

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary _____

Lead Agency Authorized to Act on Behalf of the Beneficiary _____
(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	
Beneficiary's Project ID:	
Funding Request No.	<i>(sequential)</i>
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action <input type="checkbox"/> Appendix D-2 item (specify): _____ Action Type <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):
Estimate of Anticipated NOx Reductions (5.2.3):
Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):
Describe how the Beneficiary will make documentation publicly available (5.2.7.2).
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- Attachment A** **Funding Request and Direction.**
- Attachment B** **Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).**
- Attachment C** **Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).**
- Attachment D** **Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]**
- Attachment E** **DERA Option (5.2.12). [Attach only if using DERA option.]**
- Attachment F** **Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]**

CERTIFICATIONS

By submitting this application, the Lead Agency makes the following certifications:

- 1. This application is submitted on behalf of Beneficiary _____, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.**
- 2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.**
- 3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.**
- 4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)**
- 5. Beneficiary will maintain and make publicly available all documentation submitted in**

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: 5/24/2022

Brian Rockensuess, Commissioner

[NAME]

[TITLE]

Indiana Department of Environmental Management

[LEAD AGENCY]

for

State of Indiana

[BENEFICIARY]

Appendix D-4 Summary Details

Eligible Mitigation Action Type:

Category 10: DERA Option

Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):

Indiana will generally fund all eligible mitigation action (EMA) types included in Appendix D-2 of the national consent decree. The Mission Statement and Overall Goals are described below:

In promoting the reduction of emissions of NO_x, the Indiana Volkswagen Environmental Mitigation Trust Fund Program will prioritize sustainable projects that are transformative, positively impacting the environment, enhancing the health and well-being of residents, and promoting Indiana's growing economy.

The Program will focus on technological change and advancement with resiliency and favoring use of domestic fuel, where possible.

The goals of the Indiana Volkswagen Mitigation Trust Program include:

- Improving air quality across Indiana through cost-effective NO_x emission reduction strategies
- Maximizing diesel emission reductions across Indiana, while considering various categories of sensitive populations as areas of specific focus
- Providing appropriate considerations to projects that have diesel emission reductions that go beyond just NO_x, including PM_{2.5}, hydrocarbons (HC), carbon monoxide (CO), and carbon dioxide (CO₂)
- Encouraging leveraging of project partner funds with VW Trust funds to further the reach of the Indiana program

Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):

This project is for the purchase, installation, operation, and maintenance of one (1) 2020 model-year, or newer, U.S. EPA emission compliant (Tier 4) diesel-powered material handler and two (2) 2020 model-year, or newer, U.S. EPA emission compliant (Tier 4) diesel-powered front end loaders that will REPLACE one (1) of the Grantee's Pre-Tier 4 existing diesel-powered material handlers and two (2) of the Grantee's Pre-Tier 4 existing diesel-powered front end loaders that will be used for the same purpose. The replacement vehicles will be located and primarily operated at the Port of Indiana, Burns Harbor.

Clean diesel- and all-electric-powered equipment dramatically improve air quality and the quality-of-life conditions for drivers, technicians, and citizens in the areas of operation due to notably lower tailpipe emissions in addition to less noisy engine operations.

The lifetime estimated emission reductions of pollutants according to U.S. EPA's Diesel Emission Quantifier (DEQ) include 6.087 tons of nitrogen oxides (NO_x) and 0.513 tons of fine particulate matter (PM_{2.5}).

Estimate of Anticipated NOx Reductions (5.2.3):

Over the lifetime of these buses, U.S. EPA's DEQ model estimates this project will result in a NOx reduction of 6.087 tons.

Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):

Indiana Department of Environmental Management

Describe how the Beneficiary will make documentation publicly available (5.2.7.2):

In October of 2017, IDEM published a website with specific information on the national mitigation trust as well as the Indiana program. The website included an opportunity to sign up for automated updates to make sure interested parties were always kept apprised of any changes made to the program website. This web portal will be the location for all information related to the Indiana Volkswagen Mitigation Trust Program.

Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8):

Indiana will use Volkswagen Mitigation Trust funds to reimburse non-government-owned fleet and equipment owners at the levels specified in Appendix D-2 of the national mitigation trust. IDEM will also use Volkswagen Mitigation Trust funds to reimburse government-owned fleets and equipment at the same level as non-government owned fleet and equipment owners, as opposed to the full cost reimbursement permitted by Appendix D-2.

Specifically, for this project, the Indiana Volkswagen Mitigation Trust Program will cover up to 25% of the total project cost while the Grantee and/or other programs covers the remaining 75%.

Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9):

The Indiana Department of Environmental Management notified representatives as identified in Appendix D-2 of the national consent decree via email in March of 2018.

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10):

Not applicable to this specific project.

Attachment B Details

Project Schedule and Milestones:

Indiana announces Round 2 – DERA Option funding opportunity via online Request for Proposals (RFP)	October 1, 2020
Deadline for Round 2 – DERA Option program applications	November 25, 2020
Indiana notifies applicants of award decisions	January 13, 2021
Funding Agreement between Indiana and Grantee is fully executed	February 24, 2021
Grantee project implementation	February 24, 2021 to December 31, 2021
Indiana reviews programmatic, financial, and vehicle scrappage materials for compliance with Appendix D-2 of the national consent decree	Ongoing
Indiana submits Appendix D-4 to Trustee to initiate payment to Grantee in accordance with Payee Contact and Wire Information form along with other supporting documentation	May 25, 2022
Indiana coordinates with Trustee on any questions or issues that arise related to the submitted Appendix D-4	May 25, 2022 to D-4 approval
Trustee responds to Indiana Appendix D-4	Within 60 days of submittal
Trustee disburses payment to Grantee	Within 15 days of Appendix D-4 approval

Project Budget:

Project Description	Indiana VW Mitigation Trust Grant Not to Exceed Total	Grantee Cost Share Not Less than Total	Project Total
The purchase, installation, operation and maintenance of one (1) 2020 model-year, or newer, U.S. EPA emission compliant (Tier 4) diesel-powered material handler and two (2) 2020 model-year, or newer, U.S. EPA emission compliant (Tier 4) diesel-powered front end loaders that will REPLACE one (1) of the Grantee’s Pre-Tier 4 existing diesel-powered material handlers and two	\$641,893.00	\$1,925,678.00	\$2,567,571.00

(2) of the Grantee's Pre-Tier 4 existing diesel-powered front end loaders that will be used for the same purpose. The replacement vehicles will be located and primarily operated at the Port of Indiana, Burns Harbor.			
Percentage	25%	75%	100%

State of Indiana Total Trust Allocation:

1) State of Indiana's Total Trust Allocation	\$40,935,880.59
2) Obligated Awards from Previous D-4 Submittals	\$11,194,947.83
3) State of Indiana's Net Remaining Allocation Prior to this D-4 Submittal	\$29,740,932.76
4) Current D-4 Funding Request Total	\$641,893.00
5) State of Indiana's Remaining Allocation After this D-4 Submittal	\$29,099,039.76

Projected Allocation Totals per Project Type:

	Total per Category	Annually Based on Expected Project Reimbursements
Total Trust	\$40,935,880.59	NA
To EV (15%) over 3 years (2021 to 2023)	\$6,140,382.09	\$2,046,794.03
To Admin (3%) over 4 years (2020 to 2023)	\$1,228,076.42	\$307,019.11
To EMAs (82%) over 3 years (2020 to 2022)	\$33,567,422.08	\$11,189,140.69

Projected Trust Allocations:

