



GUAM WATERWORKS AUTHORITY
 Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913
 P.O. Box 3010, Hagåtña, Guam 96932
 Tel. No. (671) 300-6846/48 Fax No. (671) 648-3290

Ypao and Mamajanao Wastewater Pump Station Rehabilitation
GWA Project No. 22607
IFB-05-ENG-2026
GWA RFI Response No. 1 to Inquiries

This Addendum and/or Response to Request for Information (RFI) is issued to modify the previously issued IFB documents and/or given for informational purposes and to the extent the responses below modify the IFB documents, please treat them as an amendment to the IFB. The following responses are in response to RFIs received.

	DATE	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:
1	5/19/2026	Dear GWA Procurement Team, I am writing to request clarification regarding the bidding structure for the upcoming improvements at the following locations: <ul style="list-style-type: none"> • Location A: Ypao Wastewater Pump Station • Location B: Mamajanao Wastewater Pump Station Could you please confirm if these improvements are to be submitted as a single, consolidated bid covering both sites, or if they should be treated as separate items. Thank you for your time and guidance on this matter. We look forward to your response.	The Base Bid Form in the Bid Form, Section 00410, includes both Ypao and Mamajanao Wastewater Pump Stations together as a single bid. Note the Total Base Bid is for both Ypao and Mamajanao Pump Stations.
2	5/20/2026	May 1, 2026 RFI for review: Ypao and Mamajanao Wastewater Pump Station Rehabilitation, GWA Project No. 22607 Aloha below is are questions for subject project. 1. 4321.06 Parag 2.05 . I Premium Efficiency Motors this requirement will decrease hp from 60 to 54 hp will 54 hp be acceptable?	1. EOR Response: Not approved as submitted unless the certified pump curve demonstrates that the 54 HP motor is non-overloading across the entire allowable operating range, including runout, voltage, and service factor. Premium efficiency alone does not justify a reduction in motor nameplate HP. Motor sizing shall be based on maximum brake horsepower required by the pump curve, not only duty-point HP.



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	<p>2. 4321.06 Parag 2.04 G. 7 a. b. Impeller material. ASTM A 532 Class II Type B (15 Percent CR-MO) impellers with 540 HBN.</p> <p>Provide on impeller and in pump casing at suction side. (2) Impeller and Casing Wearing Rings: (a) Impeller: Stainless Steel ASTM A743/A743M Grade CA-40 with a 300 to 350 BHN. (b) Casing Wearing Rings: Stainless Steel ASTM A743/A743M Grade CA-40 with a 450 to 480 BHN. (c) Provide a minimum 50 BHN difference between casing and impeller wearing rings with the harder ring installed in the casing.</p> <p>Our intent is to provide ASTM A-532 Alloy III A with 25% chrome with leading edges hardened to 60 HRC for both is that acceptable.</p> <p>3. On Mamajanao Drawing W-9/10 our pump that we selected has a 6 inch discharge and drawings show a 8 inch discharge going to an increasing through a 10 inch elbow.</p> <p>4. ON Ypao Drawing W-9/W-10 Drawings indicate a 4” discharge and our pump selected is a 3” discharge also there is no callout for an elbow only reducer going from 4” to 6” however the drawing clearly shows an elbow.</p>	<p>2. EOR Response: Conditionally acceptable only if the submitted ASTM A532 Class III Type A 25% chrome material meets or exceeds the specified abrasion/corrosion performance, required hardness, dimensional tolerances, and compatibility with the specified wear-ring arrangement. ASTM A532 Class III Type A 25% chrome white iron is commonly used for abrasive, erosive, and corrosive service and is considered wear-resistant; however, the contractor must submit material certifications and hardness data.</p> <p>For the wearing rings, maintain the specified replaceable impeller and casing wear rings and the minimum 50 BHN hardness differential, with the harder ring in the casing, unless the Engineer approves an alternate detail. This differential is consistent with common pump practice to reduce galling and seizure risk.</p> <p>3. EOR Response: Acceptable only if the manufacturer submits a recommended discharge transition arrangement and confirms that the final piping configuration does not adversely affect pump performance, velocity, vibration, or system head. Discharge piping may be larger than the pump discharge to reduce friction loss, but the transition shall be coordinated with the pump curve and installed without imposing strain on the pump nozzle.</p> <p>4. EOR Response: Provide a coordinated piping layout showing the required reducer and elbow arrangement for review. A 3-inch pump discharge may be acceptable if supported by the certified pump selection and system curve; however, the drawings must be clarified so the installed piping matches the approved layout. Use long-radius fittings where practical and avoid configurations that create excessive turbulence,</p>
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		<p>5. 2.04.F.11 Belzona coating is offered by third supply not by pump manufacturer. Duosolid Epoxy coating 50 is available from the factory as an option. Would this an approved equal?</p>	<p>headloss, or nozzle loading.</p> <p>5. EOR Response: Provide technical data for Duosolid Epoxy Coating 50 demonstrating equivalency to the specified Belzona system, including chemical resistance, abrasion and erosion resistance, immersion suitability, surface preparation requirements, dry-film thickness, application method, cure requirements, warranty, and prior pump-service references. Duosolid Epoxy Coating 50 may be accepted as an equal provided the submitted technical data demonstrates equal or better performance relative to the specified product.</p>
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Bidders are also notified to visit GWA website: www.guamwaterworks.org/bids to ensure that addenda to the IFB, answers to questions, and reminders are communicated to all bidders throughout the solicitation process.

Miguel C. Bordallo, P.E.
General Manager