

Quality Through Teamwork



Federal Supply Schedule Contract Professional Engineering Services

MBP

Contract Number: GS-23F-0095P
SIN: 871-7, 871-7RC Construction Management

Option Period 2
1/14/2014 – 1/13/2019

www.mbpce.com



MBP has been awarded GSA's Professional Engineering Services (PES) Schedule for Construction Management. The GSA Schedule is authorized for use by more than just federal clients (e.g. land grant universities). Contact James Peck, PE, CCM at (800) 898-9088 to find out more about who is authorized to use the GSA Schedule and how to order MBP's services.

Our comprehensive construction management and dispute resolution services are based on in-depth experience in both the engineering and performance aspects of construction on a wide range of projects. MBP is dedicated to utilizing best practices.

Contact us today to learn how you can access MBP services through our GSA Schedule.

Corporate Headquarters

Fairfax, Virginia

Williams Plaza 1
3040 Williams Drive, Suite 300
Fairfax, VA 22031
800-898-9088
703-641-9088

Southeast Region

Tampa, Florida

8875 Hidden River Parkway,
Suite 300
Tampa, FL 33637
813-903-2333

Atlanta, Georgia

3525 Piedmont Road, NE
Five Piedmont Center, Suite 720
Atlanta, GA 30305
866-716-6301
404-869-6301

Carolinas Region

Raleigh, North Carolina

3101 Poplarwood Court, Suite 301
Raleigh, NC 27604
866-845-8599
919-875-0124

Charlotte, North Carolina

301 McCullough Drive, Suite 400
Charlotte, NC 28262
866-845-8599
704-228-0040

*Professional engineering services in North Carolina are provided by MBP Carolinas, Inc.

Northeast Region

Columbia, Maryland

10440 Little Patuxent Parkway,
Suite 250
Columbia, MD 21044
800-579-3903
410-715-9462

New York, New York

30 Broad Street
40th Floor
New York, NY 10004
212-964-4338

Philadelphia, Pennsylvania

100 Berwyn Park, Suite 210
850 Cassatt Road
Berwyn, PA 19312
610-889-1644

Northwest Virginia Region

Fairfax, Virginia

Williams Plaza 1
3040 Williams Drive, Suite 300
Fairfax, VA 22031
800-898-9088
703-641-9088

Roanoke, Virginia

711 D Fifth Street, NE
Roanoke, VA 24016
800-550-6710
540-985-945

Southeast Virginia Region

Chesapeake, Virginia

Independence Place
676 Independence Parkway,
Suite 220
Chesapeake, VA 23320
757-382-0109

Richmond, Virginia

Boulders II
7400 Beaufont Springs Drive
Suite 403
Richmond, VA 23225
804-330-4875

Williamsburg, Virginia

460 McLaws Circle, Suite 140
Williamsburg, VA 23185
888-372-0063
757-259-0284

Contact us

About Us

McDonough Bolyard Peck, Inc. (d/b/a MBP) is a multi-disciplined construction consulting firm experienced in assisting clients in managing the construction process from initial budget, through design and construction, to successful project closeout.

Established in 1989, MBP is recognized by *Engineering News-Record* as a national Top 100 construction management firm and Top 50 program management firm.

Our firm's professionals have in-depth experience in both the engineering and performance aspects of construction and provide cost-effective services in both construction management and the resolution of disputes. Construction management includes services such as cost estimating, value engineering, constructibility review, CPM scheduling and

inspection. Dispute resolution services include claims consulting, delay, impact and damages analysis, expert testimony and litigation support. The firm is also active in many forms of Alternative Dispute Resolution (ADR).

We serve private and governmental owners, designers, contractors, developers and attorneys on a wide range of transportation, building, plant, environmental and utilities projects. The firm regularly exceeds client expectations and is dedicated to providing the highest quality of service, innovative solutions and the corporate depth and diversity to fully respond to the construction needs of an expanding client base.



MBP's Services

- Construction/Program Management
- Commissioning/Retro-commissioning
- Dispute Resolution
- Facilities Portfolio Management
- LEED Consulting
- Training

Market Sectors

- Commercial
- Education
- Government
- Healthcare
- Power & Energy
- Transportation
- Water/Wastewater

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through *GSA Advantage!*, a menu-driven database system. The internet address for *GSA Advantage* is www.gsadvantage.gov.

Construction Management Services



Construction Management is a professional discipline applied to the planning, design, and construction process of capital improvement projects. As a provider of professional services to customer agencies, the construction manager organizes the effort, develops the management plan, monitors the participants' progress against the plan and identifies action to be taken in the event of deviance from the plan. The construction manager can be a firm, a team of firms, or an individual. Construction managers apply and integrate comprehensive project controls to manage the critical issues of time, cost, scope, quality, and risk. Clients utilize construction managers as their principal agent to advise on or manage the process over the project regardless of the project delivery method used. The Construction Manager assumes the position of professional advisor and acts as an extension of staff to the customer agency.

