

This is a COMBINED SYNOPSIS/SOLICITATION for commercial items prepared in accordance with the information in FAR Subpart 12.6, in conjunction with Part 13.5 Simplified Procedures for Certain Commercial Products and Commercial Services, as supplemented with the additional information included in this notice. This announcement constitutes the only solicitation; a written solicitation will not be issued. PAPER COPIES OF THIS SOLICITATION WILL NOT BE AVAILABLE.

The RFQ number is **N4215823QS031**. This solicitation documents and incorporates provisions and clauses in effect through FAC 2023-02 effective 03/16/2023, and DFARS Change Notice 03/01/2023 effective 03/01/2023. It is the responsibility of the contractor to be familiar with the applicable clauses and provisions. The clauses may be accessed in full text at these addresses: <https://www.acquisition.gov/browse/index/far> and <https://www.acquisition.gov/dfars>. The NAICS Code is **532490** and the Small Business Standard is **35 (millions of dollars)**. The Product Service Code is **W049**.

The proposed contract action is for commercial supplies for which the Government intends to solicit as **SMALL BUSINESS SET-ASIDE**. Interested persons may identify their interest and capability to respond to the requirement or submit quotes. This posting is a request for competitive quotes. All quotations received by the closing response date may be considered by the Government. A subcontracting plan is required from large contractors.

QUESTIONS: Offerors may submit their questions regarding clarification of solicitation requirements to **Brittany Tavassoli** by email at [brittany.b.tavassoli.civ@us.navy.mil](mailto:brittany.b.tavassoli.civ@us.navy.mil) no later than **10:00 AM EST on 07 APRIL 2023**. Any questions received after this deadline may not be answered.

**Base Period:** 01 June 2023 to 30 November 2023

**3 Month Option:** 01 December 2023 to 29 February 2024

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
CLIN 0001	Rental of one (1) trailer mounted diesel generator in accordance with the Statement of Work found herein.	6	months		
CLIN 0002	Rental of one (1) trailer mounted diesel generator in accordance with the Statement of Work found herein.	3	months		
TOTAL PRICE					

**This announcement will close on 14 APRIL 2023 at 10:00 AM Eastern Standard Time.**

Shipping term shall be FOB Destination; therefore, quote SHALL include shipping cost.

System for Award Management (SAM). Quoting vendors must be registered in the SAM database to be considered for award. Registration is free and can be completed on-line at <http://sam.gov/>.

To be considered for this opportunity, all quotes shall be submitted in either Microsoft Word, Excel spreadsheet or Adobe PDF. Quote must include price(s), FOB Destination, a point of contact, name and phone number, business size, and payment terms. **Quote must include signed vendor certification (attachment 2)**. An award will be made based on Lowest Price Technically Acceptable (LPTA). Each quote must clearly indicate the capability of the vendor to meet all specifications and requirements in the SOW. **Responses to this solicitation are due by 10:00 am EST on 14 APRIL 2023**. Email quotes to [brittany.b.tavassoli.civ@us.navy.mil](mailto:brittany.b.tavassoli.civ@us.navy.mil).

Quotes shall be valid for sixty (60) days (at minimum).

The following FAR provisions and clauses are applicable to this procurement (supplementary provisions and clauses may be added prior to award):

52.212-1	Instructions to Offerors-Commercial Products and Commercial Services	NOV 2021
52.212-2	Evaluation – Commercial Products and Commercial Services	NOV 2021
52.212-3	Offeror Representation and Certifications—Commercial Items (DEC 2022)	DEC 2022
52.212-4	Contract Terms and Conditions--Commercial Products and Commercial Services	NOV 2021
52.212-5	Contract Terms and Conditions Required to Implement Statutes or Executive Orders— Commercial Products and Commercial Services	OCT 2022

