

2022 WETA Ferry Procurement

Outreach Webinar

October 13, 2021

12:00 PM (Pacific Time)



Agenda

- WETA/SF Bay Ferry Overview
- Project Introduction
- Service Profile
- Vision for the New Ferry Vessel
- Procurement Provisions
- Tentative Procurement Schedule
- Proposed DBE Project Goal
- Virtual Networking for Project
- Open Forum for Q&A



WETA/SF Bay Ferry Overview



- Regional agency operating and expanding ferry service, tasked to coordinate emergency ferry service
- San Francisco Bay Ferry currently serves Alameda, Oakland, San Francisco, South San Francisco, Richmond and Vallejo
- Carries 3M pax annually with 15 high speed passenger-only ferry vessels

Project Introduction

Replacement vessel for Intintoli

- Release an RFP in early to mid 2022 to construct one 250-400 passenger vessel with a possible option of a second
- The vessel will operate on the San Francisco Bay between existing and future ferry terminals
- Designed and constructed for Zero emissions electric power while maintaining safe and efficient operations.



Existing Vessel Profile

- M/V Intintoli –
 - AMD, build by Dakota Creek Industries in 1997
 - Will retire in 2023
 - Current passenger capacity 350
 - High speed jet propulsion
- Vessels typically see **3,000** operating hours per year
- Fleet fuel burn is about **120** gallons per hour

Service Profile Requirements

- Zero emissions with electric propulsion for safe and reliable operations
- Target operating speed is 21-30 knots
- Advanced power management monitoring for optimizing efficient operations
- Target passenger accommodating 250-400
- Rapid and slow charging capabilities
- Rapid boarding and disembarking of passengers compatible with existing WETA facilities

