

***US Army Corps of Engineers  
National Ice/Water Mission***

***Fact Sheets***

***Prepared By:***

***PROPONENT DIVISION***

***North Atlantic Division***

***U.S. Army Corps of Engineers***

***Ft. Hamilton, New York 12212***

***(May 2012)***

# EMERGENCY WATER - INFORMATION PAPER

Date: March 2012

**Scope of the Water Mission:** The Stafford Disaster Relief and Emergency Assistance Act, authorizes the President to provide financial support and other forms of assistance to state and local governments, certain nonprofit organizations, and individuals to support response, recovery, and mitigation efforts following presidentially declared major disasters and emergencies. The National Response Framework (NRF) is a guide to how the Nation conducts all-hazards response. It is built upon scalable, flexible, and adaptable coordinating structures to align key roles and responsibilities across the Nation, linking all levels of government, nongovernmental organizations, and the private sector. One of the assignments to USACE under the NRF to support local, State and Federal response efforts is to provide emergency supplies of potable water. USACE management of this mission includes planning/scoping, procurement, transportation, delivery and tracking of the supply of water.

**Contract for the National Water Mission:** The primary purpose of the USACE Emergency Water Advance Contracting Initiative (ACI) contract is to provide bottled water, to include vendor managed storage, transportation, loading and unloading, drayage, additional ground mileage, dry storage trailers, etc., to sites including possible future Government or vendor warehouse storage in the 48 States and the District of Columbia in the Continental United States (CONUS) and to sites Outside the Continental United States (OCONUS) in the States of Alaska and Hawaii, Puerto Rico, the U. S. Virgin Islands, Guam, the Northern Mariana Islands, American Samoa, the Federated States of Micronesia, and the Republic of the Marshall Islands. The contract also includes requirements for participation in Partnering efforts and provision of Strategic Planning Services.

**Emergency Water Advance Contracting Initiative (ACI) Contract:**

Contract #W9121WJ-08-0001. Awarded to International American Products (IAP) Worldwide Services, Inc.

413 Western Lane, Irmo, South Carolina 29063-9071

**Contract Details:**

- The Basic 1-year Contract was awarded on 4 April 2008 and expired 31 March 2009. The contract has 4 option years, which may be exercised on 1 April of a given year. The first option year was exercised on 1 April 2009. If all options are exercised this contract will expire 31 March 2013, at which point a new 5-yr ACI contract is expected to be in place.
- THIS IS A SUPPLY and SERVICES CONTRACT. The contract includes purchase and delivery of bottled water and associated services to transport, load and unload either purchased or government furnished water; establish a warehouse for bottled water in FEMA Regions IV and/or VI, as required. The contractor transports in CONUS via ground and to OCONUS destinations via ground, air or ship. If the situation dictates, the government could provide OCONUS transportation. Local purchase of water is an option for OCONUS locations. The contract also includes requirements for participation in partnering efforts and provision of Strategic Planning Services.
- This is also a “requirements” contract. The Government is required to use the ACI contractor for all supplies and services within the scope of the contract for orders of \$25,000 or more. The Government may offer the ACI contractor work outside the contract (larger or smaller amounts).

There are a few cases when outside contracts may be used; however, unacceptable contract performance would likely be the sole reason USACE would chose to exercise other contractors.

- The contractor is not obligated to accept Delivery Orders larger than \$10,000,000 for a single order; or a combination in excess of \$20,000,000 in any series of orders within a 3 days period. The contractor has 4 hours to decline large orders. There is no dollar limit, nor annual limit to the contract.
- Delivery Orders may be issued by the National Water Teams in either New England or Kansas City District. In either case, the issuing district must be funded to issue a delivery order.

