



U.S. Army Corps of Engineers Baltimore District's FY 2020 Forecast of Contracting Opportunities *(Remaining Business Opportunities as of 9 July 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¬ice_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	
AE: Architect and Engineering Services	NEPA: National Environmental Policy Act
ATFP: Anti-Terrorism Force Protection	O&M: Operations and Maintenance
CADD: Computer-Aided Design and Drafting	RCRA: Resource Conservation and Recovery Act
CERCLA: Comprehensive Environmental Response, Compensation and Liability Act	RSFO: Reality Property Services Field Office
CIVIL: Civil Works Requirements	SATOC: Single Award Task Order Contract
DB: Design-Build	SBSA: Small Business Set Aside (pending the results of market research)
DBB: Design-Bid-Build	SCADA: Supervisory Control and Data Acquisition
ENV: Environmental Requirements	SCIF: Sensitive Compartmented Information Facilities
HTRW: Hazardous, Toxic, and Radioactive Waste	SRM: Sustainment Restoration and Modernization
IDIQ: Indefinite Delivery Indefinite Quantity	TBD: To Be Determined (pending the results of market research)
MATOC: Multiple Award Task Order Contract	TS FCL: Top Secret Facility Clearance Level
MILCON: Military Construction Requirements	UNR: Unrestricted/Full & Open Competition

#	Program	Description of Project	Projected QTR to Advertise	Estimated Award Amount	NAICS Code	Acquisition Strategy	Location
1	AE	<p>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 support; aerial photography and mapping; capacity planning, low-impact development plans, net-zero studies, and</p>	4 th	\$30,000,000 shared capacity	541330	SBSA	NAD-wide

		<p>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); Leadership in Energy and Environmental Design (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.</p>					
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2	CIVIL Construction	<p>2nd High Reservoir Maintenance and Improvements IFB – The project consists of implementing upgrades and improvements to the Second High Reservoir to address operational and sanitary survey issues previously identified. This will result in improved water quality and operation within the distribution system. The work includes the replacement of a brick Sample Building; the replacement of the drain line; installation of mechanical mixers; sealing of all interior joints and cracks; installation of a spread spectrum radio communications antenna; installation of a roof sub-drainage system and the replacement of the perimeter fence. This reservoir is a critical component of the distribution system and so the reservoir outage period is restricted. Hence, an experienced contractor with resources and expertise to handle the following project constraints is needed: i. The reservoir roof surface has limited weight restrictions and can only be taken out of service for 3 months. Hence all work needing to be performed inside the reservoir has to be completed within that time frame. ii. The demolition and re-building of brick Sample Building must be done within the limited outage window while the reservoir is out of service. iii. Access into the reservoir structure is limited and all work therein is considered confined space work. iv. The reservoir is located in a residential neighborhood and so noise ordinance requirements must be strictly adhered to. v. The existing security server and associated equipment is to be removed and re-installed by a professional security contractor.</p>	4 th	\$1,000,000 – \$5,000,000	237110	UNR <i>as a result of market research</i>	Washington Aqueduct Washington, DC
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3	CIVIL Construction	Dalecarlia Clearwells Maintenance & Improvements – The project consists of implementing upgrades and improvements to these Clearwells and their connecting conduits to include: upgrades to their drain lines to eliminate potential cross connections, rehabilitation and replacement of large sluice gates, installation of new flow meters and induction mixers, improvements to the Clearwell overflow structure, chemical analyzer drain pipe re-routing and soil drainage improvements Both Clearwells are critical in maintaining adequate supply and quantity of water, so outage periods are restricted. The timing of outages must be coordinated with lower seasonal demands and sequenced so that only one Clearwell is out of service at a time. Finally, mold remediation and HVAC upgrades will be required in a building adjacent to the 15 MG Clearwell.	4 th	\$1,000,000 – \$5,000,000	237110	UNR <i>as a result of market research</i>	Washington Aqueduct Washington, DC
4	CIVIL Construction	Dalecarlia Water Treatment Plant Residuals Processing Facility IDIQ – The Residuals dewatering polymer shall conform to the requirements of ANSI/AWWA Standard B453, latest revision, for residuals dewatering polymer, and shall conform to NSF/ANSI Standard 60. This IDIQ contract shall have a total maximum ordering limit of 1,350,000 pounds neat product and a minimum of 46,000 pounds neat product.	4 th	\$2,000,000	325199	SBSA <i>as a result of market research</i>	Washington Aqueduct Washington, DC
5	CIVIL Construction	3rd High Reservoir Maintenance and Improvements IFB – The work includes architectural, mechanical, electrical and civil improvements to the finished water storage structure that will increase its reliability and improve its function and the replacement of the influent and effluent buildings; the replacement of large valve assemblies; installation of mechanical mixers; sealing of all interior joints and cracks; the re-routing of a sample line and the interception of the reservoir drain line to construct a deep manhole to separate flow from the sewer system by creating an air-gap.	4 th	\$1,000,000 – \$5,000,000	237110	TBD	Washington Aqueduct Washington, DC

