

**Chief Joseph Dam Powerhouse Freight and Passenger Elevators Industry Day**  
**06 December 2022**  
**RSVP Questionnaire**

1. Name of Company/Organization:
  
2. Major Industry –
  - a. Prime or Sub?
  
  - b. Construction Contractor?
  
  - c. Significant subcontractor?
    - With whom would you be partnering?
  
  - d. Supplier?
  
  - e. Primary North American Industry System Code (NAICS):
  
3. The Government is seeking industry advice, based on industry experience and/or expertise), to successfully accomplish the replacing the passenger elevator in kind, and replacing the freight elevator with one with capacity to 10,000 pounds..

**Project Description for Hydraulic Freight Elevator**

This section is a general summary of the required work and is not all-inclusive. The work described within these specifications include, but not necessarily be limited to the scope listed below.

- Full replacement of the Hydraulic Freight Elevator.
  - Installation of a new elevator system and equipment to replace the existing, uprating the elevator capacity from 5,000 to 10,000 pounds, and bringing the freight elevator machine room up to code by enclosing the space in a one-hour rated envelope.
  - Existing features to be demolished include, but are not limited to, the hydraulic pump, the oil heater/cooler, oil reservoir, frequency controller, hoist way cables, hydraulic plunger, elevator car, elevator car safeties, elevator electrical system and wiring including all traveling elevator car power and communications cabling, disconnect switches, motor feeders elevator car lighting and all associated controls including controller cabinets.
  - The elevator car to be provided with new operating controls, communication devices, new elevator lobby doors and call stations at each floor landing. The existing heavy duty sidewall rails should be

- reused if possible.
- The elevator machine room and shaft will be upgraded to meet current code compliance. The upgrade will include any repair needed for the hoist way walls and mechanical ventilation.
- Provide smoke detector in machine room that sends elevator to designated floor and provides an alarm signal (light and sounder) to both the Passenger Elevator machine room and Control Room fire alarm control panels (FACPs).

### **Project Description for Powerhouse Passenger Elevator**

This section is a general summary of the required work and is not all-inclusive. The work described within these specifications includes, but not necessarily be limited to the scope listed below.

- Full replacement of the Powerhouse Passenger Elevator.
  - Installation of a new elevator system and equipment to replace the existing. Bringing the passenger elevator machine room up to code by replacing the wall separating the machine room from the staircase with a two-hour rated wall.
  - Existing features to be demolished include, but are not limited to: the hoist motor; the hoist gear box, elevator brakes, hoist way ropes, wedge sockets and shackle rods, rope brake, rope deflector sheaves, speed governor, elevator car and counterweights guide rail shoes, elevator car safeties, counterweights and cable compensation chains, oil buffers for the elevator car and counterweights, elevator electrical system and wiring including all traveling elevator car power and communications cabling, disconnect switches, motor feeders elevator car lighting and all associated controls including controller cabinets.
  - The elevator car to be provided with new operating controls, handrails, communication devices, new elevator lobby doors and call stations at each floor landing.
  - The elevator machine room and shaft will be upgraded to meet current code compliance. The upgrade will include any repair needed for the hoist way walls and HVAC improvements, and elevator hoist way pressurization alternative (in lieu of required enclosed lobbies).
  - Provide new or replace (as required) smoke detectors in machine room and elevator lobbies that will alarm the FACP and initiate the following actions: Sends elevator to either the designated or alternate level, local alarm (light and sounder) at the FACP, demote alarm (light and sounder, silence-able) at Control Room FACP, elevator hoistway pressurization, stairwell pressurization.
  - A Control Structure fire alarm will signal the Passenger Elevator FACP to initiate elevator hoistway pressurization.

All work shall be performed at Chief Joseph Dam & Powerhouse facilities.

4. The Government is seeking information for the aspects listed below.

- The Government is interested in learning how industry views this work. If interested, would your firm self-perform this contract or would you be or team with a major specialty subcontractor?
- Please provide one to three (maximum) project descriptions where work included replacing both existing freight and passenger elevators, and increasing the capacity of one or both. Please identify whether this work was self-performed or with specialty subcontractors.
- Most solicitations of this nature are open for 30 days and 45 days at the most. Would a 45-day solicitation period be sufficient to obtain pricing from subs and prepare the RFP? If not, and in your experience, what would be a reasonable solicitation period?
- The Government has estimated a 18-month period of performance for this contract. Given the current supply chain and personnel shortages, would 18 months be sufficient to complete the work? If not, and in your experience, what would be a reasonable period of performance?

5. Please provide any additional comments or perspectives you may have that may be beneficial to the Government.

To attend, interested vendors must pre-register by filling out the attached questionnaire and emailing to Geraldine Kemp (Geraldine.L.Kemp@usace.army.mil), Contract Specialist, and Mamie Brouwer (mamie.s.brouwer@usace.army.mil) Project Manager with the following subject line “RSVP – CJD Elevators Industry Day” by **18 November 2022 at 3:00 PM Pacific Time**. Telephone requests will not be accepted.