**Areas of ACI Contract Coverage (CONUS/OCONUS):**

|        |                           |                                |
|--------|---------------------------|--------------------------------|
| CONUS  | Puerto Rico               | Federated States of Micronesia |
| Alaska | U.S. Virgin Islands       | Republic of Marshall Islands   |
| Hawaii | Northern Mariana Islands  | American Samoa                 |
| Guam   | FEMA Distribution Centers |                                |

**USACE Emergency Water Subject Matter Expert (SME):**

Dubán Montoya: CENAD      E-Mail: [duban.montoya@usace.army.mil](mailto:duban.montoya@usace.army.mil)

**USACE National Water Planning & Response Team (PRT) Locations:**

CENAD – North Atlantic Division (Lead Division)

(Alternating Districts) CENAE – New England District      CENWK – Kansas City District

**Contract Performance Requirements:**

Bottled water is normally ordered in multiples of standard truckloads of approximately 18,000 liters per truck (suitable for ~ 5,000 people/day @ ~ 3+L/person/day). The Government recognizes that the Contractor will need time to fully mobilize significant water production and transportation assets to establish a steady flow of bottled water to disaster sites. The following CONUS Contractor performance schedule has been established. For CONUS orders in excess of 720,000 liters (40 truckloads) of bottled water per day, delivery amounts required for substantial performance of the contract are shown below.

- Within 24 hours from issuance of delivery order, 720,000 liters (40 truckloads).
- Between 24 hours and 48 hours from issuance of delivery order, 1,800,000 liters (100 truckloads) or if less the remaining quantity scheduled for delivery.
- After 48 hours from issuance of delivery order, 3,600,000 liters (200 truckloads) daily or if less the remaining quantity scheduled for delivery.
- For subsequent orders placed at least 48 hours prior to the first scheduled delivery, substantial performance will be 3,600,000 liters (200 truckloads) daily until the order is fulfilled.

# EMERGENCY ICE - INFORMATION PAPER

Date: March 2012

## **Emergency Ice Mission Capabilities:**

USACE supports Local, State, and Federal responders under the National Response Framework by providing emergency supplies of bagged ice and refrigerated storage for disaster response and recovery. USACE provides turn-key management of emergency ice missions to include planning, procurement, transportation, distribution, testing, and disposal. Two National Ice Planning & Response Teams (PRTs) are responsible for procurement, transportation, storage, and delivery of bagged ice as well as tracking the ice to the first point of delivery. The first point of delivery is expected to be an Incident Support Base (ISB) – a Federal logistics staging area. Seven other Commodities PRTs (further described in a separate document) are trained in planning support, receipt, and onward distribution to state and local entities. These Commodities PRTs will track both the movement and delivery of ice after its arrival at the ISB until the trucks are unloaded at their final destination. The National Ice Team will obtain the final tracking information from the Commodities Team in order to document and make the proper payment for the contract. HQUSACE National Ice Mission Overview, OV-01-2007-008 identifies the requirement for one lead division, one lead district, a primary PRT, and an alternate PRT to execute emergency ice missions. South Atlantic Division (SAD) has been designated as the lead division; Charleston District (SAC) is the lead district and active until 31 March 2013 when Albuquerque District (SPA) will assume mission responsibilities. Both districts are tasked with fielding and training National Ice PRTs and rotate the primary PRT duties annually on 1 April.

## **Technical Assistance:**

Technical assistance may be in the form of one or more of the following:

- Pre-disaster planning, PRT deployment needs and post-disaster recovery efforts
- Assessing emergency ice requirements based on Corps models and input from other agencies
- Determining requirements and optimum locations for ice staging and community distribution sites
- Coordination of ice transportation resources
- Technical capabilities and limitations of the Corps National Ice Advanced Contracting Initiative (ACI) Contract

## **Procurement:**

The Ice ACI contract provides daily delivery of packaged ice (5 to 20-pound bags) in 40,000 pounds increments (1-truckload). The maximum single order, per the contract is 30 Million lbs (750-truckloads). A combination of orders could be as much as 60 Million pounds. The Contractor has 48-hours to accept/reject orders of this magnitude or larger. Upon a negative answer, the Government may acquire the supplies or service from another source.

