

CAPABILITIES STATEMENT

New York State Certified
Service-Disabled Veteran-Owned Business

About MacDonald-Bedford LLC

Headquarters: 103 E. Holly Street, Suite 210 Bellingham, WA 98225 Phone: 360-485-0800 Office Cell: 360-306-7129 Toll Free: 877-521-4020	Branch Offices:	
	Alameda	2900 Main Street, Suite 200 Alameda, CA 94501 ♦ 510-521-4020
	Guam	24018 Carolines Avenue, #456, Yigo, Guam 96929 • 671-989-8500
	Jacksonville	1335 Kingsley Avenue, #692, Orange Park, FL 32067 • 843-277-6800
	New York	14 Penn Plaza, 225 West 34 th Street, New York, NY 10122 • 212-433-4020
Website	http://www.macdonaldbedford.com/	
Date of Establishment	1 May 2002	

Our mission is to enrich the lives of others, i.e., clients, end users, employees, partners, vendors, etc., by ensuring that all stakeholders meet their objectives. To achieve this goal, we provide high quality professional services delivered with the utmost efficiency and cost-effectiveness. MacDonald-Bedford LLC is committed to incorporating the attributes of integrity, industry, insight, and intelligence into all affairs, internal as well as external. Our vision is to be a 'Built to Last' legacy company.

Technical Overview of Services

MacDonald-Bedford LLC (M-B) is a small, maturing firm in its 21st year that offers to private as well as public clients, specialized expertise in architectural, engineering, and environmental services as well as the management of Programs, Projects, Construction, and Facilities. M-B is proud to employ certified professionals demonstrating cutting edge performance in planning, commissioning, design-build delivery systems, energy enhancements, fire protection engineering, project controls, risk management and value engineering. The firm's federal clients include the Departments of Defense, Energy, Homeland Security, Transportation, and the General Services Administration. M-B is a proven and reliable Service-Disabled Veteran-Owned Small Business with its corporate and southwest regional office in Bellingham, WA. M-B also maintains regional offices in Alameda (Northwest), Guam (Pacific), Jacksonville (Southeast), and New York City (Northeast). M-B has worked in 47 states, 3 U.S. Territories and the District of Columbia.

- | | |
|---|---|
| <ul style="list-style-type: none"> ▪ Program & Portfolio Management ▪ Project & Construction Management ▪ Engineering & Design Management ▪ Environmental Management ▪ Facilities Assessment & Management ▪ Change Order Management | <ul style="list-style-type: none"> ▪ Planning & Feasibility Studies ▪ Project Risk Management ▪ Commissioning (De- and Retro-) & Start-up ▪ Fire Protection Engineering ▪ Value Engineering ▪ Quality Assurance & Control |
|---|---|

<ul style="list-style-type: none"> ▪ Cost Estimating & Cost Control ▪ Strategic Planning 	<ul style="list-style-type: none"> ▪ Training Program & Project Management ▪ Project Controls & Scheduling
--	--

Primary NAICS: 236220, 541310, 541330, 541350, 541611, 541620, 541690, 541990, 561210, 611430
NAICS Size: 2022 size standard reflects \$2.7 Million in revenue with 27 employees.
Projected NAICS Size: 2023 size standard is projected to be \$4.0 Million with 30 employees.

Business Certifications

SDVOSB (Service-Disabled Veteran-Owned Small Business), CVE Certified – Department of Veterans Affairs
DVBE (Disabled Veteran Business Enterprise) - State of California
NYS-SDVOB New York State Service-Disabled Veteran-Owned Business
SB (Small Business) – State of California; #45793
UIE: RWNLQ9H3SVRI **CAGE:** 367V1

Core Leadership

Susan E. Bedford, DGA	Director of Public Relations
Alan J Burton	Senior Vice President
Michael E. Crawford	Business Development, Pacific Northwest
Raymond C Diaz	Contracts Manager
Dorian A. Edwards, J.D.	Chief of Staff
Daniel T. Herrera	Branch Manager, Alameda
Kirk H. Van Vuuren	Financial Manager
Alan N. Watt, PE, LEED AP BD+C, BCxP, F. SAME	Vice President, Technical Services
Daniel M. Wentz, PhD	Knowledge Management Specialist

