ATCO Electric YUKON

September 28, 2023 AEY-UCG-061

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-061

Reference: July 7,2023 Application, pages 9-4; Distribution Improvements

AEY states: "*In addition to the above, AEY tracks distribution system performance on an ongoing basis and the performance is reviewed when preparing the capital forecast.*"

Request:

(a) Does this statement mean the same as AEY Key Performance Indicators? If yes, explain where in these documents does it contains distribution system performance.

Response:

(a) Yes. The referenced statement is referring to the KPI's where the SAIFI and SAIDI scores are being considered when developing with the Distribution System capital forecast. Please refer to Section 11 – Attachment 11.2 of the Application for further details on how the KPI are used in Corrective System Performance.

ATCO Electric YUKON

September 28, 2023 AEY-UCG-062

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-062

Reference: July 7,2023 Application, pages10-1 Income Tax

AEY states: "*The increase in income tax expense between 2023 and 2024 are mainly due to lower CCA deductions as a result of CIS preplacement cost fully deducted in 2023*."

Request:

(a) Since the ATCO CIS system replacement to Oracle CCS, is an ongoing project from 2021 and will/has cost some $8.403 million, why was some of these costs not deferred for the 2024 test year taxation CCA deductions?

Response:

(a) AEY has applied the full CCA tax deduction for the ATCO CIS Replacement in a single year to ensure customers receive the full benefit immediately.

ATCO Electric YUKON

September 28, 2023 AEY-UCG-063

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-063

Reference: As per Board Order Board Order 2009-8, page 37

"Further, in future GRA applications, the Board directs YEC to include business cases for major capital items, including electronic models. Business cases will include:

- *descriptions of the project*
- *economic analysis including preliminary engineering estimates*
- *discussion of alternatives and how the chosen option was determined*
- *discussion of the risks of proceeding with the chosen alternative*
- *discussion of risks of not proceeding with the chosen alternative; and*
- *discussion of assumptions included in the business case including escalation factors, loading, financial measures, term of project and associated ancillary costs."*

UCG will be referencing these conditions for all the IRs on AEY Business Cases (BCs) #s 1-41.

Reference: *McIntyre Subdivision Replacement Project Update 2016-2017 BC #01Cost $7.314 million.*

Request:

(a) Since this project started in 2013, provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.

(b) Explain how the scope of this project has changed since 2013 and why this was not foreseen in the detailed engineers report on risks on this project. Provide preliminary engineers report with risks and cost risks identified.

(c) Give details of how the updated cost performance of $7.314 million compared with the original engineers' scope, report, and estimated costs. Provide all the details.

Response:

(a) The Business Case provided by AEY was drafted with direct input from qualified engineers who were involved with the project. The Business Case includes the drivers and need for the work as well as the actual costs of the work completed. The original forecast for this project was approved by the Board in the 2016-2-017 GRA and can also be found in Schedule 9.2 from that GRA. Refer to Appendix #8 2016--2017 GRA for details from previous Application.

(b) Please refer to Business Case #1 for an explanation of changes to project scope. Please also refer to Attachment 11.4 of AEY's 2016-2017 GRA for further explanation on the reasons for the previous scope changes. The project scope and estimate were developed from knowledge of work in and around this area. Until the civil construction started, AEY was not certain of the exact soil conditions. As the stages were completed AEY applied this experience for estimating further work.

(c) Appendix #8 of AEY's 2016-2017 GRA estimates a total completed cost of $5.129 million. The new estimate is $7.314 million in Business Case #1. The scope changes are explained in Business Case #1, Appendix #8 of AEY's 2016-2017 GRA, and Attachment 11.4 of AEY's, 2016-2017 GRA.

ATCO Electric YUKON

September 28, 2023 AEY-UCG-064

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-064

Reference: Replace Ditch #1 Spillway BC #02 The project took 12 weeks to complete and a cost of $262,000 net of the insurance proceeds.

Request:

(a) Is this job complete?

(b) How will the above referenced costs be handled by AEY?

(c) Is AEY asking for a rate base addition for these costs after suggesting all costs would be borne by AEY? Explain.

Response:

(a) The project was completed in 2016.

(b) The $100,000 deductible is included in the Reserve for Injuries and Damages. The like for like replacement costs are offset by insurance proceeds. For the treatment of the current net book value of betterment costs, please refer to the response to AEY-UCG-065(b).

(c) In the Business Case where AEY stated that "The upgraded structure (betterment) costs will be borne by AEY, while like-for-like costs will be borne by insurance less a $100,000 deductible", AEY was referring to the Utility itself and would be applying for these costs in this Application. These are costs to improve the spillway and extend its useful life and should be included in rates whereas the insurance claim portion to return the spillway to its original state is covered by proceeds from the insurance claim.

ATCO Electric YUKON

September 28, 2023 AEY-UCG-065

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-065

Reference: 400 Amp Regulators at Logan Substation BC #03 Cost $174,000.

Request:

(a) Provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.

(b) Was this cost already added to the rate base? If yes, when and under what authority?

Response:

(a) Please refer to the response to AEY-UCG-063(a).

(b) Consistent with generally accepted utility practices, AEY has included all utility capital that is in service within its opening rate base, net of accumulated depreciation expenses. AEY has continued to operate and manage its capital program within the funding included in rates approved in the 2016-2017 GRA and has reported the annual changes to rate base through the Annual Filings, which are filed with the Board each year. AEY notes the net cost of capital has been included in the 2023-2024 Revenue Requirement on a prospective basis and AEY is not seeking retroactive recovery of returns or depreciation costs incurred for the period since its last GRA. The opening rate base continues to be within scope for the Board's review and approval as part of the Application.

ATCO Electric YUKON

September 28, 2023 AEY-UCG-066

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-066

Reference: S17 HLC Breaker Replacement BC #04 Cost $130,000.

Request:

(a) Provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.

(b) Was this cost already added to the rate base? If yes, when and under what authority?

Response:

(a) The Business Case provided by AEY was drafted with direct input from qualified engineers who were involved with the project. The Business Case includes the drivers and need for the work as well as the actual costs of the work completed.

As this project was completed outside of the Test Period, there is no Board approved forecast.

(b) Please refer to the response to AEY-UCG-065(b).

ATCO Electric YUKON

September 28, 2023 AEY-UCG-067

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-067

Reference: Extend Three-Phase Line on Hot Springs Road BC #05 12. The total Cost of this project is $393,935 and was completed in 2019.

Request:

(a) Provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.

(b) Was this cost already added to the rate base? If yes, when and under what authority?

Response:

(a) Please refer to the response to AEY-UCG-066(a).

(b) Please refer to the response to AEY-UCG-065(b).

ATCO Electric YUKON

September 28, 2023 AEY-UCG-068

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-068

Reference: Partial Reconductor Mayo Road, BC #06. Cost $426,000 target completion 2022.

Request:

(a) Is this project now complete and at what final cost?

(b) Provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.

(c) Was this cost already added to the rate base? If yes, when and under what authority?

Response

(a) This project was completed in 2022, and the final cost per the business case is $426,000.

(b) Please refer to the response to AEY-UCG-066(a).

(c) Please refer to the response to AEY-UCG-065(b).

ATCO Electric YUKON

September 28, 2023 AEY-UCG-069

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-069

Reference: Replace Watson Lake Generating Unit. BC #07 Total Cost $5.585 million completion date January 2021.

Request:

(a) Is this project now complete and at what final cost?

(b) Provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.

(c) Was this cost already added to the rate base? If yes, when and under what authority?

Response:

(a) Yes. The actual costs of $5.585 million are shown in Table 2 of the Business Case.

(b) Please refer to response to AEY-UCG-66(a).

(c) Please refer to the response to AEY-UCG-065(b).

ATCO Electric YUKON

September 28, 2023 AEY-UCG-070

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-070

Reference: Installation of Remote Electronic Modular Control Panel Watson Lake Unit 4, BC #08. The project went into service Q3 2021 and cost $151,000.

Request:

(a) Provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.
(b) Was this cost already added to the rate base? If yes, when and under what authority?

Response:

(a) Please refer to the response to AEY-UCG-066(a).

(b) Please refer to the response to AEY-UCG-065(b).

ATCO Electric YUKON

September 28, 2023 AEY-UCG-071

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-071

Reference: Upgrade Regulators at Laberge Substation, BC 09. "19.Alternative 1 is the recommended solution: however, with uncertainty on when new 25kV can be built given lead times and land procurement. "

Request:

(a) Is this project now complete and at what was the total final cost?

(b) Provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.

(c) Was this cost already added to the rate base? If yes, when and under what authority?

Response:

(a) The project is complete with a total final cost of $129,000.

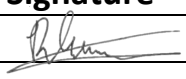
(b) Please refer to the response to AEY-UCG-066(a). Please also refer to AEY-UCG-071(b) Attachment 1.

(c) Please refer to the response to AEY-UCG-065(b).

ATCO Electric
YUKON

Whitehorse North 25kV System Improvement

Technical Appendix

	Name	Signature	Date
Prepared by:	Ryan Grams		2019-10-01
Reviewed by:	John Williams		
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Reviewed by:			

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1. Problem Statement

The Whitehorse North 25kV system has significant load growth expected over the next 5 years. At present, there is a contingency scenario that cannot be adequately addressed. As the load grows, substation regulator capacities will be exceeded, rural customer voltages will drop below acceptable levels and the number of failed contingency scenarios will increase. The projected load growth must be planned for and accommodations implemented to ensure continued safe and reliable operation of the Whitehorse power system.

2. Background

Load growth continuously pushes a power system closer to its capacity limits. This leads to electrical equipment being operated past its capacity, which compromises the safety and reliability of the network.

To understand the problem statement in more detail we can consider how the North 25kV System is configured, how the load has grown in the past, how we expect it to grow in the future, and at what point the load is higher than the system's capacity.

2.1 System Configuration

During normal operation the North 25kV System is supplied power from a single transmission substation source (S164), through two sub-transmission substations (Laberge Substation and Whistlebend Substation), and out to both urban and rural customers in the northern Whitehorse area and along the North Klondike and Alaska highways. At each voltage level, there are interconnection points between parallel feeds, allowing for a variety of potential system configurations.

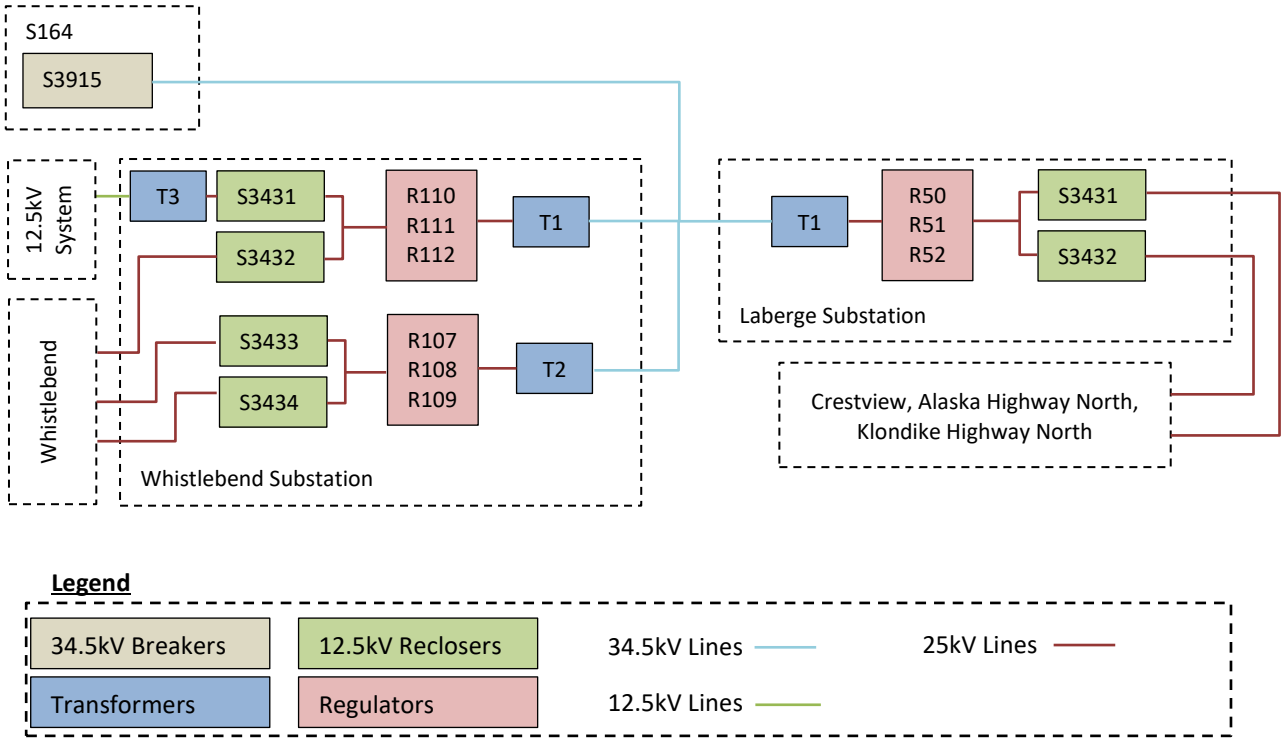


Figure 1 - Whitehorse North 25kV System During Normal Operation

2.2 Historical Load Growth

Between 2016 and 2018, the total peak loads measured at the transmission substations in the Whitehorse area (S150, S164, S170) increased at an average of 2.99% per year. Therefore, unless they are associated with known projects/load additions, the average load growth across the system will be assumed at 3% per year. A 6-year planning period was selected as Whistlebend subdivision is expected to grow at a rate of 1MW/year as stages 4 to 7 are constructed and commissioned leading up to the end of 2025. Additionally, a load addition of at least 1MW is planned along Takhini Hot Springs Road as part of an upcoming expansion at the hot spring's facility in 2021.

2.3 Forecasted Load Growth

Currently the Whistlebend subdivision is undergoing extensive construction and is expected to complete Stage 7 by the end of 2025. This growth will dramatically increase the loading on the Whistlebend substation, therefore the loading on Whistlebend's feeders has been forecast independent of the 3%/year calculated for the rest of the city. The Whistlebend subdivision loading for the planning period was developed based on peak Stage 1-3 loading, forecast customer count and the estimated construction schedule up to the end of Stage 7. The complete forecast for each of the feeders in Laberge and Whistlebend is shown in the figure below.

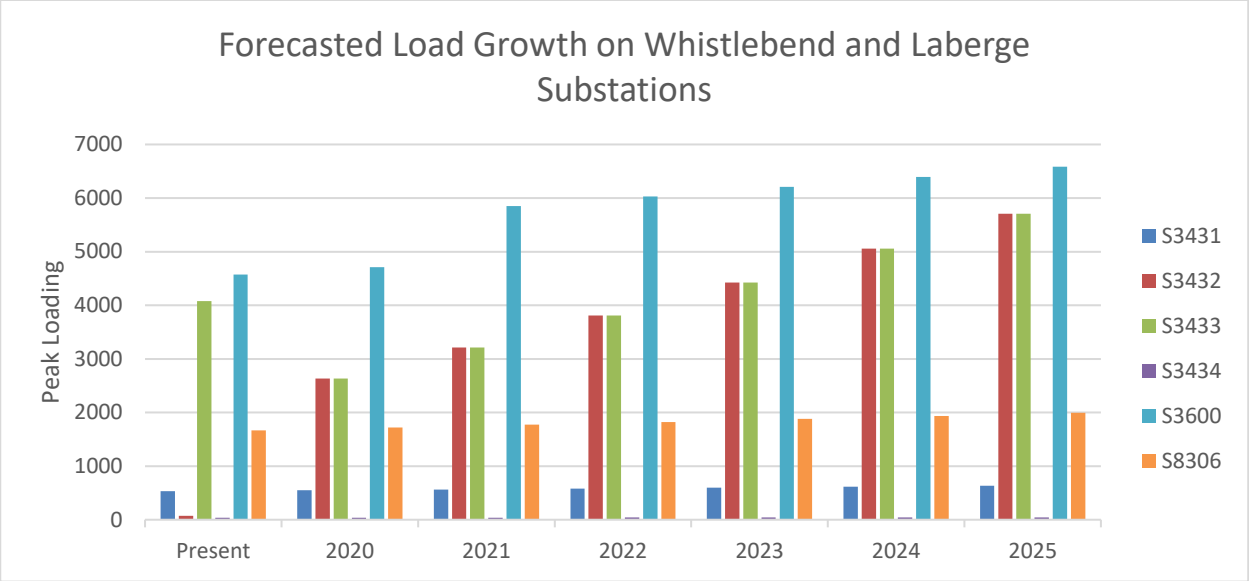


Figure 2 - Forecast Load Growth for Whistlebend and Laberge Substations until the completion of Whistlebend Stage 7.

* Load growth for Whistlebend Subdivision is forecast to be redistributed evenly over reclosers S3432 and S3433 in future years, instead of only loading S3433 as is the present arrangement.
**The 1MW addition to S3600 in year 2020-2021 is due to a planned load addition at Takhini Hot Springs

3. Evaluation Criteria

3.1 Regular Operation

No components of the system should have load in excess of their nameplate rating during peak load conditions.

To ensure safe operation and maintain the expected lifespan of the electrical system, it is important to operate equipment within nameplate ratings at all times. Power transformers are an exception to this rule, as they can be operated above their nameplate apparent power ratings depending on ambient temperature and duration of overload. This overloading will be evaluated further in Section 5.4.

Specific to the Whitehorse North 25kV system, the major system limitations that require adequate planning are as follows:

- Whistlebend Substation max loading of 10MVA on each of the 34.5/25kV transformers
- Laberge Substation max loading of 10MVA on 34.5/25kV transformer
- S164 Substation max loading of 25MVA on 138/34.5kV transformer
- 266 MCM sub-transmission line (6L16, 6L17) max loading of 38 MVA

During normal operation:

- *Maximum 25kV bus voltage at transmission POD substations -> 1.04 p.u.*
- *Minimum primary voltage at urban residential customers with multiple customer secondaries -> 0.97 p.u.*
- *Minimum voltage at all other points on distribution feeders -> 0.95 p.u.*

To provide safe and reliable power to ATCO Electric Yukon's (AEY) customers and to prevent unnecessary damage to customer electrical equipment, the system per-unit voltage must remain within the limits defined in AEY's standards.

3.2 Load Addition

Substations and main feeders should have sufficient reserve capacity.

Reserve capacity allows routine load additions/growth and provides lead time for system upgrade projects to take place before critical thresholds are exceeded. Sufficient reserve capacity is assed by looking at the peak loading and forecasted load growth for each feeder within the planning period planning window.

The Whitehorse North 25kV System has significant load growth planned in the next 6 years largely due to the development of the Whistlebend subdivision. Based on expected customer additions and planned projects within that area, the Whistlebend subdivision growth will be forecast independently of the overall Whitehorse load growth average of 3% per year.

3.3 Contingency

The peak load on major equipment (e.g. transformers, regulators, reclosers) in systems that warrant loop connections should be able to be transferred to another power source.

Contingency planning is required to maintain service to customers during planned or unplanned outages resulting from maintenance work, system faults, or equipment failures. When a portion of the system needs to be removed from service, any downstream load will lose power unless the removed section can be isolated and downstream customers transferred to an alternate source.

For this to be a viable tool for maintaining system reliability, the alternate source must be able to handle the load addition in a worst-case scenario. This would typically be the loss of major equipment such as transformers, regulators, or reclosers during peak load. For low customer-density areas or in rural areas, the system is typically composed of radial feeds. Radial networks do not have a loop connection with a normally-open point, therefore the outage scenario is managed through alternative methods including portable generation or quick repair times.

In the Whitehorse North 25kV system, contingency situations are mainly addressed through interconnection points between parallel sources on both the 34.5kV subtransmission lines and the 25kV distribution lines. The following contingency situations require additional attention as

they address scenarios that if not properly planned, could result in an outage to a large group of customers:

- Loss of 34.5kV source to Laberge and Whistlebend substations (sub-transmission line 6L17)
- Loss of a single 34.5/25kV transformer in North 25kV System
- Loss of 34.5kV primary bus at Whistlebend substation
- Loss of a single 25kV breaker at Whistlebend substation

3.4 Power Restoration

Critical loads should be restored as quickly as possible (includes residential and commercial customers). All loads should be restored within 24 hours.

The responsibility of an electrical utility is to operate a safe and reliable electrical system. Following outages, safe power restoration is a priority.

When planning for system restoration, Cold Load Pick-Up (CLPU), a phenomenon that occurs during restoration from extended outages, must also be considered. When restoring from prolonged outages, the system diversity factor drops to nearly 1 and the system can experience 2-5 times the regular load for a period of minutes to hours. Based on historical data, typically 200% of regular load for several minutes is assumed.

4. Technical Review

Using the evaluation criteria listed above, for the Whitehorse North 25kV system we have the following:

4.1 Regular Operation

- *No system components are currently overloaded*
- *Whistlebend Substation 34.5/25kV transformers are not expected to be overloaded in the next 6 years*
- *Laberge Substation 34.5/25kV transformer is not expected to be overloaded in the next 6 years. Regulators R50, R51 and R52 are expected to overload in 2024.*
- *S164 Substation 138/34.5kV transformer is not expected to be overloaded in the next 6 years*
- *The subtransmission line 6L17 sourcing both Laberge and Whistlebend substations is not expected to be overloaded in the next 6 years*
- *Customer voltage is currently within the acceptable band for all customers on the North 25kV System. Rural customers up the Alaska Highway and Klondike Highway North are expected to be outside of acceptable voltage as early as 2021. Voltage levels are not the focus of this study and other system upgrades/reconfiguration will occur as necessary to maintain mandatory voltage levels.*

Currently no system components are overloaded, but the Laberge Substation Regulators are expected to overload in the next 6 years. Below are modelled forecasts for system loading for the 6-year planning period.

	Equipment / System Area	Critical Ratings	Present Status (2019)	Future Status (2025)
Whistlebend Substation	Transformer T1	34.5/25kV 10MVA	6% Loaded	63% Loaded*
	Transformer T2	34.5/25kV 10MVA	41% Loaded	58% Loaded*
	Transformer T3	25/12.5kV 5MVA	12% Loaded	13% Loaded
	Reclosers: S3431, S3432, S3433, S3434	27kV 630A each	2%, 0%, 15%, 0% Loaded	2%, 21%, 21%, 0% Loaded*
	Regulators: R110, R111, R112	400A each	4%, 4%, 4% Loaded	38%, 37%, 36% Loaded
	Regulators: R107, R108, R109	400A each	24%, 24%, 24% Loaded	33%, 34%, 33% Loaded
Laberge Substation	Transformer T1	34.5/25kV 10MVA	62% Loaded	86% Loaded
	Reclosers: S3600, S8306	38kV 630A, 400A (per phase)	17%, 10% Loaded	24%, 12% Loaded
	Regulators: R50, R51, R52	200A each	62%, 78%, 77% Loaded	86%, 107%, 106%
S164	Transformer T1	138/34.5kV 25MVA**	43% Loaded	72% Loaded

Table 1 - Whitehorse North 25kV System Peak Loading

*Future 25kV load on Whistlebend Substation redistributed evenly across S3432, S3433
**Assuming that S164 is operating in OFAF mode. If Transformer T1 is unable to operate at the nameplate rating of 25MVA, the transformer will require upgrades and/or replacement in coming years. This asset is owned by YEC, therefore any upgrades required are outside of the scope of this study.

Note: Additional substation apparatus (Gang Switches, Buses, etc.) were not included in Table 1 as their rating greatly exceeds that of the other equipment and will not be the limiting factor for substation capacity.

4.2 Load Addition

As shown in section 4.1, the majority of the equipment in the Whitehorse North 25kV system is lightly loaded and has the available capacity to grow at expected rates

4.3 Contingency

- *There currently is a significant contingency scenario that cannot be adequately addressed:*
    - *Loss of the 34.5kV primary overhead (O/H) bus at Whistlebend substation will result in a contingency situation where peak loading on all of the Whitehorse North 25kV System cannot be picked up by Laberge alone.*
- *Laberge regulators (R50, R51, R52) will become overloaded in 2023 during normal system configuration. Any outages resulting in additional load being shifted to Laberge Substation will intensify this problem. Additionally, starting in 2025 the loss of a single 34.5/25kV transformer on the North 25kV system will cause an overload on the remaining 2 transformers.*

For the loss of any major equipment within the electrical distribution system, AEY requires that there be a plan in place on how to restore power to as many customers as possible. Ideally, this means the peak load of any piece of equipment can be transferred to an alternative feeder/breaker/source in order to re-energize the customers without the failed equipment.

For the North 25kV System, the following cases are being considered as potential issues both presently and within the 6-year planning window:

Contingency Scenario	Description	Present Status (2019)	Future Status
Loss of 6L17	6L17 is the normal source of 34.5kV to both Whistlebend and Laberge substations from S164. A loss of this line will require both distribution substations to be transferred to 6L16 (loading limit of 38MVA) and source from T1 at S170 (loading limit of 47MVA).	OK – Current peak loading of 11MVA on North 25kV System. S170 alone has capacity to receive this transfer.	OK – Expected peak loading of 21MVA on North 25kV System. S170 alone does not have capacity for transfer. A possible solution is for S150 to take Logan Sub from S170 and then S170 alone would have capacity to pick-up the North 25kV.

