

City of Las Vegas

PURCHASING & CONTRACTS DIVISION
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ADDENDUM # 2

DATE: 4/8/2015

Project Title: National IPA Bid for Water Treatment Chemicals
Bid #: 150063-SK

NOTICE TO BIDDERS

The following additions, deletions and/or changes shall be made and incorporated into the referenced bid document.

QUESTIONS AND RESPONSES ASKED DURING THE INQUIRY PERIOD:

2.1 Liquid Oxygen

- A. **What are the plant names & addresses where liquid oxygen will be delivered?** Quantities identified in the bid documents reflect use at the Clark County Water Reclamation District, Flamingo Resource Center Support Facilities located at 6000 E. Rochelle Ave., Las Vegas, NV 89122. Other locations may be added as the intent of this contract is for use on a national level.
- B. **Who is your current supplier?** Clark County Water Reclamation District's current supplier is Airgas USA, LLC
- C. **What is your current pricing?** Clark County Water Reclamation District's currently pays \$0.745/gallon
- D. **Is this a Drinking Water or Wastewater application?** Wastewater
- E. **What is your end use?** Clark County Water Reclamation District's end use is Ozone generation
- F. **If we take exceptions to items contained in your bid and offer up alternative language, will we be considered non-responsive?** Exceptions to the Bid will be considered on a case by case basis and depending on the content may be considered non responsive.
- G. **Is a bond required?** No bonds are required for this solicitation.
- H. **In an emergency, would the City have the ability to accept alternate product that would be equivalent in quality but may not have NSF60 certification or the same level of detail on the analysis you would receive?** NSF60 certification is required and substitution is not acceptable.
- I. **How much on-site inventory do you have?** Clark County Water Reclamation District generally holds 20,000 gallons of inventory.
- J. **If the event of failure to deliver, do you have an alternate means of treating the water (i.e. chlorine, acid adjustment)?** Clark County Water Reclamation District does not.

2.2 General Questions

- A. **Is the listing of fluorosilicic acid and hydrofluorosilicic acid for the same chemical?** Offerors should bid this as hydrofluorosilicic.
- B. **Is the listing of polyphosphate and zinc orthophosphate for the same chemical?** Offerors should bid this as zinc orthophosphate

- C. **Is it possible to bid a chemical for ONLY the Clark County Region and NOT nationally?** This solicitation is intended for use as a National Cooperative and as such all items bid would be available for purchase through the National Intergovernmental Purchasing Alliance Master Agreement. To bid only for the Clark County Region may be considered to be non-responsive.
- D. **Would it be possible to receive copies of correspondence of other bidders questions?** All questions will be published on Demandstar.com prior to bid opening.
- E. **NIPA says there is potential for \$60M in Water Treatment Chemicals purchases for suppliers over 5 years from NIPA. How much actual business in water treatment chemicals was generated by NIPA in the past 5 years? How much outside the City of Las Vegas?** From July 2010 – December 2013, the water treatment chemicals contracts have generated \$20,373,787.12 in sales. 2014 is being reconciled and would be added to this number. The projection stated in the bid is based on the current annual volumes among the City of Las Vegas and other Participating Public Agencies currently utilizing or anticipated to utilize the resulting Master Agreement to be made available to them through National IPA. Volume growth with other Public Agencies will be maximized through a coordinated national sales and marketing approach between the Supplier and National IPA.
- F. **It appears that the NIPA Master Agreement is simply an “option to purchase without a commitment to buy” by potential participating agencies. Is this true? No actual commitments in the bid outside Las Vegas? How can suppliers reasonably make commitments for raw materials, production and transportation and figure costs when the potential volume is so undefined?** Any volume references in the solicitation are only estimates and not a commitment from the City of Las Vegas or other Participating Public Agencies. Suppliers are encouraged to be creative in providing a competitive bid response which enables providing chemicals within Clark County Nevada as well as the rest of the Country.
- G. **So. Nevada is grouped together to include Las Vegas, No Las Vegas, and Clark County. How many miles from the Las Vegas strip will deliveries be required of “So. Nevada shipping costs”?** Southern Nevada is defined as within the Clark County limits.
- H. **Some delivery points for N. Las Vegas and Clark County are far beyond the Las Vegas WPCP and have logistics costs that are 2-3 times higher. Is Las Vegas willing to accept cost averaging these higher costs in their specific purchase costs?** The deliveries for locations other than City of Las Vegas WPCF located at 6005 E. Vegas Valley Dr. Las Vegas, NV 89142 and the Clark County Water Reclamation District Flamingo Water Resource Center Support Facilities 6000 E. Rochelle Ave. Las Vegas, NV 89122 are minimal. We expect Bidders to be able to identify the appropriate cost basis needed to bid competitively.
- I. **Notice of Award - 3 days is not enough time to go out and have insurance underwriters outside the local area complete insurance certs and endorsements. How long with Las Vegas reasonably allow bidders to provide these?** Three days is the standard allowance of time given to a vendor to have Insurance Certificates prepared and submitted to ITS for approval. The City of Las Vegas intends to award these Contracts at the June 17, 2015 City Council Meeting so all Insurance needs to be in Compliant Status by close of business May 27, 2015 to meet our deadlines.
- J. **What concentration of Caustic Soda is required on the Pricing Schedule?** Per Technical Specifications for Sodium Hydroxide: The Liquid Sodium Hydroxide provided shall contain approximately 22 percent sodium hydroxide (NaOH) by weight. The acceptable range of concentrations supplied will be 20 to 25 percent sodium hydroxide by weight. The following data are applicable:

	NaOH, in % by wt.	Na ₂ O, in % by wt.	Specific Gravity at 20 °C
Minimum	20	15.5	1.219
Target	22	17.0	1.240
Maximum	25	19.4	1.273

- K. **Termination for Convenience - This condition currently is unilateral and is only fair if both buyers and sellers share the same conditions on this. Would Las Vegas be willing for this to have a**

mutual application? The City of Las Vegas would not be willing to change this clause. As this solicitation is for Water Treatment Chemicals that could affect the health and welfare of the public, allowing a Company to terminate the agreement without cause would not be in the best interests of the City or the Public.

- L. Las Vegas and NIPA Master Agreement – Our legal counsel requests prior acceptance of the following exceptions to the Terms and Conditions of the NIPA Master Agreement be allowed in order for us to participate with its best responsive bid.
 - 1. **We do not have unlimited product and logistics resources in a broad geography as defined in the NIPA agreement. Are the National IPA requirements negotiable if the Supplier is the lowest bidder for the Las Vegas requirements bid?** This is a formal bid process and negotiations are not permissible.
 - i. **May the Supplier review and choose which National IPA Public Agencies that approach Supplier to participate under the Master Agreement that it will supply? (i.e., can Supplier decline to enter in to an agreement to supply National IPA Public Agencies that cannot reasonably be logistically or economically supplied?)** National IPA cannot force a supplier to sell their products to a Public Agency. Suppliers should provide an area coverage map with their bid, showing coverage areas nationwide.
 - ii. **May the Supplier limit the volume to be supplied to a National IPA Public Agency that approaches Supplier to participate under the Master Agreement? (Olin has limited product and logistics resources).** Suppliers should include any volume limitations in their bid response. The City will evaluate the bid response in accordance with the bid evaluation language stated in the bid.
 - iii. **May the Supplier subcontract with third party suppliers to provide products and services to National IPA Public Agencies that cannot be economically or logistically supplied directly by Supplier?** Suppliers should identify any subcontracts with third party suppliers to provide products and services in their bid response. The City will evaluate the bid response in accordance with the bid evaluation language stated in the bid.
 - iv. **Are the National IPA marketing, branding, logo and web requirements negotiable?** This is a formal bid process and negotiations are not permissible.
 - 2. **May the Supplier limit its liability to the City of Las Vegas to \$250,000.00 under the Master Agreement, including but not limited to Sections 5.4(c) and 5.6 of the General Conditions?** The limits of liability are not negotiable.
- M. Tech Services review - Product specifications/Technical Standards,

1. Reference Page 45, 2. COMPLIANCE WITH STANDARDS

*A.) The Liquid Sodium Hypochlorite shall conform to the latest revision of the American Water Works Association Standard ANSI/AWWA B300, Liquid Sodium Hypochlorite, except as modified or supplemented herein. *Non-conformance with ANSI/AWWA B300 shall constitute sufficient grounds for immediate termination of the Liquid Sodium Hypochlorite contract for breach.*

Request for clarity/exception. As noted by the current AWWA Standard specific to Hypochlorite's, the limit set specific to Total free alkali, expressed as NaOH, by weight is higher than that listed within the bid document. Although the limits listed by the City are much lower than the standard, compliance to the Standard should be noted. In addition, below exception of such has been noted and requested. The AWWA Standard is acceptable.

