STATEMENT OF WORK (SOW)

Large Area Rotary Mower - Front Mount w/Cab & Attachments

(“Brand Name or Equal” to Toro 5910 series Groundmaster w/Comfort Cab)

1. GENERAL REQUIREMENT

The Minnesota Army National Guard (MN ARNG) has a requirement for one each (1) Large Area Rotary Mower - Front Mount w/Cab & Attachments. This requirement is structured as a “Brand Name or Equal” acquisition. The baseline reference model is the Toro 5910 series Groundmaster. If an "equal" product is offered, it must meet or exceed the salient characteristics detailed below.

2. SALIENT CHARACTERISTICS (MINIMUM QUALIFICATIONS / STANDARDS)

2.1 Large Area Rotary Mower Unit, Powertrain, and Performance

a) External Mirror Kit
b) Radio with AM/FM Stereo, Computer Ready
c) Radio Kit for Mounting
d) Manual Flow Divider kit
e) Leaf Mulching Kit
f) Rear Weight Mounting Kit
g) 4-Wheel Drive
h) 65-80 HP Turbocharged Diesel Engine, EPA Tier 4
i) Hydraulic Liquid-Cooled, 24-Volt Cooling System
j) 12-Volt Main Volt Alternator System
k) Hydrostatic Power Train and Braking System
l) Auxiliary Braking System
m) Front PTO, Independent
n) Cab w/Protection Rollover (Comply with OSHA 1928.51 Standard)
o) Climate Control Functionality with A/C and Heat
p) Air Filtration System
q) Front and Rear LED Work Lighting System w/Turn Signal Capabilities
r) Windshield Wiper System
s) 12-Volt Power Outlet
t) Adjustable Seat with Air Ride Suspension
u) 24-Month Warranty
v) Minimum Ground Clearance of 10”
w) Must Comply with ANSI B71.4 Safety Certification, i.e. Back-Up Alarm, Rotating Beacon

2.2 Front Mounted Side Discharge Mower Deck

a) 180-196” Wide Cutting System
b) Three Rear Discharge Rotary Deck System
c) Heavy Duty Grade Steel, Minimum 10 Gauge
d) Standard 20” Blades
e) Blade Service Back (11 Blades)
f) Shock Absorber System on Wing Decks
g) Spring-Loaded Idlers
h) Cast Iron Blade Spindle Housing
i) Adjustable Wheels w/10 Inch Foam-Filled Caster Wheels
j) Deep Deck Design for Large Amounts of Debris Flow
k) 1”-6” Cutting Depths

3. DELIVERABLES

3.1 One (1) Large Area Rotary Mower - Front Mount w/Cab & Attachments meeting the specifications above.

3.2 Must include all Operator, Maintenance, and Parts Manuals and Diagnostic Software (if available/applicable).

3.3 Basic operator familiarization training upon delivery or a later agreed upon date.

3.4 Planned Maintenance Plan. The quote must include a commercial planned/preventative maintenance package (typically covering the first 2,000 to 3,000 hours of operation, as defined by the manufacturer’s standard commercial offerings). This plan must cover:

- Scheduled Engine Services
- All Required Fluids and Filters
- General Scheduled Maintenance Tasks

3.5 Delivery “FOB Destination” to Camp Ripley Training Center (CRTC)

Camp Ripley Training Center
USPFO Warehouse, Bldg 11-62
15000 Hwy 115
Little Falls, MN 56345