Loss of single 34.5/25kV transformer	Between Whistlebend and Laberge Substations, there are 3 x 10MVA transformers for 34.5/25kV. Assuming adequate switching to distribute load among remaining 2 transformers, overall load cannot exceed 20MVA.	OK – Current peak loading of 11MVA.	Overload - Capacity reached in 2025. Expected peak loading of 21MVA on North 25kV System.
Loss of 34.5kV primary bus at Whistlebend	The loss of the primary bus at Whistlebend will prevent any 25kV sourcing from this substation. All load will have to be transferred to T1 at Laberge Substation (10MVA rating).	Overload – Currently at peak load, the North 25kV system requires more capacity than T1 at Laberge can supply. Additionally, Laberge regulator will be overloaded prior to the T1.	
Loss of 25kV breaker at Whistlebend	The loss of a single 25kV breaker at Whistlebend or Laberge would require all load to be transferred to the remaining breakers on the North 25kV system.	Ok	Ok

Table 2 - North 25kV System Contingency Analysis

OK – All equipment will be within manufacturer recommended equipment ratings if this contingency scenario occurs at a time when all feeders are exhibiting peak loading.

4.4 Power Restoration

Within the Whitehorse North 25kV system, there are rural, urban and critical customers (e.g. Whistlebend Place). To restore the system within a short time for these customer types, both Whistlebend and Crestview subdivisions have been designed with loop connections. This allows for switching operations to isolate the faulted section of line and alternative feeds to energize the remaining portion of the loop while the faulted section is repaired.

The system has been designed with discrete sections of large load (e.g. subdivisions) to have independent feeders. This minimizes the system strain of Cold-Load Pick-Up, by allowing separate feeders to be placed back on-line individually and therefore control the system diversity factor.

5. Potential Solutions

5.1 Solutions Considered

As identified above the main issues facing the North 25kV System over the upcoming 6-year period are:

- Capacity: Overload on Regulators (R50, R51, R52) at Laberge Substation
- Contingency Scenario 1: Loss of a single 34.5/25kV transformer
- Contingency Scenario 2: Loss of the 34.5kV primary bus at Whistlebend Substation

To address these issues, the following potential solutions have been considered:

1) New 25kV Substation & System Reconfiguration
2) Laberge Substation Upgrades
3) Status Quo

As part of system maintenance and compliance with voltage regulations, the AEY system will require voltage regulators or system upgrades on both the Alaska Highway North and Klondike Highway North in the upcoming years to counteract the unacceptable voltage levels expected to begin in 2021. The following 3 options assume these upgrades will be conducted independently of the solution selected and are not the focus of this study.

5.2 - OPTION 1: New 25kV Substation & System Reconfiguration

Building a new substation for the 25kV North System would directly resolve Contingency Scenarios 1 and 2, by providing additional reserve capacity to assist with system reconfiguration during outages. In 2025, the total peak loading on S164 is estimated to be 20.7MVA. In Contingency Scenario 2, the only remaining transformer is T1 at Laberge, with a rating of 10MVA. This results in 10.7MVA of power that needs to be alternatively sourced by a new substation. At minimum the new substation should be designed to continuously provide at least 10.7MVA without overloading any equipment.

To address the capacity issue on the regulators at Laberge Substation, during normal operation it is recommended that the load currently serviced by Laberge T1 is split among Laberge and the new substation. The simplest and most cost-effective method of dividing the load is to service Crestview area by the existing Laberge Substation and service Alaska Highway North and the Klondike Highway by the new substation. This is not an equal division of load (only ~25% of estimated Laberge load is in Crestview area), however it does shorten the average distance between a substation and load-centres, without requiring any additional distribution line to be constructed. This will contribute to minimizing line losses and lessen the voltage drop between the substations and end-of-line customers. The recommended method to achieve this would be to create a dedicated feeder at the new substation to feed the existing 5L645 (servicing Alaska Highway North and Klondike Highway North). This would effectively allocate all of Laberge's capacity to the Crestview area during normal operation. Additionally, with the majority of the future load growth expected in the Whistlebend area, it is recommended that the new

substation also includes a dedicated feeder that connects to the north-west region of Whistlebend.

This option covers Contingency Scenario 1 and 2, and resolves the forecast Laberge regulator capacity issue.

5.3 - OPTION 2: Laberge Substation Upgrades

As mentioned in Option 1, in order to cover all contingency scenarios that are forecast for 2025, at least 10.7MVA of additional transformer capacity is required on the North 25kV system. This option meets this requirement by adding an additional transformer to the Laberge substation that is rated for at least 10.7MVA. The additional transformer capacity would cover both identified contingency scenarios and during normal operation, this transformer would be a dedicated feed for line 5L645 (servicing Alaska Highway North and Klondike Highway North), along with the ability to tie in to 5L648 and support future expansions of Whistlebend along the north west side of the subdivision. By alleviating the strain on the existing Transformer T1 at Laberge Substation, the capacity issue on the existing regulators R50, R51 and R52 will be resolved.

This option covers Contingency Scenario 1 and 2, and resolves the forecast Laberge regulator capacity issue.

5.4 - OPTION 3: Status Quo

Without making any changes to the North 25kV system and with load growth continuing at the expected rates, equipment will be overloaded in the near future. Assuming that peak loading only occurs in winter months (with temperatures at or below 0˚C), power transformers can be steadily overloaded at 1.22 p.u. of their nameplate rating and can be emergency overloaded up to 1.31 p.u. for less than 8 hours before the loading must drop below 0.90 p.u.

Utilizing these seasonal equipment ratings and assuming that the Laberge regulators are upgraded to no longer be the limiting factor at that substation, the North 25kV System will be able to handle Contingency Scenario 2 up until 2021. In 2021, the peak loading on the North 25kV System is anticipated to be ~14.7MVA. This load cannot be carried by Laberge T1 alone.

Additionally, anytime equipment operates outside of nameplate rating, there is the potential for decreased lifespan and increased maintenance requirements on these assets. Deferring system improvements, may result in increased service and asset replacement costs going forward.

This option covers Contingency Scenario 1 in its entirety and covers Contingency Scenario 2 up until 2021. This does not address the forecast Laberge regulator capacity issue.

6. Recommendation

In typical electrical design, it is advantageous to source power as close as possible to the load-centre it will serve as this method minimizes voltage drop and resistive losses. Therefore, it is recommended that AEY proceeds with Option 1: New 25kV Substation and System Reconfiguration. As most of the future load growth is expected to be located in Whistlebend and up the Klondike Highway North, it would be beneficial to construct a new substation in the area between these locations, with independent feeders and dedicated 10MVA transformers for each area. This in turn will not only solve capacity and contingency issues, it will also alleviate some of the low-voltage concerns and minimize the number of regulator additions/upgrades required in the coming years.

As the load continues to grow in the future, the division of 25kV sources among a greater number of substations, mitigates contingency issues related to primary bus outages and therefore strengthens the system as a whole. When directly compared against Option 2, the construction of a new substation would result in a more robust electrical system and shorten the distance between the 25kV sources and their customer load-centres.

As it does not address all of the Contingency Scenarios presented and has the potential to shorten the lifespan of existing equipment, it is not recommended to proceed with Option 3.

ATCO Electric YUKON

September 28, 2023 AEY-UCG-072

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-072

Reference: Service Complex Boiler Replacement, BC #10 Project cost $107,443 including YG rebate of $31, 736. Constructed 2020.

Request:

(a) Provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.

(b) Was this cost already added to the rate base? If yes, when and under what authority.

Response:

(a) Please refer to response to AEY-UCG-066(a).

(b) Please refer to the response to AEY-UCG-065(b).

ATCO Electric YUKON

September 28, 2023 AEY-UCG-073

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-073

Reference: McIntyre Subdivision Contingency Loop, BC #11 "19.The cost of this option is preliminary at $410,000. This assumes that all poles along the double circuit path will need to be replaced."

Request:

(a) Is this project now complete? If yes, when and at what final cost?

(b) Provide original engineering qualifications of what work was to be done and what were the economic analyses including preliminary engineering estimate of costs. Provide engineers report.

(c) Was any of this cost already added to the rate base? If yes, when and under what authority?

Response:

(a) Yes. The overhead double circuit section was completed on July 3, 2018 and the underground portion was completed on December 17, 2019. As stated in the business case it cost $295,000.

(b) Please refer to the response to AEY-UCG-066(a) and AEY-UCG-073(b) Attachment 1.

(c) Please refer to the response to AEY-UCG-065(b).

ATCO Electric

DISTRIBUTION PLANNING SPECIFICATION
PART 1 - SUMMARY

Project #: Y14334
ISD: Q2 2018
Customer: 25kV Tie from Hamilton to Alaska Highway
Location: Whitehorse
Substation: Arkell
Line: 5L630

Planning Completed By: John Williams
Date: January 9, 2018
Revision: R0

Project Description

McIntyre subdivision is currently fed as a radial network. While the current rebuild project (to be completed in 2020) was designed with looping within the subdivision, there is no alternate feed for the subdivision as a whole.
In order to create an alternate feed 25kV infrastructure will be expanded northward along the Alaska Highway and into Valleyview. New underground cable would connect this infrastructure to the north end of McIntyre Drive.

Scope of Work

Three parts:

1. Convert approximately 1500m of 12.5kV line to 25kV from Burns Road to Klondike Motors. 11 transformers will also need to be converted to 25kV primaries.
2. Build approximately 800m of double circuit from the Alaska Highway to Hamilton Blvd on the south side of Valleyview subdivision. The new double circuit will be 25kV 1/0 ACSR and 12.5kV along the existing 12.5kV alignment.
3. Build approximately 500m of 25kV 350 MCM underground from the west end of the new double circuit to the north entrance to McIntyre subdivision, and add one switchcube to tie into the McIntyre system. The switchcube should have at least two ganged bays, one for the tie to Arkell, and one ganged bay feeding McIntyre.

Revision Control

- R0 – (JW) – Initial Issue

ATCO Electric

DISTRIBUTION PLANNING SPECIFICATION
PART 3 – SINGLE LINE DIAGRAM

A. Conductor Selection

Conductor	25kV Thermal Limit (Summer/Winter)	Expected Loading*	Max Present Loading**	Max Future Loading***	Max Loading Scenario
350 MCM	16 MVA	5.1MVA	6.7MVA	9.7MVA	All load from Logan 5L632, Logan 5L633, Arkell 5L629, plus 3MVA of tank farm load
1/0 ACSR	10MVA / 14MVA				
750 MCM	25MVA				
266 ACSR	21MVA / 27MVA				

*Expected Loading is McIntyre, 3MVA for Tank Farm and Logan 5L633.

**Max Present loading is McIntyre, Ingram, Copper Ridge subdivisions only. This represents the maximum load we can expect without future developments. Logan sub was considered out of service and Arkell feeds all this load through the new tie. The #4 ACSR through McIntyre is at its absolute limit for loading in this scenario and may need to be upgraded.

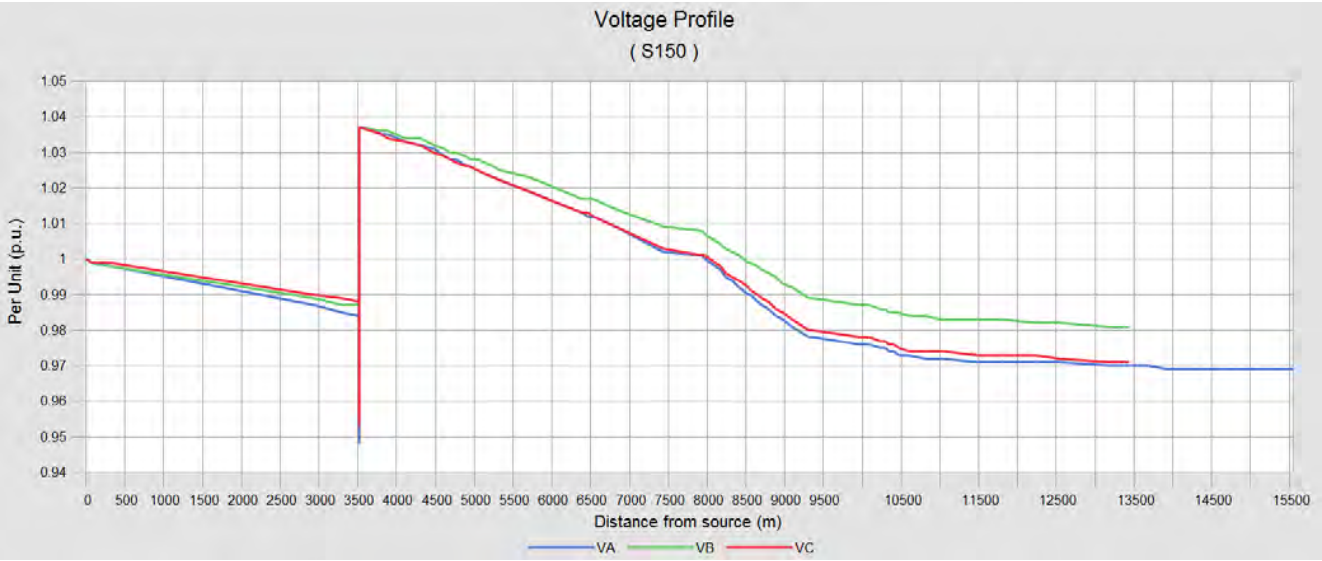
*** Max Loading represents the total expected load, plus significant development at the Tank Farm. The tank farm is assumed to be at a similar load density to Whistle Bend. Tank Farm is ~70 hectares. WB stage 1 (based around Aksala Drive) is 13 hectares. The modeled load for this area is 500kVA. This gives 38 kVA/hectare. Using 40kVA/hectare the tank farm load could be 2.8MVA.

To reach either “Max Loading Scenario” several system improvements need to be made:

1. **Increase pick-up of breaker S8619 from 200A**
2. **Reconductor the #4 ACSR in McIntyre to larger conductor**
3. **Build a mainline tie between McIntyre and Ingram (remove S3710) or build a mainline tie between new McIntyre Switch Cube and Ingram**
4. **Ensure all 25kV double circuit along the Alaska Highway from Arkell Substation to this project is 1/0 or larger**
5. **Pay special attention to feeding through fuses and not tripping on load**

ATCO Electric

DISTRIBUTION PLANNING SPECIFICATION
PART 3 – SINGLE LINE DIAGRAM



Voltage profile at at S2359 near Hmailton and south Access under Max Future Loading Case

ATCO Electric

DISTRIBUTION PLANNING SPECIFICATION
PART 3 – SINGLE LINE DIAGRAM

B. Protection

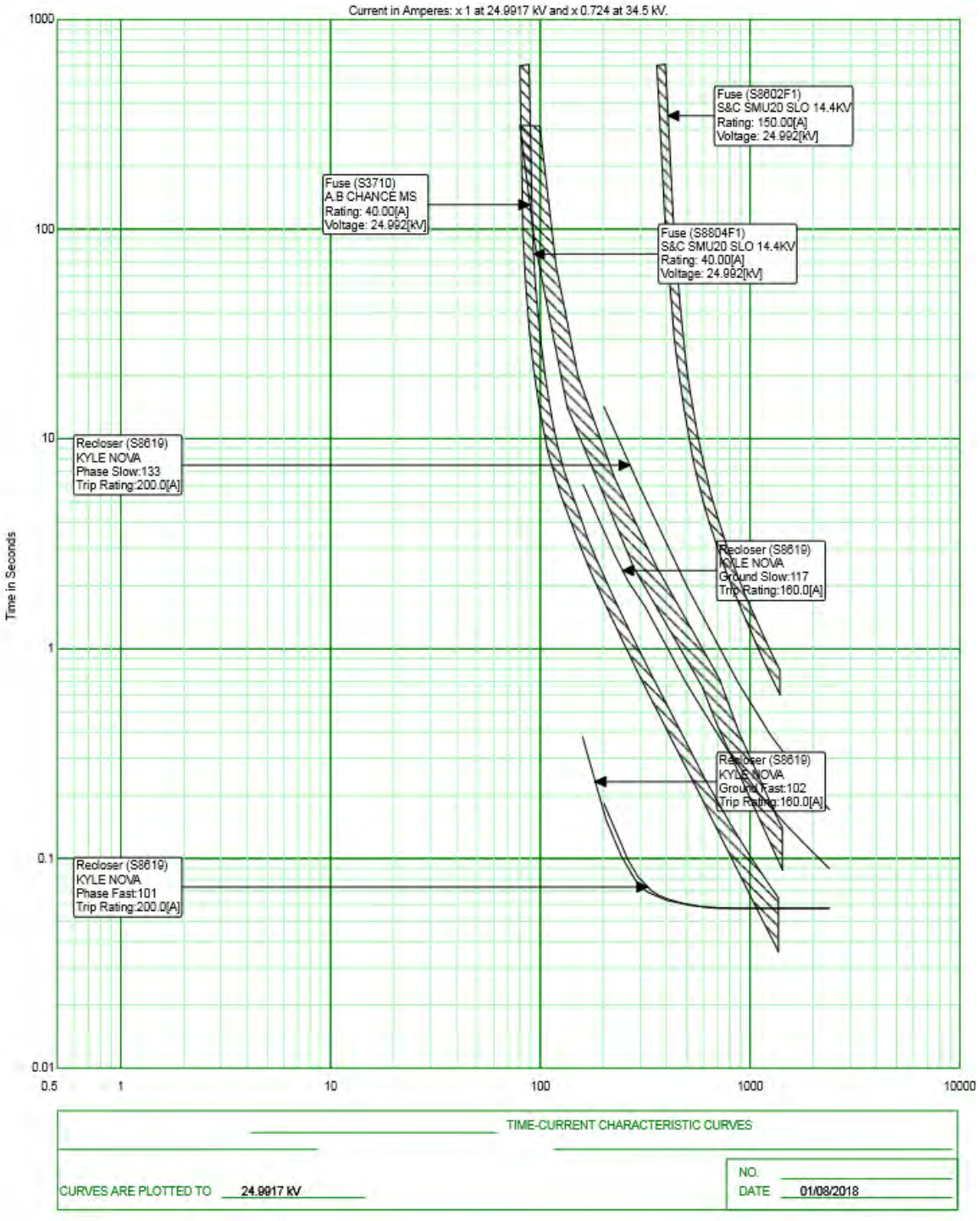
Location	LLL	LL	LG	LG(Z)	Expected Loading*	Max Present Loading**	Max Future Loading***
Arkell S8619	2141	1855	2481	670	189A	233A	303A
New McIntyre Switch Cube (Gang)	1644	1425	1591	591	124A	167A	237A
New McIntyre Switch Cube (Fused to McIntyre)	1644	1425	1591	591	57A	167A	170A
Tie from McIntyre to Ingram (S3710)	1419	1229	1303	537	41A	144A	146A
Logan (via new feed)	1392	1206	1252	528	0A	53A	53A
S8804 (40A SMU)	1373	1190	1228	522	21A	21A	21A
End of the line (S2350 on Hamilton)	1271	1101	1092	495	7A	7A	7A

Table 2: Short Circuit Levels (A) when fed from Arkell

To feed through Logan sub's 25kV breakers, both S9877 and S9878 need to be bypassed. All of the load will be on Arkell's S8619.

ATCO Electric

DISTRIBUTION PLANNING SPECIFICATION
PART 3 – SINGLE LINE DIAGRAM



ATCO Electric YUKON

September 28, 2023 AEY-UCG-074

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-074

Reference: Annual Right of Way Widening-Brushing, BC #12. "2. AEY has an ongoing capital brushing plan."

Request:

(a) Has the YUB given prior approval to this plan? Give reference details

(b) Have all these costs for Appendix A, B, C, D and E all been completed?

(c) Are these all the final costs of these brushing jobs? If not, explain giving cost overruns.

(d) Were any of these costs already added to the rate base? If yes, when how much and under what authority?

Response:

(a) No.

(b) Yes.

(c) Yes.

(d) Please refer to the response to AEY-UCG-065(b).

ATCO Electric YUKON

September 28, 2023 AEY-UCG-075

ATCO Electric Yukon (AEY)
2023-2024 General Rate Application (GRA)

Information Responses Round 1 to:
The Yukon Utilities Consumers' Group (UCG)
Received: September 6, 2023

AEY-UCG-075

Reference: Fleet Replacement, BC #13

Request:

(a) Give Atco Fleet and 3rd party vendor tenders with purchase costs from each.

(b) Did AEY sell the four used trucks? How and how much? Was this deducted anywhere in this accounting? Explain.

(c) Was this cost already added to the rate base? If yes, how much, when and under what authority?

Response:

(a) Vehicle purchases are completed through contracted vendors that have been awarded through a competitive RFP process lead by ATCO Fleet Services and ATCO Strategic Sourcing Teams. These vendors are typically awarded tenders for a period of three years. If vehicles can be sourced locally, bids are requested from vendors. Please refer to AEY-UCG-075(a) Attachment 1 for quotes and purchase costs.

(b) Units YT091 and YT886 were sold by public bid action in 2022. When a vehicle is sold, the historical costs are retired and removed from rate base, which includes the credit from the net proceeds received from the sale. Units YT092 and YT429 are still in AEY possession and will be sold by public bid auction.

Table 1: Fleet Replaced

Unit	Description	Year Purchased	Kilometers	Sale Proceeds	Retirements
YT091	Technologist Truck	2010	245,537	23,000	(85,482)
YT092	Crew Flat Deck	2008	237,000		
YT886	Technologist Truck	2009	248,748	6,000	(40,050)
YT429	Bucket Truck	1994	81,471		

(c) Please refer to the response to AEY-UCG-065(b).

TRUCK - 2 TON - 4X4 - Diesel Engine 84" CA
Crew Cab - DUAL REAR WHEELS - AUTOMATIC TRANSMISSION

Delivered to ATCO Gas HERD 5623 - 82 Ave. Edmonton

Company Name: METRO CHRYSLER

Model: RAM 5500 CREW CAB 4X4 84"CA

Year: 2018

Qty Required:

	Mfg Code	Price
Model	DP0L94	59570
Engine 6.7L Cummins	29G	11895
Payload Upgrade Package	AH5	500
Max Tow Package	AHQ	325
All Traction Tires	TUZ	150
Full Size Spare Tire	TBB	200
Electric Shift Transfer Case	DK3	200
Ambulance Prep Group	AH2	650
Heated Mirrors	GPG	~~0~~
Color: Fleet white	PW7	~~0~~
Black/Grey seat cloth	X8	~~0~~
Front: 40/20/40 split with Lumbar support	*M9	700
Remote Start	XBM	395
Rear Park Assist	XAA	425
Rear Backup Camera	XAC	475
Fog Lights	LNJ	250
OEM brake controller	XHC	350
Radio	RA2	600
Interior rubber flooring	CKW	~~0~~
Option Group 1	AHD	525
Option Group 2	LBN	795
Require 3 keys per vehicle	?	257
	Subtotal Per Unit	78262
	AC/Tire Tax	100
	AMVIC Fee	~~0~~
	Freight & Handling	1895
	Fleet Discount	16500
	Net Price Per Unit	63757

Submitted by:
Contact name: KEN SCHNICK
Date: March 13/18

Contact phone number: 867 667 2525
Signature:

Delivery Date:

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CNGP530                    VEHICLE ORDER CONFIRMATION            05/08/18 13:09:07
==> _________ ____________________________________________          Dealer: CB6248
                              2019 F-SERIES SD                          Page: 1 of 2
Order No: 0100    Priority: 20                    Order Type: 2  Price Level: 915
Ord PEP:  663A Cust/Flt Name:                       PO Number:
                      RETAIL   DLR INV                                RETAIL   DLR INV
W5H  F550 4X4 CHAS/C $62749 $56189.00   TFB  .225 BSW AS 19.5
     203" WHEELBASE                     X4N  4.10 LTD SLIP        NC        NC
     FED EXCISE TAX     100    100.00   17V  XLT VALUE PKG       450    405.00
     2019 MODEL YEAR                    62M  .ADJ GAS/BRK PDL
Z1   OXFORD WHITE                       90D  .8 WAY PWR DRV
3    40/20/40 CLOTH                     18A  UPFIT INTER MOD     400    360.00
S    MEDIUM EARTH GR                    18B  PLAT RUNNING BD     490    441.00
663A PREF EQUIP PKG                          LESS TPMS
     .XLT TRIM
39S  .SIRIUSXM SAT                     TOTAL BASE AND OPTIONS 81209  73041.00
559  .FRT/SIDE AIRBGS                  TOTAL                  81209  73041.00
     .AM/FM/CLOCK                      *THIS IS NOT AN INVOICE*
     .TRANS PTO PROV
99T  6.7L V8 DIESEL    9450   8505.00  * MORE ORDER INFO NEXT PAGE *
44W  6-SPD AUTOMATIC     NC        NC                F8=Next
F1=Help                F2=Return to Order            F3/F12=Veh Ord Menu
F4=Submit              F5=Add to Library
S006 - MORE DATA IS AVAILABLE.                                          CGB6248
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CNGP530                    VEHICLE ORDER CONFIRMATION          05/08/18 13:08:56
==> _________ ____________________________________________          Dealer: CB6248
                              2019 F-SERIES SD                          Page: 2 of 2
Order No: 0100    Priority: 20                  Order Type: 2  Price Level: 915
Ord PEP:  663A Cust/Flt Name:                     PO Number:
                      RETAIL   DLR INV                          RETAIL   DLR INV
207  18000# GVWR PKG     NC        NC   86S  LOW DEFLEC PKG     $100    $90.00
213  ELECTRONIC SOF     200    180.00   872  RR CAM & PREP K     550    495.00
     PTC SUPP HTR                       91S  4-CORNER STROBE     800    720.00
41P  SKID PLATES        200    180.00   913  SYNC 3              500    450.00
43C  110V/400W OUTLT     NC        NC    10  U.S. GAL GAS                48.00
512  SPARE TIRE/WHL2    410    369.00        DEST AND DELIV     1800   1800.00
54F  PWRSCOPE TT MIR    800    720.00
61J  JACK                NC        NC  TOTAL BASE AND OPTIONS 81209  73041.00
63A  UTLTY LIGHT SYS     NC        NC  TOTAL                  81209  73041.00
64D  POL ALNM WHLS      820    738.00  *THIS IS NOT AN INVOICE*
65C  DUAL FUEL TANKS    890    801.00
67B  DUAL XTR HD ALT     NC        NC
693  PARTIAL GAS FIL
76C  REVERSE ALARM      150    135.00
76S  REMOTE START       350    315.00                F7=Prev
F1=Help                F2=Return to Order           F3/F12=Veh Ord Menu
F4=Submit              F5=Add to Library
S099 - PRESS F4 TO SUBMIT                                              CGB6248
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QUOTATION # AME190318