	2020	2021	2022	2023
1) Anticipated Annual Project Funding Request to be paid through the Trust	\$11,189,140.69	\$13,235,934.72	\$13,235,934.72	\$2,046,794.03
2) Anticipated Annual Cost Share (Administrative Costs)	\$307,019.11	\$307,019.11	\$307,019.11	\$307,019.11
3) Anticipated Total Project Funding by Year (Line 1 + Line 2)	\$11,496,159.8	\$13,542,953.8	\$13,542,953.8	\$2,353,813.14
4) Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$3,895,454.40	\$4,710,898.20	\$2,356,691.23	
5) Current Beneficiary Project Funding to be paid through the Trust (Line 1)	\$101,199.00	\$130,705.00	\$641,893.00	
6) Total Funding Allocated to Beneficiary, inclusive of Current Action by Year (Line 4 + Line 5)	\$3,996,653.40	\$4,841,603.20	\$2,998,584.23	
7) Beneficiary Share of Estimated Funds Remaining in Trust at Beginning of Year	\$40,935,880.59	\$36,939,227.19	\$32,097,623.99	
8) Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (Line 7 – Line 6)	\$36,939,227.19	\$32,097,623.99	\$29,099,039.76	

Attachment C Details

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11):

The Indiana Department of Environmental Management (IDEM) is committed to meet the reporting requirements as detailed in Subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries. Specifically, this subparagraph states:

“For each Eligible Mitigation Action, no later than six months after receiving its first disbursement of Trust Assets, and thereafter no later than January 30 (for the preceding six-month period of July 1 to December 31) and July 30 (for the preceding six-month period of January 1 to June 30) of each year, each Beneficiary shall submit to the Trustee a semiannual report describing the progress implementing each Eligible Mitigation Action during the six-month period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date). Such reports shall include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. Beneficiaries may group multiple Eligible Mitigation Actions and multiple sub-beneficiaries into a single report. These reports shall be signed by an official with the authority to submit the report for the Beneficiary and must contain an attestation that the information is true and correct and that the submission is made under penalty of perjury. To the extent a Beneficiary avails itself of the DERA Option described in Appendix D-2, that Beneficiary may submit its DERA Quarterly Programmatic Reports in satisfaction of its obligations under this Paragraph as to those Eligible Mitigation Actions funded through the DERA Option. The Trustee shall post each semiannual report on the State Trust’s public-facing website upon receipt.”

IDEM will meet these obligations in coordination with our project partners. Project partners are obligated to provide IDEM the necessary information for reports to the Trustee through the Funding Agreements between IDEM and each project partner. This language states:

“4. Implementation and Reporting Requirements

A. The Grantee shall implement and complete the Project in accordance with **Attachment A** and the plans and specifications contained in its Funding Application. Modification of the Project shall require prior written approval from IDEM. If IDEM determines that the Grantee is not making adequate progress in implementation of the approved Project in accordance with **Attachment A**, IDEM may rescind the award.

B. The Grantee shall submit to IDEM written progress reports until the completion of the Project. These reports shall be submitted in accordance with the reporting schedule contained in **Attachment C** and shall contain such detail of progress or performance on the Project as is required under the terms of the Volkswagen Diesel Emissions Environmental Mitigation Trust. If additional documentation is required for IDEM to meet reporting obligations under the Volkswagen Diesel Emissions Environmental Mitigation Trust, IDEM may request such documentation as necessary at any time during the term of this Agreement.”

Attachment D Details

Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6):

Detailed in the following pages:



Mr. Shawn M. Seals
Senior Environmental Manager
Indiana Department of Environmental Management
Office of Air Quality – Mail Code 61-50
100 North Senate Avenue
Indianapolis, IN 46204-225

March 4, 2022

Grant DOR2-009 Reimbursement for the decommissioning and replacement of:

- 1) Cat 980H Serial Number CAT0980HCJMS02005
- 2) Cat 980H Serial Number CAT0980HJMS01063
- 3) Sennebogen 860 Serial Number 860.0.1016

Grant Reimbursement for decomissioning: 641,893.00

Invoice Total: \$641,893.00

Remit Payment to: Great Lakes Stevedoring LLC DBA Metro Ports
3806 Worsham Ave. Long Beach, CA 90808 (310) 816-6500

<p>Contact for this is: Steve Farmer Great Lakes Stevedoring Operations Manager Cell Phone: 219-252-8244 Email: Steve.Farmer@metroports.com</p>



www.howelltractor.com

Gary, IN
480 Blaine St.
Gary, IN 46406
(800) 852-8816
F (219) 977-6395

Peru, IL
2770 May Road
Peru, IL 61354
(800) 342-6072
F (815) 224-2538

Mr. Kenneth Stone
Metro Ports
115 Steel Drive
Portage, IN 46368

August 24, 2020

Howell Tractor and Equipment, LLC is pleased to submit our proposal for the following:

ONE (1) NEW SENNEBOGEN 860M 'E' SERIES MATERIAL HANDLER EQUIPPED AS FOLLOWS:

Standard Equipment:

Engine

- ▶ Cummins X12 diesel engine (6 cylinder) with direct injection, water cooled (meets TIER 4f emission)
- ▶ Engine output 350 HP (261 kW) @ 1,800 rpm
- ▶ Turbo intercooler direct driven
- ▶ Water cooler hydraulically driven, reversible
- ▶ Automatic idle-stop control and eco-mode for diesel engine

Hydraulic System

- ▶ Computer free, state-of-the-art load-sensing with flow-on-demand control
- ▶ Hydraulic cooler hydraulically driven reversible
- ▶ Hydro-Clean filtration system with water absorption and contamination indicator

Upper Carriage & Swing System

- ▶ Torsion free, precisely machined upper carriage frame
- ▶ High torque axial piston swing motor
- ▶ Large dimensioned, external teeth swing bearing with removable protection cover
- ▶ Automatic central lubrication system for upper carriage
- ▶ Manual pinion lubrication system for swing bearing
- ▶ Handrail on top of upper carriage
- ▶ Fire extinguisher set (1x cab, 1x storage compartment) - brackets installed, extinguisher shipped separate to dealer

- ▶ Light Package consisting of: 2x halogen in cab roof, 2x in frame

Operator's Cab "maXCab"

- ▶ Hydraulic elevating cab system "E270" (elevation: 8'8")
- ▶ Catwalk with handrail beside cab
- ▶ "maXCab" with sliding door and door window as sliding window, sunshade, floor mat
- ▶ Skylight of bullet proof glass
- ▶ Windshield of bullet proof glass (fixed / no tilt out)
- ▶ Front & top cab protection guard
- ▶ Automatic climate control with AC, heater and defroster
- ▶ AM/FM radio with MP3/Bluetooth
- ▶ SENCON visual and acoustic diagnostic system for monitoring all essential machine functions
- ▶ Air suspended and adjustable operator's seat incl. armrests, seat heater, headrest, seat belt
- ▶ Camera system with display in cab (1x to rear, 1x to right side)
- ▶ LED light package on cab, rear
- ▶ Operator's & Maintenance manual incl. hydraulic & electric schematics (1x print / 1x digital)
- ▶ Spare Parts catalogue (1x print / 1x digital)



HITACHI



Reliable solutions





www.howelltractor.com

Gary, IN
 480 Blaine St.
 Gary, IN 46406
 (800) 852-8816
 F (219) 977-6395

Peru, IL
 2770 May Road
 Peru, IL 61354
 (800) 342-6072
 F (815) 224-2538

Metro Ports
 New Sennebogen 860M 'E' Material Handler Proposal Continued

August 24, 2020

Standard Equipment Continued

Working Equipment

- ▶ K18 - reach 59'1" / purpose built material handling working equipment
- ▶ Straight boom, with green hybrid system, end stop monitoring system and limit switches
- ▶ Straight stick, with end stop monitoring system and limit switches
- ▶ Boom & Stick cylinders equipped with safety check valves and end position dumping
- ▶ Light Package consisting of: 1x at boom, 2x at stick
- ▶ Attachment open/close and rotate hydraulic circuits and lines installed up to the end of the stick (ball valves)

