# U.S. Army Corps of Engineers Baltimore District
# FY 2021
# Forecast of Contracting Opportunities
***(as of 30 September 2020)***

The Forecast of Contracting Opportunities (FCO) contains the district's planned acquisitions for informational purposes only. It does not represent a pre-solicitation synopsis, does not constitute an invitation for bid (IFB), request for quote (RFQ) or request for proposal (RFP) and is not a commitment by Baltimore District (NAB) to purchase the desired products and/or services. The requirements may or may not be executed and are contingent upon funding, real estate, permits and other factors that affect the requirements.

All acquisition strategies are subject to change based on market research and as the requirements are further defined. Requirements over the simplified acquisition threshold listed as "SBSA" means that the requirement will be set aside for small businesses, but the specific socioeconomic category may not have been determined at the time of this publication and will ultimately be determined by market research (if necessary). Small businesses are highly encouraged to respond to NAB's Sources Sought Notices, a form of market research.

The projected quarters provided in the FCO are the estimated quarters NAB anticipates advertising requirements on the beta.SAM.gov website at https://beta.sam.gov/search?keywords=w2sd&sort=relevance&index=opp&is_active=true&page=1&opp_inactive_date_filter_model=%7B%22dateRange%22:%7B%22startDate%22:%22%22,%22endDate%22:%22%22%7D%7D&opp_publish_date_filter_model=%7B%22dateRange%22:%7B%22startDate%22:%22%22,%22endDate%22:%22%22%7D%7D&opp_modified_date_filter_model=%7B%22dateRange%22:%7B%22startDate%22:%22%22,%22endDate%22:%22%22%7D%7D&opp_response_date_filter_model=%7B%22dateRange%22:%7B%22startDate%22:%22%22,%22endDate%22:%22%22%7D%7D&date_filter_index=0&inactive_filter_values=false&office_zip=21201&notice_type=r,p,k,o. These advertisements will be for all open market procurements greater than $25,000. Please be aware that NAICS codes listed within are subject to change.

For more information on business with NAB, visit the website at: http://www.nab.usace.army.mil/Business-With-Us/.

| Acronyms | |
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| AE: Architect and Engineering Services | MATOC: Multiple Award Task Order Contract |
| ATFP: Anti-Terrorism Force Protection | MIL: Military Requirements |
| CADD: Computer-Aided Design and Drafting | NEPA: National Environmental Policy Act |
| CERCLA: Comprehensive Environmental Response, Compensation and Liability Act | O&M: Operations and Maintenance |
| CIVIL: Civil Works Requirements | RCRA: Resource Conservation and Recovery Act |
| DB: Design Build | RSFO: Reality Property Services Field Office |
| DBB: Design Bid Build | SATOC: Single Award Task Order Contract |
| DLA: Defense Logistics Agency | SBSA: Small Business Set Aside (pending the results of market research) |
| ENV: Environmental Requirements | SCADA: Supervisory Control and Data Acquisition |
| HQ: Headquarters | SCIF: Sensitive Compartmented Information Facilities |
| HTRW: Hazardous, Toxic, and Radioactive Waste | SRM: Sustainment Restoration and Modernization |
| IC: Intelligence Community | TBD: To Be Determined (pending the results of market research) |

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| IDIQ: Indefinite Delivery Indefinite Quantity | TS FCL: Top Secret Facility Clearance Level |
| LEED: Leadership in Energy and Environmental Design | UNR: Unrestricted/Full & Open Competition |