## **STATEMENT OF WORK**

### **1. SCOPE:**

- 1.1. **Purpose of Request:** Service rental from vendor to provide one (1) trailer mounted 1,000 kW minimum Standby Power, 700kW Continuous Power (COP) Diesel Generator.
- 1.2. **Location:** Norfolk Naval Shipyard (NNSY), Bldg 298, Portsmouth, VA 23709
- 1.3. **Period of Performance:** 01 June 2023 to 30 November 2023 with clause to extend month to month for 3 months if needed.
- 1.4. **Points of Contact:**
  - 1.4.1. **Invoice Certifier: TO BE PROVIDED AT AWARD**
  - 1.4.2. **NNSY Shop POC/Logistics POC: TO BE PROVIDED AT AWARD**
  - 1.4.3. **Technical POC: TO BE PROVIDED AT AWARD**

### **2. GENERAL SPECIFICATIONS:**

#### **2.1. 1,000 kW Standby Diesel Generator**

2.1.1. Shall be provided with the following capabilities, features and specifications:

- 2.1.1.1. Output: 450volts, 3 phase, 3 wire ungrounded.
- 2.1.1.2. Standby Rating of 1,000kW (minimum), Continuous Power (COP) of 700kW (minimum).
- 2.1.1.3. Must be equipped with a block heater and battery charging circuit and suitable pigtailed for mating with NNSY 120V distribution services cans.
- 2.1.1.4. Diesel generator shall be capable of parallel operation with ship's ungrounded electric plant.
- 2.1.1.5. Diesel generator shall be capable of paralleling with a shipboard diesel generator, diesel to be ungrounded with neutral lifted.
- 2.1.1.6. Safety Devices: Output circuit breaker Long Time Overcurrent trip set to 150% of Base Load COP current rating.
- 2.1.1.7. Diesel generator unit dimensions shall not exceed 20' L x 8' W. Weight not to exceed 45,000 lbs.
- 2.1.1.8. Diesel fuel capacity must be capable of twenty-four (24) hour minimum run time prior to refueling at full Continuous Base Load. (onboard and/or external fuel tank included).
- 2.1.1.9. External fuel tank shall be 1240 gallons maximum, if utilized. Unit dimensions shall not exceed 10' L by 8' W, fully fueled weight not to exceed 15,000 lbs. In lieu of one (1) tank, two (2) tanks can be used with dimensions not to exceed 5'-5 3/8" by 7'-8 5/8" max weight per tank 6200lbs (fully fueled). Fuel cell lifting points shall have current capacity certifications.
- 2.1.1.10. Onboard/External fuel tank(s) shall allow for refueling while diesel generator is operating.
- 2.1.1.11. Self-contained cooling system.
- 2.1.1.12. Trailer mounted. Lifting points shall have current capacity certifications.
- 2.1.1.13. Outdoor enclosure. Unit shall be equipped with rain-tight enclosure & block heater.
- 2.1.1.14. The Diesel generator shall be of recent vintage (not more than ten years old), clean, and well maintained. The generator winding shall be a minimum of 5MΩ above ground with neutral disconnected. The unit shall have been tested within two weeks of delivery and applicable test data sent with unit.
- 2.1.1.15. All neutral connections shall be disconnected and isolated from generator windings and any additional equipment as necessary.
- 2.1.1.16. Unit shall have posted operating instructions in the vicinity of the control panel that clearly state how to start, stop and operate the diesel generator and output circuit breaker. The posted instructions shall include any necessary steps for proper operation of the diesel generator in parallel with ship's service motor generator. Operating instructions may require clarification at ship's request after delivery, and vendor is to clarify instructions as necessary.
- 2.1.1.17. Unit shall be compatible with Shipyard furnished "THOF-500E"-T-500 lugged output cables (4 per phase). If mechanical lug connections are provided, they shall be sized for 500MCM (4 per phase).

