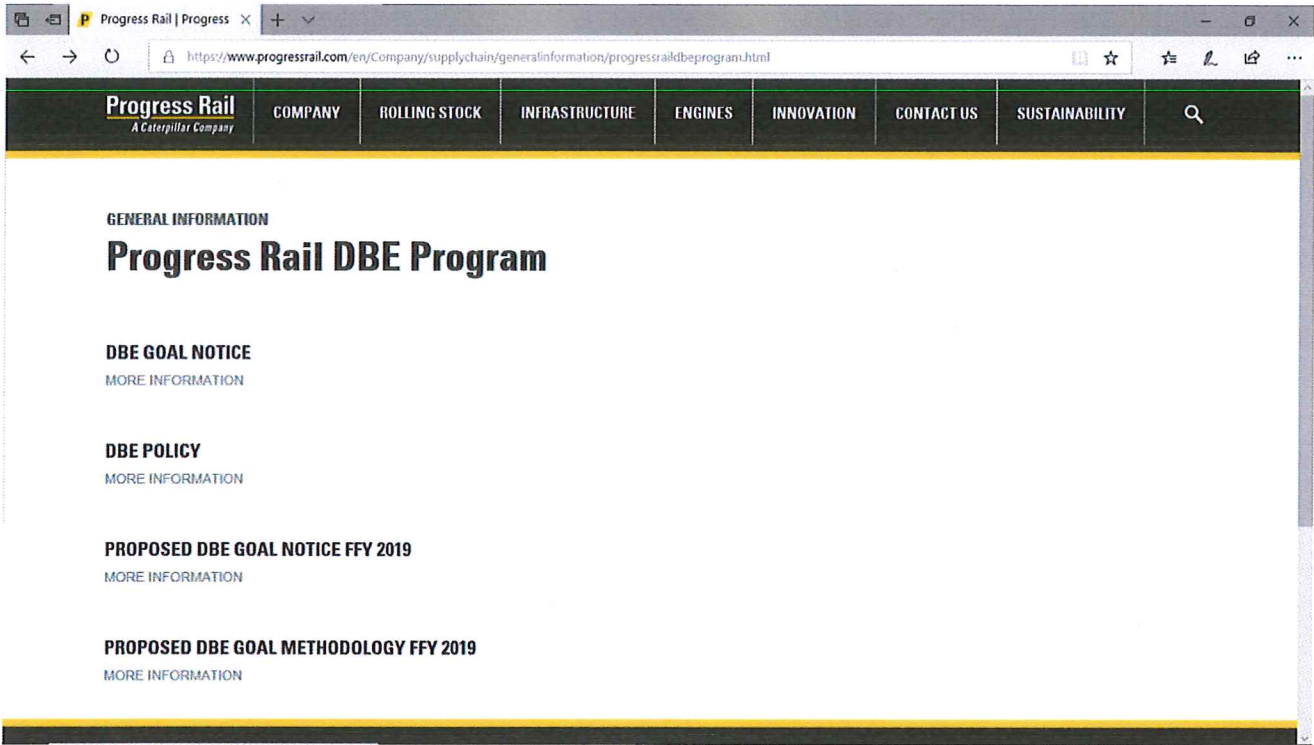
**Published: June 14, 2018**

Progress Rail Locomotive "PRL" maintains a Disadvantaged Business Enterprise (DBE) Program as a Transit Vehicle Manufacturer of new, repower and overhaul locomotives on Federal Transit Administration (FTA) financially assisted transit vehicle procurements. In accordance with the DBE regulations at 49 CFR Part 26, PRL is presenting its proposed DBE goal of 1.4% in FTA assisted transit vehicle procurements for Federal Fiscal Year 2019 (October 1, 2018 – September 31, 2019). The rationale for the 1.4% DBE goal is presented in our proposed goal and methodology. PRL welcomes your comments and suggestions, for the next 30 days regarding the goal and methodology and to share the availability of minority businesses, women businesses, DBEs and non-DBEs who may be willing, ready and able to submit locomotive related sub-procurements to PRL. We will accept comments and suggestions to our proposed DBE goal through July 14, 2018.

The goal and methodology are available at PRL's offices (below), Monday through Friday, 8:30 a.m. to 4:00 p.m. and through the website at [www.progressrail.com](http://www.progressrail.com) under "Company" then select Supply Chain.

