U.S. Army Corps of Engineers Baltimore District's
FY 2020
Forecast of Contracting Opportunities
(As of 30 September 2019)

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 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 Federal Business Opportunities System (FedBizOpps) website: www.fbo.gov. 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. Use Department of Defense Activity Address Code (DoDAAC) "W912DR" to locate the district's requirements within FedBizOpps.

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

1	AE	**Bureau of Engraving and Printing AE IDIQ –** The requirements for this procurement will include, but are not limited to planning, design, and construction phase services with unique requirements for: (1) Material movement (i.e., movement of material from storage areas to production line, movement of work-in-progress between production equipment); (2) Space management (i.e., balance of administrative workspace vs. production operation space (laboratory, print rooms, research and development, storage, etc.) to allow for collaboration of management and technical experts regarding production and manufacturing issues); (3) Waste Management (i.e., hazardous waste management (storage and disposal , to include waste associated with required O&M of printing equipment); ventilation systems that effectively mitigate industrial exhaust); (4) Evaluation of the possible employment of automated material handling systems (i.e., barcode and/or quick response (QR) codes to track and manage material) and robotic material movement to minimize delays on the production line; (5) Inclusion of required security protocols (i.e., cages and vaults) and systems for secured areas for currency paper and some inks, research functions, quality assurance, and certain disposal processes; and (6) Development of all major utility infrastructure systems to provide service to the new facility.	1st	$100,000,000	541330	UNR ***as a result of market research***	Washington, DC & Landover, MD
2	AE	**Civil Works AE Services IDIQs –** Comprehensive AE services including, but not limited to preparation of full plans and specifications, preparation of design build requests for proposal, construction cost estimating, site investigations, analysis, planning, master planning, NEPA documentation, topographic and utility surveys, geotechnical investigations, permitting, charrettes, hazardous	1st	$10,000,000 each	541330	SBSA ***(up to 3 awards) as a result of market research***	NAB-wide/CONUS

		material investigations, and the preparation of reports, studies, design criteria/ design analysis documents, value engineering, presentations, coordination with various government agencies and commissions, and other general AE services. The work may also include providing construction phase and other support services including, but not limited to shop drawing reviews, site visits, technical assistance, on-site representation, preparation of O&M, design services, estimating, surveying, field investigation, troubleshooting, measurement, testing and balancing, testing and calibration services, CADD drawing and document preparation and review, design review, construction management services, studies, engineering consultation, master planning, planning, and reports.					
3	CIVIL Construction	**Electrical Services SATOC –** Specific work may include, but is not limited to: repair and renovation of existing facilities; industrial, power distribution, pumping stations, water treatment process equipment, office and electrical infrastructure such as motors, variable frequency drives, circuit breakers, switchgears, power protection relays, etc. Representative work examples may include SCADA improvements, power protection system upgrades, electrical distribution service improvements, coordination studies, generator upgrades, maintenance and replacement of feeder cables, switchgears, transformers, distribution panels, their associated wiring and other industrial electrical equipment.	1st	$8,000,000	238210	8(a) competitive ***as a result of market research***	Washington Aqueduct Washington, DC
4	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	1st	$1,000,000 - $5,000,000	237110	TBD	Washington Aqueduct Washington, DC

		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.					
5	CIVIL Construction	**2nd High Reservoir Maintenance and Improvements IFB –** The project consists of improvements to address operational and sanitary survey issues. This will result in improved water quality and operation within the distribution system. The work includes the replacement of the sample building; the replacement of drain valve assembly; installation of mechanical mixers; sealing of all interior joints and cracks; the re-routing of a sample line to the DC Water sewer.	1st or 2nd	$1,000,000 - $5,000,000	237110	TBD	Washington Aqueduct Washington, DC
6	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.	2nd	$8,000,000	237110	8(a) competitive ***as a result of market research***	Washington Aqueduct Washington, DC
7	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, heating, ventilation and air conditioning (HVAC) modifications, etc.	3rd	$8,000,000	237110	8(a) competitive ***as a result of market research***	Washington Aqueduct Washington, DC
8	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	4th	$10,000,000 - $25,000,000	237990	TBD	Federal Channels servicing Baltimore Harbor (including the Chesapeake & Delaware) Baltimore,

		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 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.					MD
9	ENV	**Joint Base Andrews Optimize Remediation Contract (ORC) –** The project consists of providing environmental services to support the Air Force in executing its Environmental Restoration Program via a performance-based ORC. The work will consist of performance of environmental remediation activities necessary for investigation, design, remedial action, remedial construction, and long term monitoring (LTM) to achieve minimum performance objectives and stretch goals and support progress to Site Closeout (SC) at up to fourteen (14) Installation Restoration Program (IRP) and nine (9) Military Munitions Response Program (MMRP) sites in various phases of remediation.	1st	$25,000,000 - $50,000,000	562910	SBSA ***as a result of market research***	Joint Base Andrews, MD
10	ENV	**Multiple Award Military Munitions Services (MAMMS) III –** Military Munitions Services, to include incidental HTRW Services. The desired capabilities for this effort include investigative and intrusive aspects of Munitions and Explosives of Concern (MEC) and Munitions Constituents (MC) remediation services (to include on-site detonations), the ability to address characterization and/or remediation of co-mingled MEC, MC, and HTRW hazards during all phases of CERCLA and RCRA processes, as well as the ability to simultaneously manage multiple teams performing work at multiple locations under Firm	1st	$240,000,000	562910	UNR/SB Reserve ***(up to 4 UNR award & up to 4 SB Reserve awards) as a result of market research***	Primarily NAD- wide