Principal Professional Affiliations

AEA	Army Engineer Association	BCxA	Building Commissioning
ASCE	American Society of Civil Engineers	PMI	Association
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers	SAME	Project Management Institute
		SMPS	Society of American Military Engineers
			Society of Marketing Professional Services

Marketing Contact



services@macdonaldbedford.com • 877-521-4020




Awards



Winner-Robert B. Flowers Small Business Award, Society of American Military Engineers
Winner-Sustaining Member of the Year Award, Jacksonville SAME Post
Honoree-Patriotic Employer, Employer Support of the Guard and Reserve (three times)
Honoree-SAME Regional Vice President’s Medal, California Region
 Numerous letters of commendation for employees assisting clients with management of their programs




MACDONALD-BEDFORD PROFESSIONAL PERFORMANCE



Current Operations



Owner	Federal Emergency Management Agency
	<p>Program Analysis and Administrative Support: M-B is part of a multi-firm team providing engineering and other technical services to the Federal Emergency Management Agency (FEMA) to operate all aspects of the Flood Risk Mapping, Assessment, and Planning (“Risk MAP”) program in FEMA regions I, V, VII and X. Services include mapping activities to produce digital flood insurance rate maps and development of updated flood mapping data, riverine and coastal flood insurance studies, Digital Flood Insurance Rate Maps (DFIRMs), disaster recovery data and other technical support including joint mapping activities initiated under the Cooperating Technical Partner initiatives.</p>
Value	Total capacity: \$1.25M (Revenue to Date)
Services	MacDonald-Bedford works with the Strategic Alliance for Risk Reduction (STARR) JV which provides the core services to FEMA: M-B is providing executive program management, project controls (cost and scheduling) services, and program administration to the STARR Project Management Office (PMO). We do so with financial analysis, maintenance of key performance indicators, data management, business analytics, data visualization and the development of financial tools, templates that streamline processes.
Owner	Naval Facilities Engineering Command Pacific – Marianas Region
	<p>Construction Management Consulting Services As Managing Partner of the M-B MBP Joint Venture (JV), and assisted by notable A/E firms, M-B is providing CM in the NAVFAC Pacific Area of Responsibility; primarily in the NAVFAC Marianas Region of Operation in support of the Guam Defense Policy Review Initiative Program which is focused on the establishment of a new Marine Corps installation, Camp Blaz, to facilitate the relocation of 5,000 Marines from Okinawa to Guam. During this 5-year IDIQ contract, the JV Team will support the construction of cantonment, aviation and training facilities as well as family housing and supporting infrastructure throughout the AOR/Marianas Region.</p>
Value	Total capacity: \$98M (Total value for the multi-firm team)
Services	Provide supervision and administration of the contract with a full-time program manager; supports the team with engineering, construction management and inspection consulting services.



<p>Owner</p>	<p>U. S. Property & Fiscal Offices of the District of Columbia, Ohio & Rhode</p>
	<p>Program, Project, and Construction Management Consulting Services: As the prime contractor, M-B is providing a variety of management consulting services associated with architectural, engineering, environmental and construction issues. M-B serves seven Air and Army National Guard installations for military construction; sustainment, restoration, and modernization projects; and for Master Planning and Real Property Management.</p>
<p>Value</p>	<p>Total capacity: \$3.8M</p>
<p>Services</p>	<p>M-B provides consulting services with engineers and engineering technicians, program, project, construction, and real property managers, to assist Base Civil Engineers and the Directors of Construction and Facility Management Offices. Services include master planning, feasibility studies, design reviews for constructability, biddability and operability, preparation of requests for proposals and invitations for bid, project controls, review and assessments of requests for information, submittals and change order requests, construction inspections, evaluations of facilities and infrastructure and compliance issues.</p>
<p>Owner</p>	<p>Federal Transit Administration</p>
	<p>Program Management Oversight M-B is a sub-consultant to Urban Engineers in the provision of PMO services associated with the expansion of the rail transit system for the Los Angeles County Metropolitan Transit Authority on behalf of the Federal Transit Administration (FTA). The objective is to provide FTA with contract support capable of rendering critical programmatic inputs for a variety of FTA program decisions for its grant programs and major capital projects.</p>
<p>Value</p>	<p>\$60,000</p>
<p>Services</p>	<p>Key services include the reviews of PMPs, and a project sponsor’s technical capacity and capability, to assure the successful delivery of project scope within budget, schedule, and IAW all applicable Federal requirements. This entails ensuring that the Grantee provides continuous management direction; provides adequate technical inspection and supervision of all work, assures conformity to terms and agreements; monitors activities to assure that schedules and performance goals are achieved; and keeps project expenditures within an established measure of the latest approved project budget.</p>
<p>Owner</p>	<p>The Long Island Railroad</p>
	<p>Commissioning Services. M-B is in support of AECOM which is providing comprehensive design review for the Moynihan Train Hall (MTH) Space Fit-out Design. Adjacent to Penn Station, the new Train Hall will serve as a new concourse for Amtrak and Long Island Railroad passengers, while additional space dedicated to commercial, retail and dining spaces. The AECOM team is providing scrutiny regarding the selection of materials, equipment and systems that provide the best possible performance, maintenance and replacement regimes, and life-</p>