Please email or mail your comments and suggestions to:  
Guylando Moreno, DBELO  
DBE Program  
[Supplier\\_diversity@progressrail.com](mailto:Supplier_diversity@progressrail.com)

**Progress Rail Locomotive Inc.**  
1600 Progress Drive, 0301 West 55th Street



Minority, Women, DBE, Non-DBE Organizations/Associations, Chambers of Commerce and Government Agencies (May 2018)

Illinois	Indiana	Wisconsin	Michigan	Ohio	Alabama	Georgia	National
<p>Illinois Small Business Development Center ~Illinois Hispanic Chamber of Commerce 855 West Adams Ste 100 Chicago, IL 60607  312-492-9960</p>	<p>Indy Black Chamber of Commerce  1449 N Pennsylvania Street Suite 202 Indianapolis, IN 46202  317-384-7356</p>	<p>Wisconsin Women's Business Initiative Corporation  1533 N. Rivercenter Drive Milwaukee, WI 53212  (414) 263-5450</p>	<p>Michigan Hispanic Chamber of Commerce  31455 Southfield Road Suite 103 Beverly Hills, Michigan 48025  (248) 792-2763</p>	<p>Central Ohio Minority Business Association  1393 East Broad Street, Second Floor, Columbus, OH 43205  614.252.8005</p>	<p>Alabama State Black Chamber of Commerce 700 Arcadia Cir NW Huntsville, AL 35801</p>	<p>Georgia Minority Supplier Development Council 759 W. Peachtree St. NE, Ste 107 Atlanta, GA 30308</p>	<p>National Association of Manufacturing 733 10th Street NW, Suite 700 Washington, DC 20001  Phone 202-637-3000  manufacturing@nam.org</p>
<p>ILLINOIS HISPANIC CHAMBER OF COMMERCE  222 W. MERCHANDISE MART PLAZA SUITE 1212 C/O 1871 CHICAGO, IL 60654  312.425.9500</p>	<p>Central Indiana's Women's Business Center  111 Monument Circle, Suite 1950 Indianapolis, Indiana 46204  Phone: 317.464-2258</p>	<p>African American Chamber of Commerce of Wisconsin  633 West Wisconsin Ave Suite 603 Milwaukee, WI 53203  414-462-9450</p>	<p>SBA Michigan District Office  477 Michigan Avenue Suite 515, McNamara Building Detroit, MI  313-226-6075</p>	<p>SBA Cleveland District Office  1350 Euclid Avenue Suite 211 Cleveland, OH  216-522-4180</p>	<p>Alabama Hispanic Chamber of Commerce 207 24th St S Birmingham, AL,35233</p>	<p>Atlanta Black Chambers, Inc, 384 Northyards, Atlanta, GA, 30313</p>	<p>Alliance for American Manufacturing  711 D Street NW, 3rd Floor Washington, DC 20004  Email: info@aa mfg.org  Phone: 202-393-3430</p>

Minority, Women, DBE, Non-DBE Organizations/Associations, Chambers of Commerce and Government Agencies  
(May 2018)

