



MEMORANDUM

**Highway
Department**

Jason Benson, P.E.
County Engineer

Thomas B. Soucy, P.E.
Deputy County Engineer

Blaine Laaveg
Superintendent

TO: Cass County Commission

FROM: Jason Benson, Cass County Engineer *JB*

DATE: March 14, 2022

SUBJECT: Consent Agenda Item for March 21st, 2022 Commission Meeting:

Attached are the documents for Parsons Electric, for replacement of existing solar power lights with hard wired lights at 6 different major county highway intersections in Cass County. The existing solar lights have been a constant maintenance issue the past 5 years and currently only a few lights are even still in service due to delays in replacement parts. Replacement of these lights will assure the lights are in working order on a constant basis and in turn make these major county highway intersections safer. The costs to do this work are estimated at \$59,735.00.

SUGGESTED MOTION: Authorize Chairperson to sign the purchase order and quote from Parsons Electric.

J:\Admin-Eng\Commission Corrsp\2022 Commission Correspondence\Solar Light Replacement\Agenda Memo Parsons Electric 030422.docx

1201 Main Avenue West
West Fargo, North Dakota
58078-1301

701-298-2370
Fax: 701-298-2395

- BID PROPOSAL -

3/14/2022

Cass County Highway Department
1201 Main Ave W
West Fargo, ND 58078

Attn: Kyle Litchy

Parsons Electric is pleased to submit pricing in accordance with your request for **Solar to Utility power lighting** project. If you have any questions, feel free to contact me and thank you for the opportunity to submit this proposal. Please see the following pricing below.

Biditem Code	Description	Quantity	Unit	Unit Price	Ext Price
10	Site #1 Hwy 26 & Hwy 81 (1 pole)	1.000	LSUM	\$13,890.00	\$13,890.00
20	Site #2 Hwy 22 & Hwy 31 (relocate)	1.000	LSUM	\$1,450.00	\$1,450.00
30	Site #3 Hwy 17 & Hwy 20 (1 pole)	1.000	LSUM	\$13,890.00	\$13,890.00
40	Site #4 Hwy 10 & Hwy 11 (1 pole)	1.000	LSUM	\$13,890.00	\$13,890.00
50	Site #5 Hwy 15 & I94 (removal 2 poles)	1.000	LSUM	\$2,725.00	\$2,725.00
60	Site #6 Hwy 15 & Hwy 16 (1 pole)	1.000	LSUM	\$13,890.00	\$13,890.00
Grand Total:					\$59,735.00

Transfer 4 of the 6 sites from project HLC-0900(006) from solar to utility power. Installation of one new wood pole with light and new utility service at 4 of 6 sites. Existing steel poles to be delivered to Cass County Highway Department. Hammer drill existing concrete foundations 2ft and replace with fill dirt.

- Site 2 solar site make operational with spare parts removed off other sites. Relocate site 2 foundation to backslope of road ditch.
- Site 5 solar site to be removed and hammer drill existing bases 2ft. Existing equipment and poles delivered to Cass County Highway Department.

Utility costs to bring power by Cass County Electric and OTPC not included. Estimated costs in red below.

- Site #1 - Gardner intersection 81 and 26, Cass County Hwy has a 120/240 metered service at this intersection for the Gardner gravel pit. **If use existing service, no charge from CCEC.**
- Site #2 - ~~County 22 and 31 East of Harwood, nothing in the area. Closest power is over a half mile away.~~ **Maybe \$40,000? Relocation of existing solar unit to backslope of ditch**
- Site #3 - County 17 and 20 North of West Fargo. 120/240 transformer just 265' West of the SW corner of the intersection. **\$200**
- Site #4 - County 10 and 11 North of Mapleton. Ottetail Power serves this area. **No cost by OTPC.**

- ~~Site #5 - County 15 and I94 exit 340. No 120/240 in this area. Could set a 120/240 transformer 430 feet to the South on the East side of 15 near the Nustar Energy site. \$2,000~~
- Site #6 - County 15 and 16 East of Davenport. Could hang a 120/240 transformer on the NW corner of the intersection on our overhead line just a few feet away. \$1,200