6	CIVIL Construction	Mechanical DB/DBB SATOC – The work shall consist primarily of water mains repairs and relocations, pump, valve and sluice gate replacement or repairs, industrial equipment repair, HVAC modifications, etc.	4 th or next FY	\$5,000,000 – \$10,000,000	237110	8(a) competitive <i>as a result of market research</i>	Washington Aqueduct Washington, DC
7	CIVIL Construction	Civil DB/DBB SATOC – Specific work may include, but is not limited to: site clearing and grubbing, excavations, drainage and utility systems, roadways and sidewalks, grouting and joint sealing, cast in place concrete, brick masonry, block and tile masonry, building renovation, new construction, additions, alterations, maintenance and repairs to infrastructure, asbestos abatement, lead paint removal, structural steel, steel joists and decking, rough carpentry, finish carpentry, built in cabinetry and furniture, roofing and siding, sheet-metal work, doors, windows and glazing, window coverings, entrances and store fronts, lath and plaster, drywall, painting and wall coverings, floor tile and carpeting and contiguous mechanical/electrical work.	4 th or next FY	\$5,000,000 – \$10,000,000	237110	8(a) competitive <i>as a result of market research</i>	Washington Aqueduct Washington, DC
8	CIVIL Construction	Codorus Creek Flood Wall Improvements – The existing flood protection wall between Penn Street and Tyler Run along Codorus Creek in York, Pennsylvania was constructed in the 1930s and 1940s and is deteriorating at several locations. If left unattended, the wall could fail, resulting in failure of the flood wall system. USACE desires to take the necessary steps to maintain the effectiveness of the flood wall system to protect the land from the one percent probability flood event (100-year flood) by replacing the Penn Street Floodwall.	4 th	\$5,000,000 – \$10,000,000	237990	SBSA <i>as a result of market research</i>	York, PA
9	CIVIL Construction	Baltimore Harbor & Channels Maintenance Dredging – The project will consist of maintenance dredging of approximately 2,000,000 cubic yards of material from various Federal Channels servicing Baltimore Harbor. The channels vary in depth from 35 to 50 feet, and in width from 600 to 1,870 feet. The material will be dredged by clamshell and scow and be placed in the Paul S. Sarbanes Ecosystems Restoration Project at Poplar Island. A large portion	4 th	\$10,000,000 – \$25,000,000	237990	TBD	Federal Channels servicing Baltimore Harbor (including the Chesapeake & Delaware) Baltimore, MD

		of the work may be performed during the winter months when weather conditions are most severe. The equipment required for this work commonly consists of two 40 plus cubic yard clamshell dredges, one 24-30 inch hydraulic unloader, six to eight large tugs, six to eight 2,500 - 5,000 cubic yard material scows, and appropriate attendant plant and pipeline.					
10	MIL Construction	Repair Taxiway Whiskey Phase Three IFB – The project consists of a four phased project replacing an existing deteriorated taxiway without interrupting the airfield mission. This Phase will be aligned with Phases I and II “as built” conditions. The contract will include revising parking rows on the West Ramp, match existing conditions and revise striping plans accordingly. The contractor will be required to prepare at least two or potentially more “mix designs” to identify different sources of “fly ash” to insure sufficient quantities to complete the project. The RFP for the construction contract will request the proposals to detail their plan to handle the approval requirements of the concrete mix design. Structures penetrating Paver Compacted Concrete (PCC) pavements are typically isolated by the use of expansion joint materials. Unsuitable soil removal is necessary in significant quantities. Relocation and/or moving sub-drain manholes will be part of the contract scope. Provision and installation of proprietary controllers will be required for adding lights to the line circuits and continue operation of the SMGCS and ALCMS systems. Constant coordination with several authorities is a pre-requisite for the safety and security at the airfield and inclusion of planned as well as un-expected “ramp freezes” will require close attention to accurate and constantly updated schedules to assure on time delivery of the project.	4 th	\$25,000,000 – \$50,000,000	237310	UNR <i>as a result of market research</i>	Joint Base Andrews, MD

