



# GUAM WATERWORKS AUTHORITY

578 North Marine Corps Drive | Tamuning | Guam 96913

## Meeting Minutes

<b>Project</b>	IFB-02-ENG-2013 Chaot & Agana Heights Design/Build Reservoir Replacement; W12-005-BND		
<b>Purpose</b>	Pre-Bid Conference		
<b>Location</b>	DNA Building, Suite 503, 238 Archbishop Flores Street, Hagatna, Guam (GWA Engineering Conference Room)		
<b>Facilitator</b>	Gloria Bensan	<b>Meeting Date &amp; Time</b>	01/15/2013, 10:00AM (ChST)
<b>Note Taker</b>	Garrett Yeoh	<b>Issue Date &amp; Time</b>	01/25/2013
<b>Attendees</b>	<b>Names</b>	<b>Company</b>	
	Tom Camacho	Duenas Camacho & Associates	
	Chung, In Chul	Giant Construction Corp	
	Patrick Chargualaf	Morrico Equipment LLC	
	Ener Mesa	AIC	
	Nelson Degala	dck pacific guam LLC	
	Carmelo Ledesma	dck pacific guam LLC	
	Lester Lung	DesignLand	
	Paul K. Baron	GHD	
	Bryan J. Ryley	GHD	
	Graeme Ridley	SBG	
	Bill Gilham	Brown & Caldwell	
	Mario Acabado	Kinden Corp.	
	Pete Panal	GSI - Pacific	
	Glenn Leon Guerrero	RW Armstrong	
	Medel Cuenca	Asanuma / Kinden	
	Tom Higa	Asanuma Corp	
	Dennis Mejia	CWSI – Eng’g.	
	Gio Teodoro	CWSI - GCO	
	Eric Santiago	Watts Constructors	
Garrett Yeoh	Guam Waterworks Authority		
Gloria Bensan	Guam Waterworks Authority		
Brett Railey	Guam Waterworks Authority		
Menglou Wang	Guam Waterworks Authority		
Aquilino Cabrias Jr.	AmOrient Engineering		
Simoni Patel	P&S Construction, Inc.		
Sid Nama	P&S Construction, Inc.		
Kevin Pelletier	P&S Construction, Inc.		
Kevin Peacock	DN Tanks		
Ron Gonzales	Lyon		
Ariel Lira	SMCC		
Marck Ancheta	Sumitomo Mitsui		

	Names	Company
Attendees	Armando Acosta	Orion Construction Corp
	Timothy Franklin	Orion Construction Corp
	Liz Untalan	Masoud and Company
	Masoud Teimoury	Masoud and Company
	Keiji Arita	Oyo Corporation Pacific
	Alex Estabillo	Eureka Construction Corp
	Edgardo G. Santos	IMCO General Construction
	Graham Johnston	IMCO General Construction
	James Abraham	HDR
	Christine Pascus	HDR
	Reynaldo Arce Jr.	EMPSCO

The following represents our understanding of the questions asked and the responses provided during the subject Pre-Bid Conference. The Contractor was encouraged to submit questions in writing in the form of a Request for Information (RFI) so formal responses could be provided. If the questions asked and responses provided below differ from those discussed during the conference, please let me know.

The Pre-bid Conference began at 10:00 AM and was chaired by Gloria Bensan (GWA Senior Engineer). A sign-in sheet was circulated. Ms. Bensan introduced members of the project team present that included the following: Menglou Wang (GWA Assistant Chief Engineer), Brett Railey (GWA Project Supervisor), Garrett Yeoh (GWA Project Engineer), Bill Gilman (Brown & Caldwell) Paul Baron (GHD), and Bryan Ryley (GHD). Brown & Caldwell and GHD developed the Design-Build bid package. The meeting progressed with Ms. Bensan providing a brief description of the project and opening up the floor for questions.

The following information was verbally presented to attendee's by GWA:

- Time is of the essence and construction of both tanks has to be completed by the Stipulated Order deadline of January 21, 2014. No plans for moving the deadline have been discussed. The Stipulated Order can be found on Guam Waterworks Authority's (GWA) website – <http://www.guamwaterworks.org/documents/OrderforPreliminaryReliefREDeadlinesforOutstandingProjectsundertheAmendedStipulatedOrder.pdf>
- This is not a federally funded project. Construction of the project will be financed with GWA bonds.
- All Contractor RFI's shall be provided in written form only and submitted to Gloria Bensan of GWA via email or fax **no later than 5:00 PM, Thursday, January 24, 2013**. Contact information for Ms. Bensan is as follows:
  - Office Phone: (671) 646-7810
  - Office Fax: (671) 647-2621
  - Email Address: [gpbensan@guamwaterworks.org](mailto:gpbensan@guamwaterworks.org)

In response to questions, the following answers were provided:

Item	1	Type	I	Assignment	-	Deadline	-
Question	What is the role of Brown and Caldwell (B&C)?						
Conclusion	B&C is part of the Program Management Office (PMO) team.						

