**C.N.G.**

**G.N.C.**

**EST. 1978**

**G.C.C.E.E.I.**

**EST. 1974**

**GRAND COUNCIL OF THE CREES (EEYOU/EENOU ISTCHEE)**

**GRAND CONSEIL DES CRIS (EEYOU/EENOU ISTCHEE)**

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**CREE NATION GOVERNMENT**

**GOVERNEMENT DE LA NATION CRIE**

**CAPITAL WORKS AND SERVICES DEPARTMENT**

**270 PRINCE STREET, SUITE 202**

**MONTRÉAL (QUÉBEC) H3C 2N3**

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| ***Equipment specifications*** |

**Call to tenders**

**Tender # \_\_2019-T17\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| Extraction tools and equipment |

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| --- | --- | --- |
| Technical specification | Conforme Yes No | Comments |
| 1. **OBJECT:**

This standard is intended to clarify the minimum requirements that the demanded equipment must meetThe bidder must provide with its offering specifications, illustrations, and other explanatory documents relating to its offer |  |  |  |
| 1. **EQUIVALANCE:**

Any equivalent or similar product proposed by a bidder will be considered "not equivalent" until the Cree Nation government shows in writing its agreement to such equivalence.Any proposed equivalence must be accompanied by a complete description of the product or equipment to allow the Cree Nation governement and consultant Mr. Ghyslain Robert to make their own assessment.The Tenderer shall provide technical bulletin of each proposed equivalent products and document any mention "according to our standard" if it is registered on the part of the tenderer in the comments column.**All items must be submitted by the tenderer for the acceptance by the Cree Nation Government.****NOT DOCUMENTING THE PROPOSED EQUIVALENCE (OR ANY MENTION "ACCORDING TO OUR STANDARD") WILL SYSTEMATICALLY RESULT IN REJECTION OF THE BID.****ANY REQUEST FOR SUBSTITUTION ON THE PART OF THE BIDDER MUST INCLUDE THE FOLLOWING INFORMATION:*** **THE REASONS FOR THE REQUEST FOR SUBSTITUTION**
* **THE PRICE OF THE SUBSTITUTE MATERIALS AND THE NAME OF THE MANUFACTURER**
* **THE PRICE OF MATERIALS SUCH AS SPECIFIED IN THE ORIGINAL QUOTE**
* **THE AMOUNT OF CREDIT OFFERED TO THE CREE NATION GOVERNEMENT**
* **THE IMPACT ON THE EQUIPEMENT**
 |  |  |  |
| 1. **MATERIALS:**

All the materials, components or accessories entering production in different parts of the equipment will be brand new, top quality and must be in the current year of submission. **(NO EXCEPTIONS).** |  |  |  |
| 1. **CHARACTERISTIC:**

The tenderer must enter the characteristics of the proposed equipment and indicate the unit's compliance for each paragraph in the appropriate column.**Any omission of an indication of conformity for each paragraph will be considered "non-compliant" with this description (NO EXCEPTION).** |  |  |  |
| 1. **DELIVERY:**

The fire equipment will be delivered by the bidder to each specific community specified in the bidding instructions.The bidder must ensure that all technical equipment is in place before is delivery.The warranty on the equipment’s must begin on the date of delivery.The equipment must be completely delivered no later than 90 days after receipt of the order issued by the Cree nation government. A penalty of $ 500 per day will be chargedAll equipment’s shall be delivered to the communities. * Chassisabi fire station J0M 1E0
* Waswanipi fire station J0Y 3C0
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| 1. **PRE DELIVERY INSPECTION :**

A final inspection at bidders’ facility shall be carried out when the equipment’s are ready to be delivered.The tenderer will be responsible for all transportation (airline tickets millage from postal code J0X3E0 @ .52 / km, accommodation, parking and food expenses for a representative of the Cree Nation Government, and for Mr. Ghyslain Robert, Consultant for the pre delivery inspection. |  |  |  |
| 1. **TRAINING :**

A full training program shall be included.Training shall include:* Operation of the equipment
* Maintenance of the equipment
* Operation techniques
* Hybrid vehicle extrication
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| 1. **CUSTOMER SERVICE:**

Operation Manual and Training:The tenderer undertakes to supply at the time of delivery an operating manual for the equipment and components.In order to guarantee the quality of the after-sales service, the Cree Nation Government requires each bidder to certify that it has an establishment enabling it to offer maintenance and after-sales service in Québec, and qualified and trained personnel trained by the manufacturer.Such facilities shall include at least the following* repair shop;

Staff must include at least the following persons:* a minimum of one (1) full-time, trained and certified technicians / mechanics.
* Certificates to be attached to the call for tender);
* an after-sales service manager.