11	MIL Construction	<p>Records Center Replacement (RCR) & Mercury Flora (MCF) Facilities DB– Construct two (2) new, separate, State-of-the-Art Archives and Operations/Industrial facility on Fort George G. Meade, Maryland. 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.</p>	4 th or next FY	\$250,000,000 – \$500,000,000	236220	UNR <i>as a result of market research</i>	Ft. Meade, MD
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12	MIL Construction	<p>Family Housing Renovations – This project consist of providing renovations of 4 family housing buildings. Over the years the units have deteriorated due to age and lack of proper maintenance. In addition, repair work has resulted in the loss of historical preservation, inadequate floor plans, excessive square footage, and lack of energy efficiencies; therefore, the inventory is currently rated Installation Status Report-Infrastructure (ISR-I) Red. The 4 family housing buildings consist of one (1) style of homes, which all have historic character-defining features such as original brick and mortar, original stairwells and millwork, original doors, and slate roofs. Repairs are to be by replacement of new materials unless designated as a historic feature to retain (exterior Flemish-bond brick facade, columns, window trip, doors, stairwells, trim, etc.).</p>	4 th	\$5,000,000 – \$10,000,000	236220	UNR <i>as a result of market research</i>	Ft. Myers, VA
13	MIL Construction	<p>Family Housing Renovations – This project consist of providing renovations of 11 family housing buildings. Over the years the units have deteriorated due to age and lack of proper maintenance. In addition, repair work has resulted in the loss of historical preservation, inadequate floor plans, excessive square footage, and lack of energy efficiencies; therefore, the inventory is currently rated Installation Status Report – Infrastructure (ISR-I) Red. The 11 family housing buildings consist of two (2) separate styles of homes, which all have historic character-defining features such as original brick and mortar, original stairwells and millwork, original doors, and slate roofs. Repairs are to be by replacement of new materials unless designated as a historic feature to retain (exterior Flemish-bond brick facade, columns, window trip, doors, stairwells, trim, etc.).</p>	4 th	\$10,000,000 - \$25,000,000	236220	UNR <i>as a result of market research</i>	Ft. McNair, VA

