



# U.S. Army Corps of Engineers Baltimore District FY 2021 Forecast of Contracting Opportunities *(As of 18 August 2021—4<sup>th</sup> Update)*



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](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	
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	RSFO: Realty Property Services Field Office
CIVIL: Civil Works Requirements	SATOC: Single Award Task Order Contract
DB: Design Build	SBSA: Small Business Set Aside <i>(pending the results of market research)</i>
DBB: Design Bid Build	SCADA: Supervisory Control and Data Acquisition
ENV: Environmental Requirements	SCIF: Sensitive Compartmented Information Facilities
HTRW: Hazardous, Toxic, and Radioactive Waste	S&S: Service and Supply Requirements
IC: Intelligence Community	TBD: To Be Determined <i>(pending the results of market research)</i>
IDIQ: Indefinite Delivery Indefinite Quantity	TS FCL: Top Secret Facility Clearance Level
LEED: Leadership in Energy and Environmental Design	UNR: Unrestricted/Full & Open Competition <i>(pending the results of market research)</i>

	Program Type	Project Description	Projected Quarter to Advertise	Magnitude of Construction/Dollar Range/Capacity	NAICS	Acquisition Strategy	Location
1	CIVIL Construction	<b>Baltimore Harbor FY21 Dredging</b> – Cape Henry Channel. The work will take place in a heavy commercial waterway supporting the Port of Baltimore and it is anticipated the work would be performed in the fall/spring of 2021/2022. The project consists of maintenance dredging portions of the Cape Henry Federal Navigation Channel to a required depth of 51 feet MLLW with one (1) foot of allowable overdepth, with contract options for an additional foot of allowable overdepth. The dredging involves removal of approximately 2,350,000 cubic yards of material, including allowable overdepth dredging and all optional overdepth material. The work shall be performed by a hopper dredge which will transport and place the material in the Government furnished Dam Neck Ocean Disposal Site. The equipment required for this work commonly consists of hopper dredges, drag barge, and crew/survey vessel. The anticipated performance period is approximately 160 calendar days from receipt of Notice to Proceed.	4 <sup>th</sup>	\$10,000,000 – \$25,000,000	237990	UNR <i>as a result of market research</i>	Atlantic shore of VA
2	CIVIL Construction	<b>Baltimore Harbor &amp; Channels Maintenance Dredging</b> – Maintenance dredging portions of the Craighill Angle and Swan Point Federal Navigation Channels which are located in a heavy commercial waterway supporting the Port of Baltimore. It is anticipated the work would be performed in the Winter - Spring of 2021 and would consist of dredging Craighill Angle to a required depth of 51 feet MLLW with one foot of allowable over depth and dredging Swan Point to a required depth of 35 feet MLLW with one to two feet of allowable over depth. The dredging involves removal of up to 1,620,000 cubic yards of material, including allowable over depth dredging. The material will be	4 <sup>th</sup> or 1 <sup>st</sup> FY22	\$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

		placed at the Poplar Island Environmental Restoration Project, Talbot County, Maryland. 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 - 6,000 cubic yard material scows, and appropriate attendant plant and pipeline. The anticipated performance period for the above described dredging and placement should not exceed 110 calendar days from receipt of Notice-to-Proceed. In order to allow for proper drying/consolidation of the dredged material at Poplar Island, a dredge material placement time of year restriction of June 15 - September 30 will be enforced.					
3	CIVIL Construction	<b>Lower Wicomico River Dredging</b> – 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).	4 <sup>th</sup>	\$1,000,000 – \$5,000,000	237990	UNR <i>as a result of market research</i>	Wicomico, MD
4	CIVIL Construction	<b>Dyke Marsh Wetland Restoration &amp; Stabilization</b> – The Dyke Marsh Wildlife Refuge associated with the George Washington Memorial Parkway Park owned and operated by the National Park Service has severely eroded due to substantial wave energy generated by the Potomac River. In addition, the area was mined for its materials (gravel, sand, etc.). The new 1,700 linear foot sill will obstruct waves from eroding a large portion of the wildlife refuge in conjunction with the previously completed Phase 1 breakwater and sill.	4 <sup>th</sup>	\$1,000,000 – \$5,000,000	237990	SBSA <i>as a result of market research</i>	Alexandria, VA
5	CIVIL Construction	<b>Mansfield Levee Repairs</b> – Construction /levee repairs services. The proposed project will be a competitive, firm-fixed-price, contract procured in accordance with FAR 14, Sealed Bidding, via an Invitation for Bid.	4 <sup>th</sup>	\$500,000 – \$1,000,000	237990	SBSA <i>as a result of market research</i>	Mansfield, PA