### **3. CONTRACTOR RESPONSIBILITY:**

- 3.1. Equipment delivery and removal at no cost to the government. Deliver on 01 June 2023.
- 3.2. Provide all parts requiring repair or replacement under circumstances of normal equipment wear and tear at no additional charge
- 3.3. Contractor is responsible for ensuring that all preventative maintenance is performed on equipment prior to delivery to the government as well as performing preventative maintenance as specified by the equipment's manufacturer preventative maintenance schedule during the term of the rental period with the government. Contractor is responsible for all travel associated with preventative maintenance.
- 3.4. Contractor is responsible for providing service technicians and truck drivers that are able to meet the badging and security requirements of Naval Station Norfolk. Contracted personnel must be United States Citizens. Foreign Nationals will not be allowed on job site.
- 3.5. Post contact information for service/repair of equipment directly on the rental equipment. Contact information must be packaged to withstand being located in an outdoor environment
- 3.6. The contractor shall dispatch a representative in response to a service request to repair and/or replace a diesel generator within four (4) hours of notification by Norfolk Naval Shipyard at no additional charge, regardless if request is placed during normal business hours or outside of normal business hours. Contractor is responsible for travel associated with repair/replacement of equipment. Contractor is responsible to replace the diesel generator within 12 hours of initial notification if repairs cannot be made to the existing unit.
- 3.7. Provide training of equipment to the government in the proper operation of the generator set utilizing Contractor written operation instructions. Contractor is responsible for all travel associated with providing startup training of equipment to the government.
- 3.8. Contractor is responsible for modifying rental diesel generator as required to allow paralleling of rental diesel generator with ship's ungrounded electric plant.
- 3.9. Contractor is to validate that the rental diesel generator is in accordance with the Statement of Work requirements at delivery.
- 3.10. Contractor to provide written documentation of the operational parameters of diesel generator set prior to awarding of the contract. Written documentation to include Technical Manual, allowable hours of operation, e.g. 15 hours, 24 hours, 50 hours, etc., at specified ratings, e.g. Standby Power Rating, Prime Power Rating, Continuous Power Rating, etc. Also, written documentation to include Fuel Consumption and Running Hour data. Data must be provided and forwarded to C275 for review/approval prior to awarding of the contract by Code 400.
- 3.11. Contractor to provide assistance with electrically connecting output cables and providing for disconnect/reconnect of any electrical components that require access into equipment cabinets. Voltage and Phase Rotation checks must be taken on site to verify proper connection of output cabling.
- 3.12. Contractor to provide the option of contract extension past 30 November 2023 with three 1-month duration option to extend if needed up to 3 months.

### **4. GOVERNMENT RESPONSIBILITY:**

- 4.1. Security clearance and access for all personnel will be managed by the project Work Integration Leader (WIL).
- 4.2. Provide operators.
  - 4.2.1. Monitor all gauges.
- 4.3. Provide pier location.
- 4.4. Lost items and equipment damage beyond normal wear and tear.

### **5. OPTIONS:**

- 5.1. Provide an option to extend rental equipment with three 1-month duration option to extend if needed up to three (3) months.
- 5.2. The government reserves the right to return one or all units at any time prior to the expiration of the rental period. The contractor agrees to prorate costs for the time the units are in use by Naval Station Norfolk /NNSY only. The government agrees to give the contractor a twenty-four (24) hour notice for return of units prior to expiration of rental period.

## **6. ADDITIONAL DETAILS/NOTES:**

- 6.1. New or used equipment may be provided. Naval Station Norfolk /NNSY reserves the right to inspect the proposed equipment prior to contract award.
- 6.2. The Diesel Generator will be exposed to everyday weather, and saltwater air. It is the contractor's responsibility to provide any protective coverings for the units.
- 6.3. The government reserves the right to return one or all units at any time prior to expiration of the rental period. The contractor agrees to prorate costs for the time the units are in use. The government agrees to give the contractor forty-eight (48) hours-notice for return of units prior to expiration of rental period.