Date: March 19, 2018

Prepared For: Atco Electric Yukon
Bill Cullen
205 Tungsten Rd
Whitehorse, YT Y1A 0G4
Edmonton, AB T5J 2V6
Phone: 867.633.7057
Cell: 867.336.4017

Prepared By:
General Body & Equipment Ltd.
c/o Mark Edel
8124 Davies Road
Edmonton, AB T6E 4N2
Phone: 780-468-5359
Email: medel@generalbody.ca

General Body & Equipment Ltd. is pleased to present the following for your consideration:

Supply and install one (1) Custom Built Aluminum Service Body
onto customer supplied chassis

Material Specifications For Aluminum Service Bodies:
- Compartment sizes and layout as per customer supplied drawing
- Compartments fabricated from 1/8 in aluminum, stitch welded inside and out
- 3 x 2" aluminum channel cross sills on 16" centers
- 3 x 3" aluminum tubing long sills
- 3/16" aluminum checkerplate floor inside body center

Standard Body Features:
- Heavy duty rolled edge shelving with safety hem
- Extruded aluminum wheel well edge moldings
- 1/8" aluminum checkerplate stone guards installed on both front corners of body
- Heavy duty rear bumper mounted dependent of body
- Fuel spouts are recessed as per Federal safety laws
- One (1) set of rear mud flaps
- All welds and edges are dressed to remove weld spatter, sharp edges and mill scale
- All bolts used are cadmium plated or stainless steel, all nuts are nylock style

Compartment Doors:
- 1/8" aluminum single panel compartment doors fabricated from 5052 aluminum alloy
- Extruded aluminum frames
- Hollow bulb, automotive style, snap-in rubber door seals
- All doors to have gas strut holdback
- Stainless steel hinges on all compartment doors
- Black 3-point "Whale Tail" handle door locks with lock cylinders and rattle proof locks
- All doors are keyed alike
- Integral full length drip moldings above compartment doors

Lighting:
- Tail, stop, signal, back-up, and license lights complete with reflectors to comply with Federal/Canada Motor Vehicle Safety Standard 108
- Clearance lights on separate circuit
- Tail lights are to be LED
- Clearance lights are to be LED
- Backup lights are to be LED
- All electrical connections are soldered and enclosed in heat shrink
- All wiring is concealed and enclosed in split loom
- Luma Bar LED lighting installed in each compartment (not in oxy/acet compartments) with cab mounted on/off switch
- Two (2) LED work lights mounted on top of compartments at front of service body
- Two (2) LED work lights mounted on top of compartments at rear of service body

Paint:
- Complete body is treated for dissimilar metals
- Complete body is phosphatized (metal etching and phosphate coating process)
- Compartment interiors of aluminum service body texture coated grey

- Wheel wells are undercoated
- All seams are caulked

Installation:

- Complete installation in Edmonton on customer supplied suitable cab & chassis
- One (1) year warranty on materials and workmanship
- Five (5) year warranty on rust through of body panels
- CMVSS safety sticker installed on driver's side door jamb

Compartment Configuration:

- Designed and fabricated utilizing computer-aided-design (CAD) methodology
- Overall length: 138" + 7" Bumper
    - Overall width: 96"
    - Overall height: 50"
    - Compartment depth: 24"
- Drivers side front compartment
    - Four (4) 4" drawers on rollout slides
    - Three (3) 7" drawers on rollout slides
- Drivers side second compartment
    - One (1) fixed shelf
    - One (1) 4" drawers on rollout slides
    - One (1) 6" drawers on rollout slides
    - One (1) 8" drawers on rollout slides
- Drivers side horizontal compartment
    - One (1) fixed shelf
    - One (1) 3" drawers on rollout slides
    - One (1) large drawer to fit space below existing top drawer
    - Split door with double lined door to use as work surface
- Drivers side rear compartment
    - Three (3) adjustable shelves
    - One (1) full width bar (1/2") to fit in adjustable shelf holder
- Passengers side front compartment
    - Vented for carrying bottled gasses per Alberta regulations
    - Two (2) J-hooks
    - Two rows of E-Tracking on all walls
    - Hose wrap on door
- Passengers side second compartment
    - Three (3) adjustable shelves
- Passengers side horizontal compartment
    - One (1) fixed shelf
    - One (1) heavy duty divided bolt bin on roll out slides
    - Split door with double lined door to use as work surface
- Passengers side rear compartment
    - Four j-hooks (1-2-1)
    - One (1) Fixed shelf at floor height
    - Reinforced for Crane
- Cargo area
    - Three (3) piece aluminum sliding roof covering cargo area
    - 26" high rear tailgate, formed from one (1) piece with dual check chains to hold tailgate in open or closed position
    - Stainless steel master lock system
    - E-Track on cargo wall 12" from floor from rear to front tool holders (street side)
    - Four tube tool holder attached to passenger side wall at front under fixed portion of sliding roof
    - Supply and Install water pack holder for customer supplied water pack

Other features included

- Manual in/out, up/down outrigger bumper
- 2" square hitch receiver tube mounted under bumper at rear
- Spare tire mounted above cargo area front
- Seven prong RV style trailer plug
- Four (4) LED Work lights as noted above in electrical section
- Two (2) Aluminum rubber grip grab handles at rear to access cargo area
- Supply and Install 6" Vise with two vise receivers on top of bumper each side, storage receiver in cargo floor on street side

- GBE grip strut running boards
- Two (2) Jetco 126-67089A-8 LED Strobes Location front of body with pedestal, viewable from all sides
- LED boom light for crane, switch in rear curb side compartment
- 20lb ABC Fire extinguisher
- LED 20" Light bar combo spot/flood mounted in center of front bumper with cover connected to high beam
- Roda Deaco - Fully automatic for Chassis
- Espar Coolant heater
- Zone Defense Backup Camera Monitor with rear bullet cam

Chassis:

- Dodge 5500 (as per customer specification)
  - DRW
  - 84" cab-to-axle
  - diesel engine
  - Automatic transmission
  - Paint: white

Supply One (1) Maxilift Cobra Model 5500 RSE Service Crane

Specifications:

- Hydraulic planetary gear winch, high speed and efficiency
- Unlimited continuous slewing system
- Two fully hydraulically telescoping boom sections
- 100 ft of 5/16” 13,300 lbs. breaking strength cable, non twisting type.
- Radio Remote control with handheld ergonomic and light control box
- Fully digital proportional controls enable fast smooth precise operation.
- Easy upgrading from wired to radio remote
- Digital processor, LED display, water proof casing.
- Solenoid operated valves with emergency manual override
- Painted Cobra white with epoxy primer and fade resistant polyurethane enamel

Technical data:

- Crane rating: 25,000 ft lbs.
- Horizontal reach: 20'
- Slewing angle: continuous unlimited
- Boom elevation angle: -5 to +72 degrees
- Winch capacity single line: 2640 lbs.
- Winch line speed: 33 ft/minute
- Crane weight: 1140 Lbs.

Crane Lifting Capacities:

Feet	Pounds
3'	5100
9' 8"	2700
15'	1650
20'	1200

Installation:

- Install crane and do all necessary electrical hook ups
- Supply and install boom rest
- Manual in/out crane side, manual up/down stabilizers included with body
- Test crane for stability and proper operation of all functions

Complete Aluminum Service Body Package Price: **$82,600.00**

Terms and Conditions

Customer Supplied Equipment and Information:

- Complete Chassis Specification to be provided by Customer at time of Order.
- Truck/Chassis to be supplied to GBE with a minimum 1/4 tank of fuel.
    - Fuel charges will be added to invoice if chassis arrives below 1/4 tank
- Relocation of exhaust, Air Tanks, Battery Boxes, Fuel or Urea Tanks will be an additional charge.
- Quote valid for 30 Days. Acceptance of quote after this period will require a review of proposed pricing.

Payment Terms:

- FOB GBE Edmonton
- 30% Down Payment required at time of order.
    - Balance due upon completion of unit at Production facility
    - Unit will be held at GBE Edmonton until payment arrangements have been
- Taxes Extra
- GBE Supplied Products affected by monetary exchange rates may require price build when rates have changed by a differential of 5% from the date was officially
- Third Party Financing Options available on request.

Warranty Terms:

- All Warranty work to be completed by GBE. If geography prevents the unit from being warranty repairs, prior to any work being completed by a third party, third party provided in writting and approved by GBE,
- 1-year Defects in Material and Workmanship.
- 1-year on all parts, materials and equipment (Some third party equipment warranties ask salesman for details)
- 2-years on de-lamination (Rock Chips excluded).
- 5-years No Rust-through guarantee.
- In accordance with GBE's Continuous Improvement program, specifications are subject to without notice or obligation

Change Order Policies:

- Minimum Change order costs after Specifications and Drawings are approved by customer
    - Change order at less than 25% project completion = Minimum $500 charge + delivery delay
    - Change order at greater than 25% project completion = Minimum $1,000 charge + delivery delay
    - If Customer Supplied Chassis does not match Chassis specification used in associated modification cost + minimum 1-week delivery delay

Cancellation Policy:

- Cancellation must be communicated to General Body and Equipment in writing
- Resulting Cancellation Costs are the responsibility of the customer as follows:
    - Cancellation prior to start of Purchasing/Fabrication process = No Charge
    - Cancellation after start of Purchasing/Fabrication process = All labour and material up to and including date of written notice plus any re-stocking charges associated with return of materials to vendors.

Acceptance by customer:_____ **Date:** _____

ATCO Electric YUKON

PURCHASE ORDER

ORDER NUMBER YE69360

PAGE 1 OF 4

TO (SUPPLIER)	METRO CHRYSLER LTD 5 TWO MILE HILL ROAD WHITEHORSE, YT Y1A 0A4 CANADA
ORDER DATE	15-JUN-2018
PAYMENT TERMS	NET 30
FREIGHT TERMS	PAID
TRADE TERMS	DESTINATION
SHIP VIA	VENDOR'S MODE
DATE REQUIRED	15-DEC-2018
SHIP TO	ATCO Electric Yukon **MULTIPLE LOCATIONS - SEE BELOW**
BILL TO (PURCHASER)	ATCO Electric Yukon Whitehorse Office Accounts Payable 100-1100 Front St. Whitehorse, YT Y1A 3T4 Phone 867-633-7029 Fax 867-668-6692 EMAIL **apaey@atco.com**

AS PER QUOTE PROVIDED BY KEN SCHICK

ATCO ELECTRIC TERMS & CONDITIONS APPLY

FOR INVOICING, REFERENCE PO ELD69360 AND SUBMIT INDIVIDUAL ELECTRONIC COPIES TO APAEY@ATCO.COM; AND COPY AMY.MILLER@ATCO.COM ON ALL SUBMISSIONS.

LINE	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1		Y14460 A - New Mechanic's Truck - Metro Chrysler - supply 1 new RAM 5500 Crew Cab Chassis				$63,757.00

SHIP TO
The Yukon Electrical Company Limited
Whitehorse Office
205 Tungsten Road
Whitehorse, YT Y1A 3T4
Canada

Prices Exclude Canadian Goods and Services Tax

BUYER CONTACT	PHONE	FAX	
MacLeod, Ms. Molly A Molly.MacLeod@atco.com	780-508-4768	780-420-3856	**TOTAL** **$63,757.00**

To report inappropriate commercial or purchasing practices, please call the following:

Director , Corporate Security (403) 245-7285
Vice President , Internal Audit (403) 292-7737

ATCO Electric YUKON

PURCHASE ORDER

ORDER NUMBER YE69360

TO (SUPPLIER)	METRO CHRYSLER LTD 5 TWO MILE HILL ROAD WHITEHORSE, YT Y1A 0A4 CANADA
ORDER DATE	15-JUN-2018
PAYMENT TERMS	NET 30
FREIGHT TERMS	PAID
TRADE TERMS	DESTINATION
SHIP VIA	VENDOR'S MODE
DATE REQUIRED	15-DEC-2018
SHIP TO	ATCO Electric Yukon **MULTIPLE LOCATIONS - SEE BELOW**
BILL TO (PURCHASER)	ATCO Electric Yukon Whitehorse Office Accounts Payable 100-1100 Front St. Whitehorse, YT Y1A 3T4 Phone 867-633-7029 Fax 867-668-6692 EMAIL **apaey@atco.com**

STANDARD PURCHASE ORDER
TERMS AND CONDITIONS

P01 Acceptance Any work, shipment or acknowledgement by the Vendor, Seller, Contractor or Supplier (collectively "Supplier") in response to this Purchase Order shall constitute complete acceptance by said Supplier of the entire Purchase Order including all Terms and Conditions contained or referenced herein. No other terms and conditions shall apply.

P02 Scope of Work The Supplier shall perform the work or supply goods as outlined in the Purchase Order (the "Work") and shall, at its expense unless otherwise provided in the Purchase Order, supply all labour, goods, transport, travel, and supporting facilities and services necessary for the proper execution of the Work in accordance with the Purchase Order, requirements of the law and generally accepted industry or professional standards, as applicable.

P03 Independence of Supplier The Supplier is and shall be an independent contractor and nothing herein shall be construed as creating an agency, partnership, joint venture or employment relationship between ATCO Electric Ltd. (the "Owner") and the Supplier.

P04 Changes The Owner reserves the right to change any and all quantities and description of the Work on this Purchase Order upon written notice provided that the Supplier is entitled to an equitable adjustment in compensation and schedule as a result of such change.

P05 Delivery Time shall be of the essence in all matters that are material to the Purchase Order except for the time of payment. All Work shall be provided to the Owner upon the specified delivery date.

P06 Assignment The Supplier shall not assign any obligation or benefit arising from this Purchase Order or in respect of the performance of the Work without the written consent of the Owner. This Contract shall enure to the benefit of and bind the parties and their respective successors and permitted assigns.

P07 Governing Laws The Purchase Order shall be governed by and construed under the laws in force in the Province of Alberta, without reference to conflict of laws rules, and the Parties shall submit all disputes arising out of or in connection with this Purchase Order to the exclusive jurisdiction of the Courts of Alberta.

P08 Confidentiality & Publicity All information acquired through any means from the Owner by the Supplier as a consequence of the performance, non-performance, or purported performance of the Work by the Supplier or its subcontractors, shall be deemed confidential and shall not be disclosed by the Supplier to others unless in support of the Work and with the same requirement for confidentiality. The Supplier shall not use Owner's name in any form of promotion or advertising without specific prior written consent of the Owner.

P09 Intellectual Property If the Supplier or any of its subcontractors, manufacturers, agents, employees, officers, or directors, incorporate into the Work any intellectual property which shall include without limitation all inventions, designs, ideas, discoveries, artistic works, creations, patents, copyrights and trade-marks (Intellectual Property) that existed prior to the execution of the Purchase Order and is owned by the Supplier or a third party, said Intellectual Property remains the sole property of the Supplier or the third party, as applicable. Notwithstanding the foregoing, upon request of the Owner, the Supplier shall provide copies, drawings, data sheets and other documents in respect of the Work. The Owner is hereby granted and shall have a non-exclusive, fully paid, royalty free, irrevocable, perpetual, worldwide right and licence to make, modify, adapt, or use said Intellectual Property provided it is used to operate, maintain, reconstruct, refurbish, repair, replace or expand the Owner's facilities.

P10 Risk of Loss Unless otherwise stated in this Purchase Order, risk of loss or damage in respect of any goods to be supplied by the Supplier shall remain with the Supplier until such goods are delivered and accepted by the Owner, provided that if the Work involves the construction, erection or installation of goods, the risk of loss or damage to such Work, including the goods, shall remain with the Contractor until the Owner accepts the Work as complete.

P11 No Licence Other than as may be required for the provision of the Work hereunder, nothing in this Purchase Order shall grant the Supplier any licence to use any intellectual or other property that the Owner may now or hereafter own or possess.

P12 Liability and Indemnity The Supplier shall be liable for, indemnify and hold harmless the Owner from all liabilities, losses, damages, demands, causes of action, claims, costs, expenses, judgments of any nature or kind, including legal disbursements and fees on a solicitor and his own client basis, and all costs of whatever nature which may be brought against the Owner that are attributable to or arises out of any one or more, or any combination of, the following which are caused by the Supplier or anyone for whose acts or omissions the Supplier may be liable:
(a) any breach of the Purchase Order;

Prices Exclude Canadian Goods and Services Tax

BUYER CONTACT	PHONE	FAX
MacLeod, Ms. Molly A Molly.MacLeod@atco.com	780-508-4768	780-420-3856

TOTAL
$63,757.00

To report inappropriate commercial or purchasing practices, please call the following:

Director , Corporate Security (403) 245-7285
Vice President , Internal Audit (403) 292-7737

ATCO Electric YUKON

PURCHASE ORDER

ORDER NUMBER YE69360

TO (SUPPLIER)	METRO CHRYSLER LTD 5 TWO MILE HILL ROAD WHITEHORSE, YT Y1A 0A4 CANADA
ORDER DATE	15-JUN-2018
PAYMENT TERMS	NET 30
FREIGHT TERMS	PAID
TRADE TERMS	DESTINATION
SHIP VIA	VENDOR'S MODE
DATE REQUIRED	15-DEC-2018
SHIP TO	ATCO Electric Yukon **MULTIPLE LOCATIONS - SEE BELOW**
BILL TO (PURCHASER)	ATCO Electric Yukon Whitehorse Office Accounts Payable 100-1100 Front St. Whitehorse, YT Y1A 3T4 Phone 867-633-7029 Fax 867-668-6692 EMAIL **apaey@atco.com**

(b) any fault or negligent act or omission;
(c) any damage to property or injury to any person;
(d) any environmental deficiencies or contaminations;
(e) any noncompliance with any laws or regulations, including in relation to HSE requirements at the Work; and
(f) any breach of intellectual property rights pertaining to the Work by the Supplier.

P13 Limitation of Liability Except as hereinafter provided in this Section, in no event shall the liability of the Supplier to the Owner pursuant to this Purchase Order, whether arising in contract, indemnity or in tort, or any other legal theory, be more than 100% of the aggregate total compensation payable to the Supplier under the Purchase Order ("Maximum Liability Limit"), provided that such Maximum Liability Limit shall not apply to any legal or third party costs incurred by the Owner in pursuing or defending any claim against the Supplier or liabilities and obligations arising from:
(a) the Supplier's fraud, bad faith, gross negligence, or wilful default;
(b) any third party claims against the Owner which are attributable to the wrongful acts or negligence of the Supplier;
(c) the Supplier's failure to procure and maintain insurance pursuant to section P14 Insurance; and
(d) the Contractor's breach of section P08 Confidentiality and Publicity.
Notwithstanding anything to the contrary contained herein, neither party shall be liable to the other for any indirect, consequential damages or lost profits, arising under the Purchase Order, whether such liability arises in contract, tort, or otherwise and whether or not either party had notice thereof, provided that nothing in this section shall limit the Supplier's liabilities for those matters specified in section P.13 (a) to (d).

P14 Insurance The Supplier, and any subcontractors involved in carrying out the Work, or any portion thereof, shall carry insurance adequate to cover the obligations incurred under this Purchase Order or to any minimum amount specified herein.

P15 Payment & Billing All payments due the Supplier from the Owner, and not in dispute, shall be made within thirty (30) calendar days from satisfactory receipt and acceptance by the Owner of the Work or receipt of a satisfactory invoice from the Supplier, whichever shall be the later. All such payments due shall not be unreasonably withheld. Invoices shall include a breakdown of all items according to category, rate and date supplied. Invoices shall also be marked with the Purchase Order number and submitted to the address specified.

P16 Right to Audit For this Purchase Order, the Owner reserves the right to audit the supporting records and documents of the Supplier and its subcontractors, relating to any and all amounts invoiced by the Supplier. All such records shall be maintained in accordance with International Financial Reporting Standards. Notwithstanding the foregoing, in no event shall the Owner be entitled to audit the composition of any fixed fee or rate, unit rate, lump sum or multiplier.

P17 Severability & Waiver If any provision or a part thereof of these Terms and Conditions are found to be void, voidable or unenforceable then it shall be deemed severable and all remaining provisions remain in full force and effect. Failure by either party to insist on any one or more instances upon the strict performance of any one of the covenants contained herein shall not be construed as a waiver or relinquishment of such covenants.

P18 Disputes If any dispute arises between the Owner and the Supplier with respect to the performance of the Work, or the interpretation, application or administration of the Purchase Order, the Supplier shall nevertheless continue to perform the Work as directed by the Owner in accordance with the Purchase Order. Both during and after the performance of the Work, the parties each shall:
(a) make bona fide efforts to resolve any disputes arising between them by amicable negotiations; and
(b) provide frank, candid and timely disclosure of all relevant facts, information and documents to facilitate those negotiations.
If the dispute is not resolved within thirty (30) days from the date the dispute arose then the dispute may, at the request of either Owner or the Supplier, exclusively be referred to and finally settled by arbitration pursuant to the National Arbitration Rules of the ADR Institute of Canada, Inc.

P19 Force Majeure If either party is unable to perform any of its obligations under this Purchase Order by reason of fire or other casualty, strike, order of public authority, Act of God, or other cause beyond the reasonable control of such party, then such party shall be excused from its performance of the Purchase Order for the duration of such cause. In the event such inability to perform shall continue longer than thirty (30) days, either party may terminate or cancel the Purchase Order without further liability by giving written notice to the other party.

P20 Warranties the Supplier warrants to the Owner that the Work and Goods shall, as applicable:

Prices Exclude Canadian Goods and Services Tax

BUYER CONTACT	PHONE	FAX
MacLeod, Ms. Molly A Molly.MacLeod@atco.com	780-508-4768	780-420-3856

TOTAL
$63,757.00

To report inappropriate commercial or purchasing practices, please call the following:

Director , Corporate Security (403) 245-7285
Vice President , Internal Audit (403) 292-7737

ATCO Electric YUKON

PURCHASE ORDER

ORDER NUMBER YE69360

TO (SUPPLIER)	METRO CHRYSLER LTD 5 TWO MILE HILL ROAD WHITEHORSE, YT Y1A 0A4 CANADA
ORDER DATE	15-JUN-2018
PAYMENT TERMS	NET 30
FREIGHT TERMS	PAID
TRADE TERMS	DESTINATION
SHIP VIA	VENDOR'S MODE
DATE REQUIRED	15-DEC-2018
SHIP TO	ATCO Electric Yukon **MULTIPLE LOCATIONS - SEE BELOW**
BILL TO (PURCHASER)	ATCO Electric Yukon Whitehorse Office Accounts Payable 100-1100 Front St. Whitehorse, YT Y1A 3T4 Phone 867-633-7029 Fax 867-668-6692 EMAIL **apaey@atco.com**

(a) be free from any encumbrance, lien, security interest or other defect in title as the Supplier warrants and guarantees to be the absolute owner of goods specified herein;
(b) not constitute an infringement or contributory infringement of any patent or any copyright or trademark, or violation of any trade secret when sold or used for their ordinary intended purpose or any special purpose specified in this Purchase Order;
(c) be in strict conformance with this Purchase Order and any specification, drawing or other description supplied or advised by the Owner to the Supplier and attached to this Purchase Order;
(d) to the extent design and engineering is included in this Purchase Order, be designed, and engineered, in accordance with industry standards;
(e) be manufactured, fabricated, assembled, delivered and sold in accordance with industry standards;
(f) be without fault, defect or deficiency;
(g) be of good design, materials and workmanship;
(h) be new, unless specified otherwise in a Purchase Order; and
(i) be fit for use for their ordinary intended purpose as well as any special purpose specified in this Purchase Order.
The warranties and guarantees contained in P.20 (c) through (i) shall commence on the date the goods are delivered or Work is completed and continue for a period of twelve (12) months (the "Warranty Period"). The warranties outlined in P.20 (a) and (b) shall have no expiry.

P21 Warranty Remedy Following the discovery of a breach of warranty, the Owner shall notify the Contractor who shall, at its expense, promptly remedy any defects or non-conformity. Any part of the Work which is remedied under terms of warranty shall be further warranted for a period of twelve (12) months from the date of completion of the remedy provided that in no event shall any Warranty Period extend beyond twenty-four (24) months from the original delivery of goods or completion of Work. The Contractor shall take whatever steps are necessary to remedy any defect in title, at its expense, to conform with this warranty including the defence of the Owner's title to the Work.

P22 Inter-Affiliate Code of Conduct In accepting the Purchase Order, the Supplier agrees to abide by the requirements contained in the ATCO Inter-Affiliate Code of Conduct which can be viewed: http://www.atcoelectric.com/Rates/regulatory/Inter-Affiliate-Code-of-Conduct.

