

**APPENDIX D-4**  
**Beneficiary Eligible Mitigation Action Certification**

## BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

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Beneficiary Manley Hot Springs Village

Lead Agency Authorized to Act on Behalf of the Beneficiary Tanana Chiefs Conference  
*(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)*

<b>Action Title:</b>	Replacement of Two Stationary Power Generators
<b>Beneficiary's Project ID:</b>	20-MAN-VW1
<b>Funding Request No.</b>	<i>(sequential)</i> 1
<b>Request Type: (select one or more)</b>	<input type="checkbox"/> Reimbursement <span style="float: right;"><input checked="" type="checkbox"/> Advance</span> <input type="checkbox"/> Other (specify): _____
<b>Payment to be made to: (select one or more)</b>	<input type="checkbox"/> Beneficiary <input checked="" type="checkbox"/> Other (specify): <u>Tanana Chiefs Conference</u>
<b>Funding Request &amp; Direction (Attachment A)</b>	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

### SUMMARY

<b>Eligible Mitigation Action</b> <input type="checkbox"/> Appendix D-2 item (specify): _____ <b>Action Type</b> <input checked="" type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): <b>Attached</b>
<b>Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):</b> Manley Hot Springs Village will be replacing 2 - Tier 1/0 diesel generators in their village powerhouse with 2- Tier 3 generators (SEE ADDENDUM)
<b>Estimate of Anticipated NOx Reductions (5.2.3):</b> The Engine change outs in the community of Manley Hot Springs Village will reduce NOx emissions by 6.646 tons annually
<b>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):</b> <small>Manley Village Council Tribal Administrator Liz Woods will be responsible for reviewing expenditures for Manley Hot Springs Village. Debbie Meade, Controller for TCC will be responsible for reviewing expenditures for the Lead Agency, Tanana Chiefs Conference.</small>
<b>Describe how the Beneficiary will make documentation publicly available (5.2.7.2).</b> The beneficiary, with assistance from the Lead Agency will publish publicly available reports on the TCC Webpage
<b>Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).</b> Manley Hot Springs Village Council will supply cost share in the amount of at least 20% of the total cost of the diesel engines and installation. The final breakdown of costs and cost share is outlined in the EPA DERA Grant application which is attached.
<b>Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).</b> The Manley Hot Springs Village (Beneficiary) will submit within 30 days a copy of the tribe's (SEE ADDENDUM

**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).**

Manley Hot Springs Village has a minimal impact on the Alaskan Air-shed but numerous reports have shown the negative effects of NOx (SEE ADDENDUM)

**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 Manley Hot Springs Village, 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:** Aug 25th 2020



Dave Messier, TCC Energy Manager

[NAME]

[TITLE]

Tanana Chiefs Conference

[LEAD AGENCY]

for

Manley Hot Springs Village

[BENEFICIARY]

**[SAMPLE ATTACHMENT B - USE OF THIS FORMAT IS NOT MANDATORY]**

**PROJECT MANAGEMENT PLAN**  
**PROJECT SCHEDULE AND MILESTONES**

Milestone	Date
Lead Agency Provides Notice of Availability of Mitigation Action Funds	6/1/20
Project Sponsor Submits Proposal to Lead Agency	8/28/20
Lead Agency Provides Written Approval of Project Sponsor's Proposal	9/15/20
Lead Agency Incorporates Project Sponsor's Proposal into Mitigation Plan	9/15/20
Trustee Acknowledges Receipt of Project Certification and Funding Direction	10/29/20
Trustee Allocates Share of Funds for Approved Project	11/13/20
Lead Agency Directs Funding (Advance Funded Projects)	12/31/20
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	12/31/20
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	3/31/21
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	3/31/21
Project Installation(s) – Start	6/1/21
Project Installation(s) – Complete	10/30/21
Project Sponsor provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects)	n/a -
Lead Agency completes review and certifies payment direction to Trustee (Reimbursement)	n/a
Trustee Acknowledges Receipt of Direction for Payment(s) (Advance Funded, Reimbursement)	n/a
Project Sponsor Certifies Project Completion	12/31/21
Lead Agency Reports Project Completion	12/31/21