Respectfully Submitted,

Kyle Pederson

Accepted by: _____

Title: _____

Company: _____

Date: _____



PURCHASE ORDER

PAGE: 1
 P.O. NO.: 150383
 DATE: 03/15/22

N.D. Sales Tax Exempt No. E-3009

PARSONS ELECTRIC
 3451 UNIVSERSITY DR S
 FARGO, ND 58104

SHIP TO: CASS COUNTY GOVERNMENT
 COUNTY ENGINEER
 1201 WEST MAIN AVENUE
 WEST FARGO, ND 58078

VENDOR NO.		12140							
DELIVER BY		SHIP VIA		F.O.B.		TERMS			
03/15/22						NET			
CONFIRM BY			CONFIRM TO			REQUISITIONED BY			
			HALLAND, SHARI K			JASON BENSON			
FREIGHT		CONTRACT NO.		ACCOUNT NO.		PROJECT		REQ. NO.	REQ. DATE
				211-4001-431.45-01				PARSON	03/15/22
LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION				UNIT COST	EXTENDED COST	
1	59735.00	EA	REPLACEMENT OF SOLAR POWER LIGHTS				1.0000	59735.00	
SUB-TOTAL								59735.00	
								59735.00	



AUTHORIZED BY _____ COUNTY OFFICIAL

AUTHORIZE PURCHASE OF EQUIPMENT MAINTENANCE
FOR ARMER RADIO PROJECT

SUGGESTED MOTION:

Move to authorize the Chair to sign and approve the purchase of planned equipment maintenance for the ARMER Radio Project with Cummins, Inc. for a three-year term in the amount of \$15,573.07.



Cummins Inc.
 3801 34th Avenue SW
 Fargo, ND 58104
 Phone: (701) 282-2466
 Fax:

PLANNED EQUIPMENT MAINTENANCE AGREEMENT

Customer Address	Customer Contact	Quote Information	
CASS COUNTY	Name: Brian Zastoupil	Quote Date:	1/7/2022
PO BOX 2806	Phone: (701) 5417683	Quote Expires:	3/8/2022
FARGO, ND 58108	Cell:	Quote ID:	QT-8878
Customer #: 52348	Fax: (701) 2818993	Quoted By:	Karol Koopman
Payment Type: Pay As You Go	E-mail: BZASTOUPIL@RRRDC.COM	Quote Term:	3 Year

Site Name:32ND AVE WATER TANK FARGO

(4248 32ND AVE S FARGO ND 58104)

Unit Name:	32nd Ave Water Tank - Fargo	Year	Month of 1st Service	Service Type	Qty	Sell Price	Extended Price
Make:	Cummins	1	October	Inspection	1	\$195.54	\$195.54
Model:	20GGMA-5957061A	1	April	Full Service	1	\$309.10	\$309.10
S/N:	L070139931	1	April	Battery	1	\$149.49	\$149.49
Size:	20kW	Year 1 Total:\$654.13					
ATS Qty:	0	2	October	Inspection	1	\$201.35	\$201.35
Notes:		2	April	Full Service	1	\$318.32	\$318.32
Year 2 Total:\$519.67							
		3	October	Inspection	1	\$207.34	\$207.34
		3	April	Full Service	1	\$327.82	\$327.82
Year 3 Total:\$535.16							

Site Name:45TH ST WATER TANK FARGO

(4421 9TH AVE SOUTH FARGO ND 58103)

Unit Name:	45th St Water Tank - Fargo	Year	Month of 1st Service	Service Type	Qty	Sell Price	Extended Price
Make:	Cummins	1	October	Inspection	1	\$200.79	\$200.79
Model:	20GGDB-5745265F	1	April	Full Service	1	\$317.76	\$317.76
S/N:	L050863583	Year 1 Total:\$518.55					
Size:	20kW	2	October	Inspection	1	\$206.60	\$206.60
ATS Qty:	0	2	April	Full Service	1	\$327.09	\$327.09
Notes:		Year 2 Total:\$533.69					
		3	October	Inspection	1	\$212.59	\$212.59
		3	April	Full Service	1	\$336.68	\$336.68
		3	April	Battery	1	\$158.59	\$158.59
Year 3 Total:\$707.86							

Site Name:64TH AVE WATER TANK FARGO

(1648 64TH AVE S FARGO ND 58104)

Unit Name:	64th Ave Water Tank - Fargo	Year	Month of 1st Service	Service Type	Qty	Sell Price	Extended Price
Make:	Cummins	1	October	Inspection	1	\$200.79	\$200.79
Model:	20GGDB-5768937F	1	April	Full Service	1	\$317.76	\$317.76
S/N:	G060946245	1	April	Battery	1	\$149.49	\$149.49
Size:	20kW						

ATS Qty: 0

Notes:

Year 1 Total:\$668.04

2	October	Inspection	1	\$206.60	\$206.60
2	April	Full Service	1	\$327.09	\$327.09
Year 2 Total:\$533.69					
3	October	Inspection	1	\$212.59	\$212.59
3	April	Full Service	1	\$336.69	\$336.69
Year 3 Total:\$549.28					

