From: Frank Spencer
To: Jennifer Dyment
Cc: keith.clardy kaamgroup.com; Orders@KAAM; Heather Esposito
Subject: RE: BACC 03-2024 Aqueous Ammonia Bid
Date: Thursday, February 29, 2024 5:15:14 PM
Attachments: image001.png
Outlook-tniais25.png
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V/R

AMMONIUM HYDROXIDE
REAGENT GRADE

NH_4OH **Formula Weight 35.05**

General Information

Ammonium hydroxide (aqua ammonia) covered by this specification will meet the ACS Reagent Grade requirements as follows:

Assay	18% - 19.9% NH_3
Appearance	Colorless and free from suspended matter or sediment.
Impurities	
Residue After Ignition	0.002% maximum
Carbon Dioxide (CO_2)	0.002% maximum
Chlorides (Cl)	0.5 ppm maximum
Sulfates (SO_4)	2 ppm maximum
Phosphates (PO_4)	2 ppm maximum
Lead (Pb)	0.5 ppm maximum
Iron (Fe)	0.2 ppm maximum
Substance Reducing Permanganate	To pass test

This product is exempt from the submission requirements of the Federal EPA Risk Management Program.

* This product exceeds the specifications established by the Airgas Specialty Products Technical Grade Ammonium Hydroxide (Aqua Ammonia) product specification sheet.

NOTE: When performing assay tests, sample container and contents shall be cooled to 5°C -10°C and maintained at this temperature to prevent loss of ammonia gas when opening and transferring for analysis.
All transferring shall be done as quickly as possible.

PS 4.2

www.airgasspecialtyproducts.com
(800)-295-2225
10/2020

The data in this bulletin is believed to be accurate. However, nothing in this bulletin is to be construed as an expressed or implied warranty regarding the accuracy of products, data, or uses herein described. Nothing contained in this bulletin should be considered a recommendation for the use of any product in method in violation of any valid patent. All risks of liability rest solely with the user of the data or products.

Frank Spencer

Account Manager

KAAM GROUP

300 Carlsbad Village Dr ste108A-468
Carlsbad CA 92008
frank.spencer@kaamgroup.com
O: **877-KAAMGRP (522-6477)**
C: **619-384-3561**

From: Jennifer Dyment <jdyment@bacwa.org>
Sent: Thursday, February 29, 2024 5:02:17 PM
To: Frank Spencer <frank.spencer@kaamgroup.com>
Cc: keith.clardy kaamgroup.com <keith.clardy@kaamgroup.com>; Orders@KAAM <orders@kaamgroup.com>; Heather Esposito <heather.esposito@kaamgroup.com>
Subject: FW: BACC 03-2024 Aqueous Ammonia Bid

Hi. The last document – Aqua Reagent 19 – is blank. Can you please resend?

From: Frank Spencer <frank.spencer@kaamgroup.com>
Sent: Thursday, February 29, 2024 2:18 PM
To: Jennifer Dyment <jdyment@bacwa.org>; keith.clardy kaamgroup.com <keith.clardy@kaamgroup.com>; Orders@KAAM <orders@kaamgroup.com>; Heather Esposito <heather.esposito@kaamgroup.com>
Subject: Re: BACC 03-2024 Aqueous Ammonia Bid

Hello Jennifer,

Please find the attached documents that meet the requirements as specified.

Thank you again for your cooperation and patience throughout this process.

V/R

Frank Spencer

Account Manager

KAAM GROUP

300 Carlsbad Village Dr ste108A-468

Carlsbad CA 92008

frank.spencer@kaamgroup.com

O: **877-KAAMGRP (522-6477)**

C: **619-384-3561**

From: Jennifer Dyment <jdyment@bacwa.org>
Sent: Thursday, February 29, 2024 9:34 AM
To: Frank Spencer <frank.spencer@kaamgroup.com>; keith.clardy kaamgroup.com <keith.clardy@kaamgroup.com>; Orders@KAAM <orders@kaamgroup.com>; Heather Esposito <heather.esposito@kaamgroup.com>
Subject: FW: BACC 03-2024 Aqueous Ammonia Bid

Hi Frank & Keith

I still need: a representative analysis of the chemical (2.21b) - Aqueous Ammonia 19 % & 30%. Signed & dated.

