

Statement of Need

Utility Tractor and Irrigation System for
Caisson Pastures

HHBN, USARNORTH

6 January 2023

1. **SCOPE.** This Statement of Need (SON) defines the requirement to purchase and deliver a utility tractor and associated attachments for the care of the 22 acres of equine pasture on Fort Sam Houston as well as the delivery of those items to the stables.

1.1. Background. ARNORTH is responsible for the care of a Military Working Equid herd of between ten and twenty horses, and for the maintenance of 22 acres of pasture to support that herd's needs. Currently, the Caisson section of the Funeral Honors Platoon does not have the equipment necessary to maintain the pasture IAW the results of the Staff Assisted Visit by the Chief of Veterinary Medicine. The Platoon Sergeant of the Funeral Honors Platoon is ARNORTH's subject matter expert and responsible individual for the care and sustainment of both the animals and the plants to include the forage grown in the pastures for the horses to eat. The need for this tractor is expected to continue for years as the funeral honors mission in Fort Sam Houston National Cemetery expands to compensate for space restrictions in Arlington National Cemetery.

1.2. Place of Performance. Building 2187 (Caisson Stables), Fort Sam Houston, Texas.

2. **REQUIREMENTS.** The contractor shall provide the following items:

2.1. Item Listing and Description

NOTE: ITEMS CAN BE "BRAND NAME OR EQUAL".

Utility Tractor: Kubota MX6000HSTC 63.4hp cab Tractor, 4wd w/Hydrostatic Transmission and Accessories

Irrigation System: Kifco T200L Water Reel Traveler 1.9" x 580'

NOTE: If supplying an "EQUAL", provide with your submission the following:

1. Model Number
2. Manufacturer's Specification Sheet
3. Country of Manufacture

| "BRAND NAME or Equal" Kubota MX6000HSTC 63.4hp cab Tractor, 4wd w/Hydrostatic Transmission and Accessories | |
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| Item | Salient Characteristics |
| Four-wheel drive diesel tractor | Enclosed cab with a minimum 56hp engine with a hydraulic shuttle, eight speed transmission, a telescopic lower link, rear remote valve, and a high lift front end loader with 2000 lbs. capacity |
| Mower | 11' cutting width mower with 1" to 5.5" cutting height, a single beam hitch, and equal angle driveline |
| Pallet forks | 2000 lbs. capacity, 42" in length and adjustable width |
| Box scraper | Hydraulic retractable ripping shanks and a 21" moldboard |
| Pull-type disc harrow | 20" diameter discs with notched disc gang arrays |
| Arena grader | 84" wide with 3-point hitch and a working depth of 4" with a mesh roller |
| Drag harrow | 8' wide and mounted on a drag bar |
| Landscape rake | 84" wide with gauge wheels and high carbon spring steel teeth |

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| Pull-type pasture aerator | 8' wide with heat treated heavy-duty tines with a twist |
| Broadcast spreader | A rotary/spin type capable of spreading seed and granular fertilizer at rates ranging from 43-890 lbs. per acre |
| "BRAND NAME or Equal" Kifco T200L Water Reel Traveler 1.9" x 580' | |
| Irrigation wheel with sprinkler | Three turbine driven portable irrigation systems with automatic shutoff capable of irrigating at least 600' long by 110' wide on a single pass |

3. DELIVERY. The contractor shall deliver the equipment, unload, and remove any shipping or packaging material to render the tractor and attachments ready for operation. The contractor shall secure any shipping or packaging material and remove them from the delivery site. Delivery will be made to the following address:

1749 Soap Suds Alley, Building 2187
Fort Sam Houston, Texas 78234

GPOC: SFC John Ford
Funeral Honors Platoon
210-295-9947
john.s.ford16.mil@army.mil

COR: Mr. Cedric Smith
HHBN S-4
210-808-3484
cedric.d.smith.civ@army.mil

4. INSPECTION AND ACCEPTANCE. Inspection and Acceptance of supplies to be purchased shall be made in accordance with terms and conditions of the contract. Point of contact for inspection/acceptance is SFC John Ford at 210-428-9867, email john.s.ford16.mil@army.mil.

5. INVOICING. Contractor shall invoice upon completion of services using Wide Area Workflow.