



# U.S. Army Corps of Engineers Baltimore District's FY 2019 Forecast of Contracting Opportunities (Updated as of 15 March 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, request for quote or request for proposal 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](http://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/>.

<b>Acronyms</b>	
AE: Architect and Engineering Services	MATOC: Multiple Award Task Order Contract
ATFP: Anti-Terrorism Force Protection	NMCI: Navy/Marine Corps Intranet
CADD: Computer-Aided Design and Drafting	NEPA: National Environmental Policy Act
CIVIL: Civil Works Requirements	PRTR: Pollutant Release & Transfer Register
DB: Design Build	RSFO: Realty Property Services Field Office
DBB: Design Bid Build	RDT&E: Research, Development, Test, and Evaluation
DLA: Defense Logistics Agency	SATOC: Single Award Task Order Contract
EC IPO: East Campus Integrated Procurement Office	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	TS FCL: Top Secret Facility Clearance Level
IDIQ: Indefinite Delivery Indefinite Quantity	TBD: To Be Determined (pending the results of market research)
LEED: Leadership in Energy and Environmental Design	UNR: Unrestricted/Full & Open Competition

#	Program	Description of Project	Projected QTR to Advertise	Estimated Award Amount	NAICS Code	Acquisition Strategy	Location
1	AE	<p><b>Six (6) Multi-Disciplined AE Services IDIQs</b> – Work will include 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, programming, topographic and utility surveys, geotechnical investigations, permitting, charrettes, hazardous material investigations, BIM, energy modeling, and the preparation of reports, studies, design criteria/ design analysis documents, LEED documentation, 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, LEED documentation during construction, on-site representation, preparation of operation and maintenance manuals, and commissioning/start-up/fit-up design support. design services, estimating, surveying, field investigation, troubleshooting, measurement, testing and balancing, testing and calibration services, CADD drawing and document preparation and review, design review, operability and maintenance documentation, review of designs, construction management services, studies, engineering consultation, master planning, planning, and reports. Those IDIQ contracts supporting secure work will require a TS FCL.</p>	3 <sup>rd</sup>	\$40,000,000 each	541330	UNR <i>(6 awards total: 2 with TS FCL contractors )</i>	NAB-wide/CONUS
2	AE	<p><b>Two (2) Value Engineering (VE) SATOCs</b> – NAB is responsible for performing VE Studies on all projects over \$2M. These projects may include, but are not limited to: military construction projects, navigation channels, flood protection features, environmental restoration projects, and evaluation of business processes. VE</p>	3 <sup>rd</sup>	\$3,000,000 each	541330	SBSA <i>as a result of market research (2 awards)</i>	NAB-wide/NAD/CONUS

		services and study facilitation in support of NAB's Civil Works, Military and other mission areas. Scope includes, but not limited to: risk assessment, value analysis and other VE services.					
3	CIVIL Construction	<b>Dam Gate Repairs (Two Phase Best Value Trade Off)</b> – The primary purpose of this project is to fully rehabilitate the two spillway tainter gates at Raystown Dam to improve safety, functionality, and reliability of the system to ensure it continues for the next lifecycle of the equipment. The scope of this project is to repair or replace the structural, mechanical, and electrical components in the tainter gate system. Additional scope items include repairs to the warm water intake system, stoplogs, and project electrical systems, as well as the construction of a new building for storing crane matting and bulkheads. .	3 <sup>rd</sup>	\$10,000,000 - \$25,000,000	237990	UNR <i>as a result of market research</i>	Huntington, PA
4	CIVIL Construction	<b>McMillan Backwash Discharge to Sewer</b> – This project involves the construction of a 600,000 gallon equalization basin and pumping station with integral flushing and cleaning systems. This concrete basin shall include gravity flow and metering provisions for backwash discharge into an adjacent DC Water combined sewer. The pumping station shall house the pumps, an electric room and a flow meter and valve control room.	3 <sup>rd</sup>	\$5,000,000 - \$10,000,000	237990	TBD	McMillan Treatment Plant, Washington, DC
5	CIVIL Construction	<b>Jennings Randolph Lake Gated Spillway Electrical Upgrades</b> – This project is to fully upgrade the electrical system at the spillway, restore integrity and reliability in accordance with current codes, design criteria, and standards for these critical structures.	3 <sup>rd</sup>	\$500,000 - \$1,000,000	238210	SBSA	Jennings Randolph Lake, Elk Garden, WV
6	CIVIL Construction	<b>Poplar Island Expansion Structures, Paul S. Sarbanes Ecosystem Restoration Project</b> – NAB is expanding the Paul S. Sarbanes Ecosystem Restoration Project at Poplar Island, a remote island in the Chesapeake Bay. This contract consists of providing all labor, materials, and equipment to construct two combination spillway/inlet structures in the expanded project's wetland containment cells. Each structure will	3 <sup>rd</sup>	\$1,000,000 - \$5,000,000	237990	SBSA	Poplar Island, Talbot County, MD