Prices Exclude Canadian Goods and Services Tax

BUYER CONTACT	PHONE	FAX
MacLeod, Ms. Molly A Molly.MacLeod@atco.com	780-508-4768	780-420-3856

TOTAL
$63,757.00

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Director , Corporate Security (403) 245-7285
Vice President , Internal Audit (403) 292-7737

ATCO Electric YUKON

PURCHASE ORDER

ORDER NUMBER YE69361

PAGE 1 OF 4

TO (SUPPLIER)	GENERAL BODY & EQUIPMENT LTD 8124 DAVIES RD EDMONTON, AB T6E 4N2 CANADA Fax: (403) 250-1925
ATTN	EDEL, MARK
PHONE	780 4685331 EXT 157
SHIP TO	ATCO Electric Yukon **MULTIPLE LOCATIONS - SEE BELOW**

ORDER DATE	15-JUN-2018
PAYMENT TERMS	NET 30
FREIGHT TERMS	PAID
TRADE TERMS	DESTINATION
SHIP VIA	VENDOR'S MODE
DATE REQUIRED	30-NOV-2018
BILL TO (PURCHASER)	ATCO Electric Yukon Whitehorse Office Accounts Payable 100-1100 Front St. Whitehorse, YT Y1A 3T4 Phone 867-633-7029 Fax 867-668-6692 EMAIL **apaey@atco.com**

AS PER QUOTE NO. AME190318

ATCO ELECTRIC TERMS & CONDITIONS APPLY

FOR INVOICING, REFERENCE PO YE69361 AND SUBMIT ELECTRONIC COPIES INDIVIDUALLY TO APAEY@ATCO.COM; AND COPY AMY.MILLER@ATCO.COM ON ALL SUBMISSIONS.

LINE	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1		Y14460 A - New Mechanic's Truck - General Body & Equipment - supply and install 1 custom built deck as per Quote AME190318				$72,765.00

SHIP TO
The Yukon Electrical Company Limited
Whitehorse Office
205 Tungsten Road
Whitehorse, YT Y1A 3T4
Canada

Prices Exclude Canadian Goods and Services Tax

BUYER CONTACT	PHONE	FAX
MacLeod, Ms. Molly A Molly.MacLeod@atco.com	780-508-4768	780-420-3856

TOTAL
$72,765.00

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Director , Corporate Security (403) 245-7285
Vice President , Internal Audit (403) 292-7737

ATCO Electric YUKON

PURCHASE ORDER

ORDER NUMBER YE69361

TO (SUPPLIER)	GENERAL BODY & EQUIPMENT LTD 8124 DAVIES RD EDMONTON, AB T6E 4N2 CANADA Fax: (403) 250-1925
ATTN	EDEL, MARK
PHONE	780 4685331 EXT 157

ORDER DATE	15-JUN-2018
PAYMENT TERMS	NET 30
FREIGHT TERMS	PAID
TRADE TERMS	DESTINATION
SHIP VIA	VENDOR'S MODE
DATE REQUIRED	30-NOV-2018

SHIP TO ATCO Electric Yukon
MULTIPLE LOCATIONS - SEE BELOW

BILL TO (PURCHASER)
ATCO Electric Yukon
Whitehorse Office
Accounts Payable
100-1100 Front St.
Whitehorse, YT Y1A 3T4
Phone 867-633-7029 Fax 867-668-6692
EMAIL **apaey@atco.com**

STANDARD PURCHASE ORDER
TERMS AND CONDITIONS

P01 Acceptance Any work, shipment or acknowledgement by the Vendor, Seller, Contractor or Supplier (collectively "Supplier") in response to this Purchase Order shall constitute complete acceptance by said Supplier of the entire Purchase Order including all Terms and Conditions contained or referenced herein. No other terms and conditions shall apply.

P02 Scope of Work The Supplier shall perform the work or supply goods as outlined in the Purchase Order (the "Work") and shall, at its expense unless otherwise provided in the Purchase Order, supply all labour, goods, transport, travel, and supporting facilities and services necessary for the proper execution of the Work in accordance with the Purchase Order, requirements of the law and generally accepted industry or professional standards, as applicable.

P03 Independence of Supplier The Supplier is and shall be an independent contractor and nothing herein shall be construed as creating an agency, partnership, joint venture or employment relationship between ATCO Electric Ltd. (the "Owner") and the Supplier.

P04 Changes The Owner reserves the right to change any and all quantities and description of the Work on this Purchase Order upon written notice provided that the Supplier is entitled to an equitable adjustment in compensation and schedule as a result of such change.

P05 Delivery Time shall be of the essence in all matters that are material to the Purchase Order except for the time of payment. All Work shall be provided to the Owner upon the specified delivery date.

P06 Assignment The Supplier shall not assign any obligation or benefit arising from this Purchase Order or in respect of the performance of the Work without the written consent of the Owner. This Contract shall enure to the benefit of and bind the parties and their respective successors and permitted assigns.

P07 Governing Laws The Purchase Order shall be governed by and construed under the laws in force in the Province of Alberta, without reference to conflict of laws rules, and the Parties shall submit all disputes arising out of or in connection with this Purchase Order to the exclusive jurisdiction of the Courts of Alberta.

P08 Confidentiality & Publicity All information acquired through any means from the Owner by the Supplier as a consequence of the performance, non-performance, or purported performance of the Work by the Supplier or its subcontractors, shall be deemed confidential and shall not be disclosed by the Supplier to others unless in support of the Work and with the same requirement for confidentiality. The Supplier shall not use Owner's name in any form of promotion or advertising without specific prior written consent of the Owner.

P09 Intellectual Property If the Supplier or any of its subcontractors, manufacturers, agents, employees, officers, or directors, incorporate into the Work any intellectual property which shall include without limitation all inventions, designs, ideas, discoveries, artistic works, creations, patents, copyrights and trade-marks (Intellectual Property) that existed prior to the execution of the Purchase Order and is owned by the Supplier or a third party, said Intellectual Property remains the sole property of the Supplier or the third party, as applicable. Notwithstanding the foregoing, upon request of the Owner, the Supplier shall provide copies, drawings, data sheets and other documents in respect of the Work. The Owner is hereby granted and shall have a non-exclusive, fully paid, royalty free, irrevocable, perpetual, worldwide right and licence to make, modify, adapt, or use said Intellectual Property provided it is used to operate, maintain, reconstruct, refurbish, repair, replace or expand the Owner's facilities.

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P11 No Licence Other than as may be required for the provision of the Work hereunder, nothing in this Purchase Order shall grant the Supplier any licence to use any intellectual or other property that the Owner may now or hereafter own or possess.

P12 Liability and Indemnity The Supplier shall be liable for, indemnify and hold harmless the Owner from all liabilities, losses, damages, demands, causes of action, claims, costs, expenses, judgments of any nature or kind, including legal disbursements and fees on a solicitor and his own client basis, and all costs of whatever nature which may be brought against the Owner that are attributable to or arises out of any one or more, or any combination of, the following which are caused by the Supplier or anyone for whose acts or omissions the Supplier may be liable:
(a) any breach of the Purchase Order;

Prices Exclude Canadian Goods and Services Tax

BUYER CONTACT	PHONE	FAX
MacLeod, Ms. Molly A Molly.MacLeod@atco.com	780-508-4768	780-420-3856

TOTAL
$72,765.00

To report inappropriate commercial or purchasing practices, please call the following:

Director , Corporate Security (403) 245-7285
Vice President , Internal Audit (403) 292-7737

ATCO Electric YUKON

PURCHASE ORDER

ORDER NUMBER YE69361

TO (SUPPLIER)	GENERAL BODY & EQUIPMENT LTD 8124 DAVIES RD EDMONTON, AB T6E 4N2 CANADA Fax: (403) 250-1925
ATTN	EDEL, MARK
PHONE	780 4685331 EXT 157

ORDER DATE	15-JUN-2018
PAYMENT TERMS	NET 30
FREIGHT TERMS	PAID
TRADE TERMS	DESTINATION
SHIP VIA	VENDOR'S MODE
DATE REQUIRED	30-NOV-2018

SHIP TO ATCO Electric Yukon
MULTIPLE LOCATIONS - SEE BELOW

BILL TO (PURCHASER)
ATCO Electric Yukon
Whitehorse Office
Accounts Payable
100-1100 Front St.
Whitehorse, YT Y1A 3T4
Phone 867-633-7029 Fax 867-668-6692
EMAIL **apaey@atco.com**

(b) any fault or negligent act or omission;
(c) any damage to property or injury to any person;
(d) any environmental deficiencies or contaminations;
(e) any noncompliance with any laws or regulations, including in relation to HSE requirements at the Work; and
(f) any breach of intellectual property rights pertaining to the Work by the Supplier.

P13 Limitation of Liability Except as hereinafter provided in this Section, in no event shall the liability of the Supplier to the Owner pursuant to this Purchase Order, whether arising in contract, indemnity or in tort, or any other legal theory, be more than 100% of the aggregate total compensation payable to the Supplier under the Purchase Order ("Maximum Liability Limit"), provided that such Maximum Liability Limit shall not apply to any legal or third party costs incurred by the Owner in pursuing or defending any claim against the Supplier or liabilities and obligations arising from:
(a) the Supplier's fraud, bad faith, gross negligence, or wilful default;
(b) any third party claims against the Owner which are attributable to the wrongful acts or negligence of the Supplier;
(c) the Supplier's failure to procure and maintain insurance pursuant to section P14 Insurance; and
(d) the Contractor's breach of section P08 Confidentiality and Publicity.
Notwithstanding anything to the contrary contained herein, neither party shall be liable to the other for any indirect, consequential damages or lost profits, arising under the Purchase Order, whether such liability arises in contract, tort, or otherwise and whether or not either party had notice thereof, provided that nothing in this section shall limit the Supplier's liabilities for those matters specified in section P.13 (a) to (d).

P14 Insurance The Supplier, and any subcontractors involved in carrying out the Work, or any portion thereof, shall carry insurance adequate to cover the obligations incurred under this Purchase Order or to any minimum amount specified herein.

P15 Payment & Billing All payments due the Supplier from the Owner, and not in dispute, shall be made within thirty (30) calendar days from satisfactory receipt and acceptance by the Owner of the Work or receipt of a satisfactory invoice from the Supplier, whichever shall be the later. All such payments due shall not be unreasonably withheld. Invoices shall include a breakdown of all items according to category, rate and date supplied. Invoices shall also be marked with the Purchase Order number and submitted to the address specified.

P16 Right to Audit For this Purchase Order, the Owner reserves the right to audit the supporting records and documents of the Supplier and its subcontractors, relating to any and all amounts invoiced by the Supplier. All such records shall be maintained in accordance with International Financial Reporting Standards. Notwithstanding the foregoing, in no event shall the Owner be entitled to audit the composition of any fixed fee or rate, unit rate, lump sum or multiplier.

P17 Severability & Waiver If any provision or a part thereof of these Terms and Conditions are found to be void, voidable or unenforceable then it shall be deemed severable and all remaining provisions remain in full force and effect. Failure by either party to insist on any one or more instances upon the strict performance of any one of the covenants contained herein shall not be construed as a waiver or relinquishment of such covenants.

P18 Disputes If any dispute arises between the Owner and the Supplier with respect to the performance of the Work, or the interpretation, application or administration of the Purchase Order, the Supplier shall nevertheless continue to perform the Work as directed by the Owner in accordance with the Purchase Order. Both during and after the performance of the Work, the parties each shall:
(a) make bona fide efforts to resolve any disputes arising between them by amicable negotiations; and
(b) provide frank, candid and timely disclosure of all relevant facts, information and documents to facilitate those negotiations.
If the dispute is not resolved within thirty (30) days from the date the dispute arose then the dispute may, at the request of either Owner or the Supplier, exclusively be referred to and finally settled by arbitration pursuant to the National Arbitration Rules of the ADR Institute of Canada, Inc.

P19 Force Majeure If either party is unable to perform any of its obligations under this Purchase Order by reason of fire or other casualty, strike, order of public authority, Act of God, or other cause beyond the reasonable control of such party, then such party shall be excused from its performance of the Purchase Order for the duration of such cause. In the event such inability to perform shall continue longer than thirty (30) days, either party may terminate or cancel the Purchase Order without further liability by giving written notice to the other party.

P20 Warranties the Supplier warrants to the Owner that the Work and Goods shall, as applicable:

Prices Exclude Canadian Goods and Services Tax

BUYER CONTACT	PHONE	FAX
MacLeod, Ms. Molly A Molly.MacLeod@atco.com	780-508-4768	780-420-3856

To report inappropriate commercial or purchasing practices, please call the following:

Director , Corporate Security (403) 245-7285
Vice President , Internal Audit (403) 292-7737

TOTAL
$72,765.00

ATCO Electric YUKON

PURCHASE ORDER

ORDER NUMBER **YE69361**

TO (SUPPLIER)	GENERAL BODY & EQUIPMENT LTD 8124 DAVIES RD EDMONTON, AB T6E 4N2 CANADA Fax: (403) 250-1925
ATTN	EDEL, MARK
PHONE	780 4685331 EXT 157

ORDER DATE	15-JUN-2018
PAYMENT TERMS	NET 30
FREIGHT TERMS	PAID
TRADE TERMS	DESTINATION
SHIP VIA	VENDOR'S MODE
DATE REQUIRED	30-NOV-2018

SHIP TO	ATCO Electric Yukon **MULTIPLE LOCATIONS - SEE BELOW**
BILL TO (PURCHASER)	ATCO Electric Yukon Whitehorse Office Accounts Payable 100-1100 Front St. Whitehorse, YT Y1A 3T4 Phone 867-633-7029 Fax 867-668-6692 EMAIL **apaey@atco.com**

(a) be free from any encumbrance, lien, security interest or other defect in title as the Supplier warrants and guarantees to be the absolute owner of goods specified herein;
(b) not constitute an infringement or contributory infringement of any patent or any copyright or trademark, or violation of any trade secret when sold or used for their ordinary intended purpose or any special purpose specified in this Purchase Order;
(c) be in strict conformance with this Purchase Order and any specification, drawing or other description supplied or advised by the Owner to the Supplier and attached to this Purchase Order;
(d) to the extent design and engineering is included in this Purchase Order, be designed, and engineered, in accordance with industry standards;
(e) be manufactured, fabricated, assembled, delivered and sold in accordance with industry standards;
(f) be without fault, defect or deficiency;
(g) be of good design, materials and workmanship;
(h) be new, unless specified otherwise in a Purchase Order; and
(i) be fit for use for their ordinary intended purpose as well as any special purpose specified in this Purchase Order.
The warranties and guarantees contained in P.20 (c) through (i) shall commence on the date the goods are delivered or Work is completed and continue for a period of twelve (12) months (the "Warranty Period"). The warranties outlined in P.20 (a) and (b) shall have no expiry.

P21 Warranty Remedy Following the discovery of a breach of warranty, the Owner shall notify the Contractor who shall, at its expense, promptly remedy any defects or non-conformity. Any part of the Work which is remedied under terms of warranty shall be further warranted for a period of twelve (12) months from the date of completion of the remedy provided that in no event shall any Warranty Period extend beyond twenty-four (24) months from the original delivery of goods or completion of Work. The Contractor shall take whatever steps are necessary to remedy any defect in title, at its expense, to conform with this warranty including the defence of the Owner's title to the Work.

P22 Inter-Affiliate Code of Conduct In accepting the Purchase Order, the Supplier agrees to abide by the requirements contained in the ATCO Inter-Affiliate Code of Conduct which can be viewed: http://www.atcoelectric.com/Rates/regulatory/Inter-Affiliate-Code-of-Conduct.

Prices Exclude Canadian Goods and Services Tax

BUYER CONTACT	PHONE	FAX
MacLeod, Ms. Molly A Molly.MacLeod@atco.com	780-508-4768	780-420-3856

TOTAL
$72,765.00

To report inappropriate commercial or purchasing practices, please call the following:

Director , Corporate Security (403) 245-7285
Vice President , Internal Audit (403) 292-7737

MM

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MAY 29 2018

ATCO Electric

Goods and Services Request (GSR Form)

This Form is ATCO Electric's internal document used to procure goods and / or services.

Part A. General Information

Client Representative / Contract Administration Name: Amy Miller

Department: North 60

VP / GM: Doug Tenney

Ph. / Email: 867-633-7062 amy.miller@atco.com

Manager / Director: Jay Massie

Project Rep. (field contact): Bill Cullen

Owner Representative: Bill Cullen

Project Name: Y14460 New Mechanic's Trcuck

Requisition Number: *no longer required by SCM

Project Location: Whitehorse

CEAR: Approved ☐ NOT Required ☑

Region: Yukon

Anticipated Approval Date:

Part B. The Work

1. Recurrence

☐ One time purchase / individual project (Goods and Services Contract, Purchase Order)

Start Date: _____ / Completion: _____

- or -

Delivery / Installation required by: 2018-12-15

Total Estimated Value: $63,757.00

☐ Multiple work / material releases (Master Services / Supply Agreement) (CPO/BPO)

Agreement Duration (years): _____

Maximum Release Value: _____

Minimum Release Value: _____

Estimated # of Releases / year: _____

Estimated Annual Value: _____

2. Scope of Work Document name: Quote Date of issue: 13-Mar-2018 Number of pages: 1

a) General description of the Work (include **Contractor / Supplier** provided materials / Goods, if any):

Metro Chrysler to supply 1 New Ram 5500 Crew Cab Chassis.

Requisition # 257994
Release #
P.O. #
Received
Date

BC
JH

Owner provided materials / Special Delivery / Shipping / Packaging Instructions, if any:

Vehicle to be delivered to Whitehorse Yukon via GENERAL body in Edmonton.

b) Prime Contractor Designation: the *Occupational Health and Safety Act* (Alberta) requires a prime contractor whenever two or more employers engage in work at a work site. AE will be Prime Contractor unless the Contractor agrees to assume those responsibilities.

AE to retain Prime ☑ Contractor as Prime ☐ Dependent on the Work (per Work Release) ☐

Goods and Services Request

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TO REPORT INAPPROPIATE COMMERCIAL OR PURCHASING PRACTICES, PLEASE CALL THE FOLLOWING:
DIRECTOR, CORPORATE SECURITY (403) 245 - 7285 VICE PRESIDENT, INTERNAL AUDIT (403) 292 - 7737

ATCO Electric

Goods and Services Request (GSR Form)

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3. Work Specification Details

a) Specifications, procedures and regulations	attached	☐	NOT required	☑	to FOLLOW	☐
b) Drawings and / or blueprints	attached	☐	NOT required	☑	to FOLLOW	☐
c) Maps	attached	☐	NOT required	☑	to FOLLOW	☐

d) HSE Hazard Requirements — LOW ☐ attached ☐ to FOLLOW; MEDIUM ☐ attached ☐ to FOLLOW; HIGH ☐ attached ☐ to FOLLOW

e) Forest Fire Fighting Expense Insurance Waiver: Waived ☐ Insurance Required ☐ NOT Required (Goods) ☑

Comments: This is a goods purchase, parts b, c, d and e do not apply

Part C. Procurement Method and Pricing

Competitive Bid ☐
Complete this GSR in its entirety. DO NOT complete Part F.

Sole Sourced ☐
Complete sections D (a) and Part F only. These purchases may occur where materials or services ONLY exist from ONE source (Original Equipment Manufacturer, Software Developer / Owner, Exclusive Authorized Distributor)

Single Sourced ☐
Complete sections D (a) and Part F only. These purchases may occur where the competitive bid process has not been undertaken for documented safety, business, timing or technical reasons.

Field Bid ☑
Provide any and all documents used to acquire bid(s)
Provide ONLY the successful bidder(s) name(s) in Section D (a). DO NOT complete Part F UNLESS deviating from G93.

Lump Sum ☑ Unit Rate ☐
Hourly Rate ☐ Combined ☐
a combination of the pricing formats

Allowable Expenses are potential additional costs to the Work such as third party pass through or force account. They are contingent and excluded from Contract Price. Identify any specific, permitted Allowable Expenses below:

freight - Edm to Whitehorse.

Part D. Suggested Contractors / Suppliers

a) **Full Legal Name:** Metro Chrysler Ltd.	Attn: Ken Schick	**HSE Pre-Assessed**
Address: 5 Two Mile Hill Road, Whitehorse YT	Tel: 867-667-2525	Yes ☐ No ☑
Email: ken@metrochrysler.ca	Fax:	
b) **Full Legal Name:**	Attn:	**HSE Pre-Assessed**
Address:	Tel:	Yes ☐ No ☐
Email:	Fax:	
c) **Full Legal Name:**	Attn:	**HSE Pre-Assessed**
Address:	Tel:	Yes ☐ No ☐
Email:	Fax:	

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ATCO Electric

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d) **Full Legal Name:** _____ Attn: _____

Address: _____ Tel: _____

Email: _____ Fax: _____

HSE Pre-Assessed

Yes ☐ No ☐

Comments:

Part E. Evaluation Criteria & Competitive Bidding

1. Commercial Evaluation – Rank the following evaluation criteria for importance.

0 (n/a) 1 (low) 2 (medium) 3 (high) 4 (critical)

Financial Proposal	
Safety Record	
Proposed Schedule	
Availability of Resources	
Depth of Experience	
Reputation / Qualifications	
Creative Solutions	
Accuracy / Conciseness of Bid	
Other:	Other:

2. Technical Evaluation – Briefly outline any technical specification(s) / requirement(s) that may carry greater weight / importance than others as this must be identified in the Bid Package.

3. Price Validity - the standard RFP requests the bidder to hold its prices for 90 days. However, you may choose to change this to 30, 60, 120 etc. If the box below is blank the offer will remain 90.

3. Pre-Bid Meeting

	Date	Location	Time	Administrator / Chair
Mandatory ☐				
Optional ☐				
NOT Required ☐				

4. RFP / ITT Schedules Indicate which of the following information you require the Bidder to submit:

List of Subcontractors /Manufactures used: Required ☐ Key Personnel for the Work ☐ NOT Required ☐

5. Performance Bond / Irrevocable Letter of Credit Indicate which of the following you require the Bidder to submit:

Performance Bond ☐ Letter of Credit ☐ NOT Required ☐

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ATCO Electric

Goods and Services Request (GSR Form)

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Part F. Single or Sole Source Justification

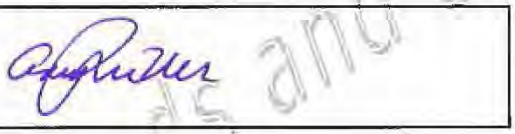
Supply Chain Management G93 Purchase Process Control states:

Purchase Value	Minimum Bids Sought	Bid Request Method	Bid Response Method
Up to $50,000	1	Informal Written	Informal Written
>$50,000 to $100,000	2	Informal Written	Informal Written
>$100,000 to $250,000	3	Informal Written	Informal Written
>$250,000	3	Formal Written	Formal Written

Justification:

Vehicle was ordered from Metro Chrysler as it was the lowest quote.

