

QUESTIONNAIRE
FOR
MOTOR GRADER

(Bids must be accompanied by this questionnaire fully completed by bidder. The State may request clarification and/or confirmation of any answers herein. Bidder's written response to such request is due within 5 working days after request is made.)

BIDDER _____

MANUFACTURER _____

MODEL NO. _____

1. Reserve tractive effort (sections III.A.3 and III.B):

Does grader meet blade pull requirement? _____ (Yes/No)

If yes, answer the following:

Has grader been tested to determine blade pulls? _____ (Yes/No)

Who performed the test? _____

Who certified the test? _____

What test procedure was used? _____

Are test results furnished with your bid? _____ (Yes/No)

2. OSHA (section III.A.4)

Does grader comply with all applicable provisions of each listed OSHA standard? _____ (yes/no)

3. Operating weight (section III.C)

Total operating weight, as defined in section III.C _____ lbs.

On front wheels: _____ lbs. On tandem wheels: _____ lbs.

Wheelbase: _____ inches

Overall height of grader with exhaust stack removed: _____

4. Engine (section III.H)

Mfr: _____ Model: _____

Number of cylinders: _____ Turbocharged? _____ (yes/no)

Bidder: _____

SAE J1349 rated net power in lower gears: _____ HP at _____ RPM

SAE J1349 rated net power in higher gears: _____ HP at _____ RPM

Type engine governor: _____ (electronic, hydraulic, etc.)

5. Transmission (section III.I)

Number of speeds forward: _____, reverse _____

Travel speeds, maximum: Lowest forward gear _____ MPH

 Lowest reverse gear _____ MPH

 Highest forward gear _____ MPH

 Highest reverse gear _____ MPH

6. Braking system (section III.M)

Do service brake, emergency stopping, and parking brake systems meet SAE J1473? _____ (yes/no)

7. Moldboard (section III.P)

Questions below are asked in terms of the grader when equipped with the moldboard to be furnished by bidder and which meets the moldboard requirements in the specification:

Blade length _____ ft

Cut below level ground (maximum cut depth) _____"

Lift above level ground (maximum) _____"

Reach outside tire line including circle shift:

Right: _____ "

Left: _____ "

Bank cutting angle, maximum:

Right: _____ degrees

Left: _____ degrees

Is moldboard capable of 360-degree rotation in manner called for in section III.P.2? _____ (yes/no)

Are moldboard operating range and moldboard positioning for bank sloping in accordance with the requirements in section III.P.3 and III.P.4? _____ (yes/no)

Bidder: _____

8. ROPS cab (section III.R)

Is ROPS cab of the low profile type? _____ (yes/no)

Does cab conform to SAE J1040? _____ (yes/no)

Is a factory installed cab air-conditioning system provided, and is such in complete compliance with all requirements? _____ (yes/no)

9. Does machine offered comply with all other requirements in specification 3805-10 (latest revision) which are not addressed above? _____ (yes/no).

If "no," explain below or on an attached sheet. Note that no implication is made that deviations are acceptable. Taking deviations may subject your bid to rejection.

IMPORTANT: During the pilot model and/or other acceptance inspections, the State intends to check for compliance with all requirements in the associated standard specification, even though each requirement has not been specifically questioned on this form. During such inspection, machine shall comply with all requirements in the awarded contract before the machine(s) can be accepted.

Questionnaire responses have been prepared by: _____

Title: _____

Date: _____

Telephone no. _____

Fax no. _____