		require construction of a coffer dam; partial excavation of approximately 100-150 feet of sand dike; removal and reuse of large armor stone; and the installation of precast box culverts, mechanically-stabilized earth walls, gate structures, and geotextile fabric. The contractor will be responsible for transporting all material and personnel to and from the island.					
7	CIVIL Construction	<b>DB/DBB Mechanical SATOC</b> – 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.	4 <sup>th</sup>	\$8,000,000	237110	8(a) competitive <i>as a result of market research</i>	Washington Aqueduct Washington, DC
8	CIVIL Construction	<b>Dalecarlia Pump Motor Service Contract</b> – This service contract will provide maintenance and repair services to industrial pump motors located in the Dalecarlia Pumping Station. Specific items of work include providing inspection, testing, evaluation, repair, rewind, brushless excitation conversion and maintenance services to 15 large (i.e. 500 HP to 1750 HP) alternating current synchronous vertical electric motors that are critical to the operation of the Dalecarlia Pumping Station.	4 <sup>th</sup>	\$10,000,000 - \$25,000,000	811310	TBD	Dalecarlia Water Treatment Plant, Washington, DC
9	CIVIL Construction	<b>Dalecarlia Clearwells Maintenance and Improvements</b> – This project involves modifications, upgrades and repairs to two subsurface Clearwells at the Dalecarlia Water Treatment plant to address sanitary survey issues. The project also includes the addition a mechanical mixer to improve chemical mixing, the installation of flow measuring devices, the rehabilitation of large 70 yr. old sluice gates and site grading improvements.	4 <sup>th</sup>	\$1,000,000 - \$5,000,000	221310	TBD	Dalecarlia Water Treatment Plant, Washington, DC
10	CIVIL Construction	<b>Baltimore Harbor &amp; Channels Maintenance Dredging</b> – 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	4 <sup>th</sup>	\$10,000,000 - \$25,000,000	237990	UNR <i>as a result of market research</i>	Federal Channels servicing Baltimore Harbor (including the Chesapeake & Delaware) Baltimore, MD

		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.					
11	CIVIL Construction	<b>Levee System Bulge Repair</b> – The project consists of rehabilitation and repairs to the Codorus Creek levee system associated with the Indian Rock Dam. Works Progress Administration’s rock wall project with a concrete cap requires rehabilitations back to original design conditions.	4 <sup>th</sup>	\$1,000,000 - \$2,000,000	237990	TBD	York, PA
12	CIVIL Construction	<b>Levee System Floodwall Repair</b> – The project consists of rehabilitation and repairs to the Codorus Creek levee system associated with the Indian Rock Dam. Concrete floodwall built in the 1940’s requires rehabilitation back to original design conditions.	4 <sup>th</sup>	\$1,000,000 - \$5,000,000	237990	TBD	York, PA
13	CIVIL Construction	<b>Levee System Riprap Repairs</b> – The project consists of rehabilitation and repairs to the Codorus Creek levee system associated with the Indian Rock Dam. An existing riprap embankment that eroded and requires rehabilitation back to original design conditions.	4 <sup>th</sup>	\$500,000 - \$1,000,000	237990	TBD	York, PA
14	CIVIL Construction	<b>Levee System Conduit Repairs</b> – The project consists of rehabilitation and repairs to the Codorus Creek levee system associated with the Indian Rock Dam. Approximately 100 conduits within the Codorus Creek levee may require closure or rehabilitation back to original design conditions.	4 <sup>th</sup>	\$1,000,000 - \$5,000,000	237990	TBD	York, PA

15	CIVIL Construction	<b>Old Conduit Rehabilitation</b> – The project consists of providing structural repairs in the form of a shotcrete lining to approximately three miles of conduit. The conduit has a 9' diameter and conveys 100 MGD of raw water to the Dalecarlia Reservoir. The work area is considered a confined space and is to be performed along a heavily trafficked route.	4 <sup>th</sup>	\$10,000,000 - \$25,000,000	237990	TBD	MacArthur Boulevard, Montgomery County, MD
16	ENV	<b>Decommissioning and Disposal Activities for the SM-1 Reactor Facility</b> – 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, 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 Recovery Act (RCRA), Clean Air Act (CAA), Clean Water Act (CWA), National Environmental Policy Act (NEPA), Department of Transportation (DOT), Occupational Safety and Health Administration (OSHA), National Historic Preservation Act (NHPA), United States Environmental Protection	3 <sup>rd</sup>	\$100,000,000- \$250,000,000	562910	UNR <i>as a result of market research</i>	Ft. Belvoir, VA