Part G. Approvals

Client Representative Signature:	Print name and date MM-DD-YY
	Amy Miller 29-May-18
Manager Signature	Print name and date MM-DD-YY
	Jay Massie 05.29.18
Additional Signature (as required)	Print name and date MM-DD-YY
	Bill Cullen 18-05-29

End of **GOODS AND SERVICES REQUEST FORM**

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TRUCK - 2 TON - 4X4 - Diesel Engine 84" CA
Crew Cab - DUAL REAR WHEELS - AUTOMATIC TRANSMISSION

~~**Delivered to ATCO Gas HERD 5623 - 82 Ave. Edmonton**~~

Company Name: METRO CHRYSLER

Model: RAM 5500 CREW CAB 4X4 84"CA

Year: 2018

Qty Required:

	Mfg Code	Price
Model	DP0L94	59570
Engine 6.7L Cummins	29G	11895
Payload Upgrade Package	AH5	500
Max Tow Package	AHQ	325
All Traction Tires	TUZ	150
Full Size Spare Tire	TBB	200
Electric Shift Transfer Case	DK3	200
Ambulance Prep Group	AH2	650
Heated Mirrors	GPG	~~0~~
Color: Fleet white	PW7	~~0~~
Black/Grey seat cloth	X8	~~0~~
Front: 40/20/40 split with Lumbar support	*M9	700
Remote Start	XBM	395
Rear Park Assist	XAA	425
Rear Backup Camera	XAC	475
Fog Lights	LNJ	250
OEM brake controller	XHC	350
Radio	RA2	600
Interior rubber flooring	CKW	~~0~~
Option Group 1	AHD	525
Option Group 2	LBN	795
Require 3 keys per vehicle	?	257
	Subtotal Per Unit	78262
	AC/Tire Tax	100
	AMVIC Fee	~~0~~
	Freight & Handling	1895
	Fleet Discount	16500
	Net Price Per Unit	63757

Submitted by:
Contact name: KEN SCHUK
Date: March 13/18

Contact phone number: 867 667 2525
Signature:

Delivery Date:

FORD QUOTE

CNGP530 VEHICLE ORDER CONFIRMATION 05/08/18 13:09:07
==> _____ _____ Dealer: CB6248
2019 F-SERIES SD Page: 1 of 2
Order No: 0100 Priority: 20 Order Type: 2 Price Level: 915
Ord PEP: 663A Cust/Flt Name: PO Number:

		RETAIL	DLR INV			RETAIL	DLR INV
W5H	F550 4X4 CHAS/C	$62749	$56189.00	TFB	.225 BSW AS 19.5		
	203" WHEELBASE			X4N	4.10 LTD SLIP	NC	NC
	FED EXCISE TAX	100	100.00	17V	XLT VALUE PKG	450	405.00
	2019 MODEL YEAR			62M	.ADJ GAS/BRK PDL		
Z1	OXFORD WHITE			90D	.8 WAY PWR DRV		
3	40/20/40 CLOTH			18A	UPFIT INTER MOD	400	360.00
S	MEDIUM EARTH GR			18B	PLAT RUNNING BD	490	441.00
663A	PREF EQUIP PKG				LESS TPMS		
	.XLT TRIM						
39S	.SIRIUSXM SAT			TOTAL BASE AND OPTIONS		81209	73041.00
559	.FRT/SIDE AIRBGS			TOTAL		81209	73041.00
	.AM/FM/CLOCK			*THIS IS NOT AN INVOICE*			
	.TRANS PTO PROV						
99T	6.7L V8 DIESEL	9450	8505.00	* MORE ORDER INFO NEXT PAGE *			
44W	6-SPD AUTOMATIC	NC	NC				

F8=Next
F1=Help F2=Return to Order F3/F12=Veh Ord Menu
F4=Submit F5=Add to Library
S006 - MORE DATA IS AVAILABLE. CGB6248

CNGP530 VEHICLE ORDER CONFIRMATION 05/08/18 13:08:56
==> Dealer: CB6248
2019 F-SERIES SD Page: 2 of 2
Order No: 0100 Priority: 20 Order Type: 2 Price Level: 915
Ord PEP: 663A Cust/Flt Name: PO Number:

		RETAIL	DLR INV			RETAIL	DLR INV
207	18000# GVWR PKG	NC	NC	86S	LOW DEFLEC PKG	$100	$90.00
213	ELECTRONIC SOF	200	180.00	872	RR CAM & PREP K	550	495.00
	PTC SUPP HTR			91S	4-CORNER STROBE	800	720.00
41P	SKID PLATES	200	180.00	913	SYNC 3	500	450.00
43C	110V/400W OUTLT	NC	NC	10	U.S. GAL GAS		48.00
512	SPARE TIRE/WHL2	410	369.00		DEST AND DELIV	1800	1800.00
54F	PWRSCOPE TT MIR	800	720.00				
61J	JACK	NC	NC	TOTAL	BASE AND OPTIONS	81209	73041.00
63A	UTLTY LIGHT SYS	NC	NC	TOTAL		81209	73041.00
64D	POL ALNM WHLS	820	738.00	*THIS	IS NOT AN INVOICE*		
65C	DUAL FUEL TANKS	890	801.00				
67B	DUAL XTR HD ALT	NC	NC				
693	PARTIAL GAS FIL						
76C	REVERSE ALARM	150	135.00				
76S	REMOTE START	350	315.00				

F1=Help F2=Return to Order F7=Prev F3/F12=Veh Ord Menu
F4=Submit F5=Add to Library
S099 - PRESS F4 TO SUBMIT CGB6248

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ATCO Electric

Goods and Services Request (GSR Form)

This Form is ATCO Electric's internal document used to procure goods and / or services.

Part A. General Information

Client Representative / Contract Administration Name: Amy Miller

Department: North 60

VP / GM: Doug Tenney

Ph. / Email: 867-633-7062 amy.miller@atco.com

Manager / Director: Jay Massie

Project Rep. (field contact): Bill Cullen

Owner Representative: Bill Cullen

Project Name: Y14460 New Mechanic's Truck

Requisition Number: *no longer required by SCM

Project Location: Whitehorse

CEAR: Approved ☐ NOT Required ☑

Region: Yukon

Anticipated Approval Date:

Part B. The Work

1. Recurrence

☑ One time purchase / individual project (Goods and Services Contract, Purchase Order)

Start Date: _____ / Completion: _____

- or -

Delivery / Installation required by: 2017-11-30

Total Estimated Value: 72,765.00

☐ Multiple work / material releases (Master Services / Supply Agreement) (CPO/BPO)

Agreement Duration (years): _____

Maximum Release Value: _____

Minimum Release Value: _____

Estimated # of Releases / year: _____

Estimated Annual Value: _____

2. Scope of Work Document name: Quote AME190318 Date of issue: 19-Mar-18 Number of pages: 4

a) General description of the Work (include **Contractor / Supplier** provided materials / Goods, if any):

General Body and Equipment to supply and install 1 Custom Built deck as per Quote AME190318

Requisition # 257995 BC
Release #
E.S. #
Received
Date

Owner provided materials / Special Delivery / Shipping / Packaging Instructions, if any:

OWNER to supply Cab/Chassis for deck to be installed on.

b) Prime Contractor Designation: the *Occupational Health and Safety Act* (Alberta) requires a prime contractor whenever two or more employers engage in work at a work site. AE will be Prime Contractor unless the Contractor agrees to assume those responsibilities.

AE to retain Prime ☐ Contractor as Prime ☑ Dependent on the Work (per Work Release) ☐

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ATCO Electric

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3. Work Specification Details

a) Specifications, procedures and regulations	attached	☐	NOT required	☑	to FOLLOW	☐
b) Drawings and / or blueprints	attached	☐	NOT required	☐	to FOLLOW	☑
c) Maps	attached	☐	NOT required	☑	to FOLLOW	☐

d) HSE Hazard Requirements — LOW ☐ attached ☐ to FOLLOW; MEDIUM ☐ attached ☐ to FOLLOW; HIGH ☐ attached ☐ to FOLLOW

e) Forest Fire Fighting Expense Insurance Waiver: Waived ☐ Insurance Required ☐ NOT Required (Goods) ☑

Comments: This is a goods purchase, parts b, c, d and e do not apply

Part C. Procurement Method and Pricing

Competitive Bid ☐
Complete this GSR in its entirety. DO NOT complete Part F.

Sole Sourced ☐
Complete sections D (a) and Part F only. These purchases may occur where materials or services ONLY exist from ONE source (Original Equipment Manufacturer, Software Developer / Owner, Exclusive Authorized Distributor)

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Provide any and all documents used to acquire bid(s)
Provide ONLY the successful bidder(s) name(s) in Section D (a). DO NOT complete Part F UNLESS deviating from G93.

Lump Sum ☑ Unit Rate ☐
Hourly Rate ☐ Combined ☐
a combination of the pricing formats

Allowable Expenses are potential additional costs to the Work such as third party pass through or force account. They are contingent and excluded from Contract Price. Identify any specific, permitted Allowable Expenses below:

Part D. Suggested Contractors / Suppliers

a) **Full Legal Name**: General Body and Equipment	Attn: Mark Edel	**HSE Pre-Assessed**	
Address: 8124 Davies Rd Edmonton, AB T6E 4N2	Tel: 780-468-5359	Yes ☐	No ☑
Email: medel@generalbody.ca	Fax:		
b) **Full Legal Name**:	Attn:	**HSE Pre-Assessed**	
Address:	Tel:	Yes ☐	No ☐
Email:	Fax:		
c) **Full Legal Name**:	Attn:	**HSE Pre-Assessed**	
Address:	Tel:	Yes ☐	No ☐
Email:	Fax:		

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ATCO Electric

Goods and Services Request (GSR Form)

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d) **Full Legal Name:** _____ Attn: _____

Address: _____ Tel: _____

Email: _____ Fax: _____

HSE Pre-Assessed

Yes ☐ No ☐

Comments:

Part E. Evaluation Criteria & Competitive Bidding

1. Commercial Evaluation – Rank the following evaluation criteria for importance.
0 (n/a) 1 (low) 2 (medium) 3 (high) 4 (critical)

Financial Proposal
Safety Record
Proposed Schedule
Availability of Resources
Depth of Experience
Reputation / Qualifications
Creative Solutions
Accuracy / Conciseness of Bid
Other: Other:

2. Technical Evaluation – Briefly outline any technical specification(s) / requirement(s) that may carry greater weight / importance than others as this must be identified in the Bid Package.

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	Date	Location	Time	Administrator / Chair
Mandatory ☐				
Optional ☐				
NOT Required ☐				

4. RFP / ITT Schedules Indicate which of the following information you require the Bidder to submit:

List of Subcontractors /Manufactures used: Required ☐ Key Personnel for the Work ☐ NOT Required ☐

5. Performance Bond / Irrevocable Letter of Credit Indicate which of the following you require the Bidder to submit:

Performance Bond ☐ Letter of Credit ☐ NOT Required ☐

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ATCO Electric

Goods and Services Request (GSR Form)

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Part F. Single or Sole Source Justification

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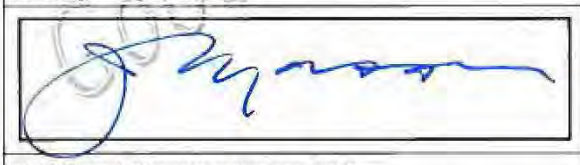
Purchase Value	Minimum Bids Sought	Bid Request Method	Bid Response Method
Up to $50,000	1	Informal Written	Informal Written
>$50,000 to $100,000	2	Informal Written	Informal Written
>$100,000 to $250,000	3	Informal Written	Informal Written
>$250,000	3	Formal Written	Formal Written

Justification:

Custom deck was ordered from General Body as they had lowest comparative bid.

Part G. Approvals

Client Representative Signature:	Print name and date MM-DD-YY
	Amy Miller 29-May-2018
Manager Signature	Print name and date MM-DD-YY
	Jay Massie 05.29.18
Additional Signature (as required)	Print name and date MM-DD-YY
	Bill Cullen 18-05-29

End of **GOODS AND SERVICES REQUEST FORM**

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QUOTATION # AME190318

Date: March 19, 2018

Prepared For: Atco Electric Yukon
Bill Cullen
205 Tungsten Rd
Whitehorse, YT Y1A 0G4
Edmonton, AB T5J 2V6
Phone: 867.633.7057
Cell: 867.336.4017

Prepared By:
General Body & Equipment Ltd.
c/o Mark Edel
8124 Davies Road
Edmonton, AB T6E 4N2
Phone: 780-468-5359
Email: medel@generalbody.ca

General Body & Equipment Ltd. is pleased to present the following for your consideration:

Supply and install one (1) Custom Built Aluminum Service Body
onto customer supplied chassis

Material Specifications For Aluminum Service Bodies:
- Compartment sizes and layout as per customer supplied drawing
- Compartments fabricated from 1/8 in aluminum, stitch welded inside and out
- 3 x 2" aluminum channel cross sills on 16" centers
- 3 x 3" aluminum tubing long sills
- 3/16" aluminum checkerplate floor inside body center

Standard Body Features:
- Heavy duty rolled edge shelving with safety hem
- Extruded aluminum wheel well edge moldings
- 1/8" aluminum checkerplate stone guards installed on both front corners of body
- Heavy duty rear bumper mounted dependent of body
- Fuel spouts are recessed as per Federal safety laws
- One (1) set of rear mud flaps
- All welds and edges are dressed to remove weld spatter, sharp edges and mill scale
- All bolts used are cadmium plated or stainless steel, all nuts are nylock style

Compartment Doors:
- 1/8" aluminum single panel compartment doors fabricated from 5052 aluminum alloy
- Extruded aluminum frames
- Hollow bulb, automotive style, snap-in rubber door seals
- All doors to have gas strut holdback
- Stainless steel hinges on all compartment doors
- Black 3-point "Whale Tail" handle door locks with lock cylinders and rattle proof locks
- All doors are keyed alike
- Integral full length drip moldings above compartment doors

Lighting:
- Tail, stop, signal, back-up, and license lights complete with reflectors to comply with Federal/Canada Motor Vehicle Safety Standard 108
- Clearance lights on separate circuit
- Tail lights are to be LED
- Clearance lights are to be LED
- Backup lights are to be LED
- All electrical connections are soldered and enclosed in heat shrink
- All wiring is concealed and enclosed in split loom
- Luma Bar LED lighting installed in each compartment (not in oxy/acet compartments) with cab mounted on/off switch
- Two (2) LED work lights mounted on top of compartments at front of service body
- Two (2) LED work lights mounted on top of compartments at rear of service body

Paint:
- Complete body is treated for dissimilar metals
- Complete body is phosphatized (metal etching and phosphate coating process)
- Compartment interiors of aluminum service body texture coated grey

- Wheel wells are undercoated
- All seams are caulked

Installation:

- Complete installation in Edmonton on customer supplied suitable cab & chassis
- One (1) year warranty on materials and workmanship
- Five (5) year warranty on rust through of body panels
- CMVSS safety sticker installed on driver's side door jamb

Compartment Configuration:

- Designed and fabricated utilizing computer-aided-design (CAD) methodology
- Overall length: 138" + 7" Bumper
    - Overall width: 96"
    - Overall height: 56"
    - Compartment depth: 24"
- Drivers side front compartment
    - Four (4) 4" drawers on rollout slides
    - Three (3) 7" drawers on rollout slides
- Drivers side second compartment
    - One (1) fixed shelf
    - One (1) 4" drawers on rollout slides
    - One (1) 6" drawers on rollout slides
    - One (1) 8" drawers on rollout slides
- Drivers side horizontal compartment
    - One (1) fixed shelf
    - One (1) 3" drawers on rollout slides
    - One (1) large drawer to fit space below existing top drawer
    - Split door with double lined door to use as work surface
- Drivers side rear compartment
    - Three (3) adjustable shelves
    - One (1) full width bar (1/2") to fit in adjustable shelf holder
- Passengers side front compartment
    - Vented for carrying bottled gasses per Alberta regulations
    - Two (2) J-hooks
    - Two rows of E-Tracking on all walls
    - Hose wrap on door
- Passengers side second compartment
    - Three (3) adjustable shelves
- Passengers side horizontal compartment
    - One (1) fixed shelf
    - One (1) heavy duty divided bolt bin on roll out slides
    - Split door with double lined door to use as work surface
- Passengers side rear compartment
    - Four j-hooks (1-2-1)
    - One (1) Fixed shelf at floor height
    - Reinforced for Crane
- Cargo area
    - Three (3) piece aluminum sliding roof covering cargo area
    - 26" high rear tailgate, formed from one (1) piece with dual check chains to hold tailgate in open or closed position
    - Stainless steel master lock system
    - E-Track on cargo wall 12" from floor from rear to front tool holders (street side)
    - Four tube tool holder attached to passenger side wall at front under fixed portion of sliding roof
    - Supply and Install water pack holder for customer supplied water pack

Other features included

- Manual in/out, up/down outrigger bumper
- 2" square hitch receiver tube mounted under bumper at rear
- Spare tire mounted above cargo area front
- Seven prong RV style trailer plug
- Four (4) LED Work lights as noted above in electrical section
- Two (2) Aluminum rubber grip grab handles at rear to access cargo area
- Supply and Install 6" Vise with two vise receivers on top of bumper each side, storage receiver in cargo floor on street side

- GBE grip strut running boards
- Two (2) Jetco 126-67089A-8 LED Strobes Location front of body with pedestal, viewable from all sides
- LED boom light for crane, switch in rear curb side compartment
- 20lb ABC Fire extinguisher
- LED 20" Light bar combo spot/flood mounted in center of front bumper with cover connected to high beam
- Roda Deaco - Fully automatic for Chassis
- Espar Coolant heater (Deleted)
- Zone Defense Backup Camera Monitor with rear bullet cam

Chassis:

- Dodge 5500 (as per customer specification customer supplied)
  - DRW
  - 84" cab-to-axle
  - diesel engine
  - Automatic transmission
  - Paint: white

Supply One (1) Maxilift Cobra Model 3300 NWE Service Crane

Specifications:

- Hydraulic planetary gear winch, high speed and efficiency
- 400 degree slewing system
- One fully hydraulically one manual telescoping boom sections
- 82 ft of 1/4" cable, non twisting type.
- Tethered handheld ergonomic and light control box
- Digital processor, LED display, water proof casing.
- Solenoid operated valves with emergency manual override
- Painted Cobra white with epoxy primer and fade resistant polyurethane enamel

Technical data:

- Crane rating: 11,500 ft lbs.
- Horizontal reach: 15'
- Slewing angle: 400 degree
- Boom elevation angle: -5 to +72 degrees
- Crane weight: 550 Lbs.

Crane Lifting Capacities:

Feet	Pounds
6"10"	1650
11'1"	1050
15'	750

Installation:

- Install crane and do all necessary electrical hook ups
- Supply and install boom rest
- Manual in/out crane side, manual up/down stabilizers included with body
- Test crane for stability and proper operation of all functions

Complete Aluminum Service Body Package Price: $72,765.00

Terms and Conditions

Customer Supplied Equipment and Information:

- Complete Chassis Specification to be provided by Customer at time of Order.
- Truck/Chassis to be supplied to GBE with a minimum 1/4 tank of fuel.
  - Fuel charges will be added to invoice if chassis arrives below 1/4 tank

- Relocation of exhaust, Air Tanks, Battery Boxes, Fuel or Urea Tanks will be an additional charge.
- Quote valid for 30 Days. Acceptance of quote after this period will require a review of proposed pricing.

Payment Terms:

- FOB GBE Edmonton
- 30% Down Payment required at time of order.
    - Balance due upon completion of unit at Production facility
    - Unit will be held at GBE Edmonton until payment arrangements have been
- Taxes Extra
- GBE Supplied Products affected by monetary exchange rates may require price build when rates have changed by a differential of 5% from the date was officially
- Third Party Financing Options available on request.

Warranty Terms:

- All Warranty work to be completed by GBE. If geography prevents the unit from being warranty repairs, prior to any work being completed by a third party, third party provided in writting and approved by GBE,
- 1-year Defects in Material and Workmanship.
- 1-year on all parts, materials and equipment (Some third party equipment warranties ask salesman for details)
- 2-years on de-lamination (Rock Chips excluded).
- 5-years No Rust-through guarantee.
- In accordance with GBE's Continuous Improvement program, specifications are subject to without notice or obligation

Change Order Policies:

- Minimum Change order costs after Specifications and Drawings are approved by customer
    - Change order at less than 25% project completion = Minimum $500 charge + delivery delay
    - Change order at greater than 25% project completion = Minimum $1,000 charge + delivery delay
    - If Customer Supplied Chassis does not match Chassis specification used in associated modification cost + minimum 1-week delivery delay

Cancellation Policy:

- Cancellation must be communicated to General Body and Equipment in writing
- Resulting Cancellation Costs are the responsibility of the customer as follows:
    - Cancellation prior to start of Purchasing/Fabrication process = No Charge
    - Cancellation after start of Purchasing/Fabrication process = All labour and material up to and including date of written notice plus any re-stocking charges associated with return of materials to vendors.

Acceptance by customer:_____ **Date:** _____

Additional quote.

INTERCONTINENTAL TRUCK BODY LTD.
PO Box 1300, 1806 11St Coaldale AB T1M 1N1
Ph: (403)345-4427 Fax: (403)345-6078
E-mail: matt.vandyk@itb.ca Web address: www.itb.ca

***** QUOTATION *****

ATCO Electric Yukon
205 Tungsten Rd
Whitehorse, YT Y1A 0G4
Contact: Bill Cullen
E-mail: bill.cullen@atco.com
Phone: 867.633.7057

March 29, 2018
Quotation #QMVD18.ATCO.134

134"L x 96"W x 60"H Custom ITB Service Body:

Frame and Body Construction:

- HSS 2"x2" Steel tubing sub-frame
- 1/8" Aluminium body, ends, sides, and compartment dividers
  - 1/8" Aluminium checker plate on front, top, and rear of side packs
- 8 – Aluminium side pack compartments with full centre compartment
  - Double panel aluminum doors with
    - 1/8" Aluminum exterior skin
    - ITB extruded aluminum door edge and frame
    - 14 Gauge aluminum interior lining
    - Ridged board insulation
    - Stainless steel stamped hinges
    - Recessed stainless steel two point "D" handles keyed alike
    - Automotive style rubber door seals
    - Gas strut hold-back
  - Full length aluminum drip mouldings above all compartment doors
  - Aluminum checker plate rear skirt
  - Aluminum wheel well mouldings
  - Above-wheel well compartments to be clam-shell style
    - Upper door with gas shock door retainer
    - Bottom door with check chains for horizontal work surface
- Manual central locking system with camlock handle in center compartment
- 14 Gauge galvanized steel rock guard in wheel well with extruded aluminum trim
- Aluminum HD double line reinforced tailgate with checkerplate interior lining
  - Dual 90 degree cable checks
- Three piece sliding 1/8" aluminum roof with fixed front section and flip over rear door
- Spare tire carrier mounted above fixed roof section
- 10" HD steel bumper with aluminum treadplate top
  - HD receiver tube and 7-pin plug
  - 2 - Vertical 2" ID vise receivers with 6" vise and vise receiver in center deck floor
  - 2 - Manually adjustable reinforced removable outriggers - one on each side of bumper
- All drawers with heavy duty locking drawer slides and rubber matting
- All shelves with rubber matting and 1" lip with edge rubber
- Adjustable shelves with Cantruss rail system with sliding bolt

Road Side Doors and Compartments:

- Double-door front compartment A:
  - 3 - 7"H Full W Drawers at bottom
  - 4 - 4"H Full W Drawers above
- Single-door second compartment B:
  - 8"H Full W Drawer at bottom
  - 6"H Full W Drawer above bottom drawer
  - 4"H Full W Drawer above 6" drawer
  - Fixed shelf above drawers
- Clamshell Door Above Wheel Well compartment C:
  - Full W shelf at 15 1/2" from compartment ceiling
  - 3"H Full W Drawer below shelf
  - Full H Full W Drawer below 3" drawer
- Rear compartment D:
  - 3 - Adjustable shelves
  - Full W bar to fit in adjustable shelf holder

Curb Side Doors and Compartments:

- Double-door front compartment E:
  - Oxy-Acetylene compartment with
    - Louvered door
    - 2 - J-hooks
    - 2 - Rows of full W E-tracking on all walls
- Single-door second compartment F:
  - 3 - Adjustable shelves
- Clamshell Door Above Wheel Well compartment G:
  - Full W shelf at 15 1/2" from compartment ceiling
  - 3"H Full W Drawer below shelf with fixed dividers
- Single-door rear compartment H:
  - 4 - J-hooks
  - Reinforced for Crane installation

Center Deck:

- ITB Heavy duty extruded aluminum flooring with welded outer seam on center deck
- E-track on roadside wall at 12" above floor from rear to front tool holders
- Four tube tool holder attached to passenger side wall at front under fixed portion of sliding roof
  - Tool holder designs to be confirmed with customer at time of order
- Water pack holder for customer supplied water pack
  - Water pack dimensions to be provided at time of order
- 2 - Rescue style grabhandles mounted at rear - one on each side

Exterior Finishing and Mechanical

- Body installed on customer supplied Dodge 5500 DRW diesel chassis with 84" CA
  - Undercoating in wheel wells
  - ITB Mud flaps with anti-swing brackets
  - Checkerplate running boards

- Automatic Roda Deaco installed on chassis
- Paint exterior white to match cab - PPG premium polyurethane paint process
    - The following components are to be painted:
        - Compartment doors (including vent)
        - Tailgate
        - Sliding roof
        - Side packs and drip mouldings
        - Bumper and outriggers
    - Interior of all compartments to be painted in white speckled Zolatone paint
- Recessed fuel fill to suit
- 20lb ABC Fire extinguisher

Electrical:

- All wiring must be concealed in automotive split loom
    - All connections soldered and enclosed in shrink tube
    - Switch lights at factory upfitter switches or Compartment A if unavailable
- Grote LED DOT sealed lighting
    - 2 - 4" red and 1 - 4" back up lights
    - High and low mount on each side at rear
    - Microdot center lights in rear skirt and sides of bumper
- 10 - Anodized aluminum Lumabar LED compartment strip lights with switch in cab
    - One vertical in each tall compartment except the Oxy-Acetylene compartment
        - One extra in front roadside vertical compartment - two total
    - Two vertical in each above wheel well compartment
- 4 - Grote 63611 Mini Trilliant LED work lights - one on roof at each corner
    - Switched in cab
- 2 - 5" HD LED Amber Warning Beacon Strobes at front of body viewable from all sides
- Rigid 20" Light bar combo spot/flood mounted in center of front bumper with cover
- Engine driven glycol heater in center deck at front with Carling switch in cab
- Zone Defense Z350 Rear View Mirror Backup Camera Monitor with rear bullet cam

Crane:

- Maxilift Cobra Model 5500 RPKE Service Crane
    - Boom light for crane, switch in rear curb side compartment
    - Hydraulic planetary gear winch, high speed and efficiency
    - Unlimited continuous slewing system
    - Two fully hydraulically telescoping boom sections
    - 100' of 5/16" 13,300 lbs. breaking strength cable, non twisting type
    - Radio Remote control with handheld ergonomic and light control box
    - Fully digital proportional controls enable fast smooth precise operation
    - Digital processor, LED display, water proof casing
    - Solenoid operated valves with emergency manual override

Drawing Requirements:

- 3D Proposal Drawings provided

BODY SUB-TOTAL:---------- $67,995.00
CRANE: ---------- $23,655.00
TOTAL: ---------- $91,650.00

TERMS:	25% deposit with balance on delivery OAC
TAXES:	Not Included
DELIVERY:	TBD at time of order
FOB:	Coaldale, AB - Delivery to customer location available with pricing on request

Thank you,

Matthew Van Dyk
Technical Sales

TRUCK - 2 TON - 4X4 - Diesel Engine 84" CA
Crew Cab - DUAL REAR WHEELS - AUTOMATIC TRANSMISSION