Under Carriage

- ▶ Rubber tired under carriage MP71E with 4-point outriggers
- ▶ Individual control of 4-point outriggers
- ▶ Automatic unlock of oscillating axle if upper carriage in longitudinal direction to under carriage
- ▶ Solid rubber tires 16.00-25 (8 units)
- ▶ Steering via joystick, front wheel steering
- ▶ All-wheel drive via two variable hydraulic motors direct mounted on each axle
- ▶ Protection guard for hydraulic drive motors
- ▶ 2-circuit servo brake system with additional safety brake
- ▶ Centralized lubrication points (front & rear) for lubrication of under carriage components
- ▶ Audible travel alarm while driving machine (forward & backward)
- ▶ Toolbox w/ basic tools, stick pin, grease gun, wheel chock, green & gray touch up paint located in under carriage toolbox

CASH SELLING PRICE, FOB PORTAGE, INDIANA **\$ 1,206,840.00**

OPTIONS

- ▶ 33 kW Baldor generator, hydraulic driven with Hubbell controller ADD \$ 45,740.00
- ▶ Magnet suspension link inclusive shackle ADD \$ 3,660.00

Less Trade-In One (1) Used Sennebogen 860M, S/N 860.0.1016 \$ TBD

SENNEBOGEN EXTENDED COVERAGE PROGRAM FOR 2020

DESCRIPTION MONTHS/HOURS

PT 24/4000	ADD	\$18,054.34
PT 36/6000	ADD	\$24,426.46
PT 48/8000	ADD	\$47,790.90
PT 60/10000	ADD	\$77,527.46
PT+HY 24/4000	ADD	\$24,426.46
PT+HY 36/6000	ADD	\$36,108.68
PT+HY 48/8000	ADD	\$59,473.12
PT+HY 60/10000	ADD	\$113,636.14
Full 24/4000	ADD	\$31,860.60
Full 36/6000	ADD	\$46,728.88

NOTE: SELECTING OPTIONAL EQUIPMENT WILL CHANGE THE EXTENDED COVERAGE PRICING





www.howelltractor.com

Gary, IN
480 Blaine St.
Gary, IN 46406
(800) 852-8816
F (219) 977-6395

Peru, IL
2770 May Road
Peru, IL 61354
(800) 342-6072
F (815) 224-2538

Metro Ports
New Sennebogen 860M 'E' Material Handler Proposal Continued

August 24, 2020

Purchase Notes:

1. Prices shown are the prices in effect at the present time and are guaranteed for thirty (30) days and are subject to review and revision after that time.
2. All offerings are subject to prior sale.
3. All applicable, federal, state and local taxes are for your account
4. Terms are 10% nonrefundable deposit with the order, balance due prior to shipment, or 15-days after notification of readiness to ship, whichever comes first. In no event will a deposit/invoice or machine(s) be held pending payment for longer than thirty days from the date of the invoice without a mutually agreed upon revised written agreement.
5. Warranty labor is covered at straight time rates only. You will incur a charge to your account for any warranty labor performed at your request during overtime or double time hours. Please discuss this rate when scheduling with the service department.
6. Please note that warranty does not cover items such as, but not limited to freight, travel time, travel expenses, freight, and expendable items. Please refer to the manufacturer's warranty for complete details.
7. If required, a qualified service technician will be provided to assist your crew and your crane operator in the initial assembly and disassembly of the quoted equipment. Rates for the technician are based on eight (8) hour per day straight time, Monday through Friday, portal to portal. All assist equipment, including erection crane (if needed), will be for your account.
 - a. Regular Time: \$ 188.50 per hour
 - b. Overtime: \$ 235.00 per hour
 - c. Mileage: \$ 3.50 per mile
 - d. Per Diem: \$ 175.00 per day
8. Any errors or omissions on this quote are subject to correction.

Thank you for the opportunity to present this proposal to you and should we be favored with this order can assure you the best of service from any of our locations.

Best Regards,

Phil Linoski
Area Manager
708-906-7958



HITACHI



TADANO



Reliable solutions





Account: [REDACTED]
 Date Posted: 3/30/2021
 Item Number: 3002551
 Amount: \$1,291,318.80

GREAT LAKES STEVEDORING LLC
 3806 WORSHAM AVENUE
 LONG BEACH, CA 90808

CITY NATIONAL BANK
 100 OCEANGATE
 10TH FLOOR
 LONG BEACH, CA 90802

122016066

Mar 26, 2021	3002551
DATE	CHECK NO.

Pay One Million Two Hundred Ninety One Thousand Three Hundred Eighteen Dollars And 80

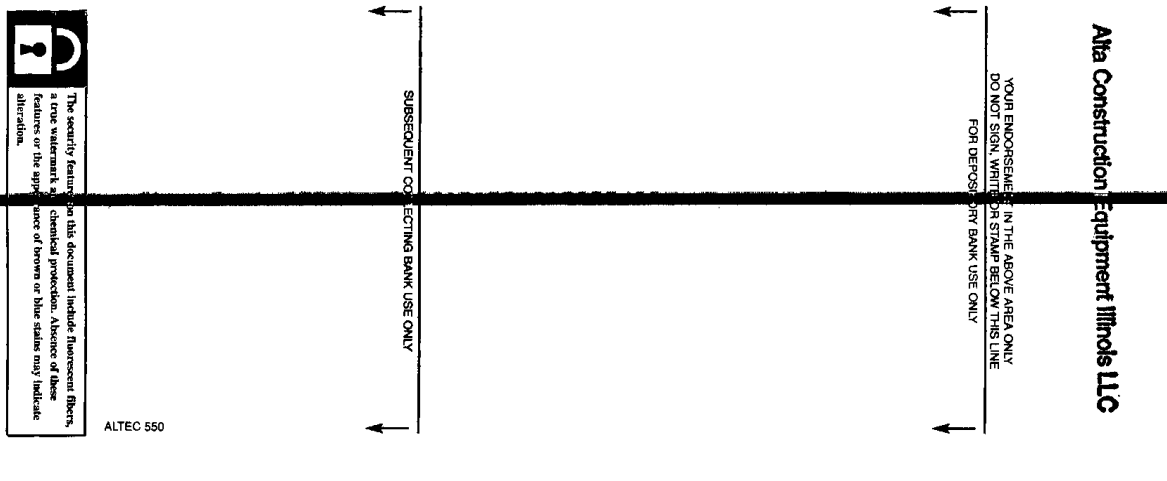
\$1,291,318.80

to the Order of:

ALTA EQUIPMENT COMPANY
 29547 NETWORK PLACE
 CHICAGO, IL 60673-1295

John P. Hampton

[Signature]



The check image copy you requested is shown above. Your account will be debited for any fees that may apply. Please refer to your fee schedule and your next account statement for details. Thank you for banking with City National Bank.



120735-01

August 19, 2020

GREAT LAKES STEVEDORING
115 STEEL DR
PORTAGE, IN 46368

Attention: STEVE FARMER



Dear Steve Farmer,

We would like to thank you for your interest in our company and our products and are pleased to quote the following for your consideration.