Attachment 7

Illinois	Indiana	Wisconsin	Michigan	Ohio	Alabama	Georgia	National
<p>SBA Illinois District Office 500 W. Madison Street, Suite 1150 Chicago, IL</p> <p>Phone: 312-353-4528</p>	<p>SBA Indiana District Office 8500 Keystone Crossing Suite 400 Indianapolis, IN</p> <p>Phone: 317-226-7272</p>	<p>Hispanic Chamber of Commerce 1021 W National Ave. Milwaukee, WI 53201</p> <p>Phone: (414) 643-6963</p>	<p>Michigan SBDC North Water Street Owosso, MI 48867</p> <p>517-545-3522</p>	<p>Ohio Chamber of Commerce. 230 E. Town St. Columbus, OH 43215</p> <p>614-228-4201</p>	<p>Alabama Chamber of Commerce 2 N. Jackson St. #501 Montgomery, AL 36104</p>	<p>Georgia Hispanic Chamber of Commerce 99 West Paces Ferry Rd NW, Atlanta, GA 30305</p>	<p>MEP Headquarters 100 Bureau Drive, M/S 4800 Gaithersburg, MD 20899-4800</p> <p>mfg@nist.gov (301) 975-5020</p>
<p>Illinois Small Business Development Center ~Western Illinois University 510 North Pearl Street Room 1400 Macomb, IL 61455</p>	<p>Northwest Indiana SBDC 9800 Connecticut Drive Crown Point, IN 46307</p> <p>219-644-3513</p>	<p>SBA Wisconsin District Office 310 West Wisconsin Ave. Suite 580W Milwaukee, WI</p> <p>414-297-3941</p>	<p>Michigan Chamber of Commerce 600 S. Walnut St. Lansing, MI 48933</p> <p>800.748.0266</p>	<p>Ohio African American Chamber 2945 Gilbert Avenue Cincinnati, Ohio 45205</p> <p>513-751-9900 info@african-americanchamber.com</p>	<p>Alabama Small Business Development Center 621 Greenboro Ave Tuscaloosa, AL 35401</p>	<p>Georgia Small Business Development Center District Office 233 Peachtree St., NE Ste 300 Atlanta, GA</p> <p>470-891-5576</p>	<p>US Small Business Administration 409 3rd St, SW Washington DC 20416</p> <p>800-827-5722</p>
<p>Illinois Chamber of Commerce 215 E. Adams St. Springfield, IL 62701</p> <p>217.522.5512</p>	<p>Mid-State Minority Supplier 2126 North Meridian Street Indianapolis, IN 46202</p>	<p>Wisconsin Chamber of Commerce 501 E Washington Ave. Madison, WI 53703</p> <p>608.258.3400 Mem@wmc.org</p>	<p>Michigan Minority Supplier 100 River Place, Suite 300 Detroit, MI 48207</p>	<p>Ohio Small Business Development Center ~ at Ohio University 19 East Circle Drive Suite 110 Athens, OH 45701</p>	<p>Kentucky Small Business Development Center 123 E Main St, Louisville, KY 40202</p>	<p>National Minority Supplier Development Council 1359 Broadway 10<sup>th</sup> Floor New York, NY 10018</p> <p>212-944-2430</p>	<p><b>US Hispanic Chambers of Commerce</b> 1424 K Street NW Ste 401 Washington DC 20005</p> <p>(202) 842-1212</p>

Minority, Women, DBE, Non-DBE Organizations/Associations, Chambers of Commerce and Government Agencies  
(May 2018)

Attachment 7

Illinois	Indiana	Wisconsin	Michigan	Ohio	Kentucky	National	National
<p>Chicago MBDA Business Center 105 West Adams Street Suite 2300 Chicago, IL 60603</p> <p>312-755-2563</p>	<p>Indy Black Chamber of Commerce 1449 N Pennsylvania Street Suite 202 Indianapolis, IN 46202</p> <p>317-384-7356 IndyBccInfo@gmail.com</p>	<p>Wisconsin Small Business Development Center ~ State Office 432 North Lake St. Room 423 Madison, WI 53706</p>	<p>Detroit MBDA Business Center 100 River Place Suite 300 Detroit, MI 48207</p> <p>313-873-3615</p>	<p>Ohio Minority Supplier Development Corp 100 East Broad St, Suite 2460 Columbus, Ohio 43215</p> <p><a href="mailto:ineal@ohiomsc.org">ineal@ohiomsc.org</a></p> <p>614-225-1565</p>	<p>Metro Chamber of Commerce 614 W Main St, Louisville, KY 40202</p>	<p>National Association of Women Business Owners 601 Pennsylvania Ave NW South Bldg. #900 Washington DC 20004</p> <p>800-556-2926</p>	<p><b>US Black Chambers of Commerce</b> 1050 17th St NW #810, Washington DC 20036</p> <p>(202) 463-8722</p>
<p>FTA- Regional Civil Rights Officer 200 West Adams Street Suite 320 Chicago, IL 60606</p>	<p>Indiana Chamber of Commerce 115 West Washington St, Suite 850S Indianapolis, IN 46204</p> <p>(317) 264-3110</p>	<p>Wisconsin Hispanic Chamber of Commerce 1021 W National Ave. Milwaukee, WI 53201</p> <p>(414) 643-6963</p>			<p>Louisville Black Chamber of Commerce 1601 Maple Street Louisville, Kentucky 40210</p>		<p><b>US Pan Asian American Chamber of Commerce</b> 1329 18th St NW, Washington, DC 20036</p> <p>(202) 296-5221</p>

## Attachment 8

Progress Rail Locomotive Inc at the May 21-24, 2018 Railway Systems Suppliers Inc Conference