## **7. REQUIREMENTS FOR LIFTING OF EQUIPMENT:**

- 7.1. The equipment shall be outfitted with suitable attachments for overhead lifting.
  - 7.1.1. For multiple point lifts each lifting attachment shall be capable of supporting one half the gross weight of the equipment with a design factor of five to one based on ultimate strength. For single point lifts the lifting attachment shall be capable of supporting the gross weight of the equipment with a design factor of five to one based on ultimate strength.
  - 7.1.2. For multiple point lifts each lifting attachment shall be designed to accept a standard anchor shackle (Federal Specification RR-C-271D, type IVA) which is capable of supporting one half the gross weight of the equipment. For single point lifts the lifting attachment shall be designed to accept a standard anchor shackle (Federal Specification RR-C-271D, type IVA) which is capable of supporting the gross weight of the equipment.
  - 7.1.3. Design of the lifting attachments shall be such that the attachments and shackles are not side loaded more than 10° out of the plane. Lifting attachments shall be located such that the lifting slings do not contact the equipment, or alternatively a spreader beam certified to NAVFAC P-307 shall be provided. Whenever practical, the lifting attachments shall be located above the center of gravity, and such that the lifting slings do not contact the equipment housings.
  - 7.1.4. Each lifting attachment shall be conspicuously marked in a contrasting color "Lift Here". Letters shall have a minimum height of 1".
- 7.2. The equipment shall be marked in a prominent location with the gross weight. Sand hoppers, tubs, or other containers that may contain material shall be marked with the empty and full weight (or alternatively the empty weight and working load limit). Marking shall be upper case letters of a contrasting color, with a minimum height of 1". Marking shall include the units (i.e. "pounds", "long tons", etc.).
- 7.3. The equipment shall be provided with a lifting sketch / rigging diagram that meets the Rigging Sketch Requirements as outlined below.
  - 7.3.1. The lifting sketch shall detail any specific requirements and / or configurations that must be met prior to lifting (i.e. "engage swing lock", "Tilt mast back fully", "Rotate lifting basket over side", "Utilize 10' minimum length slings", "Spreader beam required", etc.).
  - 7.3.2. The lifting sketch shall include the location of the center of gravity of the equipment (full fuel, hydraulic tanks, etc.), equipment model/manufacturer, and gross weight.
  - 7.3.3. A copy of the lifting sketch shall be permanently posted on the equipment, and a copy shall be forwarded to Code 714 (757-396-3345, 3346).
- 7.4. If specialized handling gear other than shackles, standard slings, or chain falls (i.e. spreader beams, special lift rigs, etc.) is required, the contractor shall furnish it. This handling gear shall be provided certified in accordance with NAVFAC P-307, with written documentation of proof testing.

## **8. RIGGING SKETCH REQUIREMENTS:**

Rigging sketches, as a minimum, shall identify the following:

- 8.1. The weight of the load.
- 8.2. The location of the center of gravity.
- 8.3. The minimum crane capacity.
- 8.4. The minimum capacity / length of slings.
- 8.5. The minimum capacity of other standard rigging gear.
- 8.6. The attachment (lifting) points for the load.

- 8.6.1. The attachment points for multiple leg lifts shall be sized such that each attachment point can support half the load's weight at the anticipated lift angle.
- 8.6.2. The attachment point for single leg lifts shall be sized such that the attachment point can support the entire load's weight.
- 8.7. Limitations on allowable orientations for any parts making up the lifting assembly.
- 8.8. For single leg vertical lifts using twisted rope (wire or synthetic), two parallel ropes each capable of supporting the entire load alone shall be required unless a method is used to prevent unlaying the rope.
- 8.9. A minimum D/d ratio of one shall be required where wire rope slings pass over any object, or in the eyes of wire rope slings. A minimum D/d ratio of two shall be required where synthetic rope slings pass over any object, or in the eyes of synthetic rope slings.
  - 8.9.1. "D" represents the diameter of the object the sling passes over.
  - 8.9.2. "d" represents the diameter of the sling.
  - 8.9.3. Table 14-3 of NAVFAC P-307 lists efficiency factors at various D/d ratios.
- 8.10. Components in each handling assembly shall be sized based on the worst case distribution of loads.
  - 8.10.1. When making a two, three, or four point lift, the handling gear shall be sized so that two legs can support the load without exceeding the safe working load (SWL) at the lift angle expected, unless an equalizing method is used.
- 8.11. When non-standard gear is required (i.e. round stock lifting bars) written instructions shall be provided that ensure:
  - 8.11.1. The proper material is being used,
  - 8.11.2. The item is certified IAW NAVFAC P-307.
  - 8.11.3. Any special requirements or dimensions are followed to ensure that engineering assumptions are met (i.e. eccentricity of the bearing points).

