

**John W. Keys III Pump-Generating Plant Modernization Project
Market Research Questionnaire 2
(Mechanical & Electrical Upgrades to Units P5 & P6)**

Please read the documents entitled “Project Planning Synopsis(P5 and P6 Impellers, Stator Cores and Windings)” and “Listing of Potential Unit P5 & P6 Impeller and Stator Equipment for John W. Keys III Pump-Generating Plant Modernization Project, Grand Coulee Power Office, Washington” before completing the questionnaire. Please fill in all requested information. Please create/attach additional sheets if necessary.

Information on Respondent:

Company Name:	
Contact Name:	
Physical Address:	
Email Address:	
Phone:	
Fax:	
DUNS #:	
Gross Annual Receipts (Average of Previous Three 1-year Accounting Periods):	
Aggregate Construction Bonding Capacity:	
Number of Employees	
Number of Years in Business:	
Is your firm Veteran- Owned? Service-Disabled Veteran-Owned?	
Is Your Firm Woman- Owned?	
Is Your Firm HUBZone Certified?	
Is Your Firm a Small Disadvantaged Business (SDB) Pursuant to FAR 19.304?	

Topic One: Potential Types of Supply/Construction Contracts Being Considered

	Scenario 1 – Single Supply/Construction Contract for All Work <i>(Preferred Scenario from a Schedule & Logistics Perspective)</i>	Scenario 2 – Separately-Competed Supply/Construction Contracts <i>(One for Mechanical Work for Impellor Replacements for Units P5 & P 6 and One for Electrical Work for Units P5 & P6 Stator/Windings)</i>
<i>Type of Contract</i>	One Firm Fixed-Price Supply/Construction Contract, Potentially a ‘Requirements-type’ Contract Under Which Separate Orders Would be Placed	Two Firm Fixed-Price Supply/Construction Contracts - Potentially ‘Requirements-type’ Contracts Under Which Separate Orders Would be Placed
<i>Preferred Prime Contractor Type</i>	Based on the criticality of mechanical disassembly and reassembly, a mechanical contractor should be the prime contractor.	Mechanical prime for impellor contract and electrical prime for stator/windings.
<i>Acquisition Procedures</i>	FAR Part 15 (Negotiated Best Value Procurement)	FAR Part 15 (Negotiated Best Value Procurements)
<i>Contracts Proposed to be Awarded</i>	One	Two Separate contracts: one for mechanical (impellers) and one for electrical (stators/windings)
<i>Magnitude</i>	\$10 to \$25 million	\$5 to \$10 million each
<i>Potential Contractor Selection Criteria</i>	Potential evaluation factors include: Quality of Work Plan Including Schedule Realism; Past Performance as a Prime Contractor; Past Performance of Subcontractors; Qualifications and Experience of Key Personnel; Construction Management Processes; and, Price.	Would be tailored to each contract but would include at a minimum: Quality of Proposed Work Plan; Schedule; Qualifications and Experience of Key Personnel; Past Performance of Prime and Subcontractors; and, Price.
<i>Contract Duration</i>	3 to 6 years	3 to 6 years each

Question 1: Would your firm be interested in submitting an offer under **Scenario 1** (a single supply/construction contract for supplying and installing all the equipment listed on the “Listing of Potential Unit P5 & P6 Impeller and Stator Equipment”)? If yes, please provide a description of your firm’s capability to successfully manage such a complex requirement and provide an example of a recently completed project that involved supplying and installing electrical and mechanical power plant equipment of similar magnitude and complexity to this project. Your response should contain enough information to convincingly demonstrate that your firm has the technical expertise and project management experience/resources to manage long-term multi-million dollar power/pumping plant projects involving both electrical and mechanical equipment. Please specify what portion(s) of the work your firm would perform with your own forces and what work would you potentially subcontract out. If you’ve completed similar projects combining electrical and mechanical work, and you subcontracted out portions of the work, please describe the work contracted out and name the subcontractor(s) or teaming-partner(s) involved.