	CIVIL Construction	<p><b>Fishing Creek Jetty Rehab &amp; Maintenance Dredging</b> – The U.S. Corps of Engineers Baltimore District is seeking sources for a construction project entitled, Fishing Creek South Jetty Rehab and Maintenance Dredging. This will be a firm-fixed price construction contract. The place of performance is located at the Town of Chesapeake Beach, Calvert County, MD. The construction duration will be approximately 270 calendar days. The scope includes the rehabilitation of the southern jetty at Fishing Creek to a height of 6 ft MLLW using 1.5 to 3 ton capstone. The jetty rehabilitation will be segmented into three sections with a total length of approximately 1,000 ft. An access channel will need to be dredged prior to construction due to no land access at the jetty. The access channel will be no more than 75 ft wide and 10 ft MLLW deep. Dredged material will be placed at an existing nearby upland placement site. Maintenance dredging will occur at the Fishing Creek federal navigation channel. Approximately 22,000 cubic yards of material will be hydraulically dredged and transported via pipeline to the same existing upland site as the access channel dredged material. Earthwork berm repairs, including possibly raising of the existing berms, may be needed at the existing placement site.</p>	1 <sup>st</sup> QTR FY22	\$1,000,000 – \$5,000,000	237990	TBD	Chesapeake Beach, MD
6	ENV	<p><b>Remedial Investigations for Per- and Polyfluoroalkyl Substances (PFAS) Impacted Areas at Army Installations in the Northeast Region</b> – The intent of this contract is to support USACE and its customer in conducting Remedial Investigations, with the option to conduct Feasibility Studies, at sites across approximately 12 installations with areas where aqueous film forming foam (AFFF) or other per- and polyfluoroalkyl substances releases have occurred. The installations are located in Virginia, Maryland, Pennsylvania, New Jersey, and New York. Specific performance objectives of the contract may include Project Management Plans (PMP), Remedial Investigation Work Plans with Uniform</p>	4 <sup>th</sup>	\$10,000,000 – \$25,000,000	562910	UNR <i>as a result of market research</i>	Northeast U.S. Region

		Federal Policy Quality Assurance Project Plans (UFP-QAPP), Remedial Investigations and Feasibility Studies, Community Relations Support, and providing Alternative Water Supply. The work under this contract shall be performed in compliance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, the National Contingency Plan (NCP) (40 CFR Part 300), and in compliance with United States Army Requirements and Guidance for field investigations including specific requirements for sampling for PFAS. The contract is anticipated to be awarded 4th QTR FY21 with an eight (8) year period of performance.					
7	ENV	<b>Decommissioning and Disposal Activities for the SM-1A Reactor Facility</b> – 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.	4 <sup>th</sup>	\$100,000,000 – \$250,000,000	562910	UNR <i>as a result of market research</i>	Ft. Greely, AK
8	MIL Construction	<b>MUNITIONS LOAD CREW TRAINING FACILITY</b> – This project is for the new construction of an 8,279 s.f. Munitions Load Crew Training Hangar and supporting facilities. Support facilities include toilets, offices, classroom, storage and support spaces. Project elements include, but are not limited to: sitework, pavement, utilities, stormwater management, building envelope, AT/FP compliant windows, upward acting motorized fabric hangar door, personnel entry doors, interior	4 <sup>th</sup>	\$5,000,000 – \$10,000,000	236220	SBSA <i>as a result of market research</i>	Joint Base Andrews, MD