You sent them last year with your Aqueous Ammonia bid.

Thank you
Jennifer

From: Frank Spencer <frank.spencer@kaamgroup.com>
Sent: Tuesday, February 27, 2024 4:45 PM
To: Jennifer Dyment <jdyment@bacwa.org>; keith.clardy kaamgroup.com <keith.clardy@kaamgroup.com>; Orders@KAAM <orders@kaamgroup.com>; Heather Esposito <heather.esposito@kaamgroup.com>
Subject: Re: BACC 03-2024 Aqueous Ammonia Bid

Hello Jennifer,

We very much appreciate you allowing us to gather the information that was requested.
The Water Quality Gold Seal Certificate that was supplied by Airgas does include the following:

a. An endorsement from an accredited ANSI product certification organization ANAB.
   - We need to get a specific document that applies to Standard 60 section 64590?

b. The product to be supplied has been tested and approved by an outside laboratory that is ISO certified as stated on the Gold Seal Certificate.

c. Name and address of the manufacturer is on the Gold Seal Certificate.

d. Product Bulletin and Typical properties is covered in section 9 on the SDS.

Please let us know if possible, if what I listed is acceptable? I will have the supplier work on getting us what is needed for (a.) unless the accredited ANSI organization ANAB listed is enough to qualify?

Thank you again for this opportunity, it is very much appreciated.

V/R

Frank Spencer

Account Manager

KAAM GROUP

300 Carlsbad Village Dr ste108A-468

Carlsbad CA 92008

frank.spencer@kaamgroup.com

O: **877-KAAMGRP (522-6477)**

C: **619-384-3561**

From: Jennifer Dyment <jdyment@bacwa.org>
Sent: Tuesday, February 27, 2024 1:43 PM
To: Frank Spencer <frank.spencer@kaamgroup.com>; keith.clardy kaamgroup.com <keith.clardy@kaamgroup.com>; Orders@KAAM <orders@kaamgroup.com>
Subject: BACC 03-2024 Aqueous Ammonia Bid

HI KAAM Group

Several documents submitted for the BACC 03-2024 Aqueous Ammonia Bid were incomplete or omitted. If you would still like to be considered please email them to me ASAP.

The full standard agreement – the attached is only one page - and the documents summarized below:

2.21 Manufacturer's Information
Bidders must submit with their bid contract documents the following:

a. In accordance with Section 64590, Title 22 of the California Code of Regulations (CCR), no chemical or product shall be added to drinking water by a water supplier unless the chemical or product is certified as meeting the specifications of NSF International/American National Standard Institute (NSF/ANSI) 60-2005 (Drinking Water Treatment Chemicals—Health Effects). Certification shall be from an ANSI accredited product certification organization whose certification system includes the criteria for ensuring the chemical or product meets NSF/ANSI Standard 60 per Section 64590 of the CCR. Bidders must submit an affidavit of compliance from the ANSI accredited product certification organization. Bidders must include a statement by the chemical manufacturer, signed by an authorized representative on letterhead stationery, attesting to the affidavit's validity. In lieu of submitting an affidavit of compliance and a letter attesting to the affidavit's validity, a current printout from the ANSI accredited product certification organization is acceptable.
b. A representative analysis of the chemical to be supplied, as prepared by a reputable outside laboratory or bidder's in-house laboratory if ISO certified.
c. Name and address of the chemical manufacturer.
d. Product Bulletin and Typical Properties.
e. Safety Data Sheet (SDS).

You did upload item e.

Thank you,
Jennifer

--
Jennifer Dyment (she/her)
Assistant Executive Director
Bay Area Clean Water Agencies

jdyment@bacwa.org