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# ELECTRICAL – AUTOMOTIVE - SCOPE OF WORK

## 01 Describe the work to be performed

- Design, install, and repair to all electrical automotive systems on mobile plant and vehicles
- Complete electrical schematics and design drawings for all work completed
- Have all electrical modifications vetted and approved by WesTrac Engineering Department (where appropriate)
- Complete work to OEM Standard, using OEM components wherever possible
- Provide manuals, parts lists, designs and technical drawings for all aspects of systems installed
- All other requirements per the Principal Scope of Works

## 02 Extra requirements to the Pre-Qualification

- Have an Automotive Electrical trade qualification for all employees who are making modifications to Caterpillar OEM systems and components
- All other requirements per the Principal Scope of Works

## 03 Other scopes of work required or relevant to this task

- Use of hand and power tools
- Mobile plant modification
- Use of hazardous substances
- Hot works
- Working at heights

## 04 Policies, procedures and inductions that may be relevant to this Scope of Work

- SWP – Packing Wet Cell Batteries for Transport (WIN-NAT-PTS-0621)
- SWP – Use of the Micro Dap Diphoterine Spray for Acid, Caustic or Corrosive Chemical Contamination (WIN-NAT-HSEQ-0108)
- SWP – Using a Battery Cart (WIN-NAT-HSEQ-0137)
- SWP – Using a Battery Charger (WIN-NAT-HSEQ-0138)
- Wet Cell Batteries Procedure (PCD-NAT-HSEQ-0158)
- As per the Principal Scope of Works

## 05 Describe who supplies the materials

- The decision as to who is providing hardware and materials is to be clarified at the time the purchase order is raised, between the Contracting company and the requisitioner
- The Contracting Company is to provide all tools necessary to complete the works
- WesTrac may, at its discretion, provide consumables or tooling that it deems necessary to complete the task

## 06 Describe how the work will be measured

- The Contracting Company will be measured against safety, quality, velocity, cost and people-based metrics
- The relevant WesTrac department will conduct reviews, feedback sessions and other performance management tools it deems necessary

## 07 Describe at what point will the work be accepted

- The Contracting company is to provide WesTrac a Service Entry Sheet, maintenance report, commissioning report or similar outlining works and testing completed
- The completed works will be tested and verified complete by both the Contracting Company and WesTrac
- The services as requested in the Purchase order will be deemed to be delivered by WesTrac
- Acceptance will also be in accordance with WesTrac's Terms & Conditions or Standing offer
- Any large discrepancies in cost to be scrutinised between both parties