## **9. SAFETY NOTICE:**

- 9.1. Per FAR 22.102-1(a) entitled "Safety", Contractors are hereby informed that their employees or representatives present on property under Norfolk Naval Shipyard cognizance must follow Federal and State OSHA requirements and Norfolk Naval Shipyard OSHE Program Manual, NAVSHIPYDNORINST P5090.2 requirements or safety requirements for site specific location of the contract.
  - 9.1.1. Contractors and Non-NNSY Government Agencies (NNGAs) are hereby informed that their employees or representatives present on property under Norfolk Naval Shipyard (NNSY) cognizance must adhere to Federal OSHA requirements for hazardous energy control IAW 29 CFR 1915.89 and must follow Hazardous Energy Control (HEC) procedures as identified in NAVSEA's Occupational Safety, Health, and Environment Corporate Manual (OSHECM) Chapter 250 (latest revision), when performing work under NNSY contract. All HEC work to be performed by Contractors and NNGAs requires that NNSY Technical Points of Contact (TPOCs) and/or Contracting Officer's Representatives (CORs) be notified of the HEC scope of work prior to starting work. Any changes or deviations in the initial scope of HEC work requires the NNSY TPOCs and/or CORs be informed of the change/deviation. Appendix 250.B-1 through B-3 of OSHECM Chapter 250 for multiple employer work identifies when Contractors and NNGAs are required to assign their Lockout/Tags-Plus Coordinator (LOTC) to coordinate HEC work with the cognizant NNSY LOTC. HEC locks shall be provided by the contractor or NNGA for their employees use. The HEC locks shall have red bodies with name labels or name tags affixed, identifying who installed the HEC lock(s) and a point of contact telephone number. HEC lock name labels and tags must be made of materials that will hold up to the environment to which they are exposed. HEC tags used for Tags-Plus HEC work shall be provided by the cognizant NNSY LOTC to the contractor or NNGA for their use if machinery, equipment, or systems (MES) cannot be locked out. OSHECM Chapter 250 Tags-Plus procedures will be strictly followed.
  - 9.1.2. Contractors and NNGA's may obtain electronic copies of OSHECM Chapter 250 (latest revision) and access the OSHA 1915.89 web site by using the following link to NNSY's public access web site: <http://www.navsea.navy.mil/shipyards/norfolk/default.aspx>
  - 9.1.3. Names and contact information for NNSY LOTCs and/or the Facility Custodian will be provided by NNSY TPOC and/or CORs set forth elsewhere in this award document.

## **10. DBIDS**

#### 10.1. Identification Badges and Installation Access.

- 10.1.1. Any new contractor, vendor or supplier requesting base access AFTER 31 May 2017 will be required to obtain a DBIDS credential. NCACS credentials will no longer be issued.
- 10.1.2. Only DBIDS credentials will be issued to ALL contractors, vendors and suppliers seeking base access AFTER 14 August 2017.
- 10.1.3. Defense Biometric Identification System (DBIDS) increases installation security and communications by receiving frequent database updates on changes to personnel/credential status, law enforcement warrants, lost/stolen cards, and force protection conditions. The system provides a continuous vetting anytime the DBIDS card is scanned at an installation entry point.