**PROJECT BUDGET**

Period of Performance: <u>Oct 1st 2020 - Dec 31st 2021</u>				
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, if applicable (Entity #1)	Cost-Share, if applicable (Entity #2)
1. Equipment Expenditure	\$ 410,795	\$ 52,749	\$ 79,159	\$ 278,887
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$ 303,342	\$ 26,592	\$ 60,668	\$ 216,081
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$	\$	\$	\$
4. Administrative <sup>1</sup>	\$ 91,142	\$ 66,394	\$ 0	\$ 24,748
<b>Project Totals</b>	<b>\$ 805,279</b>	<b>\$ 145,735</b>	<b>\$ 139,827</b>	<b>\$ 519,717</b>
<b>Percentage</b>	<b>100 %</b>	<b>18.1 %</b>	17.36 %	64.54 %

<sup>1</sup> Subject to Appendix D-2 15% administrative cap.

**PROJECTED TRUST ALLOCATIONS:**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$	\$	\$	\$ 145,735	\$
2. Anticipated Annual Cost Share	\$	\$	\$	\$ 659,544	\$
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$	\$	\$	\$ 805,279	\$
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$	\$	\$	\$	\$
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$	\$	\$	\$	\$
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$	\$	\$	\$	\$
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$	\$	\$	\$	\$
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$	\$	\$	\$	\$

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## Addendum to Manley Hot Springs Village D-4 for VW trust Settlement

Summary Questions from D-4:

**Q: Detailed Description of Mitigation Action Item Including Community and Air quality Benefit's:**

A: Manley Hot Springs Village will be replacing 2 - Tier 1/0 diesel generators in their village powerhouse with 2- Tier 3 generators. This will substantially reduce emissions in a central area of their community. Final estimates for reduction have been described more in depth in the Manley proposal for DERA funds which is available. S/N's of engines to be replaced are: TO6059T462762 and RG6081T175287

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**Q: Estimate of Anticipated NOx Reductions:**

A: The Engine change outs in the community of Manley will reduce NOx emissions by 6.646 tons annually. Further reductions were found using the EPA DEQ analysis tool and have been included with the Manley Hot Springs Village DERA application.

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**Q: ID of Governmental Entity Responsible for Reviewing and Auditing Expenditures of eligible Mitigation Actions Funds to Ensure Compliance with Applicable Law (5.2.7.1)**

A: Manley Village Council Tribal Administrator Liz Woods will be responsible for reviewing expenditures for Manley Hot Springs Village. Debbie Meade, Controller for TCC will be responsible for reviewing expenditures for the Lead Agency, Tanana Chiefs Conference.

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**Q: Describe how the Beneficiary will make documentation publically available (5.2.7.2).**

A: The beneficiary, with assistance from the Lead Agency will publish publicly available reports detailing the work completed on the power plant on public facing website of the Lead Agency, Tanana Chiefs Conference. This website is [www.tananachiefs.org](http://www.tananachiefs.org). In addition the tribe will be responsible for hanging printed information on the project in the post office in Manley, Alaska.

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**Q: Describe Any Cost share requirement to be placed on each NOx source proposed to be mitigated:**

A: Manley Village Council will supply cost share in the amount of at least 20% of the total cost of the diesel engines and installation. The final breakdown of costs and cost share is outlined in the EPA DERA Grant application which is attached.

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**Q: Describe how the beneficiary complied with subparagraph 4.2.8 related to notice to US government Agencies 5.2.9**

**A:** The Manley Hot Springs Village (Beneficiary) will submit within 30 days a copy of the tribe's mitigation plan with Attachments to the United States Department of the Interior, and any other Federal Agency that has custody, control, or management of land within or contiguous to the territorial boundaries of the Manley Village (Beneficiary) and has by then notified the Manley Village (Beneficiary) its interest hereunder, explaining that the Manley Village (Beneficiary) may request Eligible Mitigation Action funds for use on lands within that Federal Agency's custody, control, or management (including, but not limited to, Clean Air Act Class I and II areas), and setting forth the procedures by which the Manley Village (Beneficiary) will review, consider, and make a written determination upon each such request. For the U.S. Department of the Interior and the U.S. Department of Agriculture, the Manley Village (Beneficiary) will provide notice as required to the following. It should be noted that Manley Village (Beneficiary) does not have trust land managed by the United States Government.