ONE (1) NEW CATERPILLAR MODEL: 986K LARGE WHEEL LOADER WITH ALL STANDARD EQUIPMENT IN ADDITION TO THE ADDITIONAL SPECIFICATIONS LISTED BELOW:

STOCK NUMBER: TBO

SERIAL NUMBER: TBO

YEAR: 2021

SMU: 0

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me. **In closing, we do greatly appreciate this opportunity to earn your business. We are confident that our products, backed by our unparalleled product support after the sale, will exceed your expectations.**

Sincerely,

Scot Wilson

Scot Wilson
Machine Sales Representative

ONE (1) NEW CATERPILLAR MODEL: 986K LARGE WHEEL LOADER WITH ALL STANDARD EQUIPMENT IN ADDITION TO THE ADDITIONAL SPECIFICATIONS LISTED BELOW:

STANDARD EQUIPMENT

POWERTRAIN -Brakes, oil-cooled, multi-disc, -service/secondary -Case drain screens -Crankcase guard -Electro hydraulic parking brake -Engine, C15 ACERT MEUI diesel, -turbocharged/aftercooled -Ground level engine shutoff -Manual switch and automatic fuel priming -Turbine precleaner, engine air intake -Starting aid, ether, automatic -Torque converter, neutralizer -Transmission, planetary powershift, -4F/3R electronic control

ELECTRICAL -Alarm, back-up -Alternator, 145-amp -Batteries, dry -Converter, 10/15-amp, 24V to 12V -Lights (work, access & service platform, -directional) -Starting and charging system, 24V -Starter emergency start receptacle

OPERATOR ENVIRONMENT -Air conditioner -Cab, sound suppressed and pressurized, -integrated rollover protective -structure (ROPS/FOPS), radio ready for -entertainment includes antenna, -speakers and converter (12-volt 5-amp), -and power port -Cat Production Measurement (CPM) ready -Controls, lift and tilt function -Graphical information display, displays -real time operating information, -performs calibrations and customizes -operator settings -Heater, defroster -Horn, electric -Instrumentation, gauges: -- Coolant temperature -- Fuel level -- Hydraulic oil temperature -- Powertrain oil temperature -Light, dome (cab) -Lunchbox and beverage holders -Mirrors, rearview (externally mounted) -Seat, Cat Comfort (cloth), air -suspension, six-way adjustable -Seat belt, 2-point, 76mm (3"), minder -STIC control system -Transmission gear indicator -Wet-arm wipers/washers (front and rear), -intermittent wipers (front and rear)

OTHER STANDARD EQUIPMENT -Automatic bucket lift kickout/positioner -Couplings, Cat O-ring face seals -Doors, service access (locking) -Ecology drains for engine, radiator, -hydraulic tank -Fuel tank, 535 L (141 gal) -Hitch, drawbar with pin -Hoses, Cat XT(TM) -Hydraulic, steering and brake -filtration/screening system -Hydraulically driven demand fan -Oil sampling valves -Rear access to cab and service platform -Steering, load sensing -Vandalism protection cap locks



MACHINE SPECIFICATIONS

986K WHEEL LOADER	438-4200
LANE 3 ORDER	0P-9003
LIFT, STANDARD (2V)	563-4458
AUTOLUBE, STD LIFT	483-9865
COUNTERWEIGHT, AGGREGATE	488-7760
ENGINE, STANDARD	488-4610
RIDE CONTROL	496-5275
STEERING, STANDARD	483-9750
STARTING, COLD	488-4020
LIGHTS, HALOGEN	434-5124
CAB, BASIC PLUS	558-2533
CAMERA, REAR VISION	488-7602
DISPLAY, PRIMARY	495-4471
PRODUCT LINK, CELLULAR PLE641	577-3442
FUEL TANK, NON-FAST FILL	489-0198
COOLING, AOC	483-9925
TIRES, 35/65R33 MX *** L4	499-3064
FENDERS, STANDARD	527-6980
STAIRWAYS W/TOE KICKS, LH & RH	490-0620
NO SOUND SUPPRESSION	488-5520
HYDRAULIC OIL, STANDARD	530-3056
FILMS, ROPS/FOPS	540-6894
HEATER, ENGINE COOLANT 120V	295-1039
LIGHT, WARNING BEACON	490-6091
MIRRORS, HANDRAIL MOUNTED	143-3604
RADIO, AM/FM/CD/BT/SAT	486-8073
CPM PAYLOAD WEIGHING	490-2480
COOLING, HIGH AMBIENT	527-7343
GUARD, BOTTOM	491-5355
OIL CHANGE SYSTEM, HIGH SPEED	490-2495
FILM, AM-NORTH	504-1365
FILMS, ANSI	500-8750
PACK, DOMESTIC TRUCK	0P-0294
BUCKET-GP, 145" 11.0 YD3	477-1900
CUTTING EDGE, BOLT-ON	104-4369
GUARD, CORNER	174-7950



WARRANTY & COVERAGE

Standard Warranty: 12 Months/Unlimited Hours Full Machine Standard Warranty

Extended Coverage: 986-60 MO/10000 HR PREMIER

SELL PRICE	\$636,900.00
NET BALANCE DUE	\$636,900.00
INDIANA SALES TAX (7%)	\$44,583.00
AFTER TAX BALANCE	\$681,483.00

ADDITIONAL CONSIDERATIONS

- Delivery is 15-18 Weeks.

F.O.B/TERMS:

Hammond Tractor



Payment Details



Metropolitan Stevedore - METSTECO

PAYMENT ID: 1854

Payment Type Wire - Domestic
Status Bank Confirmed
Entry Method Freeform
Value Date 11/30/2021
Tran Date 11/30/2021
Credit Amount 1,276,252.26 USD
Debit Amount 1,276,252.26 USD
Exchange Rate 1
Customer Ref S9073501 9080401
Tnum 2017649
Charges BEN
1st Confirmation
2nd Confirmation IMAD:
[REDACTED]

DEBIT ACCOUNT

Number [REDACTED]
Name GREAT LAKES
STEVEDORING93411
Type Checking
Bank City National Bank

ORIGINATOR INFORMATION

Name GREAT LAKES
STEVEDORING93411
ID [REDACTED]
Type DDA
Country US

BENEFICIARY

Name Altorfer Industries
Address 1 301 S. Mitchell Ct.
City Addison
State IL
Postal Code 60101
Country US
Account [REDACTED]

BENEFICIARY BANK

Account Type ABA
Bank Code [REDACTED]
Bank US BANK, NA
City MILWAUKEE
Country US

AUDIT INFORMATION

	Timestamp	User ID	Company
APPROVED	11/30/2021 10:26:18 AM	DORRRO	METSTECO
ENTERED	11/30/2021 09:54:37 AM	KENYHATAH	METSTECO

SETTLEMENT INFORMATION

	Timestamp
Extracted	11/30/2021 10:26:22 AM
Bank Confirmed	11/30/2021 11:12:56 AM

REPORT TOTALS

Wires		Total Debit Amount	Payments	Total Credit Amount	Payments
Wires	(USD to USD)	1,276,252.26 USD	1		



Metropolitan Stevedore Company, Inc.
2020 DieselWise Indiana – DERA with Volkswagen DERA Option
Submitted November 25, 2020

Scoring Criteria Summary

- I. Cost effectiveness of project (\$ per ton of NOx reduced)**
- \$169,476 Lifetime Cost Effectiveness per NOx ton reduced.
- II. Transformational potential**
- This project will greatly reduce diesel emissions from the Port's stevedoring and goods movement handling services at the Port of Burns Harbor. Equipment included in this proposal will be powered by U.S. EPA certified Tier-4 Final engines.
- III. Project's total NOx emission reduction potential (based on type of project and/or the use of vehicle):**
- Project will provide a 91.2% NOx reduction, or reduce over 15.1 tons of NOx.
- IV. NAAQS sensitive areas as a percentage of current standards.**
-This project is located in Porter County, Indiana which is an EPA nonattainment area for the 2008 Ozone Standard and an air quality maintenance area for PM2.5 emissions. Porter County is also listed on the U.S. EPA's National-Scale Air Toxics Assessment list, meaning all or part of the population is exposed to more than 2.0 ug/m3 of diesel particulate matter emissions.
- V. Air quality benefits to areas with sensitive populations or that bear a disproportionate share of the air pollution burden.**
- This project has significant reductions in NOx, PM2.5, HC, and CO. The equipment included in this application operates in close proximity to residential housing and sensitive populations. This project will provide significant air quality benefits to sensitive populations that bear a disproportionate share of the air pollution burden.
- VI. Leveraging of Resources (financial or resource match)**
-This project seeks to leverage over \$1,927,354 in private funds as project match.
- VII. Entities registered with the Indiana Secretary of State that operate vehicles and equipment in conjunction with Indiana facilities (include Indiana Economic Impact documentation).**
-All equipment is domiciled and used in Indiana. State documents are attached.