		partitions and finishes, HVAC systems, 20-Ton air conditioning, plumbing systems, fire protection systems, power, lighting and telecommunications. Project also includes a fire water storage tank and a pump house. Contractor shall comply with all applicable Unified Facilities Criteria (UFC) and Air National Guard Engineering Technical Letters (ANG ETL) in addition to Federal, State, and local regulations. Facility will be designed as permanent construction in accordance with the DoD Unified Facilities Criteria (UFC) 1-200-01, General Building Requirements and UFC 1-200-02, High Performance and Sustainable Building Requirements. The facility should be compatible with applicable DoD, Air Force, and base design standards. In addition, local materials and construction techniques shall be used where cost effective. This project will comply with DoD antiterrorism/force protection requirement per UFC.					
9	MIL Construction	<b>LEAD B320 Renovations</b> – This project is an exterior envelope renovation and full-gut interior renovation broken into (6) phases to prioritize scope of work per LEAD wishes as well as coordinate with parties working in the building. The building will continue to be occupied during construction. The scope of the interior work encompasses nearly all divisions in breadth and work is piecemeal throughout the building.	4 <sup>th</sup>	\$10,000,000 – \$25,000,000	236220	8(a) Competitive <i>as a result of market research</i>	Chambersburg, PA
10	MIL Construction	<b>Construct a F-16 Mission Training Center</b> – This project is to Construct a 13,000 sf. 4-Ship F-16 MTC facility utilizing conventional design and construction methods to accommodate the mission of the facility. The new facility shall be designed to support a new 4-ship F-16 MTC simulator capable of housing 4 simulator bays, training rooms, administrative support areas, storage, and restroom space.	4 <sup>th</sup>	\$5,000,000 – \$10,000,000	236220	8(a) Competitive <i>as a result of market research</i>	Joint Base Andrews, MD
11	MIL Construction	<b>Joint Base Myer Henderson-Hall (JBMHH) Army Family Housing (AFH)</b> – This project is to construct the renovation of Six flag officer single family buildings; 6,985 GSF per building; built	4 <sup>th</sup>	\$10,000,000 – \$25,000,000	236220	SBSA <i>as a result of market research</i>	Ft. McNair, Washington, DC

		from 1903 - 1905; located on Fort McNair, Washington, DC; Buildings 1, 2, 3, 10, 11, and 12.					
12	MIL Construction	<b>Renovation of Two buildings (5140 &amp; 51451)</b> – Construction of a new parking lot and demolition of four (4) buildings at Fort Huachuca located in Sierra Vista, AZ. Buildings 51450 & 51451 will be fully modernized and compliant with UFC 1-200-02 High Performance and Sustainable Building requirements. Adjacent buildings 51449, 51452, 51453, and 51454 will be removed. Parking will be provided for a total of 96 vehicles.	4 <sup>th</sup>	\$10,000,000 – \$25,000,000	236220	SBSA <i>as a result of market research</i>	Ft. Huachuca, AZ
13	MIL Construction	<b>Nolan Building Construction</b> – The basic objective of this project is as follows: Comprehensive renovation of the existing Nolan Building. Systems to be repaired include the roofing, heating, ventilation, and air conditioning (HVAC); electrical distribution; water distribution, wastewater collection, fire alarm and suppression systems, ceilings, windows and doors, floor coverings, interior partitions, and interior and exterior finishes. Hazardous materials (HAZMAT) were identified in a survey, Asbestos containing materials (ACM) found or exposed will be abated and other HAZMAT will be addressed by this project.	4 <sup>th</sup>	\$75,000,000 – \$100,000,000		UNR <i>as a result of market research</i>	Ft. Belvoir, VA
14	MIL Construction	<b>Maintenance/Supply Facility, Humphreys Engineer Center</b> – Construct a new 47,297 SF (4,394 SM) facility will house a three-bay motor pool and contain areas for electronic equipment maintenance. New construction will consist of pile foundation, concrete floor slab, steel frame, insulated precast concrete walls with brick and face masonry veneer and concrete faces, standing seam metal roof, and raised access floor system. The supply support facility will house warehouse and administrative logistics functions. The warehouse will provide both conditioned and unconditioned storage for pallets and other equipment. A pre-manufactured arms magazine and storage area will be within the warehouse	4 <sup>th</sup>	\$10,000,000 – \$25,000,000	236220	UNR <i>as a result of market research</i>	Arlington, VA