**Department of the Interior**

National Park Service, Air Resources Division  
VW Settlement  
P.O. Box 25287  
Denver, CO 80225-0287  
Or via email to: [vwsettlement@nps.gov](mailto:vwsettlement@nps.gov)

Tim Allen or other designated representative  
U.S Fish and Wildlife Service  
National Wildlife Refuge System  
Branch of Air Quality  
Re: VW Settlement  
7333 W. Jefferson Ave., Suite 375  
Lakewood, CO 80235-2017  
Or via email to: [VW\\_Settlement@fws.gov](mailto:VW_Settlement@fws.gov)

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**Q: 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:**

**A:** Manley, AK has a minimal impact on the Alaskan Air-shed but numerous reports have shown the negative effects of NOx and other greenhouse gases on global warming and climate change. As a subsistence community on the banks of the Tanana River that is mostly dependent on subsistence



foods, residents in the community have witnessed decreased salmon runs and one of the lead causes is thought to be global climate change. This project will allow Manley, a community disproportionately affected by climate changes and NOx to reduce its output of NOx and other greenhouse gases significantly.

#### 5.2.4 Administrative Cost Breakdown

Administrative Cost Breakdown Manley Hot Springs VW		
Personnel	\$ 22,116	TCC Staff 400 hrs. x \$55.29
Fringe Benefits	\$ 10,588	TCC Staff 400 hrs. x \$26.47
Travel	\$ 4,600	
Indirect	\$ 29,090	\$10,208 5% Pass Through
		\$18,882 36.1% on Direct Costs
	<b>\$ 66,394</b>	

Manley Hot Springs Village  
PO Box 105  
Manley Hot Springs, AK 99756

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Manley Hot Springs Village VW Settlement D-4

ATTACHMENT C

Detailed Plan for Reporting on Eligible Mitigation Action Implementation 5.2.11

The Manley Hot Springs Village has ordinances and procedures set in place to properly manage all funding received by the Manley Hot Springs Village. The Tribe has a robust fiscal department and will be assisted by their Lead Agency, Tanana Chiefs Conference (TCC). TCC employs an Executive Finance Officer (EFO) and a Controller who manage and have oversight of all funding received by the Tanana Chiefs Conference and any tribes that request assistance in working with them, such as Manley Hot Springs Village. Tanana Chiefs Conference Controller ensures that all grant funds are being spent in accordance with grant guidelines and will prepare a Federal Financial Report (SF-425) to be submitted to the funding agency before the required timeline at the closing of the fiscal year.

As a requirement of the Federal Government and Office of Management and Budget Super Circular, a Single Agency Audit is performed on an annual basis. The Tanana Chiefs Conference and Manley Hot Springs Village utilize an electronic and hard copy accounting system; document retention guidelines are strictly adhered to. Monthly expenditure reports are prepared on every grant contract and program and distributed to department directors, who are responsible for expenditure approval and the day-to-day management.

In addition to the financial management system in place and adhered to by both entities because funding from this opportunity will be utilized as the Voluntary match through the EPA DERA program, the EPA grants manager who oversees the DERA program will also be overseeing any and all expenditures from this opportunity. Any and all work completed under this opportunity will be reported to the EPA under regular DERA reports and we will be sure to include this information on the publically available website [www.tananachiefs.org](http://www.tananachiefs.org).

Additionally, within 6 months after receiving our disbursement through the VW Environmental Mitigation Trust we will submit to the Trustee a semi-annual report describing the progress implementing the eligible mitigation action achieved during the 6-month period leading up to the reporting date and provide bi-annual reports due July 30 and January 30 until the project is complete. This report will include a description of the status of the project, the implementation of, and any modifications to an approved action. This report will be signed by a representative from either the tribe or the lead agency authorized to make such statements.