Project Title: Metro Port’s Clean Port Initiative

Solicitation: 2020 DIESELWISE INDIANA – DERA with Volkswagen DERA Option

Category: Nonroad Vehicle and Equipment Replacement

Grantee Information: Great Lakes Stevedoring, LLC.
 D.B.A. Metropolitan Stevedore Company, Inc.
 Steve Farmer – Superintendent
 115 Steel Drive
 Portage, IN 46368
 Phone: 219-734-5018

Table 1: General Fleet Information	
Number of Pieces of Equipment	3
Annual Hours Usage (Per Equipment)	1,800 hours
Estimated Monthly Idle Hours	11.6 Hours Per Machine
Estimated Monthly Fuel Consumption	5,986.6 Diesel Gallons Per Month
Estimated Monthly Use (Hours)	450 Hours
Equipment To Be Replaced	(1) 2013 Sennebogen 860 Material Handler (1) 2005 Caterpillar 980H Wheel Loader (1) 2006 Caterpillar 980H Wheel Loader
Proposed new Equipment	(1) Sennebogen 860M ‘E’ Hybrid Tier 4 Final (2) Caterpillar 986K Wheel Loaders Tier 4 Final
Estimated Years to Remain in Active Fleet	5-10 years

Total Project Cost

Funding Requested: **\$642,451.50 (25%)**

Applicant Match: **\$1,927,354.50 (75%)**

Total Project Cost: **\$2,569,806.00**



Project Period

Table 2: Project Period and Task Description		
Task	Task Description and Deliverable	Date
Task A	Grant Agreement Execution	01/15/21
Task B (1)	The Grantee shall provide written quarterly progress reports.	On Going
Task B (2)	Pursue EPA and CARB certified vendors for ordering of diesel replacement vehicles and place order for replacement vehicles.	01/21/21
Task B (3)	Assist with outreach for on-site industry and local community (speak at IN Volkswagen/IDEM meetings). Assist with identifying additional stakeholders for this or future environmental projects in the surrounding area. Metro Ports will work with IDEM and Indiana Clean Diesel Coalition to promote clean diesel activities across Indiana.	Ongoing
Task B (4)	Accept delivery of new clean diesel off-road equipment replacements and destroy the diesel engines of current landfill compactors while documenting. Provide payment for new equipment.	4/01/21
Task C (1)	Provide documentation of scrapage equipment, proof of purchase, and complete final report. Submit final report.	7/01/21
Task C (2)	Assist IDEM with the preparation of documentation for IDEM to submit to VW Mitigation Beneficiary, including a final report summarizing the results of the project.	On going
Task D	Project Completion.	09/01/21

Project Description

Great Lakes Stevedoring, LLC., doing business as Metropolitan Stevedoring Company (Metro Ports), is an experienced terminal operator and stevedoring company housed at the Port of Indiana-Burns Harbor location. Metro Ports was established in 1923 in Southern California with business roots dating back to the 1850s Gold Rush era through its original San Francisco parent corporation, California Stevedore and Ballast Company.

Metro Ports is strategically located at the Burns Harbor Terminal due to its proximity to several metropolitan areas and multiple transportation connections. Located just 35 land miles and 18 nautical miles from Chicago, the Burns Harbor Terminal provides a competitive advantage in transporting bulk products to the region's massive market. With access to the two largest inland waterways, five interstate highways, all seven



major rail carrier lines, and ocean going and Great Lake marine vessels, customers have multiple transportation options to meet their logistical needs. Due to the terminal's location combined with its access to unparalleled multimodal connections, Metro Ports has seen year over year growth in shipments going through the Port of Burns Harbor. Due to recently established contracts with bulk goods providers, Metro Ports forecasts to see a continual increase in bulk goods moving through the port for the foreseeable future.

Metro Ports specializes in handling virtually all bulk commodities including furnace coke, coal, fertilizer, limestone, magnesite and grains. At the Burns Harbor Terminal, Metro Ports has 120,000 square feet of indoor storage capacity distributed between two buildings as well as nine acres for outdoor storage. To efficiently move and transport customer bulk materials, Metro Ports operates a variety of equipment at the port including front-end loaders, material handling machines and conveyor belt systems. Metro Ports plays a key role in storing and transporting bulk commodities to end customers located throughout the Midwest.

As a forward-thinking company, Metro Ports Burns Harbor Terminal enrolled in the Green Marine Environmental Certification Program in March, 2020. Green Marine is the leading environmental certification program for North America's maritime transportation industry. By enrolling in the Green Marine Program, Metro Ports Burns Harbor terminal has made a commitment to benchmark its current environmental performance and strive to continually improve and surpass regulatory compliance.

To benchmark their current environmental performance and identify opportunities to make improvements, Metro Ports has partnered with the South Shore Clean Cities Coalition (SSCC). SSCC has worked with Metro Ports to complete a Green Fleet Audit and identify ways the stevedoring company can reduce diesel fuel consumption and equipment related emissions. SSCC helped introduce Metro Ports to a variety of alternative fuel suppliers to discuss the opportunity of deploying alternative fueled equipment at the port. However, after further consideration, it was determined that alternative fueled engines are not currently available to support Metro Ports operations. Metro Ports and SSCC are analyzing the current availability of electric power and infrastructure upgrades needed to support electrified material handling equipment.

Port Operations

The pieces of equipment included in this application are operated 100% of the time at the Port of Burns Harbor loading docks and are vital to supporting bulk goods movement at the Port of Burns Harbor.

As part of this proposal, Metro Ports proposes to replace one 2013 Sennebogen 860 material handler with one, 2021 Sennebogen 860M E Series Hybrid material handler



certified to Tier-4 Final emission standards. This machine is utilized to quickly transfer bulk products when loading and unloading vessels at the port. This machine uses grapples, tines and bucket attachments to grab, lift and transfer products like asphalt, salt, grains and other agricultural materials. This highly utilized machine is used daily in Metro Ports stevedoring operations.

The Sennebogen 860M E Series Hybrid material handler is powered by a Cummins X-12 Tier-4 Final clean-diesel engine and is equipped with Sennebogen's green hybrid system to further reduce diesel emission at the port. Sennebogen's green hybrid system is a pressurized hydraulic cylinder used to capture energy normally lost when raising and lowering the boom. This captured energy is stored in the hydraulic cylinder and then used to assist in raising the boom and its load on the next lift. This hybrid system optimizes interactions between the machine's components, which increases efficiency and provides a 30% reduction in fuel consumption. The Sennebogen 860M E Series Hybrid material handler was identified as the most cost-effective emission reduction solution when replacing Metro Ports current material handling machine.

Metro Ports owns and operates two heavy-duty wheel loaders, which are used to push, move and manage bulk products at the port's loading docks. Metro Ports 2005 and 2006 Caterpillar 980H wheel loaders are vital to managing the large amount of bulk materials that get transported through the terminal via barge, ship and truck. These rubber tire wheel loaders are fitted with high capacity buckets designed for the quick loading and unloading of bulk aggregate materials. Metro Ports loaders are essential pieces of equipment due to their immense maneuverability and high productivity rates. As part of this proposal, Metro Ports is requesting to replace their two-aging rubber-tired wheel loaders with two 2021 Caterpillar 986K rubber tire wheel loaders certified to Tier-4 Final emission standards.

The proposed Caterpillar 986K wheel loader is powered by Caterpillar's industry leading C15 ACERT diesel engine and is fitted with Caterpillar's load sensing hydraulic system to increase efficiency and reduce fuel consumption. Caterpillar's load sensing hydraulic system maximizes performance by using electro hydraulic controls to direct hydraulic fluid through the lift and steering system only as needed. This system allows the operator to provide consistent performance and precise machine control when handling the heaviest of materials.

Metro Ports has implemented an idle reduction policy for all their drivers and machine operators. Engine idling is prohibited and machine anti-idling training is provided for every new operator. Metro Ports is committed to reducing diesel emissions and recognizes the air quality benefits of reducing engine idling by only operating the diesel engines when needed.