Item	2	Type	I	Assignment	-	Deadline	-
Question	Has the Construction Management (CM) Team for this project had been selected?						
Conclusion	The CM Team for this project has not been selected and the RFP is still active.						

Item	3	Type	I	Assignment	-	Deadline	-
Question	What work items are to be carried in Table A- Base Bid Schedule, Item 4.8 and 8.8 Electrical System ?						
Conclusion	The Contractor was requested to submit the question in writing as a formal Request for Information (RFI) prior to COB of 01/24/2013 so a response may be provided .						

Item	4	Type	I	Assignment	-	Deadline	-
Question	What will be the requirements for the SCADA systems at each site?						
Conclusion	Yes the SCADA requirements were included in Part C-3 of the Special Provisions. Additional information on the existing SCADA is located in the appendices. If there are additional questions the Contractor shall submit a written request for information (RFI) prior to COB of 01/24/2013 so a formal response may be provided.						

Item	5	Type	I	Assignment	-	Deadline	-
Question	Will GWA require bidders to submit a statement of financial resources 15 days prior to the date of the opening of the bids?						
Conclusion	The Contractor can submit the statement of financial resources with the respective bid package 15 days before or on the bid opening date.						

Item	6	Type	I	Assignment	-	Deadline	-
Question	Will only the concrete associated with the tank foundation, slab-on-grade, walls, and roofs be required to meet the requirements of Section 03300 including the trial batch testing and laboratory testing?						
Conclusion	This question has already been asked via formal RFI and a response is forthcoming.						

Item	7	Type	I	Assignment	-	Deadline	-
Question	Will other site concrete used to construct the swales, pipe encasement, headwalls, pipe thrust blocks, valve vaults, concrete curb, gutter, etc. be required to meet the requirements of Section 03300 including the trial batch testing and laboratory testing						
Conclusion	This question has already been asked via formal RFI and a response is forthcoming.						

Item	8	Type	I	Assignment	-	Deadline	-
Question	Will GWA consider accepting alternate tank designs, i.e. Type II, III, steel construction?						
Conclusion	A response to this question was provided in Response to Requests for Information (RFI) No. 01 dated January 11, 2013 Item 04.						

Item	9	Type	I	Assignment	-	Deadline	-
Question	When the existing reservoirs are being demolished, will by-pass piping need to be maintained?						
Conclusion	Yes. Both tanks are currently off-line and by-pass systems have been installed to maintain the distribution of water to various service areas. The contractor will need to maintain the exiting by-pass system's during construction and coordinate demolition of the existing by-pass systems as may be required with GWA Operation's.						

Item	10	Type	I	Assignment	-	Deadline	-
Question	Is all the inlet and outlet piping for each site to be 24-inch diameter piping.						
Conclusion	Yes, all the inlet and outlet piping at each tank site (Chaot & Agana Heights) shall be 24-inch in diameter.						

Item	11	Type	I	Assignment	-	Deadline	-
Question	Who will provide the Archaeological Study/Report for this project?						
Conclusion	GWA will provide the Archaeological Study/Report for this project and will distribute a copy to all perspective bidders upon its completion. GWA will provide a budge number to be carried by all prospective bidders for Archaeological Monitoring as may be required.						

Item	12	Type	I	Assignment	-	Deadline	-
Question	The Contractor shall include the cost of providing Geo-Physical Mapping only for UXO. If UXO is discovered during construction, GWA will work with the contractor to develop a mutually agreed upon scope of work and fee for UXO removal and disposal.						
Conclusion							

Item	13	Type	I	Assignment	-	Deadline	-
Question	Have the Chaot and Agana Heights Reservoirs been tested for lead based paint?						
Conclusion	No, GWA will coordinate testing of both reservoirs for lead based paint to provide the testing results to all bidders via addendum.						

