

ANHYDROUS AMMONIA

The following are minimum specifications for Anhydrous Ammonia.
Response is required for each line item.

	Specification (Yes or No)	If Specification Exceeded, Explain
A. <u>Approximate requirements:</u> 17,000 lbs. maximum	_____	_____
B. <u>Specifications:</u>	_____	_____
1. Chemical analysis: NH ₃	_____	_____
2. Material shall meet the American Water Works Association Specifications B305-06 and all addenda. Supplier shall include with their bid a certificate of compliance with ANSI/NSF Standard 60.	_____	_____
3. Bids must be accompanied by a certified chemical analysis of the anhydrous ammonia which the manufacturer proposes to deliver.	_____	_____
4. Material shall be delivered in 150-lb. capacity ammonia cylinders meeting Department of Transportation Specifications DOT-3A480 or DOT-4AA480. Delivery vehicle shall be equipped with a lift gate. Delivery shall be for use during Fiscal Year 14/15 (July 1, 2014 through June 30, 2015).	_____	_____
5. Ammonia cylinder valves are to be protected in transit by suitable hoods. Outlet connections shall be CGA number 240, 3/8"-18 NGT RH-INT tapered thread FEM.	_____	_____
6. Because cylinders are to be vertically installed for vapor phase withdrawal, filling densities shall be such that liquid levels remain below internal dip tube reduction piping @ 90° F ambient.	_____	_____
7. Supplier must be able to provide a <u>minimum</u> of <u>12</u> 150-lb. cylinders during each of the months May, June, July, August and September, and a <u>minimum</u> of <u>8</u> 150-lb. cylinders during each of all other months.	_____	_____
8. Price quoted is to be F.O.B. Great Falls Water Treatment Plant, include any and all fuel surcharges, hazardous materials fees and applicable taxes and include the return of empty cylinders. The City of Great Falls shall not be charged a cylinder deposit or rental fee.	_____	_____

(continued)

	Meets Specification (Yes or No)	If Specification Exceeded, Explain
9. Truck deliveries must be made on weekdays from 8:00 a.m. to 3:00 p.m. No deliveries will be accepted on weekends or City holidays.	_____	_____
10. Cylinders received will be required to have good packing, functional valves and no leakage. Cylinders not meeting these requirements will be rejected and replaced at the supplier's expense.	_____	_____
11. Specify guaranteed delivery time after receipt of order. Be able to deliver within 10 days of ordering during each of the months of May, June, July, August, and September.	_____	_____

Exceptions to any of the above specifications will not be acceptable unless the exception exceeds the specification.

Faxed bids or faxed documents will not be acceptable.

C. BID PRICE PER POUND:

\$ _____

D. DELIVERY:

Specify delivery information: _____

ALL ITEMS MUST BE COMPLETED, OR YOUR BID WILL BE CONSIDERED NON-RESPONSIVE