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| 1 | AE | **Master Planning MATOCs** – The work under this contract shall consist of architectural or engineering services, as defined by applicable state law, in which the state law requires the work be performed or approved by a registered architects or engineers or other professional services which members of the architectural and engineering professions or their employees may logically or justifiably perform. Brooks Architect-Engineer Act as implemented by FAR Subpart 36.6. Tasks include but are not limited to the development of: Master Plan Vision Plans; Area Development Plans; Installation Development Plans including Installation Network Plans; Installation Planning Standards including building, street, and landscape standards; the preparation and documentation of the Installation Development Program including Area Development Execution Plans; and preparation of the complete plan summary; experience conducting planning workshops to develop master planning products identified under Unified Facility Criteria 2-100-01; planning and programming including conducting planning charrettes and developing charrette reports and full MILCON and SRM DD1391s, including the Economic Analysis and familiarity with use of the PAX system and ECONPACK; conducting facility utilization and space utilization surveys; traffic and transportation management plans; installation Geographic Information Systems (GIS) development, support, and sustainment; CADD support, maintenance, and drawing updates; providing real property support, studies, and analysis to include Real Property Planning and Analysis System (RPLANS) and TAB update support; PRISMS implementation and maintenance support; GFEBS and Builder | 1st | $30,000,000 shared capacity | 541330 | SBSA | NAD-wide |

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| | | support; aerial photography and mapping; capacity planning, low-impact development plans, net-zero studies, and energy and sustainability master plans; range planning; knowledge and understanding of form based plans and plan-based programming; access control studies; planning and programming in accordance with defense critical infrastructure program (DCIP) and anti-terrorism and force protection standards for new and renovated facilities and planning; feasibility studies, requirements analysis, and other studies that support the master planning program; NEPA compliance, including preparation of environmental studies (EA) or impact analysis (EIS), and associated NEPA public disclosure and coordination procedures, natural and cultural resources management planning and National Historic Preservation (NHPA) compliance management planning (i.e. Section 106 and 110 procedures); LEED type documentation, presentation, and coordination with various Government agencies and commissions, and other general AE services. The work may also include providing other support services including, but not limited to document and plan reviews, site visits, technical assistance, and on-site representation to support Master Planning efforts. | | | | | |
| 2 | CIVIL Construction | **Baltimore Harbor & Channels Maintenance Dredging** – The project will consist of maintenance dredging (mechanical) of approximately 1.4M cy from the Craighill Angle and Swan Point channel. Material to be placed at Poplar Island; maintenance dredging (hopper) of approximately 1.2M cy of from the Cape Henry channel. | 1st | $10,000,000 – $25,000,000 | 237990 | TBD | Federal Channels servicing Baltimore Harbor (including the Chesapeake & Delaware) Baltimore, MD |
| 3 | CIVIL Construction | **Lower Wicomico River Dredging** – Maintenance dredging of approximately 120,000 cy of material from the lower half of the Wicomico River. Material to be placed beneficially at Deal Island Wildlife Management Area in Somerset County for wetland restoration (Approx. 100 acres). | 1st | $1,000,000 – $5,000,000 | 237990 | UNR ***as a result of market research*** | Wicomico, MD |

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| 4 | CIVIL Construction | **Site Development near Building 513 Beltsville Agricultural Research Center (BARC) IFB DBB –** Design and construct site improvements for the installation of a modular structure in the vicinity of Building 513 to serve as the Wildlife Management Office for BARC. The modular structure will be purchased by BARC and installed as Government Furnished Equipment under this project. The current office is located on the currency facility project site and must relocate. | 1st | $500,000 – $750,000 | 236220 | SBSA | Beltsville, MD |
| 5 | CIVIL Construction | **Renovate Building 434 BARC IFB DBB –** Design and construct the renovation of Building 434, a historic goat barn located at BARC for use as a poultry quarantine facility. This project is needed to allow the relocation of this existing function from the proposed new currency facility project site. The work include the construction of two new additions, site development and complete internal renovation of the structure for use as a poultry quarantine facility. | 1st | $5,000,000 – $10,000,000 | 238210 | SBSA | Beltsville, MD |
| 6 | ENV | **Decommissioning and Disposal Activities for the SM-1A Reactor Facility –** The requirement includes, but is not limited to: Review of historical documents associated with the All Hazards Analysis. Prepare planning documents that will support the Army Reactor Office issuing the USACE a decommissioning permit for the SM-1A reactor. Compliance with other relevant federal and state requirements that will support the long-term decommissioning planning. Adherence of project activities to Nuclear Regulatory Commission (NRC), Army, and Federal standards and guidance, as well as, other Federal standards and guidance where relevant. Coordinate with appropriate federal, state, and public parties to support issuance of decommissioning permit and other NEPA requirements. | 3rd or 4th | $100,000,000 – $250,000,000 | 562910 | TBD | Ft. Greely, AK |
| 7 | MIL Construction | **East Campus Building 4 Two-Phase DB** – The scope of this contract will include the design and construction of a new multi-story 854,000 square foot facility as well as a 1,186,000 square foot | 1st | $500,000,000 – $750,000,000 | 236220 | UNR ***as a result of market research*** | Ft. Meade, MD |