		Fixed Price terms. MEC includes unexploded ordnance (UXO), discarded military munitions (DMM), and MC, Trinitrotoluene (TNT), Research Department eXplosive (RDX) etc. present in high enough concentrations to pose an explosive hazard. MC includes any materials originating from UXO, DMM, or other military munitions, including explosive and non-explosive materials, and emission, degradation, or breakdown elements of such ordnance or munitions. Although not deemed to be a "Munitions and Explosive of Concern," Small Arms Ammunition (SAA) may be encountered during any phase of the CERCLA and/or RCRA process. Appropriate disposition of SAA is considered to be included in "Military Munitions Services." Capabilities must include Advanced Geophysical Classification (AGC) for investigation and cleanup. The work under this contract may involve classified information. The contracts are anticipated to be awarded in late FY 20 with a five year ordering period.					
11	ENV	**Environmental SATOC –** The work will encompass many types of environmental services in the general areas of environmental restoration, environmental compliance, and natural resource conservation at Ft. Belvoir. Specific areas of need include but are not limited to: Clean Air Act Compliance, NEPA, CERCLA, RCRA, Safe Drinking Water, EPCRA, Wetland Permitting, and Pollution Prevention, and Landfill Maintenance support.	1st	$45,000,000	562910	SBSA ***as a result of market research***	Ft. Belvoir, VA
12	ENV	**Decommissioning and Disposal Activities for the SM-1 Reactor Facility –** The requirement is for a broad range of planning, engineering design, construction, demolition, and support activities related to the decommissioning and disposal of the deactivated SM-1 Nuclear Power Plant and Reactor Facilities. Services shall include, but are not limited to: planning, design, studies, reports, permits, investigations, process evaluations, facility evaluations, analysis, compliance, construction,	1st	$100,000,000 - $250,000,000	562910	UNR ***as a result of market research***	Ft. Belvoir, VA

		demolition, decommissioning, disposal activities and required training in all of the following areas: air monitoring, groundwater monitoring and treatment technology, radiological and hazardous materials packaging certification, transportation and disposal, chemical strategies, radiation safety, industrial hygiene, industrial safety, infrastructure, permitting, and licensing requirements, civil, structural mechanical and electrical design, geotechnical investigations and design, architectural design, control and instrumentation design, SCADA, computer aided drafting and scanning, surveying, facility security, public information communication support, engineering support and staffing. All services shall be conducted in compliance with the appropriate and relevant regulations/standards including, but not limited to, Resource Conservation and RCRA, Clean Air Act, Clean Water Act, NEPA, Department of Transportation, Occupational Safety and Health Administration (OSHA), National Historic Preservation Act, United States Environmental Protection Agency, United States Nuclear Regulatory Commission, Virginia Department of Environmental Quality standards, Army Regulation 50-7, EM 385-1-1, and other relevant USACE/Army Regulations and guidance.					
13	MIL Construction	**Specialized Material Fabrication Building –** Construct a standalone Laboratory and Test Building with General Purpose Administrative space to enable specialized light industrial and materials fabrication activity in support of the U.S. Army Intelligence and Security Command mission at Ft. Meade. Space for collaborative training will also be provided. This facility's mission supports Army, DoD and IC partners with specialized electronics and device fabrication.	1st	$5,000,000 - $10,000,000	236220	TBD	Ft. Meade, MD
14	MIL Construction	**Recapitalization of Utilities Load Centers & UPS DBB construction services –** Replace existing components of the electrical system for the Mission Support Group, Facilities, Logistics & Services Division located on Buckley Air Force	1st or 2nd	$10,000,000 - $25,000,000	238210	UNR ***as a result of market research***	Buckley Air Force Base, CO

		Base, CO. The existing components of the electrical system that will be replaced with this project consist of a total of three (3) load centers and three (3) UPS battery systems. Each system will be replaced in a consecutive manner. This project will also require the construction contractor to utilize a Temporary Load Center which will be Government Furnished Equipment. This will be a trailer mounted load center, uninterruptable power supply, associated switchgear, batteries, and additional electrical infrastructure. The project will require the contractor to have an approved facility site clearance, and a DD 254 will be provided during the solicitation phase.					
15	MIL Construction	**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.	3rd	$10,000,000 - $25,000,000	236220	TBD	Ft. Meade, MD
16	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	4th	$10,000,000 - $25,000,000	236220	TBD	Ft. Meade, MD

		systems, fire protection and alarm systems, Intrusion Detection System, electronic Security System and Energy Monitoring Control systems connection.					
17	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.	4th	$10,000,000 - $25,000,000	236220	TBD	Ft. Meade, MD
18	MIL Construction	**$499M DB/DBB MATOC (Two Phase Best Value Trade Off) –** The scope of this contract will encompass new construction. It may also include a broad variety of minor repair, modifications, rehabilitation and/or alterations of existing buildings. It may also include, but not limited to demolition, geo-technical investigation, infrastructure projects, interior fit-ups, communications, security and ATFP projects. The customers for these potential projects may include the IC and may require large SCIF spaces and highly complex mechanical and electrical systems. Supporting type structures may also be included in the work to be awarded like parking garages.	TBD	$499,000,000	236220	TBD	CONUS to include Hawaii, Alaska, and U.S. Territories – May also include Germany and England