Tanana  
Chiefs  
Conference

*122 1<sup>st</sup> Avenue  
Fairbanks, AK 99701  
907-452-8251  
[www.tananachiefs.org](http://www.tananachiefs.org)*

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## **ATTACHMENT D**

### **DETAILED COST ESTIMATES FROM VENDORS**

JUNE 1, 2020

QUOTATION: 26297-01 TDX MANLEY HOTSPRINGS

**PACIFIC POWER VP180 PACKAGED DIESEL ELECTRIC SET RATED 163 EKW  
PRIME POWER @ 0.8 PF, CONNECTED FOR 480V, 3-PHASE, 60 HZ, 1800 RPM**

## SYSTEM DESCRIPTION

Model: Volvo Penta VP180

Application 60Hz Prime

### Cooling Package

Remote Radiator

Vertical Core

Shipped Loose

### Starting Aids

Starting Battery (Group 34), Cables & Battery Rack

Battery Rack mounted and installed

Battery Group 34 Starting Battery AGM Type, Qty 2

Battery Charger: SENS MicroGenius 10A

Shipped Loose

### Mounting

Welded Steel Skid Base

Spring Isolators

Shipped Loose

## ENGINE CONFIGURATION

### Engine System

Engine Model: Volvo Penta TAD752GE

EPA Certification Tier Level: Tier 3

### Exhaust System

Shipped Loose Critical Grade Silencer 4"

Critical Grade, Carbon Steel Disk Silencer, 4" ASA Flanges

Shipped Loose

### Air Intake System

Air Filter

Air Restriction Indicator

## GENERATOR CONFIGURATION

### Generator Specification

Generator Model Number: Marathon 431/6256

PMG with DVR 2400: True RMS Sensing – One or Three Phase Connect. Senses 100 to 600 volts  $\pm 10\%$  at 50/60 Hertz.

Patented circuitry senses true RMS voltage rather than average for superior load regulation

Generator Strip Heater: Mounted permanently in the generator winding to prevent condensation in the generator.

## CONTROL PANEL CONFIGURATION

### Control panel

MGC-3000 Series: MTU Onsite Energy Generator Set Controllers (MGC Series) are rugged, reliable, all-in-one digital generator set control and load share systems. The MGC-3000 Series is designed to be a high end controller that is well suited for mains fail, paralleled units, and systems with multiple buses. The MGC-3000 Series has all of the necessary items for complete generator set control, protection, and metering with a massive, but easy-to-use, programmable logic system.

ModBus TCP/IP: The MGC-3000 series controller has Ethernet ports that may be configured for ModBus TCP/IP allowing control systems such as PLCs, SCADA, or BMS to communicate with the 3000 series controller over Ethernet.

Control Panel Mounted on Genset

## MISCELLANEOUS

Paint Color: Volvo Green  
Spare Filter Kit (Qty 2)

### PRICING SUMMARY:

One (1) PPG VP180 Generator Set ..... **\$105,503.00**

Lead Time: 16 – 17 weeks from receipt of purchase order and approved submittal.

*All items are proposed FOB Anchorage, AK.*

Thank you,



Nick Graves  
Alaska Sales Manager  
Office: 907-205-3640  
Cell: 907-570-6988  
Email: [ngraves@pacificpowergroup.com](mailto:ngraves@pacificpowergroup.com)

### TERMS AND CONDITIONS:

1. The above quoted prices are subject to change without notice; price quoted is valid for 30 days.
2. The above quoted prices do not include state and local taxes, if applicable.
3. All orders to purchase or lease based on this quotation shall be subject to acceptance by Pacific Power Group. All transactions shall be made on, and subject to Pacific Power Group standard terms, conditions and warranties, or modified documents reflecting mutually-agreeable terms.
4. Provides MTU Onsite Energy Warranty for parts and labor for one year on MTU products. All other manufacturer's warranties apply per their respective warranty statements.
5. Pacific Power Group will not be responsible for, or subject to, penalties attributed to force majeure.
6. This proposal represents Pacific Power Group's best interpretation of the project requirements, which may vary from other's interpretation. If equipment or services are not described, they cannot be construed to be included in this scope of supply.

