

CENTRAL WEST VIRGINIA REGIONAL AIRPORT AUTHORITY
KANAWHA COUNTY, WEST VIRGINIA

ACQUISITION OF DEICING EQUIPMENT SWEEPER

ADDENDUM #1

OCTOBER 12, 2022

THRASHER PROJECT #060-10003.04

TO WHOM IT MAY CONCERN:

The following are clarifications and responses to questions posed by contractors for the above reference project.

A. GENERAL

This project is using federal funds. Therefore, please make sure the equipment can meet the Buy American requirements provided in the specifications.

B. SPECIFICATIONS

None on this Addendum

C. DRAWINGS

None on this Addendum

D. QUESTIONS AND RESPONSES

QUESTION

1. I didn't see any mention of having to comply with FAA regulations for airport sweepers. Should that be part of the specifications?

RESPONSE

Yes, the sweepers should comply with FAA regulations that are applicable.

QUESTION

2. I didn't see any mention of the truck specs. Shouldn't detailed truck specs be included describing the GVWR (32,000), diesel engine size, transmission, dual controls that are usually equipped with street sweeper trucks, style of cab, CA and WB dimensions, etc.?

RESPONSE

Truck should be conventional cab chassis with diesel engine, 4 cylinder, torque of 315 lb-ft @ 1600 RPM.

QUESTION

3. Are just the specs typed in bold print in the right column required?

RESPONSE

No, all columns are required.

QUESTION

4. The spec in the first paragraph requiring ability to pick up heavy dirt and gravel is a spec usually part of a sweeper used on streets and highways, not on airports where high speed sweeping of a certain size small material is required. This requires a special pickup head for airport use. Where will this sweeper be used?

RESPONSE

The sweeper will be used for glycol removal as well as FOD that is found on the pavement areas (ex. dirt/gravel).

QUESTION

5. The spec calls for picking up large quantities of glycol. Where will the glycol be emptied, below ground or into a raised tank, which will require a pump off system.

RESPONSE

The glycol will be emptied using a hose that will connect into the airport's separator. Contractor will be required to supply hose and hose connection to the sweeper for discharge.

QUESTION

6. It is not clear whether you want an air blast on one side of the sweeper and a broom on the other side or some other configuration.

RESPONSE

No, that is correct.

QUESTION

7. I request that these questions and comments be addressed in an addendum and that our Elgin Crosswind FSX FAA approved airport sweeper/GRV collector be approved for use and bidding.

RESPONSE

Addendum has been issued.

QUESTION

8. Something I want to bring to your attention. This bid for the sweeper calls for a performance bond. We are not trying avoid this performance bond by any means but simply bring something to your attention. Adding a performance bond to a heavy equipment purchase in our eyes is a waste of money. Let me explain. The performance bond is a great addition to any bid for a structure, such as a road,

bridge, highway, or building. When the performance bond is added to a heavy piece of equipment it is essentially null/void the moment the selling company delivers that piece of equipment to the end user. Our performance has been done and because we want paid for the machine we will make sure it is delivered and working efficiently.

According to my Admin Leslie Bennett in her email below this will cost anywhere between \$3800-\$4000 additional to the cost of the street sweeper for something that isn't really needed or useful in this situation. Golden Equipment isn't the one paying this additional money, only the end user or Yeager Airport in this instance is the one paying. We recommend placing an addendum to the bid eliminating the need for this performance bond. However, this is only our opinion and we will do whatever you say. Only trying to save the end user money. Please let me know any concerns you might have with my proposal.

RESPONSE

There is no requirement to provide a performance bond on this project.

QUESTION

9. CHASSIS: No chassis make or type specified. Is there a preference by customer. We thought the International MV was choice during demonstrations for cost and inside cab room?

RESPONSE

There is no preference as long as it meets Buy American Criteria.

QUESTION

10. Why is stainless steel speced for separator/blower housing/hopper drain but not the hopper itself, especially with glycol?

RESPONSE

Stainless steel should also be used in the hopper.

QUESTION

11. Assume "variable speed (dual) is for gutter brooms and should not be in hopper section – Clarify?

RESPONSE

Remove hopper variable speed and add for the gutter broom variable speed.

QUESTION

12. Why is engine only 75 HP? This still requires DEF and our unit is 99HP Turbo?

RESPONSE

This was a minimum that was set. Engine should be adequately sized to perform the required tasks.

QUESTION

13. Water Capacity: we can supply 330 gallons on a conventional chassis (Intl MV) considerably less cost and better maneuverability than a cabover (Peterbilt 220) which we can supply 440 gallon on. 330 will be more than enough for their application but either available.

RESPONSE

Minimum 330 gallons is acceptable.

QUESTION

14. Spec call for 10" suction hose. Ours is 14". Is 10" capable of doing job?

RESPONSE

Either 10" or 14" suction hose size is acceptable

QUESTION

15. Water Pump: No pump selected. Do they want AOD (8GPM@ 80 PSI), CAT 290 (3.5GPM@800-1000PSI) or both?

RESPONSE

Either pump size is acceptable

QUESTION

16. With 330 gallons water on conventional a curbside toolbox available, on cabover with 440 gallons water no toolbox available. Again conventional w/330 less cost and more user friendly.

RESPONSE

330 gallon minimum

QUESTION

17. CAMERAS: No locations listed. We put 1-rear view (STD) and normally 1-each side pick up head - please clarify.

RESPONSE

Supply one rear view camera and one on each side at the pick up head.

QUESTION

18. What make and model of VHF radio do you want? Either Kenmore or Motorola that has an exterior speaker are apparently the options.

RESPONSE

Icom radio and Motorola with an exterior speaker.

QUESTION

19. Is the sweeper required to have a liquid recovery system?

RESPONSE

Yes, please include in the base bid.

E. CLARIFICATIONS

None on this Addendum

If you have any questions or comments, please feel free to contact Thrasher at your earliest convenience. As a reminder, bids will be received until 10:00 a.m. on Tuesday, October 18, 2022 at The Thrasher Group, 600 White Oaks Blvd, Bridgeport, WV 26330. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC



Nicole Jones, PE