Site Name:ALICE

(522 MAIN AVE ALICE ND 58031)

Unit Name: Alice

Make: Generac

Model: QTO2524ANNNA

S/N: 3004901887

Size: 25kW

ATS Qty: 0

Notes:

Year	Month of 1st Service	Service Type	Qty	Sell Price	Extended Price
1	October	Inspection	1	\$302.39	\$302.39
1	April	Full Service	1	\$519.57	\$519.57
Year 1 Total:\$821.96					
2	October	Inspection	1	\$309.57	\$309.57
2	April	Full Service	1	\$533.27	\$533.27
Year 2 Total:\$842.84					
3	October	Inspection	1	\$316.97	\$316.97
3	April	Full Service	1	\$547.37	\$547.37
3	April	Battery	1	\$132.23	\$132.23
Year 3 Total:\$996.57					

Site Name:BUFFALO

(140TH AVE SE BUFFALO ND 58011)

Unit Name: Buffalo

Make: Generac

Model: QTO2524ANNNA

S/N: 30050637

Size: 25kW

ATS Qty: 0

Notes:

Year	Month of 1st Service	Service Type	Qty	Sell Price	Extended Price
1	October	Inspection	1	\$302.39	\$302.39
1	April	Full Service	1	\$519.57	\$519.57
Year 1 Total:\$821.96					
2	October	Inspection	1	\$309.57	\$309.57
2	April	Full Service	1	\$533.27	\$533.27
Year 2 Total:\$842.84					
3	October	Inspection	1	\$316.97	\$316.97
3	April	Full Service	1	\$547.37	\$547.37
3	April	Battery	1	\$132.23	\$132.23
Year 3 Total:\$996.57					

Site Name:GARDNER

(16686 18 R ST GARDNER ND 58036)

Unit Name: Gardner

Make: Generac

Model: QTO2524ANNNA

S/N: 3004901888

Size: 25kW

ATS Qty: 0

Notes:

Year	Month of 1st Service	Service Type	Qty	Sell Price	Extended Price
1	October	Inspection	1	\$302.39	\$302.39
1	April	Full Service	1	\$519.57	\$519.57
Year 1 Total:\$821.96					
2	October	Inspection	1	\$309.57	\$309.57
2	April	Full Service	1	\$533.27	\$533.27
Year 2 Total:\$842.84					
3	October	Inspection	1	\$316.97	\$316.97
3	April	Full Service	1	\$547.37	\$547.37
3	April	Battery	1	\$132.23	\$132.23

Site Name:KINDRED

(951 ELM ST KINDRED ND 58051)

Unit Name: Kindred

Make: Cummins

Model: 20GGDB-5768937F

S/N: G060946246

Size: 20kW

ATS Qty: 0

Notes:

Year	Month of 1st Service	Service Type	Qty	Sell Price	Extended Price
1	October	Inspection	1	\$302.39	\$302.39
1	April	Full Service	1	\$419.36	\$419.36
1	April	Battery	1	\$149.49	\$149.49
				Year 1 Total:\$871.24	
2	October	Inspection	1	\$309.57	\$309.57
2	April	Full Service	1	\$430.05	\$430.05
				Year 2 Total:\$739.62	
3	October	Inspection	1	\$316.97	\$316.97
3	April	Full Service	1	\$441.06	\$441.06
				Year 3 Total:\$758.03	

Year 1 Total:*	\$5,177.84
Year 2 Total:*	\$4,855.19
Year 3 Total:*	\$5,540.04

Total Agreement Amount:* **\$15,573.07**

**Quote does not include applicable taxes*



Cummins Inc.
3801 34th Avenue SW
Fargo, ND 58104
Phone: (701) 282-2466

PLANNED EQUIPMENT MAINTENANCE AGREEMENT

Customer Address	Customer Contact	Quote Information	
CASS COUNTY	Name: Brian Zastoupil	Quote Date:	1/7/2022
PO BOX 2806	Phone: (701) 5417683	Quote Expires:	3/8/2022
FARGO, ND 58108	Cell:	Quote ID:	QT-8878
Customer #: 52348	Fax: (701) 2818993	Quoted By:	Karol Koopman
Payment Type: Pay As You Go	E-mail: BZASTOUPIL@RRRDC.COM	Quote Term:	3 Year

Total Agreement Amount:* **\$15,573.07**
**Quote does not include applicable taxes*

Comment: ** Quote does not include applicable taxes **

Please complete, sign, and return to:
Karol Koopman | fax # 605-336-1748 | karol.a.koopman@cummins.com

Current Account Status: Charge - Pay upon receipt of invoice after service is performed
Tentative schedule is as follows:
Annual Inspection w/ Full Service - March -- Follow up Inspection - September

PO # _____ (If applicable)
This quote reflects labor during regular business hours, Monday through Friday
No additional repairs will be performed without customer's authorization.