TDX Power

Attn: Travis Hammond

June 1, 2020

Ref: Manley Power Switchgear and Control System

As requested, TDX Global Solutions (TDXGS) will coordinate with TDX Power in designing and developing packaging to coordinate with two power generating units supplied by others, plus coordinate in the design and development of a separate switchgear and controls package. The controls will incorporate an Emerson PLC, HMI/SCADA system, network devices, and the like, to allow for complete unattended automation of the system as needed. Other additions to the system will be Red Lion gateways to provide proper data gathering relative to Modbus data captured from all Emerson systems, the engine control panels, protection relays, and the individual breaker communication devices.

TDXGS Power Systems Engineering group will provide all drawing packages to be utilized for the new component installations on the various systems, including those on site as needed for installation, write as new custom logic and program the PLC system, develop and program the HMI system screens, and program the included Red Lion protocol Gateways, to allow for the conversion of data from all components connected to the network to provide exchange of data to the customers monitoring system. Upon completion of the installation, detailed testing will be accomplished per a TDXGS developed basic Test Protocol, when site installed systems are interconnected as designed. Upon completion of the site testing and acceptance of the system, manuals will be provided for the TDXGS additions, which will include marked up drawings as allowable. The site drawings will have been site verified by TDXGS and TDX Power to the best of their abilities at the start of the project.

TDXGS plans to support the site by performing advanced programming of the Basler 2020HD devices to allow for proper operations and avail all possible functions contained within the various controllers to enhance stability and availability of all systems.

Other improvements planned for implementation, will be simple manual backup operations, processes, and procedures should any issues arise with the planned automation.

Estimating up to 1 full week of normal hours (up to 10-hour days) for installation completion/checkout, the site system testing, and training sessions as needed, working with the TDX install team assistance to ensure proper transitions from the old system to the new. The site work is premised to incur scheduled periodic outages to the system once transfer phases commence.

The switchgear to include two Gen breakers and two Feeder breakers connected to a common 1600A Bus, each breaker containing its own multifunction trip unit assembly to perform all relative relay protection functions. Balance of functions to be programmed into and performed by the DGC2020HD Gen controllers. Your cost for the switchgear and controls systems ----- \$ 258,790.00.

**CORPORATE OFFICE**

3601 C Street, Suite 1000-25  
Anchorage, Alaska 99503  
(907) 602-1012

**REGIONAL OFFICE**

614 Heron Drive, Suite 5  
Logan Township, New Jersey 08085  
(856) 467-1213

## Assumptions

### GENERAL NOTES:

- a) Internal wiring will be made with UL listed Style SIS wire rated at 105 degrees C and 600 volts. Wire run lists, which identify the point to point connections of each wire, will be provided. All wires will be numbered and at both ends.
  - b) Shipment time TBD is based upon receipt of an approved Notice to Proceed.
  - c) Equipment will be warranted to be free from defects in material and workmanship for the period of one year starting from date of startup.
  - d) We limit the scope of supply for this quotation to the equipment and services listed. Should it be determined that additional equipment is required or needs replacement, the customer will be notified, and additional charges may be incurred to complete the tasks.
  - e) Changes to the Bill of Material will reflect a change to the net price.
  - f) Should a detailed technical submittal be required, the project will proceed only after signed acceptance of the necessary documents.
  - g) Terms are authorized progress billing per our published TDXGS Standard Rates & Conditions starting with the acceptance of our standard basic submittal and continuing until acceptance of the system by the end customer.
  - h) Quote valid for 60-days.
- Should you have any other questions, please call as needed.

Respectfully,

*Richard W Porter Jr*

**RICHARD W. PORTER, Jr., EE**

Director

**TDX Global Solutions, LLC**

*An SBA 8(a) Certified Firm*

*An Alaskan Native MBE Certified Firm*

**DUNS: 080380671 | Cage Code: 7QB18**

c. 907.229.1370 | o. 856.467.1213

alt c. 610.357.3780

[richardp@tdxcorp.com](mailto:richardp@tdxcorp.com)

[www.tdxservices.com](http://www.tdxservices.com)



TDX Corporation and all subsidiaries are NIST 800-171 / DFARS 252.204-7012 Cybersecurity compliant

