

Purchase & Delivery of Bulk Chemicals & Gases
RFP# 2024-111
Questions & Answers

1Q: Who are the current suppliers of bulk chemicals and gases?

1A: FMPA sites use multiple suppliers as needed; Some suppliers include Airgas, Brenntag, Lhoist North America, Matheson Tri-gas, Odessey, Tanner Industries.

2Q: What are you presently paying for each product?

2A: Such a report is not available at this time. However, quotes have ranged from \$.34 per lb to \$17,000; depending on product.

3Q: Could I get a copy of the last bid tabulation?

3A: This is a new solicitation. As such, the requested document is not available.

4Q: What is the capacity and pressure rating of the hydrogen storage system at each location?

4A: Cane Island Unit 3 – 24,900 SCF at 2,450 MAWP
Cane Island Unit 4 – 76,522 SCF at 2,580 MAWP
Treasure Coast Unit 1 – 55,754 SCF at 2,450 MAWP

5Q: Would it be possible to get pictures of the hydrogen tubes/trailer from each facility?

5A: Attached

6Q: What is the estimated annual usage of each CO2 cylinder line item?

6A: Cane Island 18 cyl bank – 180,000 cf
Cane Island 18 cyl bank dip tube – 50,000 cf
Treasure Coast 18 cyl bank – 100,000 cf
Treasure Coast 18 cyl bank dip tube – 50,000 cf
Individual cylinders at each site will be minimal. Est < 20 each site.

7Q: Regarding the 19% Ammonium Hydroxide deliveries, can you confirm if the estimated annual quantity is a wet ton or a dry ton?

7A: dry ton



Cane Island Unit 3 H2 Storage System



Cane Island Unit 4 H2 Storage System



Treasure Coast unit 1 H2 Storage System