Delivered to AEY 205 Tungsten Rd. Whitehorse YT

Company Name: MEYAU CHRYSLER

Model: RAM 5500 CREW CAB 4X4 84"CA

Year: 2019

Qty Required:

	Mfg Code	Price
Model	DP0L94	60,770
Engine 6.7L Cummins	29G	12,250
Payload Upgrade Package	AH5	NOT AVAILABLE
Max Tow Package	AHQ	325
All Traction Tires	TUZ	150
Full Size Spare Tire	TBB	395
Electric Shift Transfer Case	DK3	200
Ambulance Prep Group	AH2	500
Heated Mirrors	GPG	included
Color: Fleet white	PW7	N/C
Black/Grey seat cloth	X8	725
Front: 40/20/40 split with Lumbar support	*M9	included
Remote Start	XBM	395
Rear Park Assist	XAA	425
Rear Backup Camera	XAC	475
Fog Lights	LNJ	250
OEM brake controller	XHC	375
Radio	RA2	included
Interior rubber flooring	CKW	N/C
Option Group 1	AHD	525
Option Group 2	LBN	300
Require 3 keys per vehicle	?	275
Luxury group 795	**Subtotal Per Unit**	79,130
	AC/Tire Tax	240
	AMVIC Fee	N/A
	Freight & Handling	5400
	Fleet Discount	16,000
	Net Price Per Unit	68,770

Submitted by:
Contact name: KEN SCHICK Date: March 25/19

Contact phone number: 867-667-3525 Signature:

Delivery Date:

METRO CHRYSLER LTD.
5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4

Configuration Preview

Date Printed:	2019-03-25 6:44 PM	**VIN:**		**Quantity:**	1
Estimated Ship Date:		**VON:**		**Status:**	BA - Pending order

Sold to:	**Ship to:**
METRO CHRYSLER LTD. (C8523)	METRO CHRYSLER LTD. (C8523)
5 TWO MILE HILL ROAD	5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4	WHITEHORSE, YT Y1A0A4

Vehicle: **2019 5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN) (DP0L94)**

	Sales Code	Description	MSRP(CAD)
Model:	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	60,770
Package:	2YG	Customer Preferred Package 2YG	2,800
	ETN	6.7L Cummins(R) I-6 turbo diesel eng	6,950
	DF2	6-speed AISIN(R) heavy-duty automatic	2,500
Paint/Seat/Trim:	PW7	Bright White	0
	APA	Monotone paint	0
	*M9	Premium cloth front 40/20/40 bench	725
	-X8	Black w/ Diesel Grey seats	0
Options:	LNJ	Fog lamps	250
	XAC	ParkView(R) Rear Back-Up Camera	475
	XAA	Park-Sense(R) Rear Park Assist System	425
	XBM	Remote start system	395
	AH2	Ambulance Prep Group	500
	AHQ	Max Tow Package	325
	DK3	Elec shift-on-the-fly transfer case	200
	LBN	Power take-off prep - right side	300
	TBB	Full-size spare tire	395
	AHD	Heavy-Duty Snowplow Prep Group	525
	TUZ	225/70R19.5G All-Traction tires	150
	CKW	Add Black vinyl floor covering	0
	ADA	Luxury Group	795
	XHC	Electronic Trailer Brake Controller	375
	5N6	Easy Order	0
	125	Zone 25-Canada-Alberta	0
	4EX		0
Destination Fees:			1,895

extra Key **Total Price:** 80,750 + 275 = 81025

Order Type: Retail
Scheduling Priority: 4-Dealer Order
Salesperson:
Customer Name:
Customer Address:

Instructions:

Note: This is not an invoice. The prices and equipment shown on this priced order confirmation are tentative and subject to change or correction without prior notice. No claims against the content listed or prices quoted will be accepted. Refer to the vehicle invoice for final vehicle content and pricing. Orders are accepted only when the vehicle is shipped by the factory.

Luxury Group (ADA)

Details:

- Premium overhead console (CUS)
- Locking lower glove box (JKA)
- Power adjustable pedals (XAP)
- Rear power sliding window (GFE)
- Leather-wrapped steering wheel (SCV)
- Rear dome lamp with on/off switch (LHE)
- Steering wheel-mounted audio ctrls (RDZ)
- Dual glove boxes (JKN)
- Glove box lamp (LBC)
- Courtesy lamps (LBB)
- 115-volt aux power outlet - rear (JJN)
- Dual remote USB charging ports (RS4)
- 7-inch colour in-cluster display (JAL)
- 115-volt aux power outlet - IP (JKV)
- Universal garage door opener (XGD)
- Door trim panel foam bottle insert (CWL)
- Sun visors w/ illum vanity mirrors (GNC)

VIP DETAILS

Dealer Code: C8523 **Date: 3/25/2019**

FAN Number:A0391
Account Name:ATCO LTD

VIP#	Model Year	Body Model	Body Model Desc	CPOS	Date Approved	VIP Amount (CAD)	VIP Status
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27A	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27G	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27H	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27M	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YA	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YG	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YH	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YM	02/14/2019	12000	Approved

Uconnect® 3 with 5-inch display (RA2)

Details:

- Overhead console (CUN)
- Temperature and compass gauge (JFJ)
- GPS antenna input (JLP)
- 5-inch touchscreen (RFU)
- Remote USB charging port (RS3)
- Media hub w/ USB & aux input jack (RS6)
- SiriusXM satellite radio (RSD)
- For SiriusXM info call 888-539-7474 (X9A)
- 1-year SiriusXM subscription (X9B)
- Bluetooth® integrated voice command (XRB)

Package Details - 2YG	
Package Contents	**MSRP (CAD)**
6.7L Cummins® I-6 turbo diesel eng	6950
6-speed AISIN® heavy-duty automatic	2500
1-year SiriusXM subscription	0
2-way rear headrests	0
3.5-inch colour in-cluster display	0
4-way front headrests	0
5-inch touchscreen	0
Active noise control system	0
Black exterior mirrors	0
Black wheel flares	0
Black-out tape	0
Blk pwr man fold trailer tow mirror	0
Body insulation	0
Body-colour and bright door handles	0
Bright front bumper	0
Bright grille surround	0
Carpet floor covering	0
Centre stack storage drawer	0
Cloth front 40/20/40 bench seat	0
Daytime running lights - high beam	0
Door sill scuff pads	0
Dual glove boxes	0
Exterior mirrors w/ courtesy lamps	0
Exterior mirrors with turn signals	0
For SiriusXM info call 888-539-7474	0
Front 40/20/40 split bench seat	0
Front and rear floor mats	0
Front armrest with cup holders	0
Front door acoustic glass	0
GPS antenna input	0
Glove box	0
Heated exterior mirrors	0
LED fog lamps	0
Locking lower glove box	0
Manual 4-way adjustable driver seat	0
Manual 4-way adjustable pass seat	0
Map/courtesy lamp	0
Mirror running lights	0
Overhead console	0
Overhead cup holder lamp	0
Painted IP bezels w/ hydrographics	0
Prem vinyl door trim w/ map pocket	0

Quad-lens halogen headlamps	0
Rear dome lamp	0
Rear folding seat	0
Remote keyless entry	0
SLT badge	0
Satin Chrome key fob	0
SiriusXM satellite radio	0
Temperature and compass gauge	0
Tinted acoustic windshield	0
Tire pressure information system	0
Trailer tow mirrors	0
Traveller/mini trip computer	0
Uconnect® 3 with 5-inch display	0
Vinyl shift knob	0
Package Value Price	2800
NET PACKAGE PRICE	**12250**

QUOTATION # AME150419

Date: April 15, 2019

Prepared For: Atco Electric Yukon
Bill Cullen
205 Tungsten Rd
Whitehorse, YT Y1A 0G4
Edmonton, AB T5J 2V6
Phone: 867.633.7057
Cell: 867.336.4017

Prepared By:
General Body & Equipment Ltd.
c/o Mark Edel
8124 Davies Road
Edmonton, AB T6E 4N2
Phone: 780-468-5359
Email: medel@generalbody.ca

General Body & Equipment Ltd. is pleased to present the following for your consideration:

Supply and install one (1) Custom Built Aluminum Service Body
onto customer supplied chassis

Material Specifications For Aluminum Service Bodies:
- Compartment sizes and layout as per customer supplied drawing
- Compartments fabricated from 1/8 in aluminum, stitch welded inside and out
- 3 x 2" aluminum channel cross sills on 16" centers
- 3 x 3" aluminum tubing long sills
- 3/16" aluminum checkerplate floor inside body center

Standard Body Features:
- Heavy duty rolled edge shelving with safety hem
- Extruded aluminum wheel well edge moldings
- 1/8" aluminum checkerplate stone guards installed on both front corners of body
- Heavy duty rear bumper mounted dependent of body
- Fuel spouts are recessed as per Federal safety laws
- One (1) set of rear mud flaps
- All welds and edges are dressed to remove weld spatter, sharp edges and mill scale
- All bolts used are cadmium plated or stainless steel, all nuts are nylock style

Compartment Doors:
- 1/8" aluminum single panel compartment doors fabricated from 5052 aluminum alloy
- Extruded aluminum frames
- Hollow bulb, automotive style, snap-in rubber door seals
- All doors to have gas strut holdback
- Stainless steel hinges on all compartment doors
- Black 3-point "Whale Tail" handle door locks with lock cylinders and rattle proof locks
- All doors are keyed alike
- Integral full length drip moldings above compartment doors

Lighting:
- Tail, stop, signal, back-up, and license lights complete with reflectors to comply with Federal/Canada Motor Vehicle Safety Standard 108
- Clearance lights on separate circuit
- Tail lights are to be LED
- Clearance lights are to be LED
- Backup lights are to be LED
- All electrical connections are soldered and enclosed in heat shrink
- All wiring is concealed and enclosed in split loom
- Luma Bar LED lighting installed in each compartment (not in oxy/acet compartments) with cab mounted on/off switch
- Two (2) LED work lights mounted on top of compartments at front of service body
- Two (2) LED work lights mounted on top of compartments at rear of service body

Paint:
- Complete body is treated for dissimilar metals
- Complete body is phosphatized (metal etching and phosphate coating process)
- Compartment interiors of aluminum service body texture coated grey

- Wheel wells are undercoated
- All seams are caulked

Installation:

- Complete installation in Edmonton on customer supplied suitable cab & chassis
- One (1) year warranty on materials and workmanship
- Five (5) year warranty on rust through of body panels
- CMVSS safety sticker installed on driver's side door jamb

Compartment Configuration:

- Designed and fabricated utilizing computer-aided-design (CAD) methodology
- Overall length: 138" + 7" Bumper
    - Overall width: 96"
    - Overall height: 56"
    - Compartment depth: 24"
- Drivers side front compartment
    - Four (4) 4" drawers on rollout slides
    - Three (3) 8" drawers on rollout slides
- Drivers side second compartment
    - One (1) fixed shelf
    - One (1) 4" drawers on rollout slides
    - One (1) 6" drawers on rollout slides
    - One (1) 8" drawers on rollout slides
- Drivers side horizontal compartment
    - One (1) fixed shelf
    - One (1) 4" drawers on rollout slides
    - One (1) large drawer to fit space below existing top drawer
    - Split door with double lined door to use as work surface
- Drivers side rear compartment
    - Three (3) adjustable shelves
- Passengers side front compartment
    - Vented for carrying bottled gasses per Alberta regulations
    - Two (2) J-hooks
    - Two rows of E-Tracking on all walls
    - Hose wrap on door
- Passengers side second compartment
    - Three (3) adjustable shelves
- Passengers side horizontal compartment
    - One (1) fixed shelf
    - Two (2) 4" drawer on roller slides with adjustable dividers front to back and left to right
    - Split door with double lined door to use as work surface
- Passengers side rear compartment
    - Four j-hooks (1-2-1)
    - One (1) Fixed shelf at floor height
    - Reinforced for Crane
- Cargo area
    - Three (3) piece aluminum sliding roof covering cargo area
    - 26" high rear tailgate, formed from one (1) piece with dual check chains to hold tailgate in open or closed position
    - Stainless steel master lock system
    - Add two (2) Rows of E-Track on driver's side of cargo wall instead of just 1
    - Add two (2) rows of E Track on passenger side cargo wall
    - Four tube tool holder attached to passenger side wall at front under fixed portion of sliding roof Delete
    - Add 6 D rings in cargo floor
    - Add Shovel Bin to the top of the driver's side pack. Approx. 72" long X 16" deep X 22" Wide

Other features included

- Manual in/out, up/down outrigger bumper
- 2" square hitch receiver tube mounted under bumper at rear
- Spare tire mounted above cargo area front
- Seven prong RV style trailer plug
- Four (4) LED Work lights as noted above in electrical section
- Two (2) Aluminum rubber grip grab handles at rear to access cargo area
- Supply and Install 6" Vise with two vise receivers on top of bumper each side, storage receiver in cargo floor on street side

- GBE grip strut running boards
- Two (2) Jetco 126-67089A-8 LED Strobes Location front of body with pedestal, viewable from all sides
- LED boom light for crane, switch in rear curb side compartment
- 20lb ABC Fire extinguisher
- LED 20" Light bar combo spot/flood mounted in center of front bumper with cover connected to high beam
- Roda Deaco - Fully automatic for Chassis
- Zone Defense Backup Camera Monitor with rear bullet cam

Chassis:

- Dodge 5500 (as per customer specification customer suppied)
  - DRW
  - 84" cab-to-axle
  - diesel engine
  - Automatic transmission
  - Paint: white

Supply One (1) Maxilift Cobra Model 3300 NWE Service Crane

Specifications:

- Hydraulic planetary gear winch, high speed and efficiency
- 400 degree slewing system
- One fully hydraulically one manual telescoping boom sections
- 82 ft of 1/4" cable, non twisting type.
- Tethered handheld ergonomic and light control box
- Digital processor, LED display, water proof casing.
- Solenoid operated valves with emergency manual override
- Painted Cobra white with epoxy primer and fade resistant polyurethane enamel

Technical data:

- Crane rating: 11,500 ft lbs.
- Horizontal reach: 15'
- Slewing angle: 400 degree
- Boom elevation angle: -5 to +72 degrees
- Crane weight: 550 Lbs.

Crane Lifting Capacities:

Feet	Pounds
6"10"	1650
11'1"	1050
15'	750

Installation:

- Install crane and do all necessary electrical hook ups
- Supply and install boom rest
- Manual in/out crane side, manual up/down stabilizers included with body
- Test crane for stability and proper operation of all functions

Complete Aluminum Service Body Package Price: **$75,990.00**

Terms and Conditions

Customer Supplied Equipment and Information:

- Complete Chassis Specification to be provided by Customer at time of Order.
- Truck/Chassis to be supplied to GBE with a minimum 1/4 tank of fuel.

- Fuel charges will be added to invoice if chassis arrives below 1/4 tank
- Relocation of exhaust, Air Tanks, Battery Boxes, Fuel or Urea Tanks will be an additional charge.
- Additional chassis programming required upon chassis arrival at General Body and Equipment will be an additional charge.
- Quote valid for 30 Days. Acceptance of quote after this period will require a review of proposed pricing.

Payment Terms:

- FOB GBE Edmonton
- 30% Down Payment required at time of order.
  - Balance due upon completion of unit at Production facility
  - Unit will be held at GBE Edmonton until payment arrangements have been
- Taxes Extra
- GBE Supplied Products affected by monetary exchange rates may require price build when rates have changed by a differential of 5% from the date was officially
- Third Party Financing Options available on request.

Warranty Terms:

- All Warranty work to be completed by GBE. If geography prevents the unit from being warranty repairs, prior to any work being completed by a third party, third party provided in writting and approved by GBE,
- 1-year Defects in Material and Workmanship.
- 1-year on all parts, materials and equipment (Some third party equipment warranties ask salesman for details)
- 2-years on de-lamination (Rock Chips excluded).
- 5-years No Rust-through guarantee.
- In accordance with GBE's Continuous Improvement program, specifications are subject to without notice or obligation

Change Order Policies:

- Minimum Change order costs after Specifications and Drawings are approved by customer
  - Change order at less than 25% project completion = Minimum $500 charge + delivery delay
  - Change order at greater than 25% project completion = Minimum $1,000 charge + delivery delay
  - If Customer Supplied Chassis does not match Chassis specification used in associated modification cost + minimum 1-week delivery delay

Cancellation Policy:

- Cancellation must be communicated to General Body and Equipment in writing
- Resulting Cancellation Costs are the responsibility of the customer as follows:
  - Cancellation prior to start of Purchasing/Fabrication process = No Charge
  - Cancellation after start of Purchasing/Fabrication process = All labour and material up to and including date of written notice plus any re-stocking charges associated with return of materials to vendors.

Delivery:

18000004 75 Metro Chrysler

ATCO Electric

Goods and Services Request (GSR Form)

RECEIVED APR 18 2019

This Form is ATCO Electric's internal document used to procure goods and / or services.

Part A. General Information

Client Representative / Contract Administration Name: Bill Cullen

Department: AEY Oprerations

VP / GM: Doug Tenney

Ph. / Email: bill.cullen@atco.com

Manager / Director: Jay Massie

Project Rep. (field contact):

Owner Representative: Amy Miller

Project Name: 1012337 Replace Unit 091 C-05.000

Requisition Number: *no longer required by SCM

Project Location: Whitehorse

CEAR: Approved ☐ NOT Required ☑

Region: Yukon

Anticipated Approval Date:

Part B. The Work

1. Recurrence

☐ One time purchase / individual project (Goods and Services Contract, Purchase Order)

Start Date: / Completion:

- or -

Delivery / Installation required by: 2019-12-31

Total Estimated Value: 68,770.00

☐ Multiple work / material releases (Master Services / Supply Agreement) (CPO/BPO)

Agreement Duration (years):

Maximum Release Value:

Minimum Release Value:

Estimated # of Releases / year:

Estimated Annual Value:

Goods and Services Request

2. Scope of Work Document name: Replace Unit 091 Date of issue: 25-Mar-19 Number of pages: 7

a) General description of the Work (include **Contractor / Supplier** provided materials / Goods, if any):

Metro Chrysler to supply 1 New Ram 5500 Crew Cab Chassis.

Owner provided materials / Special Delivery / Shipping / Packaging Instructions, if any:

Vehicle to be delivered to Whitehorse Yukon

b) Prime Contractor Designation: the *Occupational Health and Safety Act* (Alberta) requires a prime contractor whenever two or more employers engage in work at a work site. AE will be Prime Contractor unless the Contractor agrees to assume those responsibilities.

AE to retain Prime ☐ Contractor as Prime ☐ Dependent on the Work (per Work Release) ☐

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TO REPORT INAPPROPIATE COMMERCIAL OR PURCHASING PRACTICES, PLEASE CALL THE FOLLOWING:
DIRECTOR, CORPORATE SECURITY (403) 245 – 7285 VICE PRESIDENT, INTERNAL AUDIT (403) 292 - 7737

ATCO Electric

Goods and Services Request (GSR Form)

This Form is ATCO Electric's internal document used to procure goods and / or services.

3. Work Specification Details

a) Specifications, procedures and regulations	attached	☐	NOT required	☑	to FOLLOW	☐
b) Drawings and / or blueprints	attached	☐	NOT required	☐	to FOLLOW	☐
c) Maps	attached	☐	NOT required	☑	to FOLLOW	☐
d) HSE Hazard Requirements	LOW ☐ attached ☐ to FOLLOW		MEDIUM ☐ attached ☐ to FOLLOW		HIGH ☐ attached ☐ to FOLLOW	
e) Forest Fire Fighting Expense Insurance Waiver:	Waived ☐		Insurance Required ☐		NOT Required (Goods) ☑	

Comments:

Part C. Procurement Method and Pricing

Competitive Bid ☐
Complete this GSR in its entirety. DO NOT complete Part F.

Single Sourced ☑
Complete sections D (a) and Part F only. These purchases may occur where the competitive bid process has not been undertaken for documented safety, business, timing or technical reasons.

Sole Sourced ☐
Complete sections D (a) and Part F only. These purchases may occur where materials or services ONLY exist from ONE source. (Original Equipment Manufacturer, Software Developer / Owner, Exclusive Authorized Distributor)

Field Bid ☐
Provide any and all documents used to acquire bid(s)
Provide ONLY the successful bidder(s) name(s) in Section D (a). DO NOT complete Part F UNLESS deviating from G93.

Lump Sum ☑ Unit Rate ☐
Hourly Rate ☐ Combined ☐ a combination of the pricing formats

Allowable Expenses are potential additional costs to the Work such as third party pass through or force account. They are contingent and excluded from Contract Price. Identify any specific, permitted Allowable Expenses below:

Part D. Suggested Contractors / Suppliers

a) **Full Legal Name:** Metro Chrysler Ltd.	Attn: Ken Schick	**HSE Pre-Assessed**
Address: 5 Two Mile Hill Road, Whitehorse YT	Tel: 867-667-2525	Yes ☐ No ☐
Email: ken@metrochrysler.ca	Fax:	
b) **Full Legal Name:**	Attn:	**HSE Pre-Assessed**
Address:	Tel:	Yes ☐ No ☐
Email:	Fax:	
c) **Full Legal Name:**	Attn:	**HSE Pre-Assessed**
Address:	Tel:	Yes ☐ No ☐
Email:	Fax:	

Suggested Service Request

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ATCO Electric

Goods and Services Request (GSR Form)

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d) **Full Legal Name:** _____ Attn: _____

Address: _____ Tel: _____

Email: _____ Fax: _____

HSE Pre-Assessed

Yes ☐ No ☐

Comments:

Part E. Evaluation Criteria & Competitive Bidding

1. Commercial Evaluation – Rank the following evaluation criteria for importance.

0 (n/a) 1 (low) 2 (medium) 3 (high) 4 (critical)

Financial Proposal	
Safety Record	
Proposed Schedule	
Availability of Resources	
Depth of Experience	
Reputation / Qualifications	
Creative Solutions	
Accuracy / Conciseness of Bid	
Other:	Other:

2. Technical Evaluation – Briefly outline any technical specification(s) / requirement(s) that may carry greater weight / importance than others as this must be identified in the Bid Package.

3. Price Validity - the standard RFP requests the bidder to hold its prices for 90 days. However, you may choose to change this to 30, 60, 120 etc. If the box below is blank the offer will remain 90.

3. Pre-Bid Meeting

	Date	Location	Time	Administrator / Chair
Mandatory ☐				
Optional ☐				
NOT Required ☐				

4. RFP / ITT Schedules Indicate which of the following information you require the Bidder to submit:

List of Subcontractors /Manufactures used: Required ☐ Key Personnel for the Work ☐ NOT Required ☐

5. Performance Bond / Irrevocable Letter of Credit Indicate which of the following you require the Bidder to submit:

Performance Bond ☐ Letter of Credit ☐ NOT Required ☐

Special Instructions

Goods and Services Request

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ATCO Electric

Goods and Services Request (GSR Form)

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Part F. Single or Sole Source Justification

Supply Chain Management G93 Purchase Process Control states:

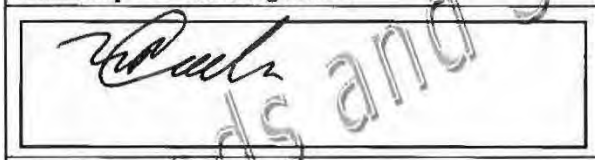
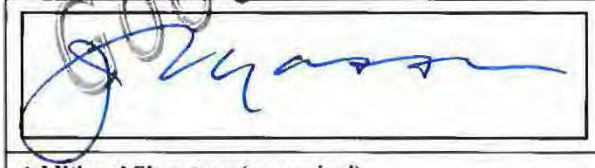
Purchase Value	Minimum Bids Sought	Bid Request Method	Bid Response Method
Up to $50,000	1	Informal Written	Informal Written
>$50,000 to $100,000	2	Informal Written	Informal Written
>$100,000 to $250,000	3	Informal Written	Informal Written
>$250,000	3	Formal Written	Formal Written

Justification:

Vehicle was ordered from Metro Chrysler as it was the lowest quote as well as being a preferred ATCO supplier.

Goods and Services Request

Part G. Approvals

Client Representative Signature:	Print name and date MM-DD-YY
	Bill Cullen 16-April-19
Manager Signature	Print name and date MM-DD-YY
	Jay Massie April 17/19
Additional Signature (as required)	Print name and date MM-DD-YY

End of **GOODS AND SERVICES REQUEST FORM**

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TRUCK - 2 TON - 4X4 - Diesel Engine 84" CA
Crew Cab - DUAL REAR WHEELS - AUTOMATIC TRANSMISSION

Delivered to AEY 205 Tungsten Rd. Whitehorse YT

Company Name: METRO CHRYSLER

Model: RAM 5500 CREW CAB 4X4 84"CA

Year: 2019.