Air Quality for Porter County

The nonroad vehicles included in this application operate 100% of the time at the Port of Burns Harbor in Porter County, which according to U.S. Census Bureau data has a population of 170,389. Porter County is listed on the U.S. Environmental Protection Agency's National-Scale Air Toxics Assessment list, meaning all or part of the population is exposed to more than 2.0 ug/m³ of diesel particulate matter emissions. Additionally, Porter County is a designated Nonattainment area for exceeding the 2008 8-hour Ozone Standard and an air quality maintenance area for PM_{2.5} emissions.

According to the Centers for Diesel Control and Prevention Indiana State Department of Health's 2018 "Indiana Asthma Fact Sheet," 10 percent of Indiana adults and 8 percent of Indiana children have asthma. Thirty-five percent of Indiana adults with asthma reported missing at least one day of work per year due to asthma and 50 percent of Indiana children reported missing at least one day of school due to asthma. The report indicates 73 Hoosiers died as a result of their asthma between 2010 and 2014. Reducing emissions caused by the burning of fossil fuels, such as diesel, helps improve air quality, human health, educational success, fewer missed days of work (increasing economic development and job security) and lower mortality rates.

The designation on the EPA's National-Scale Air Toxics Assessment list coupled with the county's designation as an Ozone Nonattainment area and PM_{2.5} air quality maintenance area makes this an ideal location for this diesel emission reduction project.

In the figure below, the project emissions were calculated utilizing the United States Environmental Protection Agency's (EPA) Diesel Emission quantifier (DEQ). Through the implementation of this clean-diesel replacement project, approximately 2.8 tons of nitrogen oxides will be removed within the first year. As a result of this reduction, negative health effects from exposure to nitrogen oxides for people with asthma, children and older adults will be greatly reduced. In consideration to the other emissions quantified, carbon monoxide and particulate matter will be reduced by more than 95%. This clean diesel project will continue to reduce diesel emissions throughout the life of the new bulk goods handling equipment. The new material handling equipment will operate at the Port of Burns throughout the equipment's expected 20-25-year lifecycle.



**Metro Port’s Clean Port Initiative – Clean Diesel Equipment Replacement
Estimated Annual Emission Reductions**

Data was used utilizing the most current U.S. EPA Diesel Emission Quantifier

<u>Annual Results</u> <u>(short tons)</u>	NO_x	PM_{2.5}	HC	CO	CO₂	Fuel
Baseline for Upgraded Vehicles	3.077	0.312	0.208	1.627	808.2	71,840
Amount Reduced After Upgrades	2.812	0.303	0.082	1.545	202.1	17,960
Percent Reduced After Upgrades	91.4%	97.1%	39.5%	95.0%	25.0%	25.0%

<u>Lifetime Results</u> <u>(short tons)</u>	NO_x	PM_{2.5}	HC	CO	CO₂	Fuel
Baseline for Upgraded Vehicles	16.622	1.813	1.328	9.699	6,359.4	565,280
Amount Reduced After Upgrades	15.163	1.763	0.632	9.247	1,589.9	141,320
Percent Reduced After Upgrades	91.2%	97.2%	47.6%	95.3%	25.0%	25.0%

Lifetime Cost Effectiveness (\$/short ton reduced)

Total Cost Effectiveness (includes all project costs)	<u>\$169,476</u>	<u>\$1,457,570</u>	<u>\$4,068,118</u>	<u>\$277,901</u>	<u>\$1,616</u>	
---	-------------------------	---------------------------	---------------------------	-------------------------	-----------------------	--

This project will reduce over 15 tons of NO_x throughout the lifetime of this project, while providing a significant decrease in diesel emissions and other harmful pollutants.

Working through SSCC, Metro Ports will be included in emission reduction conversations across the State of Indiana as a member of the Indiana Clean Diesel Coalition. The Indiana Clean Diesel Coalition is an ambitious partnership between leaders from



federal, state, and local government, the private sector, and environmental groups committed to reducing diesel emissions across Indiana which is led by IDEM and South Shore Clean Cities, Inc. The Indiana Clean Diesel Coalition is part of the U.S. EPA National Clean Diesel Campaign (www.epa.gov/cleandiesel).

Project Success

The success of this project will be based upon the continued reduction in diesel emissions, fuel savings and uptime of the Tier – 4 Final equipment. The stevedoring and goods movement industry at the Port of Burns Harbor is dependent on heavy-duty diesel engines. By replacing its aging equipment with the cleanest alternatives available, Metro Ports will continue to establish it self as a leader in port terminal operations in Indiana. This project confirms their commitment to clean air and operating the cleanest equipment in their stevedoring operations. The economical and fuel availability in which clean diesel represents allows this company to continue operations, while reducing operational emissions.

Grantees and Partner Roles

SSCC is an Indiana 501(c)(3) nonprofit organization whose aim is to educate and assist both the public and private fleet owners and individuals. The purpose of SSCC is to help meet the requirements of the national Energy Policy Act of 1992, which is aimed at promoting national energy security; and to help meet the requirements of the federal Clean Air Act as amended in 1990, which strives to promote clean air. SSCC is a SmartWay Affiliate Partner and will commit to promoting the use of alternative fuels as well as idle and fuel use reduction and air quality improvement efforts.

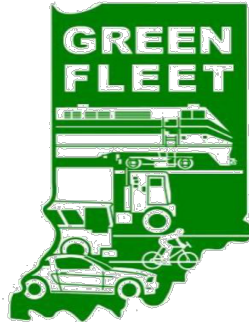
In addition to the purchase and deployment activities, Metro Ports is also a member of the Indiana Green Fleet program managed by SSCC. The Indiana Green Fleet program's purpose is to significantly improve the environmental performance of fleets across Indiana. SSCC conducts fleet audits to compare alternative fuels and idle reduction technologies while creating policies that support petroleum and vehicle emission reductions.

SSCC will track idling and fuel consumption on the existing equipment to provide a point of comparison to evaluate the success of the project. The same data will be tracked on the new vehicle once it is deployed. Fuel cost savings, fuel usage, idling time and estimated emissions reductions will be tracked throughout the project. The data collected will allow for evaluation of the public benefits of the project and help assess the business case for similar projects for other Green Fleet Program members.



SSCC will also work with IDEM/VW Advisory Committee and Metro Ports to implement the following aspects of this project through:

- Promoting diesel emission reduction projects and use policies and education and awareness programs with its employees.
- Celebrating and announcing the success of these projects with a press conference with IDEM.
- Metro Ports is a member of SSCC’s Green Fleet Program which promotes partnerships and training with:
 - IDEM DieselWise
 - IDEM Partners for Clean Air
 - IDEM Environmental Stewardship Program
 - IDEM Partners for Pollution Prevention
 - U.S. EPA Midwest Clean Diesel Initiative and SmartWay Affilia



Key Personnel Contact Information

Contact	Organization/Title	Phone	Email
Steve Farmer	Metro Ports – Burns Harbor, Superintendent	219-734-5018	Steve.farmer@metroports.com
Kyle Lisek	South Shore Clean Cities Green Fleet Manager	219-644-3690	klisek@southshorecleancities.org

Evaluation Criteria

This project aims to address diesel emissions that are prevalent at the Port of Indiana-Burns Harbor. This project encompasses vehicles that are necessary in order to manage bulk goods movement at the port.



The Port of Indiana-Burns Harbor is in direct proximity to sensitive populations that bear a disproportionate share of the air quality burden. The goal of reducing diesel emissions, specifically nitrogen oxides, from the bulk goods movement industry is addressed through this project.

This project provides a significant reduction in emissions and toxic pollutants identified within the 2020 DieselWise Indiana – DERA with Volkswagen DERA Option RFP. This is because the new replacement vehicles will still be utilizing diesel as a primary fuel. Other fuel options were taken into consideration, however there currently are no alternative fuel options available for this type of equipment. Tier – 4 Final clean diesel is the only option available for the high horsepower engines needed to power this large equipment. This project will be implemented seamlessly into current fleet operations and will continue to operate through the entirety of the 25-year life of the equipment.