Total Agreement Amount Does Not Include Applicable Taxes. Please Email centralregionpm@cummins.com for invoice total prior to sending payment.

Planned Equipment Maintenance Agreements are designed with an automatic renewal provision. Details of this provision are listed in the "Planned Equipment Maintenance Agreement Terms and Conditions". If you do not wish to participate in the auto renew option, please check the box below to opt out.

Opt out of Automatic Renewal.

Please return signed agreement to:
Cummins Inc.
1600 Buerkle Road
White Bear Lake, MN 55110
Email: centralregionpm@cummins.com

Seller hereby agrees to sell to Buyer, and Buyer hereby agrees to buy from Seller, the foregoing products/services upon the terms and conditions set forth in the "Planned Equipment Maintenance Agreement Terms and Conditions" attached hereto, which are hereby incorporated herein by reference.

Customer Approval (Quote ID QT-8878) **Cummins Inc. Approval**

Signature: _____ Signature: _____

Date: _____ Date: _____

PLANNED MAINTENANCE AGREEMENT TERMS AND CONDITIONS

These Planned Maintenance Agreement Terms and Conditions, together with the Quote on the front side and the Scope of Services, are hereinafter referred to as this "Agreement" and shall constitute the entire agreement between the customer identified in the Quote ("Customer") and Cummins Inc. ("Cummins") and supersede any previous agreement or understanding (oral or written) between the parties with respect to the subject matter of this Agreement. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of or serves to explain or interpret this Agreement. Electronic transactions between Customer and Cummins will be solely governed by this Agreement, and any terms and conditions on Customer's website or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, any terms and conditions related thereto shall be null and void and of no legal effect on Cummins.

1. SCOPE OF SERVICES; PERFORMANCE OF SERVICES. Cummins shall perform the maintenance ("Services") on the equipment identified in the Quote ("Equipment") in accordance with the schedule specified in the Quote. The Services include those services defined in the "Service Event" section of the Quote. No additional services or materials are included in this Agreement unless agreed upon by the parties in writing. Unless otherwise indicated in the Quote, Cummins will provide the labor and tools necessary to perform the Services and shall keep Customer's property free from accumulation of waste materials caused by Cummins' operations. Either party may terminate this Agreement with or without cause by providing thirty (30) days written notice to the other.

2. CUSTOMER OBLIGATIONS. Customer shall provide Cummins safe access to Customer's site and arrange for all related services and utilities necessary for Cummins to perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to facility occupants, customers, invitees, or any third party and or property damage or work interruption arising out of the Services. Customer shall make all necessary arrangement to address and mitigate the consequences of any electrical service interruption which might occur during the Services. **CUSTOMER IS RESPONSIBLE FOR OPERATING AND MAINTAINING THE EQUIPMENT IN ACCORDANCE WITH THE OWNER'S MANUAL FOR THE EQUIPMENT.**

3. PAYMENT TERMS. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of the invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Services. If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. Unless otherwise stated, the Quote excludes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer and shall be stated on the invoice.

4. DELAYS. Any performance dates indicated in this Agreement are estimated and not guaranteed. Cummins shall not be liable for any delays in performance however occasioned, including any that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, or labor disputes. *AS A RESULT OF THE OUTBREAK OF THE DISEASE COVID-19 ARISING FROM THE NOVEL CORONAVIRUS, TEMPORARY DELAYS IN DELIVERY, LABOUR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOUR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE.*

5. WARRANTY. Cummins shall perform the Services in a reasonable and workmanlike manner. Parts and components supplied under this Agreement are governed by the express written manufacturer's limited warranty. No other warranty for parts or components is provided under this Agreement. All Services shall be free from defects in workmanship for a period of ninety (90) days after completion of Services. In the event of a warrantable defect in workmanship of Services supplied under this Agreement ("Warrantable Defect"), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of any Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New parts supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such parts. The remedies set forth in this Section 5 shall not be deemed to have failed of their essential purpose so long as Cummins is willing to correct defective Services or refund the purchase price therefor.

6. LIMITATIONS OF WARRANTIES AND LIABILITY. THE REMEDIES PROVIDED IN THE LIMITED WARRANTY AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, AND DAMAGES CAUSED BY DELAYS) IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF PARTS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS' LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER'S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF PARTS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN.