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| | | parking structure. The primary facility will be comprised of a multi-story structure with full basement. The facility includes open office areas, support areas, collaborative multi-discipline work space, computer labs and virtual instruction/distance learning enabled classrooms. Amenity spaces include physical fitness space, food venues, and dining area. The construction will consist of core and shell structure and foundations; elevator conveyance systems; electrical/mechanical service and distribution components and systems; fire protection, alarm and suppression; information technology infrastructure, communications, and security systems support infrastructure; exterior finishes and weatherproofing. Interior build out will provide raised access floor systems, acoustically-rated interior partitions and ceiling, power, lighting, and environmental control. The primary facility is not a standard design. The entire structure will be built to SCIF. The project includes redundant primary power and Uninterruptable Power Supply (UPS) systems to ensure continuity of operations. The project requires comprehensive interior design (CID). The site infrastructure will include primary electrical services to the site, water, sewer, and telecommunications pathways. The supporting facility includes site preparation and infrastructure improvements, utility services, and perimeter security measures. Site preparation will include standard clearing, grubbing, cut, fill, grading and environmental protection structures. Additional site work consists of curb and gutter, walkways, patios and roads. Utility site construction will provide emergency backup power generation and cooling equipment. Perimeter security construction will extend existing perimeter fence line and surveillance capabilities. The facility will be required to be LEED Silver certifiable and comply with the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007. Low Impact Development will be included in the design | | | | | |

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| | | and construction of this project as appropriate. | | | | | |
| 8 | MIL Construction | **Records Center Replacement (RCR) & Mercury Flora (MCF) Facilities DB** – Construct two (2) new, separate, State-of-the-Art Archives and Operations/Industrial facility. The Archives facility will be approximately 85,000 gross square feet (GSF) in size while the MCF facility will be approximately 325,000 GSF in size. Both facilities are within the general vicinity of each other and will share the same site to include supporting facilities with associated site work and environmental measures. The primary Archives facility will be comprised of a multi-story structure for staff to perform records management and archival functions. The facility will include secure access, administrative areas, office areas, shared workstations, conference rooms, historical collection spaces, break rooms, lockers, high-bay, humidity-controlled records and archives storage module with cold storage rooms. The storage area will have super-flat concrete floors, fixed shelving and open storage spaces. There will also be supporting warehouse spaces for shipping and receiving, decontamination, records staging, packaging, forklift charging and records destruction. The primary MCF facility will be comprised of a multi-story structure to support operational and industrial-like uses. The facility will include controlled secure access, high-bay, loading dock, print areas, network maintenance areas, network laboratories, research and development laboratories, lobby, administration areas, office areas, conference and training areas, break rooms, café, storage areas, destruction areas, loading docks, and on grade corridor connection to another existing facility. | 1st | $250,000,000 – $500,000,000 | 236220 | UNR ***as a result of market research*** | Ft. Meade, MD |
| 9 | MIL Construction | **Steam Sterilization Plant (SSP) Repair –** Construction of the replacement of the SSP System to provide an Effluent Decontamination System (EDS) to thermally process effluent waste from an existing Bio-Safety Laboratory (BSL)-3 and -4 | 1st | $50,000,000 – $75,000,000 | 236210 | UNR ***as a result of market research*** | Ft. Detrick, MD |