		footprint. The administrative area will be designed to meet Sensitive Compartmented Information Facility (SCIF) requirements and will include a conference room.					
15	MIL Construction	<b>Construction contract for the renovation of two buildings (5140 &amp; 51451)</b> – Construction of a new parking lot and demolition of four (4) buildings at located in Sierra Vista, AZ. Buildings 51450 & 51451 will be fully modernized and compliant with UFC 1-200-02 High Performance and Sustainable Building requirements. Adjacent buildings 51449, 51452, 51453, and 51454 will be removed. Parking will be provided for a total of 96 vehicles.	4 <sup>th</sup>	\$10,000,000 – \$25,000,000	236220	SBSA <i>as a result of market research</i>	Ft. Huachuca, AZ
16	MIL Construction	<b>HECSA Training Support Facility</b> – Construct a training support facility (73,200 SF). The facility will support the unit command group, admin space, conference room space, classroom and training space, special storage, and warehouse space. The facility will be a controlled access and have several layers of security up to Sensitive Compartmented Information Facility (SCIF). Support spaces will include kitchenette and toilet/shower facilities. Built-in building systems include fire alarm/mass notification, fire suppression, utility management control, telephone, advance communication networks, cable television, and infrastructure for electronic security systems (intrusion detection, closed circuit surveillance, and electronic access control). Project includes the installation of electronic security system equipment (equipment funded by other appropriations). Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), privately owned vehicle parking, access drives, roads, curb and gutter, sidewalks, storm drainage and treatment structures, signage, landscaping, and other site improvements. Department of Defense principles for high performance and sustainable building requirements will be included in the design and	4 <sup>th</sup>	\$25,000,000 – \$50,000,000	236220	UNR <i>as a result of market research</i>	Arlington, VA



		construction of the project in accordance with federal laws and Executive Orders. Low Impact Development features will be included in the design and construction of this project as appropriate. Access for persons with disabilities will be provided. This also includes comprehensive interior, electronic security systems, and audio-visual design services.					
17	MIL Construction	<b>Design Build/Design Build Bid Construction SATOC</b> – Construction SATOC to be used to renovate and upgrade the Raven Rock Mountain Complex (RRMC) facilities within the Pennsylvania and Maryland areas. This contract will require a DD254 requiring the contractor to have a TS FCL. The scope of this contract will encompass DB and DBB renovation and new construction projects. It may also include a broad variety of minor repair, modification, rehabilitation and/ or alternations of existing buildings. The task order values are estimated to range from \$10-50 each.	4 <sup>th</sup> or Next FY	\$100,000,000	236220	UNR <i>as a result of market research</i>	Pennsylvania and Maryland areas
18	MIL Construction	<b>Renovate and Upgrade IC Facilities</b> – The scope of this contract will encompass DB and DBB renovation and new construction projects. It may also include a broad variety of minor repair, modification, rehabilitation and/or alterations of existing buildings. The salient characteristics of these projects include: Vertical construction, full complement of construction disciplines to include: foundation, infrastructure, site utilities, superstructure, building systems; features of work include: interior/ exterior mechanical/ electrical/ fire protection / HVAC/ architectural finishes/ concrete/ plumbing / carpentry/ roofing. It may also include, but not be limited to: demolition, geo-technical investigation, infrastructure projects, interior fit-up, communications, security and force protection (AT/FP) projects.  The Contractor shall be required to perform all work in accordance with the access and security requirements of the facility. All personnel	4 <sup>th</sup> or Next FY	\$100,000,000	236220	UNR	CONUS and Hawaii

		<p>working on this project must be U.S. citizens. Successful bidders will require TS FCL. Details of the security requirements will be provided within the draft DD254 Construction Security Specifications for use during the sample / seed project proposal preparation. A final DD254 will be issued to the successful contractor upon award for the sample/seed project. All succeeding task orders will have a project specific DD254 issued for each task order.</p>					
19	MIL Construction	<p><b>Renovate and Upgrade IC Facilities</b> – The scope of this contract will encompass DB and DBB renovation and new construction projects. It may also include a broad variety of minor repair, modification, rehabilitation and/or alterations of existing buildings. The salient characteristics of these projects include: Vertical construction, full complement of construction disciplines to include: foundation, infrastructure, site utilities, superstructure, building systems; features of work include: interior/ exterior mechanical/ electrical/ fire protection/ HVAC/ architectural finishes/ concrete/ plumbing/ carpentry/ roofing. It may also include, but not be limited to: demolition, gee-technical investigation, infrastructure projects, interior fit-up, communications, security and AT/FP projects.</p> <p>The Contractor shall be required to perform all work in accordance with the access and security requirements of the facility. All personnel working on this project must be U.S. citizens. Successful bidders will require Top Secret level of Facility Security Clearance (TS FCL). Details of the security requirements will be provided within the draft DD254 Construction Security Specifications for use during the sample/seed project proposal preparation. A final DD254 will be issued to the successful contractor upon award for the sample/seed project. All succeeding task</p>	4 <sup>th</sup> or Next FY	\$50,000,000	236220	UNR	National Capital Region