Itemized Budget

Description	Project Cost	Indiana VW Funds (25% Cost Share)	Applicant Share (75% Cost Share)
(1) 2021 Sennebogen 860 E Series Hybrid – Tier-4 Final	\$1,206,840.00	\$301,710.00	\$905,130.00
(2) 2021 Caterpillar 986K Wheel Loaders – Tier-4 Final	\$1,362,966.00	\$340,741.50	\$1,022,224.50
Totals	<u>\$2,569,806.00</u>	<u>\$642,451.50</u>	<u>\$1,927,354.50</u>

Appendices

- A. Metro Ports Cost Share Commitment Letters
- B. W-9
- C. State Form 51778
- D. State Form 47551
- E. Equipment Quotes
- G. DieselWise Indiana Fleet Data Spreadsheet (Attached in email)



November 24, 2020
Mr. Shawn M. Seals
DieselWise Indiana Administrator
Indiana Department of Environmental Management
100 North Senate Avenue
Mail Code 61-50 IGCN 1003
Indianapolis, IN 46204-2251

RE: 2020 DIESELWISE INDIANA – DERA with Volkswagen DERA Option

Dear Mr. Seals:

On behalf of Metro Ports, I am pleased to offer this letter of support for the Indiana Office of Environmental Management's (IDEM) 2020 DIESELWISE INDIANA – DERA with Volkswagen DERA Option Program. This cost-effective clean air project will significantly reduce diesel emissions from nonroad equipment operating in Indiana. South Shore Clean Cities (501c3) has agreed to act as one of our community based partners on this application.

Metro Ports acknowledges by submission of this funding request, assures that it possesses, or will possess the local (non-federal) funding needed to pay project related expenses. Metro Ports is prepared to immediately implement this project and will complete this nonroad equipment replacement project within the required timeline.

We appreciate the opportunity to support this very beneficial project and contribute to Indiana's air quality improvements. If you have any questions about this application, please contact Rob Dickey at 310-345-5088.

Sincerely,

DocuSigned by:

Rob Dickey

1025EDB793E543B...

Robert Dickey,
President Metro Ports

METRO PORTS

3806 WORSHAM AVENUE • LONG BEACH, CALIFORNIA 90808
MAILING: POST OFFICE BOX 93121 • LONG BEACH, CALIFORNIA 90809
PHONE 310.816.6500 • FAX 310.816.6519 • WWW.METROPORTS.COM



120735-01

August 19, 2020

GREAT LAKES STEVEDORING
115 STEEL DR
PORTAGE, IN 46368

Attention: STEVE FARMER



Dear Steve Farmer,

We would like to thank you for your interest in our company and our products and are pleased to quote the following for your consideration.

ONE (1) NEW CATERPILLAR MODEL: 986K LARGE WHEEL LOADER WITH ALL STANDARD EQUIPMENT IN ADDITION TO THE ADDITIONAL SPECIFICATIONS LISTED BELOW:

STOCK NUMBER: TBO

SERIAL NUMBER: TBO

YEAR: 2021

SMU: 0

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me. **In closing, we do greatly appreciate this opportunity to earn your business. We are confident that our products, backed by our unparalleled product support after the sale, will exceed your expectations.**

Sincerely,

Scot Wilson

Scot Wilson
Machine Sales Representative

ONE (1) NEW CATERPILLAR MODEL: 986K LARGE WHEEL LOADER WITH ALL STANDARD EQUIPMENT IN ADDITION TO THE ADDITIONAL SPECIFICATIONS LISTED BELOW:

STANDARD EQUIPMENT

POWERTRAIN -Brakes, oil-cooled, multi-disc, -service/secondary -Case drain screens -Crankcase guard -Electro hydraulic parking brake -Engine, C15 ACERT MEUI diesel, -turbocharged/aftercooled -Ground level engine shutoff -Manual switch and automatic fuel priming -Turbine precleaner, engine air intake -Starting aid, ether, automatic -Torque converter, neutralizer -Transmission, planetary powershift, -4F/3R electronic control

ELECTRICAL -Alarm, back-up -Alternator, 145-amp -Batteries, dry -Converter, 10/15-amp, 24V to 12V -Lights (work, access & service platform, -directional) -Starting and charging system, 24V -Starter emergency start receptacle

OPERATOR ENVIRONMENT -Air conditioner -Cab, sound suppressed and pressurized, -integrated rollover protective -structure (ROPS/FOPS), radio ready for -entertainment includes antenna, -speakers and converter (12-volt 5-amp), -and power port -Cat Production Measurement (CPM) ready -Controls, lift and tilt function -Graphical information display, displays -real time operating information, -performs calibrations and customizes -operator settings -Heater, defroster -Horn, electric -Instrumentation, gauges: -- Coolant temperature -- Fuel level -- Hydraulic oil temperature -- Powertrain oil temperature -Light, dome (cab) -Lunchbox and beverage holders -Mirrors, rearview (externally mounted) -Seat, Cat Comfort (cloth), air -suspension, six-way adjustable -Seat belt, 2-point, 76mm (3"), minder -STIC control system -Transmission gear indicator -Wet-arm wipers/washers (front and rear), -intermittent wipers (front and rear)

OTHER STANDARD EQUIPMENT -Automatic bucket lift kickout/positioner -Couplings, Cat O-ring face seals -Doors, service access (locking) -Ecology drains for engine, radiator, -hydraulic tank -Fuel tank, 535 L (141 gal) -Hitch, drawbar with pin -Hoses, Cat XT(TM) -Hydraulic, steering and brake -filtration/screening system -Hydraulically driven demand fan -Oil sampling valves -Rear access to cab and service platform -Steering, load sensing -Vandalism protection cap locks



MACHINE SPECIFICATIONS

986K WHEEL LOADER	438-4200
LANE 3 ORDER	0P-9003
LIFT, STANDARD (2V)	563-4458
AUTOLUBE, STD LIFT	483-9865
COUNTERWEIGHT, AGGREGATE	488-7760
ENGINE, STANDARD	488-4610
RIDE CONTROL	496-5275
STEERING, STANDARD	483-9750
STARTING, COLD	488-4020
LIGHTS, HALOGEN	434-5124
CAB, BASIC PLUS	558-2533
CAMERA, REAR VISION	488-7602
DISPLAY, PRIMARY	495-4471
PRODUCT LINK, CELLULAR PLE641	577-3442
FUEL TANK, NON-FAST FILL	489-0198
COOLING, AOC	483-9925
TIRES, 35/65R33 MX *** L4	499-3064
FENDERS, STANDARD	527-6980
STAIRWAYS W/TOE KICKS, LH & RH	490-0620
NO SOUND SUPPRESSION	488-5520
HYDRAULIC OIL, STANDARD	530-3056
FILMS, ROPS/FOPS	540-6894
HEATER, ENGINE COOLANT 120V	295-1039
LIGHT, WARNING BEACON	490-6091
MIRRORS, HANDRAIL MOUNTED	143-3604
RADIO, AM/FM/CD/BT/SAT	486-8073
CPM PAYLOAD WEIGHING	490-2480
COOLING, HIGH AMBIENT	527-7343
GUARD, BOTTOM	491-5355
OIL CHANGE SYSTEM, HIGH SPEED	490-2495
FILM, AM-NORTH	504-1365
FILMS, ANSI	500-8750
PACK, DOMESTIC TRUCK	0P-0294
BUCKET-GP, 145" 11.0 YD3	477-1900
CUTTING EDGE, BOLT-ON	104-4369
GUARD, CORNER	174-7950



WARRANTY & COVERAGE

Standard Warranty: 12 Months/Unlimited Hours Full Machine Standard Warranty

Extended Coverage: 986-60 MO/10000 HR PREMIER

SELL PRICE	\$636,900.00
NET BALANCE DUE	\$636,900.00
INDIANA SALES TAX (7%)	\$44,583.00
AFTER TAX BALANCE	\$681,483.00

ADDITIONAL CONSIDERATIONS

- Delivery is 15-18 Weeks.