Qty Required:

	Mfg Code	Price
Model	DP0L94	60,770
Engine 6.7L Cummins	29G	12,250
Payload Upgrade Package	AH5	NOT AVAILABLE
Max Tow Package	AHQ	375
All Traction Tires	TUZ	150
Full Size Spare Tire	TBB	395
Electric Shift Transfer Case	DK3	200
Ambulance Prep Group	AH2	500
Heated Mirrors	GPG	included
Color: Fleet white	PW7	NC
Black/Grey seat cloth	X8	725
Front: 40/20/40 split with Lumbar support	*M9	included
Remote Start	XBM	395
Rear Park Assist	XAA	425
Rear Backup Camera	XAC	475
Fog Lights	LNJ	250
OEM brake controller	XHC	375
Radio	RA2	included
Interior rubber flooring	CKW	NC
Option Group 1	AHD	525
Option Group 2	LBN	300
Require 3 keys per vehicle	?	275
Luxury group 795	**Subtotal Per Unit**	79,130
	AC/Tire Tax	240
	AMVIC Fee	N/A
	Freight & Handling	5400
	Fleet Discount	16,000
	Net Price Per Unit	68,770

Submitted by:
Contact name: KEN SCHICK
Date: March 25/19
Contact phone number: 867-667-2525
Signature:
Delivery Date:

METRO CHRYSLER LTD.
5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4

Configuration Preview

Date Printed:	2019-03-25 6:44 PM	**VIN:**		**Quantity:**	1
Estimated Ship Date:		**VON:**		**Status:**	BA - Pending order

Sold to:
METRO CHRYSLER LTD. (C8523)
5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4

Ship to:
METRO CHRYSLER LTD. (C8523)
5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4

Vehicle: **2019 5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN) (DP0L94)**

	Sales Code	Description	MSRP(CAD)
Model:	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	60,770
Package:	2YG	Customer Preferred Package 2YG	2,800
	ETN	6.7L Cummins(R) I-6 turbo diesel eng	6,950
	DF2	6-speed AISIN(R) heavy-duty automatic	2,500
Paint/Seat/Trim:	PW7	Bright White	0
	APA	Monotone paint	0
	*M9	Premium cloth front 40/20/40 bench	725
	-X8	Black w/ Diesel Grey seats	0
Options:	LNJ	Fog lamps	250
	XAC	ParkView(R) Rear Back-Up Camera	475
	XAA	Park-Sense(R) Rear Park Assist System	425
	XBM	Remote start system	395
	AH2	Ambulance Prep Group	500
	AHQ	Max Tow Package	325
	DK3	Elec shift-on-the-fly transfer case	200
	LBN	Power take-off prep - right side	300
	TBB	Full-size spare tire	395
	AHD	Heavy-Duty Snowplow Prep Group	525
	TUZ	225/70R19.5G All-Traction tires	150
	CKW	Add Black vinyl floor covering	0
	ADA	Luxury Group	795
	XHC	Electronic Trailer Brake Controller	375
	5N6	Easy Order	0
	125	Zone 25-Canada-Alberta	0
	4EX		0
Destination Fees:			1,895

Total Price: 80,750
extra key 275
81025

Order Type: Retail
Scheduling Priority: 4-Dealer Order
Salesperson:
Customer Name:
Customer Address:

Instructions:

Note: This is not an invoice. The prices and equipment shown on this priced order confirmation are tentative and subject to change or correction without prior notice. No claims against the content listed or prices quoted will be accepted. Refer to the vehicle invoice for final vehicle content and pricing. Orders are accepted only when the vehicle is shipped by the factory.

Luxury Group (ADA)

Details:

- Premium overhead console (CUS)
- Locking lower glove box (JKA)
- Power adjustable pedals (XAP)
- Rear power sliding window (GFE)
- Leather-wrapped steering wheel (SCV)
- Rear dome lamp with on/off switch (LHE)
- Steering wheel-mounted audio ctrls (RDZ)
- Dual glove boxes (JKN)
- Glove box lamp (LBC)
- Courtesy lamps (LBB)
- 115-volt aux power outlet - rear (JJN)
- Dual remote USB charging ports (RS4)
- 7-inch colour in-cluster display (JAL)
- 115-volt aux power outlet - IP (JKV)
- Universal garage door opener (XGD)
- Door trim panel foam bottle insert (CWL)
- Sun visors w/ illum vanity mirrors (GNC)

VIP DETAILS

Dealer Code: C8523 **Date: 3/25/2019**

FAN Number:A0391
Account Name:ATCO LTD

VIP#	Model Year	Body Model	Body Model Desc	CPOS	Date Approved	VIP Amount (CAD)	VIP Status
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27A	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27G	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27H	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27M	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YA	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YG	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YH	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YM	02/14/2019	12000	Approved

Uconnect® 3 with 5-inch display (RA2)

Details:

- Overhead console (CUN)
- Temperature and compass gauge (JFJ)
- GPS antenna input (JLP)
- 5-inch touchscreen (RFU)
- Remote USB charging port (RS3)
- Media hub w/ USB & aux input jack (RS6)
- SiriusXM satellite radio (RSD)
- For SiriusXM info call 888-539-7474 (X9A)
- 1-year SiriusXM subscription (X9B)
- Bluetooth® integrated voice command (XRB)

Package Details - 2YG	
Package Contents	MSRP (CAD)
6.7L Cummins® I-6 turbo diesel eng	6950
6-speed AISIN® heavy-duty automatic	2500
1-year SiriusXM subscription	0
2-way rear headrests	0
3.5-inch colour in-cluster display	0
4-way front headrests	0
5-inch touchscreen	0
Active noise control system	0
Black exterior mirrors	0
Black wheel flares	0
Black-out tape	0
Blk pwr man fold trailer tow mirror	0
Body insulation	0
Body-colour and bright door handles	0
Bright front bumper	0
Bright grille surround	0
Carpet floor covering	0
Centre stack storage drawer	0
Cloth front 40/20/40 bench seat	0
Daytime running lights - high beam	0
Door sill scuff pads	0
Dual glove boxes	0
Exterior mirrors w/ courtesy lamps	0
Exterior mirrors with turn signals	0
For SiriusXM info call 888-539-7474	0
Front 40/20/40 split bench seat	0
Front and rear floor mats	0
Front armrest with cup holders	0
Front door acoustic glass	0
GPS antenna input	0
Glove box	0
Heated exterior mirrors	0
LED fog lamps	0
Locking lower glove box	0
Manual 4-way adjustable driver seat	0
Manual 4-way adjustable pass seat	0
Map/courtesy lamp	0
Mirror running lights	0
Overhead console	0
Overhead cup holder lamp	0
Painted IP bezels w/ hydrographics	0
Prem vinyl door trim w/ map pocket	0

Quad-lens halogen headlamps	0
Rear dome lamp	0
Rear folding seat	0
Remote keyless entry	0
SLT badge	0
Satin Chrome key fob	0
SiriusXM satellite radio	0
Temperature and compass gauge	0
Tinted acoustic windshield	0
Tire pressure information system	0
Trailer tow mirrors	0
Traveller/mini trip computer	0
Uconnect® 3 with 5-inch display	0
Vinyl shift knob	0
Package Value Price	2800
NET PACKAGE PRICE	**12250**

FORD
81,969.—

Whitehorse Motors Ltd. Tel: (867) 667-7866 Fax: (867) 667-6246

4178 4th Avenue, Whitehorse, YT, Y1A 1J6 Dealer #: B7190 GST/HST#: **105669923**

Offer to Purchase prepared for: Bill Cullen **4/3/2019**

Prepared By: Ricky Campbell Home: Mobile: (867) 336-4017 Quote #: **20511874**

2019 Ford F550 4x4 - Chassis Crew Cab XLT - 203" WB **Designed**

Ext. Colour:	Z123 - Oxford White
Int. Colour:	3S23 - Cloth - Medium Eart
Total KMs:	90 (anticipated)
Warranty:	
In-Serv. Date:	
VIN:	
Status:	New
Sp. Status:	NA

Body Style
Pick up

Transmission
Automatic

MSRP OPTIONS

W5H - F550 4x4 - Chassis Crew Cab XLT - 203" WB	$63,049.00
166 - Delete Carpet	$0.00
17V - XLT Value Package	$450.00
18A - Upfitter Interface Module	$400.00
18B - Platform Running Boards	$490.00
213 - Electronic-Shift-On-The-Fly	$200.00
3S23 - Cloth - Medium Earth Grey	$0.00
41P - Transfer Case Skid Plates	$200.00
435 - Power-sliding with Privacy Glass and Defrost	$550.00
43C - 110v/400w Outlet	$250.00
44W-02 - 6 Speed Automatic (44w) - Automatic	$0.00
47A-F - Ambulance Prep Package (Fleet Only)	$1,250.00
52B - Trailer Brake Controller	$350.00
Other MSRP Options	$14,780.00
TOTAL MSRP	**$81,969.00**
SALE PRICE	**$81,969.00**

DEALER OPTIONS AND CHARGES

Tire Levy	$35.00

ATCO Electric

Reg 1800000476 General Body

Goods and Services Request (GSR Form)

RECEIVED
APR 18 2019

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Part A. General Information

Client Representative / Contract Administration Name: Bill Cullen

Department: AEY Oprerations

VP / GM: Doug Tenney

Ph. / Email: bill.cullen@atco.com

Manager / Director: Jay Massie

Project Rep. (field contact):

Owner Representative: Amy Miller

Project Name: 1012337 Replace Unit 091 - SBody

Requisition Number: *no longer required by SCM

Project Location: Whitehorse C-05-000

CEAR: Approved ☐ NOT Required ☐

Region: Yukon

Anticipated Approval Date:

Part B. The Work

1. Recurrence

☐ One time purchase / individual project (Goods and Services Contract, Purchase Order)

Start Date: _____ / Completion: _____

- or -

Delivery / Installation required by: 2019-11-30

Total Estimated Value: 75,990.00

☐ Multiple work / material releases (Master Services / Supply Agreement) (CPO/BPO)

Agreement Duration (years):

Maximum Release Value:

Minimum Release Value:

Estimated # of Releases / year:

Estimated Annual Value:

Goods and Services Request

2. Scope of Work Document name: PQuot # AME150419 Date of issue: 15-Apr-19 Number of pages: 4

a) General description of the Work (include **Contractor / Supplier** provided materials / Goods, if any):

General Body and Equipment to supply and install 1 Custom Built deck as per Quote AME150419

Owner provided materials / Special Delivery / Shipping / Packaging Instructions, if any:

OWNER to supply Cab/Chassis for deck to be installed on.

b) Prime Contractor Designation: the *Occupational Health and Safety Act* (Alberta) requires a prime contractor whenever two or more employers engage in work at a work site. AE will be Prime Contractor unless the Contractor agrees to assume those responsibilities.

AE to retain Prime ☐ Contractor as Prime ☐ Dependent on the Work (per Work Release) ☐

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ATCO Electric

Goods and Services Request (GSR Form)

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3. Work Specification Details

a) Specifications, procedures and regulations	attached	☐	NOT required	☐	to FOLLOW	☐
b) Drawings and / or blueprints	attached	☐	NOT required	☐	to FOLLOW	☐
c) Maps	attached	☐	NOT required	☑	to FOLLOW	☐

d) HSE Hazard Requirements — LOW ☐ attached ☐ to FOLLOW; MEDIUM ☐ attached ☐ to FOLLOW; HIGH ☐ attached ☐ to FOLLOW

e) Forest Fire Fighting Expense Insurance Waiver: Waived ☐ Insurance Required ☐ NOT Required (Goods) ☑

Comments:

Part C. Procurement Method and Pricing

Competitive Bid ☐
Complete this GSR in its entirety. DO NOT complete Part F.

Single Sourced ☑
Complete sections D (a) and Part F only. These purchases may occur where the competitive bid process has not been undertaken for documented safety, business, timing or technical reasons.

Sole Sourced ☐
Complete sections D (a) and Part F only. These purchases may occur where materials or services ONLY exist from ONE source (Original Equipment Manufacturer, Software Developer / Owner, Exclusive Authorized Distributor)

Field Bid ☐
Provide any and all documents used to acquire bid(s)
Provide ONLY the successful bidder(s) name(s) in Section D (a). DO NOT complete Part F UNLESS deviating from G93.

Lump Sum ☑ Unit Rate ☐
Hourly Rate ☐ Combined ☐ a combination of the pricing formats

Allowable Expenses are potential additional costs to the Work such as third party pass through or force account. They are contingent and excluded from Contract Price. Identify any specific, permitted Allowable Expenses below:

Part D. Suggested Contractors / Suppliers

a) **Full Legal Name:** General Body and Equipment	Attn: Mark Edel	**HSE Pre-Assessed**		
Address: 8124 Davies Rd Edmonton, AB T6E 4N2	Tel: 780-468-5359	Yes ☐	No ☑	
Email: medel@generalbody.ca	Fax:			
b) **Full Legal Name:**	Attn:	**HSE Pre-Assessed**		
Address:	Tel:	Yes ☐	No ☐	
Email:	Fax:			
c) **Full Legal Name:**	Attn:	**HSE Pre-Assessed**		
Address:	Tel:	Yes ☐	No ☐	
Email:	Fax:			

Goods and Services Request

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ATCO Electric

Goods and Services Request (GSR Form)

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d) **Full Legal Name**: _____ Attn: _____

Address: _____ Tel: _____

Email: _____ Fax: _____

HSE Pre-Assessed

Yes ☐ No ☐

Comments:

Part E. Evaluation Criteria & Competitive Bidding

1. Commercial Evaluation – Rank the following evaluation criteria for importance.

0 (n/a) 1 (low) 2 (medium) 3 (high) 4 (critical)

Financial Proposal	
Safety Record	
Proposed Schedule	
Availability of Resources	
Depth of Experience	
Reputation / Qualifications	
Creative Solutions	
Accuracy / Conciseness of Bid	
Other:	Other:

2. Technical Evaluation – Briefly outline any technical specification(s) / requirement(s) that may carry greater weight / importance than others as this must be identified in the Bid Package.

3. Price Validity - the standard RFP requests the bidder to hold its prices for 90 days. However, you may choose to change this to 30, 60, 120 etc. If the box below is blank the offer will remain 90.

3. Pre-Bid Meeting

	Date	Location	Time	Administrator / Chair
Mandatory ☐				
Optional ☐				
NOT Required ☐				

4. RFP / ITT Schedules Indicate which of the following information you require the Bidder to submit:

List of Subcontractors /Manufactures used: Required ☐ Key Personnel for the Work ☐ NOT Required ☐

5. Performance Bond / Irrevocable Letter of Credit Indicate which of the following you require the Bidder to submit:

Performance Bond ☐ Letter of Credit ☐ NOT Required ☐

Special Instructions

Goods and Services Request

This document is an uncontrolled printed copy. Please see Supply Chain Management for a controlled copy.
TO REPORT INAPPROPIATE COMMERCIAL OR PURCHASING PRACTICES, PLEASE CALL THE FOLLOWING:
DIRECTOR, CORPORATE SECURITY (403) 245 – 7285 VICE PRESIDENT, INTERNAL AUDIT (403) 292 - 7737

ATCO Electric

Goods and Services Request (GSR Form)

This Form is ATCO Electric's internal document used to procure goods and / or services.

Part F. Single or Sole Source Justification

Supply Chain Management G93 Purchase Process Control states:

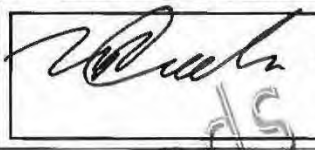
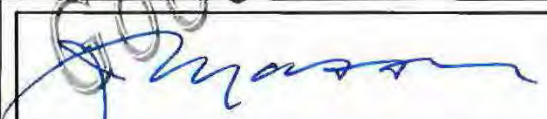
Purchase Value	Minimum Bids Sought	Bid Request Method	Bid Response Method
Up to $50,000	1	Informal Written	Informal Written
>$50,000 to $100,000	2	Informal Written	Informal Written
>$100,000 to $250,000	3	Informal Written	Informal Written
>$250,000	3	Formal Written	Formal Written

Justification:

Custom deck was ordered from General Body as they designed and manufactured the previous deck and were the lowest quote at the time. Price this year remains unchanged.

Goods and Services Request

Part G. Approvals

Client Representative Signature:	Print name and date MM-DD-YY
	Bill Cullen 16-Apr-2019
Manager Signature	Print name and date MM-DD-YY
	Jay Massie April 17/19
Additional Signature (as required)	Print name and date MM-DD-YY

End of **GOODS AND SERVICES REQUEST FORM**

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DIRECTOR, CORPORATE SECURITY (403) 245 – 7285 VICE PRESIDENT, INTERNAL AUDIT (403) 292 - 7737

GENERAL BODY AND EQUIPMENT

QUOTATION # AME150419

Date: April 15, 2019

Prepared For: Atco Electric Yukon
Bill Cullen
205 Tungsten Rd
Whitehorse, YT Y1A 0G4
Edmonton, AB T5J 2V6
Phone: 867.633.7057
Cell: 867.336.4017

Prepared By:
General Body & Equipment Ltd.
c/o Mark Edel
8124 Davies Road
Edmonton, AB T6E 4N2
Phone: 780-468-5359
Email: medel@generalbody.ca

General Body & Equipment Ltd. is pleased to present the following for your consideration:

Supply and Install one (1) Custom Built Aluminum Service Body
onto customer supplied chassis

Material Specifications For Aluminum Service Bodies:
- Compartment sizes and layout as per customer supplied drawing
- Compartments fabricated from 1/8 in aluminum, stitch welded inside and out
- 3 x 2" aluminum channel cross sills on 16" centers
- 3 x 3" aluminum tubing long sills
- 3/16" aluminum checkerplate floor inside body center

Standard Body Features:
- Heavy duty rolled edge shelving with safety hem
- Extruded aluminum wheel well edge moldings
- 1/8" aluminum checkerplate stone guards installed on both front corners of body
- Heavy duty rear bumper mounted dependent of body
- Fuel spouts are recessed as per Federal safety laws
- One (1) set of rear mud flaps
- All welds and edges are dressed to remove weld spatter, sharp edges and mill scale
- All bolts used are cadmium plated or stainless steel, all nuts are nylock style

Compartment Doors:
- 1/8" aluminum single panel compartment doors fabricated from 5052 aluminum alloy
- Extruded aluminum frames
- Hollow bulb, automotive style, snap-in rubber door seals
- All doors to have gas strut holdback
- Stainless steel hinges on all compartment doors
- Black 3-point "Whale Tail" handle door locks with lock cylinders and rattle proof locks
- All doors are keyed alike
- Integral full length drip moldings above compartment doors

Lighting:
- Tail, stop, signal, back-up, and license lights complete with reflectors to comply with Federal/Canada Motor Vehicle Safety Standard 108
- Clearance lights on separate circuit
- Tail lights are to be LED
- Clearance lights are to be LED
- Backup lights are to be LED
- All electrical connections are soldered and enclosed in heat shrink
- All wiring is concealed and enclosed in split loom
- Luma Bar LED lighting installed in each compartment (not in oxy/acet compartments) with cab mounted on/off switch
- Two (2) LED work lights mounted on top of compartments at front of service body
- Two (2) LED work lights mounted on top of compartments at rear of service body

Paint:
- Complete body is treated for dissimilar metals
- Complete body is phosphatized (metal etching and phosphate coating process)
- Compartment interiors of aluminum service body texture coated grey

- Wheel wells are undercoated
- All seams are caulked

Installation:

- Complete installation in Edmonton on customer supplied suitable cab & chassis
- One (1) year warranty on materials and workmanship
- Five (5) year warranty on rust through of body panels
- CMVSS safety sticker installed on driver's side door jamb

Compartment Configuration:

- Designed and fabricated utilizing computer-aided-design (CAD) methodology
- Overall length: 138" + 7" Bumper
    - Overall width: 96"
    - Overall height: 56"
    - Compartment depth: 24"
- Drivers side front compartment
    - Four (4) 4" drawers on rollout slides
    - Three (3) 8" drawers on rollout slides
- Drivers side second compartment
    - One (1) fixed shelf
    - One (1) 4" drawers on rollout slides
    - One (1) 6" drawers on rollout slides
    - One (1) 8" drawers on rollout slides
- Drivers side horizontal compartment
    - One (1) fixed shelf
    - One (1) 4" drawers on rollout slides
    - One (1) large drawer to fit space below existing top drawer
    - Split door with double lined door to use as work surface
- Drivers side rear compartment
    - Three (3) adjustable shelves
- Passengers side front compartment
    - Vented for carrying bottled gasses per Alberta regulations
    - Two (2) J-hooks
    - Two rows of E-Tracking on all walls
    - Hose wrap on door
- Passengers side second compartment
    - Three (3) adjustable shelves
- Passengers side horizontal compartment
    - One (1) fixed shelf
    - One (1) 4" heavy duty divided bolt bin on roll out slides
    - One (1) 4" drawer on roller slides with adjustable dividers front to back and left to right
    - Split door with double lined door to use as work surface
- Passengers side rear compartment
    - Four j-hooks (1-2-1)
    - One (1) Fixed shelf at floor height
    - Reinforced for Crane
- Cargo area
    - Three (3) piece aluminum sliding roof covering cargo area
    - 26" high rear tailgate, formed from one (1) piece with dual check chains to hold tailgate in open or closed position
    - Stainless steel master lock system
    - Add two (2) Rows of E-Track on driver's side of cargo wall instead of just 1
    - Add two (2) rows of E Track on passenger side cargo wall
    - Four tube tool holder attached to passenger side wall at front under fixed portion of sliding roof Delete
    - Add 6 D rings in cargo floor
    - Add Shovel Bin to the top of the driver's side pack. Approx. 72" long X 16" deep X 22" Wide

Other features included

- Manual in/out, up/down outrigger bumper
- 2" square hitch receiver tube mounted under bumper at rear
- Spare tire mounted above cargo area front
- Seven prong RV style trailer plug
- Four (4) LED Work lights as noted above in electrical section
- Two (2) Aluminum rubber grip grab handles at rear to access cargo area

- Supply and Install 6" Vise with two vise receivers on top of bumper each side, storage receiver in cargo floor on street side
- GBE grip strut running boards
- Two (2) Jetco 126-67089A-8 LED Strobes Location front of body with pedestal, viewable from all sides
- LED boom light for crane, switch in rear curb side compartment
- 20lb ABC Fire extinguisher
- LED 20" Light bar combo spot/flood mounted in center of front bumper with cover connected to high beam
- Roda Deaco - Fully automatic for Chassis
- Zone Defense Backup Camera Monitor with rear bullet cam

Chassis:

- Dodge 5500 (as per customer specification customer suppied)
  - DRW
  - 84" cab-to-axle
  - diesel engine
  - Automatic transmission
  - Paint: white

Supply One (1) Maxilift Cobra Model 3300 NWE Service Crane

Specifications:

- Hydraulic planetary gear winch, high speed and efficiency
- 400 degree slewing system
- One fully hydraulically one manual telescoping boom sections
- 82 ft of 1/4" cable, non twisting type.
- Tethered handheld ergonomic and light control box
- Digital processor, LED display, water proof casing.
- Solenoid operated valves with emergency manual override
- Painted Cobra white with epoxy primer and fade resistant polyurethane enamel

Technical data:

- Crane rating: 11,500 ft lbs.
- Horizontal reach: 15'
- Slewing angle: 400 degree
- Boom elevation angle: -5 to +72 degrees
- Crane weight: 550 Lbs.

Crane Lifting Capacities:

Feet	Pounds
6"10"	1650
11'1"	1050
15'	750

Installation:

- Install crane and do all necessary electrical hook ups
- Supply and install boom rest
- Manual in/out crane side, manual up/down stabilizers included with body
- Test crane for stability and proper operation of all functions

Complete Aluminum Service Body Package Price: $75,990.00

Terms and Conditions

Customer Supplied Equipment and Information:

- Complete Chassis Specification to be provided by Customer at time of Order.

- Truck/Chassis to be supplied to GBE with a minimum 1/4 tank of fuel.
    - Fuel charges will be added to invoice if chassis arrives below 1/4 tank
- Relocation of exhaust, Air Tanks, Battery Boxes, Fuel or Urea Tanks will be an additional charge.
- Quote valid for 30 Days. Acceptance of quote after this period will require a review of proposed pricing.

Payment Terms:

- FOB GBE Edmonton
- 30% Down Payment required at time of order.
    - Balance due upon completion of unit at Production facility
    - Unit will be held at GBE Edmonton until payment arrangements have been
- Taxes Extra
- GBE Supplied Products affected by monetary exchange rates may require price build when rates have changed by a differential of 5% from the date was officially
- Third Party Financing Options available on request.

Warranty Terms:

- All Warranty work to be completed by GBE. If geography prevents the unit from being warranty repairs, prior to any work being completed by a third party, third party provided in writting and approved by GBE,
- 1-year Defects in Material and Workmanship.
- 1-year on all parts, materials and equipment (Some third party equipment warranties ask salesman for details)
- 2-years on de-lamination (Rock Chips excluded).
- 5-years No Rust-through guarantee.
- In accordance with GBE's Continuous Improvement program, specifications are subject to without notice or obligation

Change Order Policies:

- Minimum Change order costs after Specifications and Drawings are approved by customer
    - Change order at less than 25% project completion = Minimum $500 charge + delivery delay
    - Change order at greater than 25% project completion = Minimum $1,000 charge + delivery delay
    - If Customer Supplied Chassis does not match Chassis specification used in associated modification cost + minimum 1-week delivery delay

Cancellation Policy:

- Cancellation must be communicated to General Body and Equipment in writing
- Resulting Cancellation Costs are the responsibility of the customer as follows:
    - Cancellation prior to start of Purchasing/Fabrication process = No Charge
    - Cancellation after start of Purchasing/Fabrication process = All labour and material up to and including date of written notice plus any re-stocking charges associated with return of materials to vendors.