#### 10.2. If you currently have a Navy Commercial Access Control System (NCACS) card, the following is required to get a DBIDS credential:

- 10.2.1. Present your NCACS Card and a completed copy of the SECNAV FORM 5512/1 to the base Visitor Control Center representative.
- 10.2.2. The VCC will pull up your information in the computer, ensuring all information is current and correct.
- 10.2.3. Once your information is validated, a temporary DBIDS credential is provided.
- 10.2.4. Your temporary credential will have an expiration date, prior to which you will need to obtain your permanent DBIDS credential (~ 90 days).
- 10.2.5. For each additional U.S. Navy installation to which you need access, the first time you visit you only need to bring your DBIDS credential and statement of purpose for base access when arriving at the Visitor Control Center.
- 10.2.6. The representative will enter base access authorization and then you may proceed to work.

#### 10.3. If you do NOT have an NCACS Card, the following is required to obtain a DBIDS credential:

- 10.3.1. Present a letter or official document from my government sponsoring organization that provides the purpose for your access.
- 10.3.2. Present valid identification, such as a passport or Real ID Act-compliant state driver's license.
- 10.3.3. Present a completed copy of the SECNAV 5512/1 form to obtain your background check.
- 10.3.4. Upon completion of the background check, the Visitor Control Center representative will complete the DBIDS enrollment process, which includes your photo, finger prints, base restrictions, and several other assessments; after all this is done, you will be provided with your new DBIDS credential.
- 10.3.5. You may now proceed to work.

#### 10.4. FOR ADDITIONAL QUESTIONS ABOUT OBTAINING A DBIDS CARD, CONTACT YOUR LOCAL BASE VISITOR CONTROL CENTER. INFORMATION IS ALSO PROVIDED AT: [www.cnic.navy.mil/om/dbids.html](http://www.cnic.navy.mil/om/dbids.html)

#### 10.5. One-Day Passes. Participation in the DBIDS is not mandatory, and if the Contractor chooses to not participate, the Contractor's personnel will have to obtain daily passes, be subject to daily mandatory vehicle inspection, and will have limited access to the installation. The Government will not be responsible for any cost or lost time associated with obtaining daily passes or added vehicle inspections incurred by non-participants in the DBIDS.

### **11. PORTABLE ELECTRONIC DEVICES (PEDs):**

- 11.1. In accordance with COMSUBLANT/COMSUBPACINST 2075.1C, the use of Portable Electronic Devices (PEDs) while in or on Department of Navy Submarine spaces are prohibited. A portable electronic device (PED) is defined as any non-stationary electronic apparatus with singular or multiple capabilities of, but not limited to recording, storing, and/or transmitting data, voice, video, or photo images (e.g., cell phones, laptops, tablets and wearable devices such as fitness bands and smart watches).

### **12. PICKUP/REMOVAL OF RENTAL UNITS:**

12.1. Unless otherwise notified by NNSY Contacting Office, Code 451, rental/lease unit(s) shall be picked up (removed) by Contractor on the morning after expiration of the established contract period of performance. In the event that this date occurs on a Saturday, Sunday, or a recognized Federal Holiday, the contractor may make the appropriate arrangements to pick-up the equipment on the first working day following the expiration of the contract at no additional cost to the Government. If any difficulty is experienced in picking-up (removing) unit(s), the Contractor MUST immediately request the Contracting Officer's direction by contacting the specialist Brittany Tavassoli, Code 451 via telephone at 757-396-9694 AND providing notification of same via email to [brittany.b.tavassoli.civ@us.navy.mil](mailto:brittany.b.tavassoli.civ@us.navy.mil). A Contractor's failure to follow the above instruction regarding pick-up/removal of rental units will relieve the Government of any liability for further charges for the equipment.

Daily Rate : \$  
Weekly Rate: \$  
Monthly Rate: \$

**13. AFTERHOUR ACCESS:**

13.1. "Contractors are to go to Gate 15 and let the guards know they are to provide services/support via contract N42158-2X-P-SXXX. It would be helpful for them to have a copy of the contract. The guards at the gate will then call the Base Precinct and subsequently be escorted to Bldg. 1618 to have a badge made."

**ATTACHMENTS**

- (1) FAR 52.212-1 Addendum
- (2) Contractor Technical Certification
- (3) NNSY OPSEC Contract Requirements