

Attachment A, Specifications

Solicitation 1240BE23Q0021

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1. PURPOSE: Product and service specifications pursuant to CLIN 0001, Lightweight Utility Terrain Vehicle mounted sprayer, CLIN 0002 Skid mounted weed sprayer for truck transport, CLIN 0003 Operator Training and CLIN 0004 Product Support.

Quoters are reminded that the Government will evaluate each quote's specifications to determine which quotation is the closest approximate to the specification listed in Attachment A, Specifications.

2. Product specifications pursuant to CLIN 0001, lightweight utility terrain vehicle mounted sprayer. The sprayer will be used throughout the Forest principally for weed eradication. The sprayer system should include two spray guns for the use by pedestrian technicians. The spray system shall be delivered as a single unit, ready to install.

- System is powered by 12V deep cycle marine battery, 95 amp/hour with trickle charger
- 5 12V dc electric pumps, 2 for boom operations, 1 for each reel and 1 for tank agitation or refilling
- Two radio control-retraction hose reels mounted with lightweight catch-resistant 150-foot 3/8" hose, with spray gun each
- Minimum 50 gal low profile tank
- Boomless spray nozzle(s)
- Will fit in the bed of a Polaris Ranger XP or similar (36.75 x 54.25 x 12.5 in or 93 x 138 x 32 cm) with 1000 lb box payload, and entire system will not exceed payload capacity when fully loaded with water, applicators, herbicide, and backpacks. Dry weight of unit should be 500 lbs or less
- Rinse tank, minimum 4 gallons

3. Product specifications pursuant to CLIN 0002, Skid-mounted weed sprayer for truck-bed transport. The skid-mounted sprayer will be used throughout the Forest principally for weed eradication. The system will be transported by an F250 truck. The sprayer system should include one spray gun for use by a pedestrian technician. The spray system shall be delivered as a single unit, ready to install.

- 5.5 HP Honda OHV motor with electric start, or similar, with 12V battery charged by motor
- High pressure diaphragm pump (580 psi or up to 9.5 gpm)
- one radio control-retraction hose reel (electric) mounted with lightweight catch-resistant 300-foot 3/8" hose, with spray gun
- Minimum 100 gal tank
- Boomless spray nozzle(s)
- Will fit in the bed of a F250 utility truck with tool boxes (truck bed dimensions are 48" by 96") with 1500 lb. payload, and entire system will not exceed payload capacity when fully loaded with water, applicators, herbicide, and backpacks. Dry weight of unit should be 500 lbs or less.

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4. Service specifications pursuant to CLIN 0003. Hands-on operator training at the Malheur NF facility, 150 Government Road, John Day OR 97845. Training will be conducted with-in 30 calendar-days of delivery at a time approved by the Government POC.

Class size is estimated at 5-8 personnel

Training Objectives:

Each participant shall put each system into operation. (Individually)

Participant shall conduct basic trouble shooting. (May be in groups of 3)

Participants shall conduct operator's daily maintenance. (May be in groups of 3)

5. Service specifications pursuant to CLIN 0004. Product Support at the Malheur NF facility. With-in five working days of notification, the contractor shall provide product support, not including parts, at the Malheur NF facility 150 Government Road, John Day OR 97845. Period of Performance is delivery plus 6 months. Estimated scope is 5 hours over the period of performance.