**Railway Systems Suppliers, Inc.**

Exhibitors	Booth Number
<b>Industrial Networks</b> 240 Spring Hill Drive, Suite 400 Spring, TX 77386 (281) 419-0796 www.inetlp.com <i>Industrial Networks is the leading provider of rail yard automation, data acquisition systems, and AEI/RFID technology for manufacturing and shipping operations in North America.</i>	332
<b>INEMSOFT, INC.</b> 5850 Town and Country Blvd. #401 Frisco, Texas 75034 (214) 423-2820 www.inemsoft.com <i>iNEMSOFT designs customer-driven software for radio dispatch and mission-critical communications and its technology supports one of the world's largest converged voice, data and radio networks.</i>	1310
<b>Innovative Solutions in Signaling LLC</b> 327 Townepark Circle Unit 300B Louisville, KY 40243 (502) 805-1044 www.ISiS-llc.com <i>Innovative Solutions in Signaling Consultants LLC is a team of engineers and technologists experienced in freight, transit and international railroad signal design.</i>	401
<b>International Tower Lighting, LLC (ITL, LLC)</b> 1001 Centre Pointe Dr., Suite A La Vergne, TN 37086 (615) 256-6030 www.itl-llc.com <i>International Tower Lighting, LLC ("ITL"), is a recognized industry leader in the design and manufacture of obstruction lighting systems and components.</i>	1002
<b>Interrail Signal, Inc.</b> 12443 San Jose Blvd #1103 Jacksonville, FL 32223 (904) 268-6411 www.interrail-signal.com <i>Interrail Signal, Inc. provides the railroad industry with Railway Signal Installation, Maintenance, Pole Line Removal, Material Management and Procurement, Training, Supervision and much more.</i>	1339

**Railway Systems Suppliers, Inc.**

Exhibitors	Booth Number
<b>InterTalk Critical Information Systems</b> 371 Cutler Avenue Dartmouth, NS B3B 0J5 (902) 468-5998 www.intertalksystems.com <i>InterTalk Critical Information Systems engineers exact-fit dispatch console &amp; radio communication control solutions for railway, public safety, government, &amp; private enterprises.</i>	535
<b>IRSE – Institute of Railway Signal Engineers North American Chapter c/o Innovative Solutions in Signaling</b> 327 Townepark Circle Unit 300B Louisville, KY 40243 (502) 805-1044 www.irse.org <i>A rail signaling, telecommunications, train control, traffic management and allied professions professional institution whose purpose is to help ensure safe, efficient movement of people and freight.</i>	403
<b>Island Radar Company, LLC</b> 25055 West Valley Parkway, Suite 104 Olathe, Kansas 66061 (816) 256-4499 www.islandradar.com <i>Island Radar Company provides radar-based detection for vehicles in crossings, for trains in diamonds, classification yards, and for non-track circuit preemption.</i>	1201
<b>J&amp;A Industries, LLC</b> 11918 Grandview Rd. Grandview, MO 64030 (800) 748-7722, (913) 281-5722 www.railmart.com <i>Design and fabrication of signal structures, security gates and barriers; shifted load detectors and bridge proximity sensor systems, rail drills, safety and test equipment; switch layout and rods.</i>	523
<b>J. Lanfranco Fastener Systems, Inc.</b> 6600 TransCanada Hwy, #750 Pointe-Claire, ON K6A 3H2 (855) 694-3250 www.jlanfranco.com <i>Manufacturer of safety critical locknuts and fasteners for rolling stock, signals, MOW and track. Single piece all metal design with dual locking slots ensure no loosening regardless of clamp force.</i>	1523

## Railway Systems Suppliers, Inc.

### Exhibitors Booth Number

#### Genuine Cable Group (Electrowire) 730

100 Jytek Drive  
Leominster, MA 01453  
(978) 534-5300  
www.electrowire.com

*Electro Wire, part of GCG, is the largest stocking distributor of Exane® in the world. Exane's warranty & decades of on board service make it the specified cable for hundreds of railroads.*

#### GNB Industrial Power 1208

3950 Sussex Ave  
Aurora, IL 60504  
(317) 908-3928  
www.exide.com

*GNB Industrial Power, a division of Exide Technologies, produces and recycles lead-acid batteries for railroad signaling, locomotive starting, and infrastructure applications requiring dc power.*

#### Gowanda Components Group 435

One Magnetism Parkway  
Gowanda, NY 14070  
(716) 532-2234  
www.gowanda.com

*GCG's affiliates Gowanda Electronics & Dyco Electronics provide high reliability magnetic components & an array of signal pick-up & transmission coils & assemblies to the transportation/rail industry.*

#### GSS, Inc. 1218

3311 109th Street  
Urbandale, IA 50322  
(515) 331-2103  
www.gssmidwest.com

*GSS is a wireless telecommunications management firm. Services include environmental compliance, complete RF Engineering, tower and telecom construction management and site management services.*