14	MIL Construction	<p>Building 48 Renovation DBB – A major renovation of the 40,725 SF building. Currently the building has three floors and a full basement. This is a historic, heavy timber framed building with a masonry exterior and slate roof constructed in 1906. The renovation includes removing a post-construction second floor addition and an Annex Building addition on the west side of the building and removing existing partitions and finishes. Work will also include, renovating/repairing HVAC systems in the building, upgrading the thermal envelope to current energy criteria (exterior doors and windows will need to be replaced), replacing electrical systems, installing required life safety code improvements and an elevator. Life safety code improvements include, but are not limited to, emergency egress, fire suppression, fire alarm, and mass notification systems throughout the building, providing code-required fire hydrant coverage, and, if determined necessary, a fire pump. Also included are exterior repairs, storm water management and site restoration required after the Annex Building is removed. Foundation repairs, roof replacement, plumbing replacement, original floor reconfiguration, and site paving and landscaping will be required as well. New work will include HAZMAT removal, new building finishes, ceiling, floor, and interior structural, mechanical, electrical, plumbing, SCIF, and communication network repairs. The building’s ceilings, floors, walls, and doors will be repaired to meet current structural and fire protection requirements. Repair of sidewalks, ramps, exterior stairwells, and entry thresholds is required to comply with ADA requirements.</p>	4 th	\$10,000,000 – \$25,000,000	236220	UNR <i>as a result of market research</i>	Ft. McNair, VA
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15	MIL Construction	<p>Remote Delivery Facility (RDF) and Helipad Pentagon Reservation Program – This is a requirement to retrofit and convert the RDF roof helipad system into a helipad facility that sustain operations (landing, takeoff, and parking) of the fleet of military helicopters identified in the technical requirements, and the applicable emergency support vehicles, and do so without compromising the structural integrity of the RDF structure. In addition to structural strengthening, adjustments to the exterior site, environmental, air traffic control, electrical, drainage, backfill, waterproofing, and irrigation system are required to ensure safe operation of the RDF roof helipad. The implementation of the structural strengthening work will minimally impact occupied spaces below the roof including, Architectural, HVAC, Plumbing, Electrical, Fire Alarm, Communications and Fire Suppression systems. The RDF is a single story cast-in-place concrete warehouse structure constructed in 2000 with a combination of two-way flat slab construction and beam-slab construction supported by concrete columns and bearing walls. The roof structure was designed to incorporate a deep soil vegetative roof inclusive of one (1) to four (4) feet of soil depth. The RDF structure was not originally designed with intent of landing helicopters on the roof, but was converted into that purpose in 2004 with the construction of a helipad. The RDF roof helipad supports helicopter landing, takeoff and parking on its north end and on green parade fields down its center.</p>	4 th	\$10,000,000 – \$25,000,000	236220	UNR <i>as a result of market research</i>	Pentagon Reservation in Arlington, VA
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16	MIL Construction	<p>Gaffney Fitness Center Renovation – The scope of this requirement includes, but 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 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.</p>	4 th or next FY	\$10,000,000 – \$25,000,000	236220	TBD	Ft. Meade, MD
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17	MIL Construction	<p>Access Control Facility (ACF) Visitor Center 1 (VC1) Two-Phase DB – The ACF VC1 project requires the design and construction of a new access control facility approximately 10,000 gross square feet which will be used to receive and process visitors entering the National Security Agency Campus. All work will need to be in compliance with the requirements established in the Unified Facilities Criteria (UFC). This requirement includes the construction of a waiting area, service counter, break room, offices, and restrooms. This will be a complete and operational facility with HVAC electrical power, lighting, communications, security, plumbing, and a fire protection system. The supporting facilities include site preparation, infrastructure improvements, utility services, perimeter security measures, infrastructure for the telecommunication and the physical security system. The site preparation will include standard clearing, grubbing, cut, fill, grading, storm water management systems, surface parking upgrades, wetlands/stream restoration, pedestrian pathways, and landscaping. The demolition of the existing ACF will also be a part of this project. The facility shall also meet the requirements of the ADA. There may be minimal asbestos, lead paint and bio-hazards remediation in the existing ACF building.</p>	4 th	\$10,000,000 – \$25,000,000	236220	UNR <i>as a result of market research</i>	Ft. Meade, MD
18	MIL Construction	<p>Repair Steam Sterilization Plant Replacement, United States Army Medical Research Institute of Infectious Disease (USAMRIID) – Provide an Effluent Decontamination System (EDS) to thermally process effluent waste from an existing Bio-Safety Laboratory (BSL) -3 and -4 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</p>	4 th	\$25,000,000 – \$50,000,000	236210	UNR <i>as a result of market research</i>	Ft. Detrick, MD

		<p>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 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.</p>					
19	MIL Construction	<p>Power Generation Plant DBB – Construct a medium voltage power generation plant and SCADA controls system for the Mission Support Group, Facilities, Logistics and Services Division (MSG/FLSD). The project consists of constructing a Power Generation Plant in order to provide the capacity necessary to meet the future load requirements of the installation, as well as, demolishing the existing central power plant that is approaching the end of its useful life. The project will also include a SCADA controls system, capable of controlling all the power generation and all the distribution systems, and it will serve as the backbone for the future Facility Infrastructure Control System (FICS). This Power Generation Plant will provide backup power in the event that commercial power is lost. This system supports 24/7/365 mission equipment. This project will require the contractor to have an approved facility site clearance.</p>	4 th	\$250,000,000 – \$500,000,000	236220	UNR <i>as a result of market research</i>	Buckley Air Force Base, CO