	cycle costs is critical to the successful design, implementation, and operation of LIRR facilities within Moynihan Train Hall.
Value	\$34,000
Services	M-B is producing a Commissioning, Acceptance and Maintenance Plan (CAMP) CAMP in association with the design process and documentation to address Standard Operating and Maintenance Manuals, Training, Maintenance and Warranty Development, Service and Maintenance agreements for select systems and Final testing/acceptance criteria and documentation. The CAMP will reflect the material, equipment and system requirements in the design drawings and technical specifications to provide a cohesive package.
Owner	The California Military Department
	Commissioning Services. As part of a Mead & Hunt Sustainability and Commissioning Services Team, MacDonald-Bedford provides commissioning for two CMD efforts, one is the design-build 32,000 SF, \$12M design and construction of a LEED Silver Defense Security Cooperation Agency Readiness Center at Joint Forces Training Base Los Alamitos and the other is the construction of a new 285,000 SF, \$120M, LEED Gold, Consolidated Headquarters Complex in Rancho Cordova.
Value	\$305,000
Services	Services include the preparation of and revision to the commissioning plan, validation of measurement and verification criteria, assistance with identifying designer-builder qualifications, review of submittals to include operations and maintenance manuals, crafting responses to requests for information, participation in design reviews/team meetings, and the inspection /observation of functional testing and final walk-thru.
Owner	Veterans Administration Medical Center – Long Beach
	Commissioning Services. As part of a Parsons Professional Services Team, MacDonald-Bedford provides commissioning activities a five (5) phase renovation of the Outpatient Clinic of the VAMC Long Beach which consists of several specialty clinics including audiology, vision, sleep lab, education rooms and a welcome/reception area and associated utilities. Approximately 52KSF of the area is being renovated on the first and second floors, along with approximately 32KSF of basement utility area.
Value	\$135,000
Services	MacDonald-Bedford was brought in to manage the construction, acceptance and warranty phases working extensively with the trades to ensure proper submittals, operations and maintenance manuals, test and balance activities and full system measurement and verification.
Owner	New York Office of Parks, Recreation & Historical Preservation