Project Name

TDX Power Manley AK

Task #	Task Name	Labor	Material	Subs	Travel	ODC	Grand Total
1	Master Control Panel	\$80,124.00	\$43,172.78	\$0.00	\$10,295.60	\$5,538.37	\$139,130.75
2	Generators	\$23,000.00	\$0.00	\$0.00	\$9,412.03	\$0.00	\$32,412.03
3	SqD 480V Swgr Sections	\$19,092.00	\$92,116.21	\$0.00	\$0.00	\$9,604.11	\$120,812.32

Totals \$292,355.10

Task #1 Labor - Submittals & Engineering	\$	28,600.00
Task #1 Labor - Build & Test	\$	27,564.00
Task #1 - Field Engineering	\$	23,960.00
Task #1 - Materials Master Control Panel	\$	43,172.78
Task #1 - Travel to site	\$	10,295.60
Task #1 ODCs - freight, special software	\$	5,538.37
Task #2 - Field Engineering	\$	23,000.00
Task #2 - Travel to site	\$	9,412.03
Task #3 Labor - Submittals & Engineering	\$	9,420.00
Task #3 Labor - Build & Test	\$	9,672.00
Task #3 - Field Engineering (included above)	\$	-
Task #3 - Materials Switchgear	\$	92,116.21
Task #3 - Travel to site (included above)	\$	-
Task #3 ODCs - freight, special software	\$	9,604.11

**VW Settlement Environmental Mitigation Trust**  
**DERA Option for the Tribal Clean Diesel Funding Assistance Program (FY 2019/2020)**  
**Notice of Intent to Participate**  
**Information Page**

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The U.S. government and Volkswagen (VW) resolved allegations that VW violated the Clean Air Act by selling approximately 590,000 vehicles equipped with defeat devices. As part of this settlement, VW will fund an Environmental Mitigation Trust to fully remediate the amount of excess NOx emissions from these illegal vehicles. Provisions of the trust may be found in the Environmental Mitigation Trust Agreement for Indian Tribe Beneficiaries<sup>1</sup>.

Under Eligible Mitigation Action (EMA) #10 (the DERA Option) of the trust agreement, federally recognized tribes and Alaska Native Villages<sup>2</sup> may use trust funds as their non-federal voluntary matching funds on EPA-awarded Tribal Clean Diesel Funding Assistance Program grants. These grants are funded through the Diesel Emissions Reduction Act (DERA) program.

Tribal entities that select the DERA Option must certify as beneficiaries to the trust. The Beneficiary Eligible Mitigation Action Certification (Appendix D-4 of the trust agreement) allows a tribal entity to select “EMA Item 10 - The DERA Option” as an EMA for funding, and requires a DERA proposal to be submitted as Attachment E.

The tribal entity may use one of the following two options as the required Attachment E to the Beneficiary Eligible Mitigation Action Certification submitted to the trustee:

- 1) The tribal entity may submit a copy of the “Project Narrative” portion of its application package submitted to EPA under the most recent Tribal Clean Diesel Funding Assistance Program Request for Applications. The “Project Narrative” should be prepared as described in Section IV.C and Appendix B of the Request for Applications.
- 2) Alternately, the tribal entity may submit a *Notice of Intent to Participate* (Notice) using the template that follows this page.

Section 5.2.12 of the trust agreement also states that the DERA selection letter must be attached to the Beneficiary Eligible Mitigation Action Certification.

Allowable activities under EMA Item 10 – The DERA Option may be found in the Tribal Clean Diesel Funding Assistance Program Request for Applications (FY2019/2020) under Section I. All projects funded with DERA funds, mandatory cost-share funds, and non-federal voluntary matching funds (such as trust funds) must meet all funding eligibility requirements described in the Request for Applications and the terms and conditions for awarded projects.

The template form for the Notice follows this page.

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<sup>1</sup> Referred to as “trust agreement” throughout this document.

<sup>2</sup> Federally recognized Tribes and Alaska Native Villages will be referred to as “tribal entities” throughout this document.

**VW Settlement Environmental Mitigation Trust**  
**DERA Option for the Tribal Clean Diesel Funding Assistance Program (FY 2019/2020)**  
**Notice of Intent to Participate**

Beneficiary Manley Hot Springs Village

Lead Agency Authorized to Act on Behalf of the Beneficiary Tanana Chiefs Conference

A tribal entity's Tribal Clean Diesel Funding Assistance Program application must be selected by EPA in order to receive trust funds for the DERA Option. Please note that beneficiaries must submit their DERA selection letter with their Beneficiary Eligible Mitigation Action Certification.