7. INDEMNITY. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services supplied under this Agreement (collectively, the "Claims"), where such Claims were caused or contributed to by, in whole or in part, the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

8. CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

9. GOVERNING LAW. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the courts of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

10. INSURANCE. Upon Customer's request, Cummins will provide to Customer a Certificate of Insurance evidencing Cummins' relevant insurance coverage.

11. ASSIGNMENT. This Agreement shall be binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

12. INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a licence or any other rights to use any of the intellectual property rights of Cummins.

13. MISCELLANEOUS. Cummins shall be an independent contractor with respect to the Services performed under this Agreement. All notices under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote. No amendment of this Agreement shall be valid unless it is in writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof.

14. ON-CALL SERVICES. Upon Customer's request, Cummins shall provide on-call services (repair, emergency work or other) on the Equipment ("On-call Services"). Any On-call Services shall be invoiced to the Customer at the Cummins current hour rate (including traveling) and shall be governed by the terms and conditions of this Agreement.

15. To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Generator Planned Equipment Maintenance



INSPECTION

INTERVALS AVAILABLE: WEEKLY, MONTHLY, QUARTERLY, SEMI-ANNUALLY OR ANNUALLY

BATTERIES AND BATTERY CHARGER

- Visually inspect battery terminal connections
- Verify electrolyte level, vent caps of all cells in the starting battery system
- Visually inspect wiring, connections and insulation
- Record battery charging functions
- Record battery information
- Record battery condition test

FUEL SYSTEM

- Visually inspect ignition system (Natural Gas and Propane Only)
- Record primary tank fuel level
- Inspect engine fuel system for leaks
- Visually inspect all engine fuel hoses, clamps, pipes, components and fittings
- Visually inspect rupture/ containment basin
- Inspect day tank and controls (if applicable)
- Optional - fuel sample for laboratory analysis*

COOLING SYSTEM

- Record coolant level
- Visually inspect for coolant leaks
- Visually inspect drive belts condition
- Verify for proper coolant heater operation
- Record jacket water temperature
- Visually inspect fan, water pump, drives and pulleys
- Visually inspect all coolant hoses, clamps and connections
- Visually inspect radiator condition
- Visually inspect louver for damage
- Visually inspect fan hub and drive pulley for mechanical damage
- Record freeze point of antifreeze protection
- Record DCA level prior to changing coolant filter
- Optional - Coolant sample for laboratory analysis*

LUBRICATION SYSTEM

- Visually inspect engine oil leaks
- Visually inspect engine oil lines and connections
- Record oil level
- Optional - Oil sample for laboratory analysis*

GENSET CONTROLS AND ACCESSORIES

- Visually inspect all engine mounted wiring, senders and devices
- Visually inspect all control mounted components and wiring
- Verify all connecting plugs are tightened and in a good condition
- Visually inspect all accessory components and wiring
- Visually inspect and test lighting indicators

INTAKE AND EXHAUST SYSTEMS

- Visually inspect air filter and housing
- Visually inspect all engine piping and connections
- Record air cleaner restriction
- Visually inspect engine exhaust system for leaks
- Visually inspect rain cap
- Optional – Air filter replacement*
- Optional - Clean crankcase breather or replace filters*

GENERAL CONDITIONS

- Visually inspect governor linkage and oil level
- Visually inspect guards
- Visually inspect enclosure
- Visually inspect engine and generator mounts
- Verify emergency stop operation

TRANSFER SWITCH

- Visually inspect controls and time delay settings
- Verify function of exercise clock and record settings from controller
- Verify remote start control operation
- Record utility / source one voltage

AFTERTREATMENT (Upon request)

- Verify DEF level
- Record DPF restriction
- Visually inspect aftertreatment and controls

SWITCHGEAR (Upon Request)

- Inspection and Full Service quote available upon request.

FULL SERVICE

INCLUDES INSPECTION

OPERATIONAL & FUNCTIONAL REVIEW OF GENERATOR CRITICAL COMPONENTS

- Inspect engine cooling fan & fan drives for excessive wear or shaft wobble
- Check all pulleys, belt tensioners, slack adjusters & idler pulleys for travel, wear & overall condition
- Inspect / lubricate drive bearings, gear or belt drives, and other shaft connecting hardware

LUBRICATION OIL & FILTRATION SERVICE

- Change engine oil
- Change oil, fuel and water filters
- Post lube services operations of genset (unloaded) at rated temperature

* Additional Charge

Any additional repairs, parts, or service which are required will be brought to the attention of the owner. Repairs will only be made after proper authorization from the owner is given to Cummins. Any additional repairs, maintenance or service performed by Cummins or a Planned Equipment Maintenance Agreement holder will be at current Cummins labor rates.

Arc flash boundary and available incident energy shall be identified and marked on equipment being serviced or maintained.