	<p>Commissioning and Fire Protection Design. MacDonald-Bedford is a sub-consultant to ikon5 Architects which is contracted to progress schematic design into final design and contract documents for an \$8M expansion and improvements to the National Purple Heart Hall of Honor and site including exhibit expansion. Services include cost estimating as well as assistance with the bidding and construction administration phases.</p>
<p>Value</p>	<p>\$112K</p>
<p>Services</p>	<p>M-B will assist with condition reports, help develop the Owner’s Priority Requirements, develop plans and specifications for fire protection designs, establish and coordinate a commissioning plan and oversee its execution, conduct site inspections during construction for quality assurance and compliance with the contract documents.</p>
<p>Completed Contracts</p>	
<p>Owner</p>	<p>Department of Veterans Affairs (DVA)</p>
	<p>Program and Project Controls Support: M-B, as the prime contractor, provided Program and Project Controls consulting services for the Office of Construction and Facilities Management (CFM) of the DVA to assess the health of the CFM Program for the design and construction of VA facilities. M-B supported the major administrations of DVA, Veterans Housing, National Cemeteries, and Veterans Benefits including lease of facilities, budget, and administrative functions of CFM. M-B evaluated existing CFM program and project management procedures, and produced reports that captured the degree of integration for all information systems. Also, M-B designed a training curriculum that prepared the VA staff to assume management of the system.</p>
<p>Value</p>	<p>\$430,000</p>
<p>Services Provided</p>	<p>Deliverables included an assessment of all CFM systems utilized to manage CFM efforts, establishment of controls and measures to: (a) report on the health of CFM’s Program; (b) assist managers in assessing progress on individual projects and the submittal of accurate and timely reports. In addition, M-B trained and educated the CFM staff in preparation for them to take over management of the controls and measures system.</p>
<p>Owner</p>	<p>Naval Facilities Engineering Command (NAVFAC) Southwest</p>
	<p>Architectural/Engineering & Construction Management Services: As part of a multi-firm team, M-B provided design and construction management services for a \$7 billion Capital Improvement Program for NAVFAC in the Southwest region. M-B had a team of 17 architects, engineers, and technicians, serving on various installations, and was carrying out a leadership role for the design services section of this effort.</p>
<p>Value</p>	<p>\$10M - \$11M</p>
<p>Services Provided</p>	<p>Program and Technical Support: M-B provided project, design, and construction management services to include scheduling, parametric cost estimating, multiple project schedule and progress review and analysis support, safety program support, commissioning support, and submittal</p>

	review support. Under the technical aspect, support includes design and project management, including assistance with development of project scopes, schedules, budgets, status reports, briefs which were in support of project programming, planning, and design and construction product delivery.
Owner	US Army Corps of Engineers (USACE), Jacksonville District
 <p>US Army Corps of Engineers® Jacksonville District</p>	<p>Project Controls and Project Management Support: M-B, as the prime contractor, provided project management and project controls (scheduling) services to assist USACE, Jacksonville District. The Project Manager and Project Controls Specialists/Technicians supported approximately 300+ Water Resources Projects at various stages of development including flood control, shoreline protection, harbors etc. but most notably, the \$10 billion Everglades Environmental Restoration Program. M-B also provided all aspects of program controls and scheduling for environmental restoration of the Formerly Used Defense Sites (FUDS) Program within the District boundaries.</p>
Value	\$6.4M
Service Provided	The M-B Project Manager interfaced with the highest levels of the District and coordinated the efforts of the Project Controls team. The Project Controls team provided P3 Primavera and P2 module (designed exclusively for USACE) scheduling services. By working directly with the Project Delivery Teams, (PDTs) and the Branch Chiefs, M-B schedulers ensured schedules were current, performed <i>what-if</i> analysis and prepared for the monthly project review board (PRB) meetings. M-B provided guidance and interpretation of requirements, assuring program and projects complied with the client's expectations. All engineering and design projects were supported by M-B's Program Control/ Scheduling Staff
Owner	State of California Department of Transportation (Caltrans)
 <p>Caltrans</p>	<p>Risk Management Services: M-B was a sub-consultant to CALTROP in the provision of project management, project scheduling, project coordination, program management, and professional risk management services in support of the \$6 billion Toll Bridge Seismic Retrofit Program (TBSRP) and the Regional Measure 1 Program (RM-1) which incorporated all major bridges in the Bay Area. The Caltrans risk management process and activities for capital transportation projects were in conformance with the Project Management Institute's (PMI) Project Management Body of Knowledge (PMBOK).</p>
Value	\$250,000 to \$500,000