#### Hanning & Kahl LP 905

114C DeKalb Street  
Bridgeport PA 19405  
(610) 239-1620  
www.hanning-kahl.com

*Manufacturing of LRT and streetcar switch machines, vehicle detection and Train-to-Wayside Communication systems. Provision of diagnostic systems, test tools and service.*

## Railway Systems Suppliers, Inc.

### Exhibitors Booth Number

#### Leotek Electronics 1128

1955 Lundy Avenue  
San Jose, CA 95131  
740-707-4007  
www.leotek.com

*Leotek manufactures innovative LED products for the railroad and transit industries. We are committed to providing quality products and superior customer service.*

#### LILEE Systems 1428

641 River Oaks Parkway  
San Jose, CA 95134  
(408) 988-8672  
www.lileesystems.com

*LILEE Systems, an Inc. 500 fastest growing private company, delivers integrated, open, and reliable wireless connectivity solutions for transportation and industrial IoT markets.*

#### Lindsay Transportation Solutions 622

505 Crown Point Ave  
Omaha, NE 68110  
(402) 952-4523  
www.lindsayrail.com

*Custom Designs for Grade Crossing Walkout Cantilevers 12' to 42', Wayside Cantilevers and Bridges, MLPs, Foundations, Wayside and Transit Signals, Junction Boxes, and Signs.*

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<b>Westermo Data Communication, Inc.</b> 2531 Technology Drive, Ste 307 Elgin, IL 60124 (847) 619-6068 www.westermo.us <i>Networks have become critical to our day to day lives, just about every service and system that we rely on is supported by a network of some sort. Westermo provides robust and reliable solutions.</i>	432
<b>Western Towers</b> 320 West 26th Street San Angelo, TX 76903 325-658-6539 www.westerntowers.com <i>Western Towers is a full service tower company. We engineer, fabricate, and install tower and tower foundations, and we offer, among others, structural analysis, inspection, and maintenance services.</i>	1415
<b>Western-Cullen-Hayes, Inc.</b> 2700 West 36th Place Chicago, IL 60632 (765) 962-0529 www.wch.com <i>Manufacturers of railroad crossing signals and other safety related products.</i>	809
<b>Wilmore Electronics Co., Inc.</b> 607 US 70-A East, PO Box 1329 Hillsborough, NC 27278 (919) 732-9351 www.wilmoreelectronics.com <i>Wilmore designs &amp; manufactures power conversion equipment for railroad OEM &amp; end users including dc-to-dc converters and dc-to-ac inverters for locomotive/wayside signal &amp; communications electronics.</i>	1329



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# **Progress Rail**

*A Caterpillar Company*

**DATE: June 15, 2018**

## **TRANSIT VEHICLE MANUFACTURING PROCUREMENT OPPORTUNITIES WITH PROGRESS RAIL LOCOMOTIVE**

Dear Business Owner:

I am writing to inform you about the commitment Progress Rail Locomotive Inc. (PRL) has to including Disadvantaged Business Enterprises (DBE), Minority and Women Business Enterprises (M/WBE), and Small Businesses (SB), in our manufacturing, rebuilds, and repower of transit locomotives.

Since 2014, PRL has pursued new, repower, and overhaul locomotive Transit Vehicle Manufacturing (TVM) procurements with government entities who receive Federal Transit Administration (FTA) funding. As required by FTA, we have a DBE Program with a 1.5% DBE goal through Federal Fiscal Year 2018.

As a major locomotive supplier to PRL, we are requesting your assistance to help us reach our 1.5% DBE goal. You can help us by including the target firms in your order to us and letting us know if your order to us includes participation by firms who are DBE, M/WBE or SB. Simply include the DBE, M/WBE or SB business information and their contract value in the PRL procurement sub-award agreement or email me at [Supplier\\_diversity@progressrail.com](mailto:Supplier_diversity@progressrail.com).

Visit our website at [www.progressrail.com](http://www.progressrail.com) and access the Supply Chain page to obtain our Supplier Diversity Information and our DBE policy statement.

If you need additional information, or have questions on how you can assist us reach the 1.5% DBE goal, you may also contact us at: [Supplier\\_diversity@progressrail.com](mailto:Supplier_diversity@progressrail.com).

We look forward to your business assisting us include DBEs, M/WBEs and SBs in our future TVM procurements.



Guylando Moreno  
Vice President, Compliance  
DBE Liaison Officer