		orders will have a project specific DD254 issued for each task order.					
20	MIL Construction	<p><b>Renovate and Upgrade IC Facilities SATOC</b> – This SATOC would be used to renovate and upgrade facilities in the District of Columbia, National Mall area, Washington DC. A current TS FCL will be required at the time the proposal would be due and throughout the life of the contract. The Contractor shall be required to perform all work in accordance with the access and security requirements of the facility. Each Task Order will have a project specific DD254 detailing the specific security requirements of that project.</p> <p>The scope of this contract will encompass a broad variety of major and minor repair, modification, rehabilitation, alterations, and new construction projects. Work is expected to primarily include but will not be limited to demolition; heating ventilating and air conditioning (HVAC) upgrades and repairs; electrical upgrades and repairs; direct digital control upgrades and repairs; network upgrades and repairs; fire protection upgrades and repairs; interior fit-ups. Work may also include geotechnical investigation; exterior upgrades and repairs; roadwork; fire hydrant; force protection (AT/FP); etc. type projects. It is anticipated that this will be an R.S. Means based SATOC.</p>	4 <sup>th</sup> or Next FY	\$50,000,000	236220	UNR	Washington, District of Columbia Area
21	MIL Construction	<p><b>\$450M DB &amp; DBB MATOC</b> – The scope of MATOC contracts will encompass renovation and new construction projects. It may also include a broad variety of minor repair, modification, rehabilitation and/or alterations of existing buildings. The salient characteristics of these projects include vertical construction, a full complement of construction disciplines to include foundation, infrastructure, site utilities, superstructure, and building systems, and features</p>	4 <sup>th</sup> or Next FY	\$450,000,000	236220	Up to 6 UNR and up to 2 small business awards <i>as a result of market research</i>	NAD-wide

		of work including interior/exterior mechanical/electrical/fire protection/HVAC/architectural finishes/concrete/plumbing/ carpentry/roofing. It may also include, but not be limited to demolition, geo-technical investigation infrastructure projects, interior fit-up, communications, security and force protection (AT/FP) projects.					
22	MIL Construction	<b>East Campus Building (ECB) 5 IDIQ –</b> Comprehensive professional A/E services for the East Campus Building 5 (ECB5) for the East Campus Integrated Program Office (ECIPO). The scope of services includes, but is not limited to, providing A/E Services for the design of new facilities to complete East Campus within Fort Meade, MD to include ECB 5 a new parking structure, and supporting campus infrastructure. Additional A/E services may also be used for the planning and design of Central Campus facilities and Campus-wide transportation improvements. The ECB5 program requirements are currently under development, however, ECB5 will be a multi-functional secure facility of approximately 900,000 gross square feet for approximately 3000 to 4000 people. Supporting parking will be included for 90 percent of the final projected population of required staff. Parking will include a multi-level parking structure for the majority of the ECB5 occupants, parking integral with the facility, as well as surface parking adjacent to and accessed from the entry/exit roadway that services the multi-level structure. The specific requirements for the main facility revolve around Command, Control, Communications, Combat Systems, Intelligence, Surveillance, and Reconnaissance (C4ISR) systems. The anticipated scope of A/E Services may include the development of	FY22	\$700,000,000	236220	UNR <i>as a result of market research</i>	Ft. Meade, MD

		<p>Planning, Programming, and Design documents as well as Construction Phases Services for new construction as well as renovation of existing facilities. It may also include but not be limited to the following: preparation of full design plans and specification issued for construction; preparation of DB Requests for Proposal; updates to Master Planning documents to include requirements analysis, planning charrettes, area development plans, installation design guides, MILCON programming and full DD1391 development; site investigations, NEPA documentation, LEED documentation; topographic and utility surveys/studies; geotechnical investigations; permitting; construction cost estimating; Building Information Modeling (BIM); energy modeling; CADD; Geographic Information System (GIS), Maximo; value engineering; and the coordination with various government agencies and commissions, and other general A/E services. The AE should have experience with the design of secure facilities, C4ISR platforms, laboratory facilities, administrative office space, full IT and Security systems, parking structures., and be able to perform collaborative design progression with construction contractors. The contract is anticipated to be awarded in 4th quarter Fiscal Year (FY) 2021 with a five (5) year ordering period. The estimated programmatic value of all task orders awarded under the IDIQ will be \$100M to support this project and the East Campus Integrated Program Office. Any single task order could be awarded up to \$50M or greater in size.</p>					
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