F.O.B/TERMS:

Hammond Tractor





www.howelltractor.com

Gary, IN
480 Blaine St.
Gary, IN 46406
(800) 852-8816
F (219) 977-6395

Peru, IL
2770 May Road
Peru, IL 61354
(800) 342-6072
F (815) 224-2538

Mr. Kenneth Stone
Metro Ports
115 Steel Drive
Portage, IN 46368

August 24, 2020

Howell Tractor and Equipment, LLC is pleased to submit our proposal for the following:

ONE (1) NEW SENNEBOGEN 860M 'E' SERIES MATERIAL HANDLER EQUIPPED AS FOLLOWS:

Standard Equipment:

Engine

- ▶ Cummins X12 diesel engine (6 cylinder) with direct injection, water cooled (meets TIER 4f emission)
- ▶ Engine output 350 HP (261 kW) @ 1,800 rpm
- ▶ Turbo intercooler direct driven
- ▶ Water cooler hydraulically driven, reversible
- ▶ Automatic idle-stop control and eco-mode for diesel engine

Hydraulic System

- ▶ Computer free, state-of-the-art load-sensing with flow-on-demand control
- ▶ Hydraulic cooler hydraulically driven reversible
- ▶ Hydro-Clean filtration system with water absorption and contamination indicator

Upper Carriage & Swing System

- ▶ Torsion free, precisely machined upper carriage frame
- ▶ High torque axial piston swing motor
- ▶ Large dimensioned, external teeth swing bearing with removable protection cover
- ▶ Automatic central lubrication system for upper carriage
- ▶ Manual pinion lubrication system for swing bearing
- ▶ Handrail on top of upper carriage
- ▶ Fire extinguisher set (1x cab, 1x storage compartment) - brackets installed, extinguisher shipped separate to dealer

- ▶ Light Package consisting of: 2x halogen in cab roof, 2x in frame

Operator's Cab "maXCab"

- ▶ Hydraulic elevating cab system "E270" (elevation: 8'8")
- ▶ Catwalk with handrail beside cab
- ▶ "maXCab" with sliding door and door window as sliding window, sunshade, floor mat
- ▶ Skylight of bullet proof glass
- ▶ Windshield of bullet proof glass (fixed / no tilt out)
- ▶ Front & top cab protection guard
- ▶ Automatic climate control with AC, heater and defroster
- ▶ AM/FM radio with MP3/Bluetooth
- ▶ SENCON visual and acoustic diagnostic system for monitoring all essential machine functions
- ▶ Air suspended and adjustable operator's seat incl. armrests, seat heater, headrest, seat belt
- ▶ Camera system with display in cab (1x to rear, 1x to right side)
- ▶ LED light package on cab, rear
- ▶ Operator's & Maintenance manual incl. hydraulic & electric schematics (1x print / 1x digital)
- ▶ Spare Parts catalogue (1x print / 1x digital)



HITACHI



Reliable solutions





www.howelltractor.com

Gary, IN
 480 Blaine St.
 Gary, IN 46406
 (800) 852-8816
 F (219) 977-6395

Peru, IL
 2770 May Road
 Peru, IL 61354
 (800) 342-6072
 F (815) 224-2538

Metro Ports
 New Sennebogen 860M 'E' Material Handler Proposal Continued

August 24, 2020

Standard Equipment Continued

Working Equipment

- ▶ K18 - reach 59'1" / purpose built material handling working equipment
- ▶ Straight boom, with green hybrid system, end stop monitoring system and limit switches
- ▶ Straight stick, with end stop monitoring system and limit switches
- ▶ Boom & Stick cylinders equipped with safety check valves and end position dumping
- ▶ Light Package consisting of: 1x at boom, 2x at stick
- ▶ Attachment open/close and rotate hydraulic circuits and lines installed up to the end of the stick (ball valves)

Under Carriage

- ▶ Rubber tired under carriage MP71E with 4-point outriggers
- ▶ Individual control of 4-point outriggers
- ▶ Automatic unlock of oscillating axle if upper carriage in longitudinal direction to under carriage
- ▶ Solid rubber tires 16.00-25 (8 units)
- ▶ Steering via joystick, front wheel steering
- ▶ All-wheel drive via two variable hydraulic motors direct mounted on each axle
- ▶ Protection guard for hydraulic drive motors
- ▶ 2-circuit servo brake system with additional safety brake
- ▶ Centralized lubrication points (front & rear) for lubrication of under carriage components
- ▶ Audible travel alarm while driving machine (forward & backward)
- ▶ Toolbox w/ basic tools, stick pin, grease gun, wheel chock, green & gray touch up paint located in under carriage toolbox

CASH SELLING PRICE, FOB PORTAGE, INDIANA **\$ 1,206,840.00**

OPTIONS

- ▶ 33 kW Baldor generator, hydraulic driven with Hubbell controller ADD \$ 45,740.00
- ▶ Magnet suspension link inclusive shackle ADD \$ 3,660.00

Less Trade-In One (1) Used Sennebogen 860M, S/N 860.0.1016 \$ TBD

SENNEBOGEN EXTENDED COVERAGE PROGRAM FOR 2020

DESCRIPTION MONTHS/HOURS

PT 24/4000	ADD	\$18,054.34
PT 36/6000	ADD	\$24,426.46
PT 48/8000	ADD	\$47,790.90
PT 60/10000	ADD	\$77,527.46
PT+HY 24/4000	ADD	\$24,426.46
PT+HY 36/6000	ADD	\$36,108.68
PT+HY 48/8000	ADD	\$59,473.12
PT+HY 60/10000	ADD	\$113,636.14
Full 24/4000	ADD	\$31,860.60
Full 36/6000	ADD	\$46,728.88

NOTE: SELECTING OPTIONAL EQUIPMENT WILL CHANGE THE EXTENDED COVERAGE PRICING





www.howelltractor.com

Gary, IN
480 Blaine St.
Gary, IN 46406
(800) 852-8816
F (219) 977-6395

Peru, IL
2770 May Road
Peru, IL 61354
(800) 342-6072
F (815) 224-2538

Metro Ports
New Sennebogen 860M 'E' Material Handler Proposal Continued

August 24, 2020

Purchase Notes:

1. Prices shown are the prices in effect at the present time and are guaranteed for thirty (30) days and are subject to review and revision after that time.
2. All offerings are subject to prior sale.
3. All applicable, federal, state and local taxes are for your account
4. Terms are 10% nonrefundable deposit with the order, balance due prior to shipment, or 15-days after notification of readiness to ship, whichever comes first. In no event will a deposit/invoice or machine(s) be held pending payment for longer than thirty days from the date of the invoice without a mutually agreed upon revised written agreement.
5. Warranty labor is covered at straight time rates only. You will incur a charge to your account for any warranty labor performed at your request during overtime or double time hours. Please discuss this rate when scheduling with the service department.
6. Please note that warranty does not cover items such as, but not limited to freight, travel time, travel expenses, freight, and expendable items. Please refer to the manufacturer's warranty for complete details.
7. If required, a qualified service technician will be provided to assist your crew and your crane operator in the initial assembly and disassembly of the quoted equipment. Rates for the technician are based on eight (8) hour per day straight time, Monday through Friday, portal to portal. All assist equipment, including erection crane (if needed), will be for your account.
 - a. Regular Time: \$ 188.50 per hour
 - b. Overtime: \$ 235.00 per hour
 - c. Mileage: \$ 3.50 per mile
 - d. Per Diem: \$ 175.00 per day
8. Any errors or omissions on this quote are subject to correction.

Thank you for the opportunity to present this proposal to you and should we be favored with this order can assure you the best of service from any of our locations.

Best Regards,

Phil Linoski
Area Manager
708-906-7958



HITACHI



TADANO



Reliable solutions