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| | | level. The facility is expected to be approximately 686,787 square feet in size. The existing USAMRIID BSL-3 and BSL-4 laboratories were supported from an old steam sterilization plant (Building 375) constructed in 1953. A new steam sterilization plant (Building 8150) was constructed under a Fiscal Year (FY) 2006 MILCON project with a capacity of 118 thousand gallons per day (KG) as a centralized steam sterilization plant for the campus. In 2016, the centralized plant experienced a catastrophic failure that resulted in total loss of the capability to treat the biomedical effluent. With the failure of Building 8150, the campus reverted to each facility having their own steam sterilization system. Building 375 resumed operation supporting the USAMRIID laboratories until 2018 when it also experienced a major system failure. The USAMRIID's BSL-3 and BSL-4 laboratories continue to operate today in a limited capacity under conditional system accreditation allowing temporary waste effluent treatment procedures approved by the Center for Disease Control (CDC). The conditional accreditation will expire when the new USAMRIID facility becomes operational. An accreditation from the CDC of the effluent treatment system is required prior to operating the new BSL-4 and BSL-4 laboratories. | | | | | |
| 10 | MIL Construction | **Gaffney Fitness Center Renovation –** The scope of this requirement includes, but is not limited to: remove/repair/replace windows with energy efficient ones; remove/repair/replace acoustical ceiling and tile, remove wall paper coverings; replace lighting fixtures with incorporation of both fluorescent and LED types to capture current energy efficient technologies; repair all plumbing fixtures/ replace with new ones compliant with current code and facility standards, repair powered booster fans as required for the length of the vents to ensure proper ventilation; remove all failing air handlers, remove the air cooled water chiller, chilled water pumps and all chilled water piping, repair by replacement split HVAC system | 1st or 2nd | $10,000,000 – $25,000,000 | 236220 | TBD | Ft. Meade, MD |

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| | | consisting of one direct expansion variable air volume air handling unit located within mechanical room and an air cooled condensing unit located at the site of the former chiller; install fire sprinkler and alarm system and any other component as required and abatement if necessary. | | | | | |
| 11 | MIL Construction | **Building 8605 DBB – Unaccompanied Enlisted Personnel Housing to Administrative** – Sustain, repair and modernize an existing General Administrative building. Building 8605 was built in 1954 as a 38,490 sf three story barracks with a hammerhead kitchen. A renovation project in 1975 provided individual rooms and added air conditioning. In 1982, the windows were replaced and carpet was installed. The project to rehabilitate the building includes repairing by replacement the architectural finishes, doors, windows, sloped metal roofs, and mechanical, plumbing and electrical systems, sealing the exterior with a red brick veneer, removing Asbestos Containing Material, lead base paint, adding exterior lights, and converting the mess hall to individual office rooms for company operation space. | 1st or 2nd | $10,000,000 – $25,000,000 | 236220 | TBD | Ft. Meade, MD |
| 12 | MIL Construction | **Upgrade Reece Road Access Control Point DBB –** Includes Visitor Control Center, Gatehouse, Guard Booths, Search/Sentry Office, inspection canopies, roadways, parking, lighting, traffic control signals, passive and active vehicle barriers with comprehensive control systems, widening existing roadways/intersections, information systems, fire protection and alarm systems, Intrusion Detection System, electronic Security System and Energy Monitoring Control systems connection. | 2nd | $10,000,000 – $25,000,000 | 236220 | TBD | Ft. Meade, MD |
| 13 | MIL Construction | **SOCOM Maintenance/Supply Facility, Humphreys Engineer Center –** Construct a Maintenance and Supply facility (47,300 SF). The maintenance facility will house a three-bay motor pool area for electronic equipment maintenance, and vehicle lifts. The supply support facility will have conditioned and unconditioned storage, administrative space and a semi-truck drive | 2nd | $10,000,000 – $25,000,000 | 236220 | TBD | Arlington, VA |

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| | | through. This controlled access building will have additional security measures and fencing around hardstand. | | | | | |