**DERA FUNDS REQUESTED**

Please indicate the total amount of DERA funds that were requested for the proposed project.

Total Amount of DERA \$519,717 this is cost shared with roughly \$139,827 in funds from TDX and \$145,735 from VW Trust

**SOURCE OF NON-FEDERAL MANDATORY COST-SHARE**

Please describe how the tribal entity will provide the non-federal mandatory cost-share amount for the proposed project.

TDX, the local utility in Manley, will be supplying the non federal mandatory cost share for the proposed project. They have signed a letter of commitment to support this project

**TRUST FUNDS REQUESTED**

Please indicate the total amount of trust funds requested that will be used as the non-federal voluntary match for the proposed project.

Total Funds requested and received by Manley is \$145,735

**TOTAL COST OF PROJECT**

The total cost of the DERA project with EPA, VW Settlement and mandatory match is \$805,279

## SUMMARY OF PROJECT

Please write a summary of the proposed project, including the number and types of vehicles, engines, and technologies to be funded, and estimated emission reductions.

Manley Hot Springs Village will be replacing 2 of their prime power diesel generators which are Tier 1/0 with 2- Tier 3 Penta Volvo tier 3 diesel generators. This is estimated to reduce NOx emissions in the community of Manley by 6.6 tons/yr and save the community fuel every year.

The official from the lead agency who signs the Beneficiary Eligible Mitigation Action Certification form should fill out the information below.

Signature	
Name (Print)	Dave Messier
Title	Rural Energy Coordinator
Department/Office	Tanana Chiefs Conference Energy Program
Phone	907-452-8251 ext 3479
Email Address	<a href="mailto:Dave.pm@tananachiefs.org">Dave.pm@tananachiefs.org</a>
Mailing Address	122 1 <sup>st</sup> ave Suite 600 Fairbanks, AK 99701

**Please attach this form as Attachment E to the Beneficiary Eligible Mitigation Action Certification Form and return to Wilmington Trust.**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10

1200 Sixth Avenue, Suite 900  
Seattle, WA 98101-3140

OFFICE OF  
AIR AND RADIATION

August 27, 2020

David Messier, Rural Energy Coordinator  
Tanana Chiefs Conference (Manley Hot Springs)  
122 1<sup>st</sup> Ave., Suite 300  
Fairbanks, Alaska 99701

Re: EPA-OAR-OTAQ-20-07: 2020 Diesel Emissions Reduction Act (DERA Tribal Grants)

Dear Mr. Messier,

On behalf of the United States Environmental Protection Agency (EPA), I am pleased to inform you that your proposal requesting **\$519,716** in federal assistance to support the Tanana Chiefs Conference – Manley Hot Springs Village Generator Replacement project was selected for full EPA funding in the amount of **\$519,716** under the above-reference announcement. The purpose of this letter is to advise you of the status of your application and to provide you with additional information regarding the next steps in the process. Please keep a copy of this letter for your reference.

I have been assigned as the Project Officer, in the Air & Radiation Division, and will be your EPA contact to discuss the process for completing your application, which may include the work plan and budget, the terms and conditions of the assistance agreement and documentation requirements. We are advising selected applicants to consider extending their proposed project timelines by 12 months to help accommodate disruptions caused by COVID-19 and will work with you to make the appropriate changes.

Please also note that this is NOT a notification of award. Awards are not official until a Notice of Award is signed by the EPA Award Official and issued by EPA Region 10. Additional information on completing the award process will be contained in the Notice of Award.

Please contact me via email: [valiere.lucita@epa.gov](mailto:valiere.lucita@epa.gov) or phone: (206) 553-8087 to confirm your continued interest in participating in the FY20 Tribal DERA program to complete the proposed ***Diesel Emissions Reduction Project – Manley Hot Springs Village*** project.

Sincerely,

*Lucita Valiere*

Lucita Valiere, Review Panel Chair  
DERA Tribal Lead