		Agency (USEPA), United States Nuclear Regulatory Commission (USNRC), Virginia Department of Environmental Quality (VADEQ) standards, Army Regulation 50-7, EM 385-1-1, and other relevant USACE/Army Regulations and guidance.					
17	ENV	<b>Two (2) Military and Civil Planning, Environmental, and Technical Professional Services IDIQ</b> ( <i>Formerly AE in Support of Military/Civil Environmental and Planning Services SATOCs</i> ) – The work may encompass a wide range of planning and environmental services in the general areas of planning and environmental compliance, sustainability, and quality at various military and non-military locations. Services would include: Civil Works Investigations; Environmental Planning and Compliance Services; Ecological Services; Cultural Services; Economical, Social, and Financial Services; Water Resource Services; Computer Data Management Services; Natural Disaster Emergency Planning and Preparedness Services, Facility Planning Services; and Public Involvement Services.	3 <sup>rd</sup>	\$5,000,000 each	541620	8(a) Competitive <i>as a result of market research (up to 3 awards)</i>	NAD-wide/CONUS
18	ENV	<b>Multiple Award Military Munitions Services (MAMMS) III</b> – 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 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,	4 <sup>th</sup>	\$240,000,000	562910	UNR/SB Reserve <i>(up to 3 SB awards and up to 6 UNR awards)</i>	Primarily NAD-wide

		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.					
19	ENV	<b>Joint Base Andrews Optimize Remediation Requirement</b> – The project consists of providing environmental restoration services for thirty-one (31) sites and assume contractual liability and responsibility for achieving contractor proposed performance objectives, while the Government maintains statutory responsibility. Sites are currently in various Comprehensive Environmental Response, CERCLA restoration phases.	4 <sup>th</sup>	\$25,000,000 - \$50,000,000	562910	SBSA	Joint Base Andrews, MD
20	ENV	<b>Environmental SATOC</b> – 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, Compensation, and Liability Act (CERCLA), RCRA, Safe Drinking Water, EPCRA, Wetland Permitting, and Pollution Prevention, and Landfill Maintenance support.	4 <sup>th</sup>	\$25,000,000 - \$50,000,000	562910	SBSA	Ft. Belvoir, VA
21	MIL Construction	<b>911th Vehicle Maintenance Shop DB</b> – Construct a standard-design medium Vehicle Maintenance Shop and a Company Operations Facility to include hazardous waste storage and oil storage buildings, organizational vehicle parking, vehicle storage facility, open and organizational equipment storage. Construction will include	3 <sup>rd</sup>	\$10,000,000 - \$25,000,000	236220	UNR	Ft. Belvoir, VA



		special foundations and connection to Energy Monitoring Control Systems (EMCS), intrusion detection systems (IDS) installation, fire alarm and suppression and building information system with admin and readiness modules for the 911th Engineering Company.					
22	MIL Construction	<b>DB Gravity Axis, Warehouse Facility</b> – Construction of 44,000 GSF warehouse facility will be comprised of warehouse space, administrative space, a warehouse vault, hazardous material storage, loading docks restrooms, break room, and mechanical and electrical, secure and unsecure telecommunication spaces. To facilitate construction, Building 9703 which is approximately 101,857 GSF will have to be demolished in its entirety. The primary facility will be constructed as a SCIF and will include core and shell structure and foundations; electrical/mechanical service and distribution components and systems; fire protection, alarm, and suppression; information technology, communications, and security systems support infrastructure; exterior finishes and weatherproofing. Interior build out will provide structural raised access floor systems, ceiling, recessed lighting, fire rated interior partitions, storage and manufacturing space.	3 <sup>rd</sup>	\$25,000,000 - \$100,000,000	236220	UNR <i>as a result of market research</i>	Ft. Meade, MD
23	MIL Construction	<b>DB Human Performance Training Center</b> – requirement to construct a 14.2K SF to include areas for strength and conditioning, hydrotherapy, sports psychology, sports medicine, and combative training. Renovate the existing facility (753 SF) to create open office space.	3 <sup>rd</sup> or 4 <sup>th</sup>	\$5,000,000 - \$10,000,000	236220	TBD	Ft. Belvoir, VA
24	MIL Construction	<b>DB Construction of Pentagon North Village Access Control Point (ACP) &amp; Perimeter Fence</b> – Construction of ACP to house vehicular screening, both employee and visitor entrance pedestrian screening and authentication activities, related site rework and improvements to accommodate phased construction and the new buildings, and revised roadways to allow for	3 <sup>rd</sup> or 4 <sup>th</sup>	\$10,000,000 - \$25,000,000	236220	UNR	Arlington, VA