2. Reference Page 45, 2. COMPLIANCE WITH STANDARDS

*B.) The Liquid Sodium Hypochlorite shall be tested and certified as meeting *ANSI/NSF Standard 60, Drinking Water Treatment Chemicals - Health Effects by an American National Standards Institute (ANSI) accredited 3rd party certification organization.*

Request for clarity/exception. As we discussed in the Pre-Bid Meeting, the end uses for this bid are for non-potable treatment. For the purpose of the referenced certification of meeting the entirety of ANSI/NSF Standard 60, a request for exception has been noted below specific to Chlorates. This requirement remains as stated in the Bid Documents. Treated water is released

into Lake Mead which is the primary source of drinking water for the Las Vegas Valley. In addition, the City utilizes the non-potable water in the plant operations. Chlorates are formed in the decomposition of Bleach (Sodium hypochlorite). Sodium chlorate crystals can form in pump seals and be detrimental to the equipment and processes.

3. **Reference Page 45, 3. CHEMICAL COMPOSITION/IMPURITIES;**

D.) The Liquid Sodium Hypochlorite shall meet the conditions in the following table:

Parameter	Condition
total free alkali, expressed as NaOH, by weight	0.25 to 0.75%
pH, in pH units	11 to 13
specific gravity, at 20 °C	1.18 to 1.23

Request for clarity/exception. The current AWWA B300-10 standard has an allowance of maximum 1.5 wt. %. Would the City of Las Vegas and those listed within bid no. 150063-SK consider the listed allowance of AWWA in supply of Sodium Hypochlorite in place of the current .25 - .75 %? Yes, that is acceptable.

Request for clarity/exception. For the purpose of this bid it is requested that specific gravity of solution be “Report Only” and not a parameter in which a Shipment is accepted or rejected. As referenced in the Chlorine Institutes Pamphlet # 96; Sodium Hypochlorite Manual, Section 2.8 Specific Gravity of Sodium Hypochlorite Solutions; **“Since specific gravity is not an indication of sodium hypochlorite quality or strength it should not be specified in product quality requirements”.** For use of operations, specific gravity will be reported on each shipment quality document. Yes, that is acceptable.

4. **Reference Page 46, 3. CHEMICAL COMPOSITION/IMPURITIES;**

G.) The Liquid Sodium Hypochlorite supplied must not contain any impurities that cause abnormally rapid decomposition and/or gas production in the City’s storage vessels.

Request for clarity/exception. By the above reference and others specific to impurities, what means does the City, and those listed within Bid No.150063-SK utilize to minimize natural precipitation of material in Hypochlorite solution? Are tanks routinely cleaned, or are full drain nozzles in place to fully deplete/utilize tanks entire contents on a frequent basis? The City utilizes no means to minimize natural precipitation other than constant use of the product and switching from tank to tank (we have two tanks) weekly as the product is used in the process. The tanks are routinely drained, cleaned and inspected annually in the fall with a PM that is generated automatically by our predictive maintenance software. Yes there are full drain nozzles in place to fully deplete the tank. In addition we draw from the very bottom of the tank, there is no residual Sodium Hypochlorite left when we clean the tanks out.


5. **Reference Page 46, 3. CHEMICAL COMPOSITION/IMPURITIES;**

H) Notwithstanding any other requirements of this specification, impurities in the Liquid Sodium Hypochlorite shall be limited as follows:


Impurity	Maximum Concentration	Maximum Reporting Detection Limit
chlorate	3 g/L	1 g/L
water-insoluble matter	0.15%, by wt.	0.05%, by wt.

Request for clarity/exception; for the purpose of this bid and to meet the entirety / compliance of ANSI NSF Std. 60, it is requested that Chlorates are excluded and exception noted that the before mentioned; Chlorates will not apply as end use as we all discussed are for non- potable applications and not intended as potable for use as the standard applies.

This requirement remains as stated in the Bid Documents. Treated water is released into Lake Mead which is the primary source of drinking water for the Las Vegas Valley. In addition, the City utilizes the non-potable water in the plant operations. Chlorates are formed in the decomposition of Bleach (Sodium hypochlorite). Sodium chlorate crystals can form in pump seals and be detrimental to the equipment and processes.



Steve Kessler / Senior Buyer



QA Review

All other terms, conditions, specifications, and drawings remain unchanged.

END OF ADDENDUM # 2