Acceptance by customer:_____ **Date:** _____

TRUCK - 2 TON - 4X4 - Diesel Engine 84" CA
Crew Cab - DUAL REAR WHEELS - AUTOMATIC TRANSMISSION

Delivered to AEY 205 Tungsten Rd. Whitehorse YT

Company Name: MEYAU CHRYSLER

Model: RAM 5500 CREW CAB 4X4 84"CA

Year: 2019

Qty Required:

	Mfg Code	Price
Model	DP0L94	60,770
Engine 6.7L Cummins	29G	12,250
Payload Upgrade Package	AH5	NOT AVAILABLE
Max Tow Package	AHQ	325
All Traction Tires	TUZ	150
Full Size Spare Tire	TBB	395
Electric Shift Transfer Case	DK3	200
Ambulance Prep Group	AH2	500
Heated Mirrors	GPG	included
Color: Fleet white	PW7	N/C
Black/Grey seat cloth	X8	725
Front: 40/20/40 split with Lumbar support	*M9	included
Remote Start	XBM	395
Rear Park Assist	XAA	425
Rear Backup Camera	XAC	475
Fog Lights	LNJ	250
OEM brake controller	XHC	375
Radio	RA2	included
Interior rubber flooring	CKW	N/C
Option Group 1	AHD	525
Option Group 2	LBN	300
Require 3 keys per vehicle	?	275
Luxury group 795	**Subtotal Per Unit**	79,130
	AC/Tire Tax	240
	AMVIC Fee	N/A
	Freight & Handling	5400
	Fleet Discount	16,000
	Net Price Per Unit	68,770

Submitted by:
Contact name: KEN SCHICK Date: March 25/19

Contact phone number: 867-667-3525 Signature:

Delivery Date:

METRO CHRYSLER LTD.
5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4

Configuration Preview

Date Printed:	2019-03-25 6:44 PM	**VIN:**		**Quantity:**	1
Estimated Ship Date:		**VON:**		**Status:**	BA - Pending order

Sold to:
METRO CHRYSLER LTD. (C8523)
5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4

Ship to:
METRO CHRYSLER LTD. (C8523)
5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4

Vehicle: **2019 5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN) (DP0L94)**

	Sales Code	Description	MSRP(CAD)
Model:	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	60,770
Package:	2YG	Customer Preferred Package 2YG	2,800
	ETN	6.7L Cummins(R) I-6 turbo diesel eng	6,950
	DF2	6-speed AISIN(R) heavy-duty automatic	2,500
Paint/Seat/Trim:	PW7	Bright White	0
	APA	Monotone paint	0
	*M9	Premium cloth front 40/20/40 bench	725
	-X8	Black w/ Diesel Grey seats	0
Options:	LNJ	Fog lamps	250
	XAC	ParkView(R) Rear Back-Up Camera	475
	XAA	Park-Sense(R) Rear Park Assist System	425
	XBM	Remote start system	395
	AH2	Ambulance Prep Group	500
	AHQ	Max Tow Package	325
	DK3	Elec shift-on-the-fly transfer case	200
	LBN	Power take-off prep - right side	300
	TBB	Full-size spare tire	395
	AHD	Heavy-Duty Snowplow Prep Group	525
	TUZ	225/70R19.5G All-Traction tires	150
	CKW	Add Black vinyl floor covering	0
	ADA	Luxury Group	795
	XHC	Electronic Trailer Brake Controller	375
	5N6	Easy Order	0
	125	Zone 25-Canada-Alberta	0
	4EX		0
Destination Fees:			1,895

Total Price: 80,750

extra key 275

81025

Order Type: Retail
Scheduling Priority: 4-Dealer Order
Salesperson:
Customer Name:
Customer Address:

Instructions:

Note: This is not an invoice. The prices and equipment shown on this priced order confirmation are tentative and subject to change or correction without prior notice. No claims against the content listed or prices quoted will be accepted. Refer to the vehicle invoice for final vehicle content and pricing. Orders are accepted only when the vehicle is shipped by the factory.

Luxury Group (ADA)

Details:

- Premium overhead console (CUS)
- Locking lower glove box (JKA)
- Power adjustable pedals (XAP)
- Rear power sliding window (GFE)
- Leather-wrapped steering wheel (SCV)
- Rear dome lamp with on/off switch (LHE)
- Steering wheel-mounted audio ctrls (RDZ)
- Dual glove boxes (JKN)
- Glove box lamp (LBC)
- Courtesy lamps (LBB)
- 115-volt aux power outlet - rear (JJN)
- Dual remote USB charging ports (RS4)
- 7-inch colour in-cluster display (JAL)
- 115-volt aux power outlet - IP (JKV)
- Universal garage door opener (XGD)
- Door trim panel foam bottle insert (CWL)
- Sun visors w/ illum vanity mirrors (GNC)

VIP DETAILS

Dealer Code: C8523 **Date: 3/25/2019**

FAN Number:A0391
Account Name:ATCO LTD

VIP#	Model Year	Body Model	Body Model Desc	CPOS	Date Approved	VIP Amount (CAD)	VIP Status
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27A	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27G	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27H	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27M	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YA	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YG	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YH	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YM	02/14/2019	12000	Approved

Uconnect® 3 with 5-inch display (RA2)

Details:

- Overhead console (CUN)
- Temperature and compass gauge (JFJ)
- GPS antenna input (JLP)
- 5-inch touchscreen (RFU)
- Remote USB charging port (RS3)
- Media hub w/ USB & aux input jack (RS6)
- SiriusXM satellite radio (RSD)
- For SiriusXM info call 888-539-7474 (X9A)
- 1-year SiriusXM subscription (X9B)
- Bluetooth® integrated voice command (XRB)

Package Details - 2YG	
Package Contents	**MSRP (CAD)**
6.7L Cummins® I-6 turbo diesel eng	6950
6-speed AISIN® heavy-duty automatic	2500
1-year SiriusXM subscription	0
2-way rear headrests	0
3.5-inch colour in-cluster display	0
4-way front headrests	0
5-inch touchscreen	0
Active noise control system	0
Black exterior mirrors	0
Black wheel flares	0
Black-out tape	0
Blk pwr man fold trailer tow mirror	0
Body insulation	0
Body-colour and bright door handles	0
Bright front bumper	0
Bright grille surround	0
Carpet floor covering	0
Centre stack storage drawer	0
Cloth front 40/20/40 bench seat	0
Daytime running lights - high beam	0
Door sill scuff pads	0
Dual glove boxes	0
Exterior mirrors w/ courtesy lamps	0
Exterior mirrors with turn signals	0
For SiriusXM info call 888-539-7474	0
Front 40/20/40 split bench seat	0
Front and rear floor mats	0
Front armrest with cup holders	0
Front door acoustic glass	0
GPS antenna input	0
Glove box	0
Heated exterior mirrors	0
LED fog lamps	0
Locking lower glove box	0
Manual 4-way adjustable driver seat	0
Manual 4-way adjustable pass seat	0
Map/courtesy lamp	0
Mirror running lights	0
Overhead console	0
Overhead cup holder lamp	0
Painted IP bezels w/ hydrographics	0
Prem vinyl door trim w/ map pocket	0

Quad-lens halogen headlamps	0
Rear dome lamp	0
Rear folding seat	0
Remote keyless entry	0
SLT badge	0
Satin Chrome key fob	0
SiriusXM satellite radio	0
Temperature and compass gauge	0
Tinted acoustic windshield	0
Tire pressure information system	0
Trailer tow mirrors	0
Traveller/mini trip computer	0
Uconnect® 3 with 5-inch display	0
Vinyl shift knob	0
Package Value Price	2800
NET PACKAGE PRICE	**12250**

Production Number:

FalCan Industries Ltd.
Box 1178
Fort Macleod, Alberta
T0L 0Z0

FALCAN INDUSTRIES LTD.

Tel: (403) 553-2114
Fax: (403) 553-2527

Salesperson:

Bill To:
ATCO YUKON

Ship To:

Invoice:
Invoice Date:
PO:
Quote Date: 7/8/2019
Ship Date:
Terms:

Pending

INSTRUCTIONS:

Phone: (867) 633-7007 Cell: (867) 633-7007 Fax: (867) 668-6692

Qty	Description	Price	Disc	Ext Price
	DODGE 5500 2019 84" CA 6.7 DIESEL			
1	2019 STEEL FLOOR DECK-134"- SERIAL:	$6,891.00		$6,891.00
1	COLOR: WHITE	$675.00		$675.00
2	CUSTOM CABINET WITH TAPERED TOP	$2,693.81		$5,387.62
1	DRAWER SYSTEM 4-2.5" & 1-5.5" WITH TOP SHELF	$1,250.00		$1,250.00
1	TOP THROUGH CABINET (SEE PICTURES)	$531.00		$531.00
2	HOOKS AROUND TOP OF CABINET	$113.30		$226.60
6	LIGHTS IN CABINETS (SIDES) (THROUGH) (TOP)(LOWER)	$200.85		$1,205.10
2	FRONT TOOL BOX WG-24"	$595.00		$1,190.00
1	MUD FLAPS AT REAR OF DECK	$135.00		$135.00
1	4 POST REEL STAND CAN BE TURNED / DECK RECEIVERS	$2,184.00		$2,184.00
1	RV 7 POLE AT REAR OF DECK	$103.00		$103.00
1	REAR PULL OUT 6 FT STORAGE BOX ON 5 FT SLIDERS	$1,530.00		$1,530.00
1	CABINET LIGHTS (BRAKE,TAIL,MARKER)	$370.00		$370.00
1	REMOVABLE SIDES FOLD DOWN REAR GATE	$1,464.00		$1,464.00
2	LED LOW PRO STROBES LIGHTS FRONT	$381.00		$762.00
1	FRONT WINCH BUMPER INSTALLED (BP PRE RUNNER)INSTALLED	$3,300.00		$3,300.00
1	WARN WINCH 12,500 LB INSTALLED	$2,849.00		$2,849.00
1	HYDRAULIC POWER WINDER FOR REEL STAND	$3,868.00		$3,868.00
1	POWERED BY HYDRAULIC PTO & PUMP INSTALLED	$5,104.00		$5,104.00
1	MH-C2 SLIM LINE COOLER(FOR HYDRAULIC OIL) INSTALLED	$4,280.00		$4,280.00
1	QUICK COUPLERS AND VAVLE BANK, FLOW CONTROL HOSING, ETC	$2,200.00		$2,200.00

Notes:
THANK YOU - WE APPRECIATE YOUR BUSINESS. **PLEASE NOTE - STEEL IS SOLD BY FULL FOOT.

Subtotal	$58,429.16
Tax @ 5.0%	$2,921.46
Less Deposit	-$
Total	**$61,350.62**

Please Print Name, Sign and Date

1-BP ALL PRICES ARE F.O.B OUR PLANT. INVOICE DUE UPON RECEIPT. G.S.T. # R126180561

Production Number:

FalCan Industries Ltd.
Box 1178
Fort Macleod, Alberta
T0L 0Z0

FALCAN INDUSTRIES LTD.

Tel: (403) 553-2114
Fax: (403) 553-2527

Salesperson:

Bill To:
ATCO YUKON

Ship To:

Invoice:
Invoice Date:
PO:
Quote Date: 7/8/2019
Ship Date:
Terms:

Pending

INSTRUCTIONS:

Phone: (867) 633-7007 Cell: (867) 633-7007 Fax: (867) 668-6692

Qty	Description	Price	Disc	Ext Price
1	ESPAR HEATER FOR CABINET INSTALLED	$3,700.00		$3,700.00
1	GO LIGHT LED (20074)	$984.00		$984.00
1	INSTALLED ON MOUNT CENTER FRONT CABINET	$320.00		$320.00
1	TOP OPEN BOX ON TOP OF CABINET (12" DEEP)	$850.00		$850.00
1	FLOOD LIGHTS 3" CUBES FLUSH MOUNT FACING REAR	$396.00		$396.00
1	FLOOD LIGHTS 3" CUBES FLUSH MOUNT FACING SIDES	$701.00		$701.00
6	FALCAN SURFACE MOUNT STROBES 12 WATT	$132.14		$792.84
6	INSTALL SURFACE MOUNT STROBES	$110.00		$660.00
1	DEFENDER CAMERA (HEATED)	$1,188.00		$1,188.00
	ZONE DEFENSE 5" RUGGED ZD-322-1-R-CH			
3	INSTALL OF CAMERA	$110.00		$330.00
1	ANTI SLIP COATING ON DECK TOP (BLACK)	$1,450.00		$1,450.00
6	SWIVEL FLUSH MOUNT D-RING IN DECK (3 PER SIDE)	$78.00		$468.00
1	CUSTOM STEEL TOP DECK INSTALLED	$1,884.00		$1,884.00

Notes:
THANK YOU - WE APPRECIATE YOUR BUSINESS. **PLEASE NOTE - STEEL IS SOLD BY FULL FOOT.

Subtotal	$58,429.16
Tax @ 5.0%	$2,921.46
Less Deposit	-$
Total	**$61,350.62**

Please Print Name, Sign and Date

1-BP ALL PRICES ARE F.O.B OUR PLANT. INVOICE DUE UPON RECEIPT. G.S.T. # R126180561

Req 1800000738

RECEIVED
JUL 30 2019

ATCO Electric

Goods and Services Request (GSR Form)

This Form is ATCO Electric's internal document used to procure goods and / or services.

Part A. General Information

Client Representative / Contract Administration Name: Bill Cullen

Department: AEY Oprerations

VP / GM: Doug Tenney

Ph. / Email: bill.cullen@atco.com

Manager / Director: Jay Massie

Project Rep. (field contact): ?

Owner Representative: Bill Cullen

Project Name: Replace Unit 092 1019147

Requisition Number: *no longer required by SCM

Project Location: Whitehorse

CEAR: Approved ☐ NOT Required ☐

Region: Yukon

Anticipated Approval Date: _____

Part B. The Work

1. Recurrence

☐ One time purchase / individual project (Goods and Services Contract, Purchase Order)

Start Date: 2019-07-16 / Completion: _____

- or -

Delivery / Installation required by: 2019-12-31

Total Estimated Value: $68,770.00

☐ Multiple work / material releases (Master Services / Supply Agreement) (CPO/BPO)

Agreement Duration (years): _____

Maximum Release Value: _____

Minimum Release Value: _____

Estimated # of Releases / year: _____

Estimated Annual Value: _____

Goods and Services Request

2. Scope of Work Document name: Replace Unit 092 Date of issue: _____ Number of pages: ____

a) General description of the Work (include **Contractor / Supplier** provided materials / Goods, if any):

Metro Chrysler to supply 1 New Ram 5500 Crew Cab Chassis.

Owner provided materials / Special Delivery / Shipping / Packaging Instructions, if any:

Vehicle to be delivered to Whitehorse Yukon

b) Prime Contractor Designation: the *Occupational Health and Safety Act* (Alberta) requires a prime contractor whenever two or more employers engage in work at a work site. AE will be Prime Contractor unless the Contractor agrees to assume those responsibilities.

AE to retain Prime ☑ Contractor as Prime ☐ Dependent on the Work (per Work Release) ☐

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TO REPORT INAPPROPIATE COMMERCIAL OR PURCHASING PRACTICES, PLEASE CALL THE FOLLOWING:
DIRECTOR, CORPORATE SECURITY (403) 245 - 7285 VICE PRESIDENT, INTERNAL AUDIT (403) 292 - 7737

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3. Work Specification Details

a) Specifications, procedures and regulations	attached	☐	NOT required	☐	to FOLLOW	☐	
b) Drawings and / or blueprints	attached	☐	NOT required	☑	to FOLLOW	☐	
c) Maps	attached	☐	NOT required	☑	to FOLLOW	☐	
d) HSE Hazard Requirements	LOW ☐ attached ☐ to FOLLOW		MEDIUM ☐ attached ☐ to FOLLOW		HIGH ☐ attached ☐ to FOLLOW		

e) Forest Fire Fighting Expense Insurance Waiver: Waived ☐ Insurance Required ☐ NOT Required (Goods) ☑

Comments: This is a goods purchase, parts b, c, d and e do not apply

Part C. Procurement Method and Pricing

Competitive Bid ☐
Complete this GSR in its entirety. DO NOT complete Part F.

Single Sourced ☑
Complete sections D (a) and Part F only. These purchases may occur where the competitive bid process has not been undertaken for documented safety, business, timing or technical reasons.

Sole Sourced ☐
Complete sections D (a) and Part F only. These purchases may occur where materials or services ONLY exist from ONE source. (Original Equipment Manufacturer, Software Developer / Owner, Exclusive Authorized Distributor)

Field Bid ☐
Provide any and all documents used to acquire bid(s)
Provide ONLY the successful bidder(s) name(s) in Section D (a). DO NOT complete Part F UNLESS deviating from G93.

Lump Sum ☐ Unit Rate ☐
Hourly Rate ☐ Combined ☐
a combination of the pricing formats

Allowable Expenses are potential additional costs to the Work such as third party pass through or force account. They are contingent and excluded from Contract Price. Identify any specific, permitted Allowable Expenses below:

Part D. Suggested Contractors / Suppliers

a) **Full Legal Name:** Metro Chrysler Ltd.	Attn: Ken Schick	**HSE Pre-Assessed**		
Address: 5 Two Mile Hill Road, Whitehorse YT	Tel: 867-667-2525	Yes ☐	No ☑	
Email: ken@metrochrysler.ca	Fax:			
b) **Full Legal Name:**	Attn:	**HSE Pre-Assessed**		
Address:	Tel:	Yes ☐	No ☐	
Email:	Fax:			
c) **Full Legal Name:**	Attn:	**HSE Pre-Assessed**		
Address:	Tel:	Yes ☐	No ☐	
Email:	Fax:			

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d) **Full Legal Name:** _____	Attn: _____	**HSE Pre-Assessed**
Address: _____	Tel: _____	Yes ☐ No ☐
Email: _____	Fax: _____	

Comments:

Part E. Evaluation Criteria & Competitive Bidding

1. Commercial Evaluation – Rank the following evaluation criteria for importance.
0 (n/a) 1 (low) 2 (medium) 3 (high) 4 (critical)

Financial Proposal
Safety Record
Proposed Schedule
Availability of Resources
Depth of Experience
Reputation / Qualifications
Creative Solutions
Accuracy / Conciseness of Bid
Other: Other:

2. Technical Evaluation – Briefly outline any technical specification(s) / requirement(s) that may carry greater weight / importance than others as this must be identified in the Bid Package.

3. Price Validity - the standard RFP requests the bidder to hold its prices for 90 days. However, you may choose to change this to 30, 60, 120 etc. If the box below is blank the offer will remain 90.

3. Pre-Bid Meeting

	Date	Location	Time	Administrator / Chair
Mandatory ☐				
Optional ☐				
NOT Required ☐				

4. RFP / ITT Schedules Indicate which of the following information you require the Bidder to submit:

List of Subcontractors /Manufactures used: Required ☐ Key Personnel for the Work ☐ NOT Required ☐

5. Performance Bond / Irrevocable Letter of Credit Indicate which of the following you require the Bidder to submit:

Performance Bond ☐ Letter of Credit ☐ NOT Required ☐

Special Instructions

Goods and Services Request

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Part F. Single or Sole Source Justification

Supply Chain Management G93 Purchase Process Control states:

Purchase Value	Minimum Bids Sought	Bid Request Method	Bid Response Method
Up to $50,000	1	Informal Written	Informal Written
>$50,000 to $100,000	2	Informal Written	Informal Written
>$100,000 to $250,000	3	Informal Written	Informal Written
>$250,000	3	Formal Written	Formal Written

Justification:

Vehicle was ordered from Metro Chrysler as it was the lowest quote.

Goods and Services Request

Part G. Approvals

Client Representative Signature:	Print name and date MM-DD-YY
Manager Signature	Print name and date MM-DD-YY
Additional Signature (as required)	Print name and date MM-DD-YY

End of **GOODS AND SERVICES REQUEST FORM**

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TRUCK - 2 TON - 4X4 - Diesel Engine 84" CA
Crew Cab - DUAL REAR WHEELS - AUTOMATIC TRANSMISSION

Delivered to AEY 205 Tungsten Rd. Whitehorse YT

Company Name: METRO CHRYSLER

Model: RAM 5500 CREW CAB 4X4 84"CA

Year: 2019

Qty Required:

	Mfg Code	Price
Model	DP0L94	60,770
Engine 6.7L Cummins	29G	12,250
Payload Upgrade Package	AH5	NOT AVAILABLE
Max Tow Package	AHQ	325
All Traction Tires	TUZ	150
Full Size Spare Tire	TBB	395
Electric Shift Transfer Case	DK3	200
Ambulance Prep Group	AH2	500
Heated Mirrors	GPG	included
Color: Fleet white	PW7	NIC
Black/Grey seat cloth	X8	725
Front: 40/20/40 split with Lumbar support	*M9	included
Remote Start	XBM	395
Rear Park Assist	XAA	425
Rear Backup Camera	XAC	475
Fog Lights	LNJ	250
OEM brake controller	XHC	375
Radio	RA2	included
Interior rubber flooring	CKW	NIC
Option Group 1	AHD	525
Option Group 2	LBN	300
Require 3 keys per vehicle	?	275
Luxury group. 795	**Subtotal Per Unit**	79,130
	AC/Tire Tax	240
	AMVIC Fee	N/A
	Freight & Handling	5400
	Fleet Discount	16,000
	Net Price Per Unit	68,770

Submitted by:
Contact name: KEN SNICK Date: March 25/19

Contact phone number: 867-667-2525 Signature:

Delivery Date

METRO CHRYSLER LTD.
5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4

Configuration Preview

Date Printed:	2019-03-25 6:44 PM	**VIN:**		**Quantity:**	1
Estimated Ship Date:		**VON:**		**Status:**	BA - Pending order

Sold to:	**Ship to:**
METRO CHRYSLER LTD. (C8523)	METRO CHRYSLER LTD. (C8523)
5 TWO MILE HILL ROAD	5 TWO MILE HILL ROAD
WHITEHORSE, YT Y1A0A4	WHITEHORSE, YT Y1A0A4

Vehicle: **2019 5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN) (DP0L94)**

	Sales Code	Description	MSRP(CAD)
Model:	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	60,770
Package:	2YG	Customer Preferred Package 2YG	2,800
	ETN	6.7L Cummins(R) I-6 turbo diesel eng	6,950
	DF2	6-speed AISIN(R) heavy-duty automatic	2,500
Paint/Seat/Trim:	PW7	Bright White	0
	APA	Monotone paint	0
	*M9	Premium cloth front 40/20/40 bench	725
	-X8	Black w/ Diesel Grey seats	0
Options:	LNJ	Fog lamps	250
	XAC	ParkView(R) Rear Back-Up Camera	475
	XAA	Park-Sense(R) Rear Park Assist System	425
	XBM	Remote start system	395
	AH2	Ambulance Prep Group	500
	AHQ	Max Tow Package	325
	DK3	Elec shift-on-the-fly transfer case	200
	LBN	Power take-off prep - right side	300
	TBB	Full-size spare tire	395
	AHD	Heavy-Duty Snowplow Prep Group	525
	TUZ	225/70R19.5G All-Traction tires	150
	CKW	Add Black vinyl floor covering	0
	ADA	Luxury Group	795
	XHC	Electronic Trailer Brake Controller	375
	5N6	Easy Order	0
	125	Zone 25-Canada-Alberta	0
	4EX		0
Destination Fees:			1,895

Total Price: 80,750

extra key 275

81025

Order Type: Retail
Scheduling Priority: 4-Dealer Order
Salesperson:
Customer Name:
Customer Address:

Instructions:

Note: This is not an invoice. The prices and equipment shown on this priced order confirmation are tentative and subject to change or correction without prior notice. No claims against the content listed or prices quoted will be accepted. Refer to the vehicle invoice for final vehicle content and pricing. Orders are accepted only when the vehicle is shipped by the factory.

Luxury Group (ADA)

Details:

- Premium overhead console (CUS)
- Locking lower glove box (JKA)
- Power adjustable pedals (XAP)
- Rear power sliding window (GFE)
- Leather-wrapped steering wheel (SCV)
- Rear dome lamp with on/off switch (LHE)
- Steering wheel-mounted audio ctrls (RDZ)
- Dual glove boxes (JKN)
- Glove box lamp (LBC)
- Courtesy lamps (LBB)
- 115-volt aux power outlet - rear (JJN)
- Dual remote USB charging ports (RS4)
- ✳ 7-inch colour in-cluster display (JAL)
- 115-volt aux power outlet - IP (JKV)
- Universal garage door opener (XGD)
- Door trim panel foam bottle insert (CWL)
- Sun visors w/ illum vanity mirrors (GNC)

VIP DETAILS

Dealer Code: C8523 **Date: 3/25/2019**

FAN Number:A0391
Account Name:ATCO LTD

VIP#	Model Year	Body Model	Body Model Desc	CPOS	Date Approved	VIP Amount (CAD)	VIP Status
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27A	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27G	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27H	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	27M	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YA	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YG	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YH	02/14/2019	12000	Approved
396787	2019	DP0L94	5500 CREW CAB CHASSIS (197.4 IN WB - CA of 84 IN)	2YM	02/14/2019	12000	Approved

Uconnect® 3 with 5-inch display (RA2)

Details:

- Overhead console (CUN)
- Temperature and compass gauge (JFJ)
- GPS antenna input (JLP)
- 5-inch touchscreen (RFU)
- Remote USB charging port (RS3)
- Media hub w/ USB & aux input jack (RS6)
- SiriusXM satellite radio (RSD)
- For SiriusXM info call 888-539-7474 (X9A)
- 1-year SiriusXM subscription (X9B)
- Bluetooth® integrated voice command (XRB)