Item	14	Type	I	Assignment	-	Deadline	-
Question	Has the oil sand beneath the existing Chaot and Agana Heights Reservoirs been tested for contamination (total petroleum hydrocarbons)?						
Conclusion	No, the Contractor shall coordinate the testing of the oil sand beneath each of the reservoirs after demolition for total petroleum hydrocarbons (TPH), diesel range using Total Petroleum Hydrocarbons by EPA Method 418.1 (up to 4 samples). If contaminated soils are encountered, GWA will work with the contractor to develop a mutually agreed upon scope of work and fee. Reference Sheet C-103 and C104, Demolition Note 3.						
Item	15	Type	I	Assignment	-	Deadline	-

Question	Is the contactor responsible for all permitting?
Conclusion	Yes, the contractor is responsible for acquiring all permitting and clearances, paying all charges and fees as required for the successful design construction of both reservoirs. This includes, but is not limited to Department of Public Works Building Permits, Clearing and Grading Permits, Encroachments Permits, Utility Clearance Permits, US EPA and GEPA Environmental Permitting, Other Permits and Clearances (as required), etc.

Item	16	Type	I	Assignment	-	Deadline	-
Question	Will GEPA and GPA require final plans and specifications for review and permitting?						
Conclusion	Yes. It was suggested that the awarded design-build contractor prepare a "permit set" of construction documents to be used to expedite DPW and GEPA review. GWA will assist in expediting utility agency review as practicable.						

Item	17	Type	I	Assignment	-	Deadline	-
Question	Are the existing chlorination systems at the Chaot & Agana Heights Reservoirs operable?						
Conclusion	For the purposes of preparing bids, the Contactor shall assume the existing chlorination system is functional. Chlorination system requirements have been addressed in Section C-4 of the Special Provisions and the Appendices of the Bid Documents. If the existing chlorination system was found to be inoperable, it would be considered a differing site condition.						

Item	18	Type	I	Assignment	-	Deadline	-
Question	Does the designer of the water storage reservoir have to be registered with the PEALS Board on Guam?						
Conclusion	Yes.						

Item	19	Type	I	Assignment	-	Deadline	-
Question	Does the interior and exterior appurtenances have to be constructed of stainless steel.						
Conclusion	Yes, all tank appurtenances and appurtenance hardware for ladders, hatches, ventilators, etc. shall be constructed of stainless steel. If this is not clear, Contractor is requested to submit the question as a written Request for Information (RFI) prior to COB of 01/24/2013 so a formal response may be provided.						

Item	20	Type	I	Assignment	-	Deadline	-
Question	Will GWA be scheduling a site visit to each of the reservoir sites?						
Conclusion	Yes, a site visit has been scheduled for Wednesday, January 16, 2013. The site visit for Agana Heights is scheduled for 9:00AM followed by Chaot at 10:00AM.						

Item	21	Type	I	Assignment	-	Deadline	-
Question	Sheet C-107 shows new site fencing within the utility easement. Is this correct?						
Conclusion	No, site fencing should not extend into the public access and utility easement. Contractor shall provide site fencing parallel too and 1-foot off (along) public access and utility easement.						

Item	22	Type	I	Assignment	-	Deadline	-
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Question	Will the successful bidder be provided with electronic copies of AutoCAD files used in preparation of the bid documents?
Conclusion	Yes where autoCAD files exist. Most of the existing drawings are in pdf format.

Item	23	Type	I	Assignment	-	Deadline	-
Question	Will a Notice to Proceed (NTP) be issued for each construction of each tank separately or a single NTP for construction of both tanks?						
Conclusion	Construction of both storage reservoirs is considered a single project. A single NTP will be issued for construction of both storage reservoirs.						

Item	24	Type	I	Assignment	-	Deadline	-
Question	Will the contractor be required to provide bonding for material storage facilities?						
Conclusion	The bid documents to not have any specific requirements for off- site material storage.						

Item	25	Type	I	Assignment	-	Deadline	-
Question	Who will be responsible for site safety?						
Conclusion	The Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work.						

Item	26	Type	I	Assignment	-	Deadline	-
Question	What design elements are at the discretion of the design-builder and what design elements are prescriptive?						
Conclusion	A list of the prescriptive design-elements shall be provided.						

Item	27	Type	I	Assignment	-	Deadline	-
Question	When does GWA anticipate issuance of the NTP?						
Conclusion	GWA anticipates issuance of the NTP by the middle of March, 2013.						

Item	28	Type	I	Assignment	-	Deadline	-
Question	How long does GWA anticipate it will take to issue the contract?						
Conclusion	GWA anticipates issuance of the contract within 30 to 45 days from bid opening provided all the required contract documents are provided and approved by GWA.						

Item	29	Type	I	Assignment	-	Deadline	-
Question	Is the project going to be awarded to the lowest bidder?						
Conclusion	The project will be award to the lowest responsive and responsible bidder meeting all the requirements of the bid documents.						

**Meeting concluded at 10:53 AM.**