Question 2: Would your firm **only** be interested in submitting offers under **Scenario 2** (two separately-competed contracts, one for mechanical and one for electrical, each covering both units P5 and P6)? If yes, please provide a description of your firm’s capability to successfully complete a contract of similar magnitude and complexity. For example, if your firm is only interested in bidding on the mechanical work (impellor replacements), please provide a description of your capabilities and an example of a recently completed supply/install contract for impellers of similar magnitude and complexity to this project.

Question 3: All contracts for Units P5 and P6 (whether performed under Scenario 1 or 2) will require the prime contractor to maintain a cost-loaded Critical Path Method (CPM) schedule using software compatible with Primavera Version 6.2. Please provide information demonstrating that your firm has the technical expertise to successfully create/maintain/update a detailed cost-loaded CPM schedule for supply/install projects of similar size and complexity to this project (CPM schedules prepared with Microsoft’s ‘Project’ software would not meet this requirement).

Topic Two: Small Business Participation Considerations

	NAICS CODE	SIZE STANDARD (2007 NACIS Codes)
Impellers	333611 (Manufacturing)	1,000 employees
Stator/Windings	335312 (Manufacturing)	1,000 employees
Impellers	237990 (Installation)	\$33.5 million
Stator/Windings	237990 (Installation)	\$33.5 million

Note: all contracts awarded will be supply/construction hybrid contracts and will contain contract line items and clauses for each type of work, but each contract will have a single NAICS code that’s applicable to the contract. The NAICS code will be selected based on the portion of the contract having the highest dollar value (manufacturing or installation).

Questions for [Small Businesses](#) (for firms who *meet* the small business size standards in the table above for either the manufacturing NAICS Code or the installation NAICS code):

Topic 2 - Question SB-1: Under Scenario 1 (single contract), could your firm complete the work as a prime contractor or under an existing agreement under the Small Business Administration's Mentor-Protégé program, or under a Teaming Arrangement with another Small Business? If yes, please provide the information requested under 'Question 1' for 'Topic One' (Potential Types of Supply/Construction Contracts Being Considered).

Topic 2 - Question SB-2: If you are interested in subcontracting opportunities for any portion the work, please provide a description of your firm's abilities to provide subcontracted mechanical, electrical, or specialty construction services.

Questions for **Large Businesses** (for firms who *exceed* the size standards in the table above for either the manufacturing NAICS Code or the installation NAICS code):

Topic 2 - Question LB-1: Under Scenario 1 (single contract) or Scenario 2 (separate contracts), what portions/elements of the work would you most likely subcontract out? What would be a **rough percentage estimate** of the total value of manufacturing and installation that you would consider contracting out? Of those percentages, what does your firm feel would be a reasonable small business subcontracting goal (expressed as a percentage)?

Submission of Completed Questionnaires:

Please mail a paper copy of your completed questionnaire to:

Contracting Officer
Attn: PN-3715 (PGP Market Research)
U.S. Bureau of Reclamation
Pacific Northwest Regional Office
1150 N. Curtis Road, Suite 100
Boise ID 83706-1234

Or you may submit your completed questionnaire in **Adobe Acrobat PDF** format to the following email address: PGPModernization@usbr.gov.

Notes:

1. Attachments received at the email address listed above that **are not in Adobe Acrobat PDF** format **will be deleted** without being opened and won't be considered.
2. All responses must be accompanied by a completed Market Research Questionnaire. Any responses not accompanied by a completed Market Research Questionnaire will not be considered. The intent is to seek input on certain potential contracting arrangements for the Unit P5 & P6 mechanical and electrical upgrades. It is **not a call for unsolicited information or product literature** on: construction or building materials; construction management services; power plant/pumping plant equipment; or, power plant/pumping plant processes.
3. You may submit your completed questionnaire via e-mail in PDF format and provide supporting documentation via regular mail to the address above.