## **Transportation:**

Contractor or Government-provided ice will be transported to one or more delivery sites within CONUS within 24-hours of delivery order issuance (up to 3M lbs, 75 trucks by day 2; 150 trucks by day 3; complete order by day 4); OCONUS deliveries to Puerto Rico & USVI (1M lbs, 25 trucks by day 2; 75 trucks by day 3; complete order by day 4), and to Alaska & Hawaii (160K lbs, 4 trucks by day 2; 25 trucks by day 3; complete order by day 4). Current ACI contract also covers American Samoa, Guam, Northern Mariana Islands, Federated States of Micronesia and Marshall Islands with more challenging delivery schedules.

## **Loading/Unloading:**

The ACI contractor shall provide all labor, equipment and materials necessary to load the pallets of ice onto reefers for delivery to the ISB (or other location as directed). Unloading and distribution of the ice/reefers is generally done at Commodity Points of Distribution by the National Guard (or state/local resources). The ice ACI contract does however allow us to pay the contractor to perform this unloading.

## **Storage:**

The contractor shall contract for and provide static storage (Ice Warehouse) for quantities of ice as directed by the Contracting Officer for up to 90 days unless otherwise specified. Mobile storage containers (reefers) shall not be used for this purpose.

## **Pre-Scripted Mission Assignments (PSMA):**

Pre-Scripted Mission Assignments are available for pre-declaration and post-declaration missions and include all basic elements of an ice mission. Pre-Dec PSMA's for ice are typically funded at \$1.4M and will deploy a PRT (CONUS) for one week and allow the purchase, delivery, and storage of up to 4M Lbs of packaged ice. Post-Dec PSMA's are typically funded at \$2.3M and will fund a typical mission for two weeks, including a deployed PRT and purchase, delivery, and storage of up to 6M lbs of packaged ice. Initial OCONUS costs are significantly higher based

on air shipment versus ground. OCONUS costs vary greatly based on the specific theater and circumstances involved in response at any particular time.

**Emergency Ice Advance Contracting Initiative (ACI) Contract Considerations:**

W912HN-10-D-0018

IAP Worldwide Services Inc.

413 Western Lane

Irmo, South Carolina 29063

1. The Basic (1-year contract) was awarded on 26 February 2010. There are four+ option years that can be awarded based on satisfactory performance extending the overall period of performance through 31 August 2015.
2. The Ice ACI is a Supply and Services Contract. The contract includes purchase and delivery of packaged ice and associated services to transport and store purchased or government furnished ice, as required. The contractor transports in CONUS via ground and to OCONUS destinations via air or ship. If the situation dictates, the government could provide OCONUS transport. Local purchase of ice is an option for OCONUS locations. The contract includes the rental and O&M (short term) of reefers, but does NOT include purchase of reefers. The contract also includes rental and O&M of reefers for other uses, to include ice movement, storage of commodities (food, pharmaceuticals) and mortuary support and may be used for O&M and preventive maintenance on government-furnished reefers.
3. This contract may be used anywhere within CONUS (and some OCONUS locations as specified above in "Transportation"). It may also be used in other areas, but prices would need to be negotiated.
4. This is a "requirements" contract (i.e. the Government must order a minimum of 200,000 pounds of ice (5 truckloads). The ACI contractor must be offered all work within the scope of the contract and may be offered work outside the contract (larger or smaller amounts). There are a few cases when outside contracts may be used; however, unacceptable contract performance (or contractor not accepting the Delivery Order) would likely be the sole reasons USACE would chose to exercise other contractors.
5. Transportation and /or availability of suitable reefers may be a limiting factor in general (especially for orders exceeding contract limitations).
6. Delivery Orders are generally issued by one of the two National Ice PRT Districts (SAC or SPA). However, an impacted or supporting district may also issue a delivery order. In any case, the issuing district must be funded to issue a delivery order.

**POC:**

**USACE National Water & Ice SME**

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