		adequate queuing. The site/roadway modifications include, but are not limited to, vehicular approach and reject lanes connecting to Boundary Channel Access Road, the existing access and exit lanes, and related signage. The work also requires modification of the existing site to allow for phased construction and the siting of the new building, to provide new walkways at the perimeter of the building which tie into existing walkways, new K12 rated security fencing, gates, active vehicle barriers, removal of the South Basin contents and associated piping, way-finding and signage, and site lighting.					
25	MIL Construction	<b>DBB General Instruction Building (GIB)</b> , – The facility will meet all Army Standards and GIB Standard Design Criteria. Project includes four large lecture halls which can be converted into a 600 person auditorium, seminar rooms divisible into break-out rooms and various configurations, conference rooms, private instructor offices, counseling rooms, library, resource center, computer lab, administrative offices, reception areas, tele-video classroom, student and instructor break areas, information systems processing center, computer training room, general and departmental storage, utility rooms, restrooms, mechanical, electrical and communications rooms, special foundations, automatic fire suppression and alarm system, fire pump, emergency and redundant power, information systems, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection.	3 <sup>rd</sup> or 4 <sup>th</sup>	\$25,000,000 - \$100,000,000	236220	UNR <i>as a result of market research</i>	Carlisle Barracks, PA
26	MIL Construction	<b>DBB Exterior Infrastructure and Security Improvements (EISI)</b> – Design new Access Control Points at the East Gate and West Gate, upgrade existing utilities, repair the existing perimeter fence, mill and pave existing road, build additional parking areas	3 <sup>rd</sup> or 4 <sup>th</sup>	\$10,000,000 - \$25,000,000	236220	TBD	Raven Rock Mountain Complex, Adams County, PA
27	MIL Construction	<b>DBB Renovate Building 62</b> – The renovation will require measures to protect the ground floor from water infiltration. Operations include: Detection Group, Early Warning Lab, Fleet Support,	3 <sup>rd</sup> or 4 <sup>th</sup>	\$5,000,000 - \$10,000,000	236220	TBD	Indian Head, PA

		Integration Lab Test & Evaluation, and Test Range. Unique needs / connectivity include: line of sight to water horizon; integration with PRTR (instrumentation, communications, and computing cluster for location high resolution meteorology), integration with remote test pad sites, hard ceiling, double doors to exterior balcony, openings to exterior for cables, sealed/chemical resistant flooring/cabinetry, 220 single phase and 3-phase, 460 3-phase power, NMCI and RDT&E connectivity, connectivity to N&S laboratory, compressed air, climate controlled, standard water with shop sink. As this building will be regularly occupied, the addition of men's and women's restrooms, a functional kitchen space, and other ADA requirements will need to be met.					
28	MIL Construction	<b>\$49.9M DB/DBB MATOCs (Two Phase Best Value Trade Off)</b> – Work to be performed under this contract include but are not limited to: site clearing, earthwork, site drainage and utilities, roads and walks, cast in place concrete, brick masonry, block and tile masonry, building renovation, new construction, 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, a variety of mechanical and electrical work; fire extinguishing systems, fire alarm systems, intrusion detection systems, heating and air conditioning, ventilating equipment and systems, ducts and controls, boxes and wiring devices, starters, breaker panels, switching devices and transformers, lighting, primary and secondary power systems, etc. This contract is for a broad variety of major and minor repair, modification, rehabilitation, alterations and new construction projects as well as Civil Works projects. Additionally, these MATOCs may be used to acquire time-sensitive disaster or emergency	3 <sup>rd</sup> or 4 <sup>th</sup>	\$49,900,000 <i>(shared capacity)</i>	236220	HUBZone & SDVOSB <i>(up to 5 awards)</i>	NAD-wide & NY projects are for CIVIL only

		assistance construction activities related to flood control and water diversion projects.					
29	MIL Construction	<b>\$499M DB/DBB MATOC (Two Phase Best Value Trade Off)</b> – 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 ATRP 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.	4 <sup>th</sup>	\$499,000,000	236220	TBD	CONUS to include Hawaii, Alaska, and U.S. Territories – May also include Germany and England
30	MIL Construction	<b>Building 8605 DBB – Unaccompanied Enlisted Personnel Housing to Administrative</b> – This project is to 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.	4 <sup>th</sup>	\$10,000,000 - \$25,000,000	236220	SBSA	Ft. Meade, MD