An annual service and maintenance program shall be included in the price of the bid. All annual maintenance shall be included. |  |  |  |
| 1. **EXTRACTION CUTTERS :**

The cutter shall be Hurst model S788E2 Specifications:* Minimum blade opening of: 7.6 "or 192mm;
* Dimensions: 36.2 '' X 11.7 '' X 10.3 '' or 920mm X 296mm X 262mm;
* Weight: maximum accepted of 49.5 lbs;
* Including 110 volt charger and two (2) high performance Lithium-Ion batteries EXL
* Life of the battery at 500 full charges, without memory effect.

Minimum NFPA cut rating accepted: A8 / B9 / C8 / D9 / E9Batteries shall have a minimum capacity of 5AH (Amp Hour) and must have the capacityto perform a minimum of 40 cuts per battery while in intervention. |  |  |  |
| 1. **SPREADERS :**

The Spreader shall be Hurst model SP 333 E2Specifications:* Spread force up to 187,940 lbs / 836 KN;
* Maximum distance measurement: 23.6 "or 600 mm;
* Maximum pulling force: 12,500 lbs;
* Traction distance: 23.9 '' or 608 mm;
* Weight: maximum accepted of 41 lbs;
* Including 110 volt charger and two (2) high performance Lithium-Ion batteries EXL
* Life of the battery at 500 full charges, without memory effect.

Batteries shall have a minimum capacity of 5AH (Amp Hour) and must have the capacityto execute a minimum of 40 spreading or pinches per intervention.  |  |  |  |
| 1. **TELESCOPIC RAM :**

The rescue telescopic ram shall be Hurst model R421E2Telescopic ram from 23 "to 53".Specifications:* Piston 1: 23,5 '' or 597 mm of similar size;
* Piston 2: 53 "or 1347 mm or similar size;
* Lifting force: 28,600 lbs / 127 kN;
* Weight: maximum 43 lbs or similar weight;
* Including 110 volt charger and two (2) EXL Lithium-Ion high performance batteries.

Batteries shall have a minimum capacity of 5AH (Amp Hour) and must have the capacityto execute a minimum of 40 spreading or pinches per intervention. |  |  |  |
| 1. **110V POWER ADAPTER :**

A 110V power adapter shall be supplied so the tool can be used with 110V power in the event that the batteries are dead. |  |  |  |
| 1. **STABILISATION STRUTS :**

The Vstrut kit shall include:* 4 Long Struts
* 4 Short Struts
* 8-27’ Straps, 2 Screw Jack Heads
* 1 A-Frame Head
* 2 Spike Feet
* 2 Hook Clusters
* 2 Cinch Rings
* 1 Spare Strut Pin
* 1 Spare Base Pin
* Accessory Bags
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| 1. **CRIBBING :**

Two (2) sets of large collapsible crib units shall be supplied.Two (2) sets of small collapsible crib units shall be supplied |  |  |  |
| 1. **ADDITIONAL TOOLS :**

The following equipment shall be supplied.* One (1) manual laminated glass saw
* One (1) power laminated glass cutter with Dewalt impact driver
* Two (2) 4 foot pry bars
* Four (4) large ratchet straps
* Apparatus mounting brackets for each extrication tool
* Three (3) heavy duty tarps
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| 1. **AIR BAG SYSTEM :**

An air bag system shall be included in the tender as an optional kit.The air bag kit shall include the following:* 1 Vetter model V20 air bag
* 1 Vetter model V35 air bag
* 1 266R178 6000psi pressure regulator
* 1 1200005000 double controller
* Air line 32 feet long with shot off valve
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| 1. **WARRENTY :**

All the equipment shall be covered by the manufacturer warranties.It shall be parts and labor. |  |  |  |