Service Provided	<p>Risk Management Consulting, Scheduling and Technical Writing, Quality Management, Resource Management, Communication Management. M-B's primary roles were:</p> <ul style="list-style-type: none"> • Update the risk management plan and risk register that identifies risks, their probability, and their impact on project scope, cost, schedule, and quality. • Maintain and update Risk Management database – assume service contract for risk management database server; maintain database functionality and update data. • Prepare and deliver quarterly risk management reports; facilitate the incorporation of risk management data in the Program's Quarterly report to the State Legislature.
Owner	Department of Veteran Affairs (DVA)
	<p>Design, Cost Estimate, and Construction Contract Bid Documents Services: M-B, as part of a multi-firm team, provided professional and technical expertise to develop schematics, pre-design preliminaries, specifications, design drawings, cost estimates, and construction contract bid documents for the Michael E. DeBakey VA Medical Center in Houston, TX. The project scope included building-out a 2nd floor vertical expansion and renovations of the existing space on the 1st floor.</p>
Value	\$8M (Total value for the multi-firm team)
Services Provided	<p>M-B provided new space configurations to enhance space utilization, architectural remodeling, and HVAC including plumbing and fire protection systems. M-B provided constructability review services that included reviewing plans and specifications, developing construction bid documents, maximizing overall project performance, recommending further actions and review, ensuring that the project met regulatory requirements, and coordinating efforts of engineering, procurement, and construction.</p>
Owner	US Army Corps of Engineers (USACE), Jacksonville District
	<p>Value Engineering: M-B was the prime contractor of a multi-firm team awarded a contract to provide value engineering as part of architectural/engineering support for water resource engineering of a multi-year civil works program for USACE in Jacksonville for the areas of Florida, Puerto Rico, and the Antilles.</p>
Value	\$6M (Total value for the multi-firm team)
Services Provided	<p>Provided evaluations for specific water resource engineering projects with emphasis on hydrologic / hydraulic analyses associated with the design and performance of ecosystem restoration, flood control, water delivery and quality, coastal and navigation projects, 2 and 3-D surface water and groundwater modeling, water management operational modeling, groundwater studies, and analytical/statistical evaluation of historic data.</p>
Owner	Lawrence Berkeley National Laboratory, Department of Energy (DOE)

	<p>Project Management: M-B provided project and facilities management services to Lawrence Berkeley National Laboratory; a facility managed by University of California on behalf of the DOE. Services incorporated Environmental, Health & Safety (EHS) issues which include legacy risks and operations in an information-secured, restricted access setting. Facilities included those for research and development, training, laboratory, etc. intended to advance the mission of DOE.</p>		
<p>Value</p>	<p>\$250,000 +</p>		
<p>Service Provided</p>	<p>Project Management: M-B managed a team of planners, engineers, architects, construction managers, quality assurance inspectors, project controls specialists, project administrators, EHS specialists, and other key disciplines.</p>		
<p>Owner</p>	<p>Dreyer's Grand Ice Cream, Inc., Union City, CA</p>		
	<p>Facility Management Services: M-B supported the Facility Manager with A/E and environmental services regarding infrastructure, fire prevention, and life safety. Following acquisition, M-B provided facilities closure services to include establishing appropriate measures and controls for the disposition of all on-site regulated materials. M-B executed and managed all contractual obligations for decommissioning, environmental assessments, remediation, and engineering services. By closely coordinating with the City of Union City and authorities having jurisdiction (AHJ), M-B properly characterized the site, secured all applicable permits, and safely removed, transported, and delivered all hazardous materials to a licensed facility.</p>		
<p>Value</p>	<p>\$360,000</p>		
<p>Service Provided</p>	<p>M-B provided facilities assessments, strategic thinking, planning, and feasibility studies within the purview of its engineering and environmental services. Safety and environmental awareness are hallmarks of Dreyer's national operations, yet M-B was invited to assess effectiveness and submit recommendations for improvement. Specific undertakings included design of an updated fire protection sprinkler system, re-grading of truck receiving/docking areas, a seismic capacity assessment, accommodations for battery charging activities, and full-service plant closure activities including all permits and relationships with AHJ. In addition, M-B was tasked with providing selective services for Dreyer's facilities in Stockton, CA, and Laurel, MD.</p>		
<table border="1" style="width: 100%; background-color: #004a60; color: white;"> <tr> <td style="width: 50%; text-align: center;">Past Performance Contract</td> <td style="width: 50%; text-align: center;">Demonstration of Exceptional Past Performance</td> </tr> </table>		Past Performance Contract	Demonstration of Exceptional Past Performance
Past Performance Contract	Demonstration of Exceptional Past Performance		
<p>1. US Naval Facilities Engineering Command, Southwest (NAVFAC SW) Capital Improvement Program</p>	<p><i>"... subcontractor, MacDonald-Bedford, has also provided tremendous support to NAVFAC. Their staff has been extremely hard-working and diligent at producing the products and support services NAVFAC required to execute the Marine Corps workload. MacDonald-Bedford's dedication to quality and service contributes a great deal to the overall effort."</i></p> <p style="text-align: right;">Mr. Soliman Labrador Contracting Officer's Representative</p>		