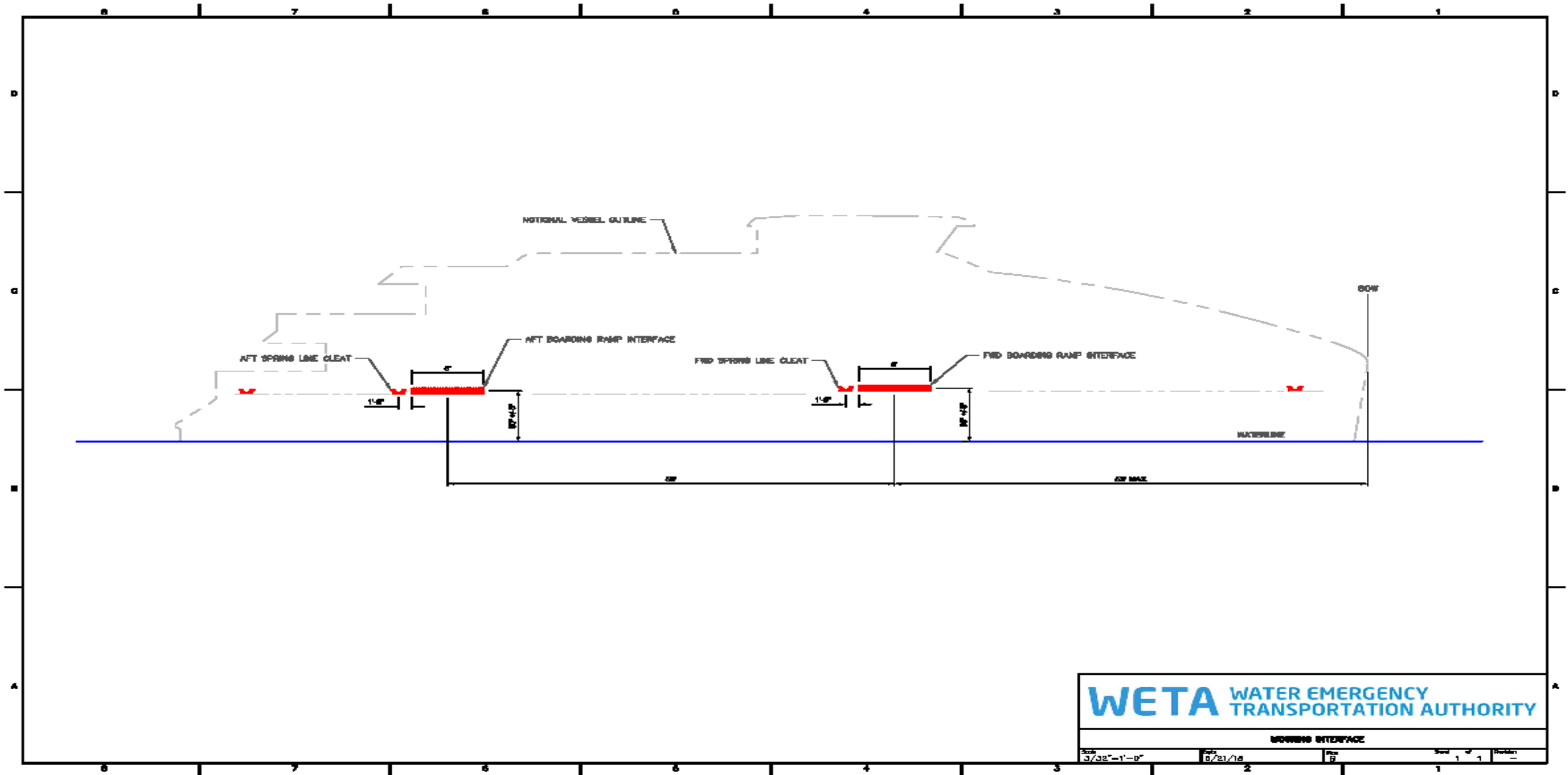
Vision for New Ferries

- Zero Emissions
- 300+ passengers
- 30+ bicycles
- Rapid and slow charging capabilities for electric vessels

WETA Fleet Standard

- Efficient electrical packages
- Pilothouse Arrangement
- Navigation Electronics
- Passenger Cabins – same level of passenger comfort

Vessel Boarding Requirements



Request for Proposal Procurement Provisions

- The selection of the Design/Build Contractor will be made using a two-step process
- Both Technical and Price elements will be scored to determine a best value award, provided price proposals fall within project budget
- One vessel will be procured with an option for a second similar vessel
- Structure and timing of the procurement is still under development but is expected to be released mid 2022

Tentative Procurement Schedule

- Complete RFP development 2022 1st quarter
- Advertise project 2022 2nd quarter
- Technical & Price Proposals Due 2022 2nd quarter
- Scoring Complete 2022 2nd quarter
- Best & Final Offers Due (if required) 2022 3rd quarter
- Contract Award – WETA Board 2022 3rd quarter
- Contract Execution & NTP 2022 4th quarter
- Vessel Complete 2024 late / early 2025

*Dates subject to change

Proposed Disadvantaged Business Enterprise (DBE) Project Goal

- Reviewed WETA's past four vessel construction contracts to determine subcontracting opportunities typically used in vessel construction as well as components and subcomponents
- Identified subcontracting opportunities and applicable North American Industry Classification System (NAICS) codes
- Geographic market area identified (California and Washington State)
- WETA's Base Figure was determined: 3.04%

Proposed DBE Project Goal

A. NAICS Code	B. NAICS Description and Associated Contracts
237990	Other Heavy and Civil Engineering Construction
238210	Electrical Contractors and other wiring contractors
238220	Plumbing, Heating and Air-Conditioning Contractors
238310	Drywall and Insulation Contractors
238320	Painting and Wall Covering Contractors
238330	Flooring Contractor
238350	Finish Carpentry Contractor
332996	Fabricated Pipe and Pipe Fitting Manufacturing
334220	Radio & Television Broadcasting and Wireless Communications Equipment manufacturing

A. NAICS Code	B. NAICS Description and Associated Contracts
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrumentation Mfg
335313	Switchgear and Switchboard Apparatus Mfg
335911	Storage Battery Mfg
336360	Motor Vehicle Seating and Interior Trim Mfg
336611	Shipbuilding and Repair
423510	Metal Service Centers and Other Metal Merchant Wholesalers
423860	Transportation Equipment and Supplies Merchant Wholesalers
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing
541330	Engineering Services
561320	Temporary Help Services

Proposed DBE Project Goal

- Step 2: Adjust Base Goal based on the following
 - Past participation on WETA's Vessel Construction Contracts
 - DBE primes certified in NAICS code 336611, Ship Building and Repairing
- WETA's Proposed DBE goal for the 2022 Vessel Construction Project is: 1.52%
- All DBEs must be certified with the California Unified Certification Program to be eligible as DBEs for WETA's projects. See <https://caltrans.dbesystem.com/>
- DBEs certified out of state must apply for interstate certification
- Interstate Certification Webinar (presented by CALTRANS) – October 20, 2021 at 10:00 a.m. (Pacific Time)

<https://weta.sanfranciscobayferry.com/2022-electric-vessel-construction-project-info>

Vessel Procurement Networking List

- To assist potential primes to attain DBE participation to meet the DBE project goal and to assist DBEs and SBEs with a networking opportunity in advance of the release of the RFP.
- If you are interested in this project please provide the requested information which will be displayed and accessible for download to provide an opportunity for potential primes and subs to contact each other in preparation for the release the RFP for this project.

<https://weta.sanfranciscobayferry.com/2022-electric-vessel-construction-project-info>

Open Forum – Q&A

- Q&A for 30 minutes
- Can submit questions until 2:00pm on October 15. Send to gularte@watertransit.org
- WETA will post answers on WETA's website under Opportunities on the **2022 Electric Vessel Construction Project and Associated DBE Project Goal** page by 2:00pm October 19

<https://weta.sanfranciscobayferry.com/vessel-construction-webinar>