<p>2. Dreyer’s Grand Ice Cream, Inc. <i>Project and Construction Management</i></p>	<p><i>“I would like to take a minute to express my appreciation for the value you and your team added to the closure of our Union City, California factory. This closure was very sensitive and fundamental to the strategic plan laid out by the board of directors. Your management, pioneering and technical skills were critical for success.”</i></p> <p>Mr. David T. Comer Facilities Manager</p>
<p>3. Department of Energy, Lawrence Berkeley National Laboratory <i>Project and Construction Management Services</i></p>	<p><i>“MacDonald-Bedford represented the highest levels of professionalism in carrying out their responsibilities, as well as in their internal reporting on project status and their tracking of project costs and schedules.... Overall, I found the services provided by MacDonald-Bedford to be excellent in quality, cost-effective in terms of value per dollar, and to exhibit the highest standards of business ethics. I would not hesitate to recommend this firm to anyone who is seeking professional services in any of the construction support disciplines.”</i></p> <p>Mr. George D. Reyes Director of Facilities, Lawrence Berkeley National Lab</p>
<p>4. US Army Corps of Engineers, Jacksonville District <i>Project Controls and Project Management Support</i></p>	<p><i>“Business relationships on the conduct of scheduling work were very good. The Contractor set up periodic meetings with managers of each of the programs to learn of their needs and keep them apprised of the progress of the work being done for each of them. Discussions were frank, and the government managers found that the Contractor delivered on its commitments.”</i></p> <p>Mr. Frank Grant, COR, USACE Jacksonville FL.</p>
<p>5. Caltrans/CALTROP <i>San Francisco Oakland Bay Bridge Risk Management Program</i></p>	<p><i>“MacDonald-Bedford gives all of its commitments equal importance and attention, whether a large or small contract. Their responsiveness has been so superb that we have included them as a subcontractor on other contracts we have pursued and won. We highly recommend MacDonald-Bedford.”</i></p> <p>Dr. Rein Lemberg, Director, Project Risk Management CALDROP</p>

Summary of Experience Within Last Five Years

MacDonald-Bedford LLC (M-B) currently is the Managing Partner of the M-B | MBP Joint Venture (JV), providing CM in the NAVFAC Pacific Area of Responsibility; primarily in the NAVFAC Marianas Region of Operation in support of the Guam Defense Policy Review Initiative Program which is focused on the establishment of a new Marine Corps installation, Camp Blaz, to facilitate the relocation of 5,000 Marines from Okinawa to Guam. During this 5-year IDIQ contract, the JV Team has supported the construction of cantonment, aviation, and training facilities as well

as family housing and supporting infrastructure. In the period of the last five years, our area of operations has expanded to Tinian, Palau, Angaur, Diego Garcia, Hawaii, Yokosuka Japan, Iwakuni Japan, Sasebo Japan, Darwin Australia, and Tindal Australia. While we realize this project does not directly associate with Alaska and the unique environment Alaska presents, we do believe our ability to work in multiple environments, each with their unique environmental conditions, is a statement to our versatility and engineering prowess. Services provided on this 5-year IDIQ are:

- | | |
|--|---|
| <ul style="list-style-type: none">▪ Construction Oversight Engineer (COE)▪ Quality Assurance Engineering Technician (QAET)▪ Scheduler▪ Design Technical Support (DTS)▪ Estimating▪ Building Information Modeling (BIM)▪ Area Coordinator▪ Program Coordinator | <ul style="list-style-type: none">▪ Smart Grid Coordinator▪ Program Analyst▪ Commissioning (De- and Retro-) & Start-up▪ Program/Project Risk Analyst▪ IT/Communications Project Coordinator▪ Senior Program Manager▪ HVAC/TABS Inspection▪ ICS/Scada▪ Munitions & Explosives Of Concern (MEC) Quality Assurance |
|--|---|