The construction manager frequently assists the customer agency in identifying which delivery method is best for the project. The construction management approach utilizes a firm (or team of firms) with construction, design and management expertise to temporarily expand the customer agency's capabilities so that the customer agency can successfully

accomplish its program or project. The construction manager also provides expert advice in support of the customer agency's decisions in the implementation of the project.

The following are some of the tasks covered under Construction Management services:

- Recommend most effective use of funds
- Continuous schedule enforcement
- Ensure design complies with budget
- Match construction spending to funds availability
- Enhance control of the scope of work
- Optimize project/program scheduling options
- Coordinate best use of individual project team members' expertise
- Maximize avoidance of delays, changes and claims
- Optimize flexibility in contracting/procurement options
- Coordinate application and integration of comprehensive project controls
- Design quality assurance throughout the design process
- Consider material, systems and process alternatives
- Code compliance review

Construction Management Services

- Risk management
- Monitor quality and safety; track progress
- Support negotiation of changes and claims

Managing all the difference aspects of the construction process can be challenging. MBP takes the guesswork out of construction by integrating all the facets of the process – design, procurement, construction performance, and closeout to give the owner the ability to manage its construction program responsibility without creating permanent staff positions. Construction management helps to improve the quality and define the scope of a project or program while keeping it on time and within budget.

We emphasize teamwork by working closely with the owner, architects, engineers, and other consultants to develop the overall plan; individual contract packaging; procedures for bidding, award, payment, change orders, and claims; and the optimum quality control system to suit the project. Construction management encompasses the following throughout the three phases of the project.

Pre-construction

- Master planning/programming
- Budgeting
- Contracting philosophy
- A/E selection
- Risk allocation
- Design reviews and value engineering
 - » Biddability
 - » Constructibility
 - » Life cycle analysis
 - » Operability



- Master scheduling
- Bid evaluation/negotiation
- Commissioning

Construction

- Field inspection
- Resident engineering
- Quality assurance/quality control systems
- Contract administration
- Proactive problem solving
- Project controls
- Payment application
- Submittal review
- Change order negotiations
- Schedule updating and analysis
- As-built records
- Cost management
- Payment application
- Commissioning

Closeout

- Substantial and final completion
- Acceptance/turnover
- Owner move-in
- Training of owner personnel
- As-built drawings/data
- Operations and maintenance manuals
- Guaranties/warranties
- Disputes resolution
- Release/final payment
- Commissioning



PES Schedule Contract Information

Contract Number: GS-23F-0095P

- 1a. **Awarded Special Item Numbers (SIN):**
871-7, 871-7RC
Professional Engineering Discipline – Civil Engineering (Construction Management)
- 2. **Maximum order:** \$1,000,000 per mass mod A089.
- 3. **Minimum order:** \$100.00
- 4. **Geographic coverage (delivery area):** Worldwide
- 5. **Point(s) of production (city, county, and State or foreign country):** Same as Company Address
- 6. **Discount from list prices or statement of net price:** Government net prices (Discount already deducted)
- 7. **Quantity discount terms:** GSA prices, excluding .75% IFF, shall be further discounted for any task order issued as follows:

Tier	Threshold Amount	Add'l Discount
1	\$650,000 - \$1,499,999	1%
2	\$1,500,000 and above	1%

- 8. **Prompt payment terms:** Net 30 days
- 9a. **Notification that Government purchase cards are accepted at or below the micro-purchase threshold:** Accepted
- 9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** Accepted
- 10. **Foreign items (list items by country of origin):** None
- 11a. **Time of delivery:** Specified on the Task Order
- 11b. **Expedited Delivery:** Contact MBP
- 11c. **Overnight and 2-day delivery:** Contact MBP
- 11d. **Urgent Requirements:** Contact MBP
- 12. **F.O.B. point(s):** Destination
- 13. **Ordering address:**
- 13a. **Mailed orders:**
Williams Plaza 1
3040 Williams Drive, Suite 300
Fairfax, VA 22031
Tel: 800-898-9088
contractadmin@mbpce.com

- Fax orders:** 703-641-8965, **Attention:** James Peck, PE, CCM
- 13b. **Ordering procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA refer to the GSA/FSS Schedule homepage at www.gsa.gov (click on GSA Schedules in the menu bar).
- 14. **Payment address:**
Williams Plaza 1
3040 Williams Drive, Suite 300
Fairfax, VA 22031
- 15. **Warranty provision:** None
- 16. **Export packing charges, if applicable:** N/A
- 17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** N/A
- 18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A
- 19. **Terms and conditions of installation (if applicable):** N/A
- 20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):** N/A
- 20a. **Terms and conditions for any other services (if applicable):** N/A
- 21. **List of service and distribution points (if applicable):** N/A
- 22. **List of participating dealers (if applicable):** N/A
- 23. **Preventive maintenance (if applicable):** N/A
- 24a. **Special attributes:** N/A
- 25. **Data Universal Number System (DUNS) number:** 61-6864088
CAGE: 09SJ5
NAICS: 541330
Business Size: N/A
- 26. **Central Contractor Registration (CCR)/SAM database:** Registered

Commercial Job Descriptions

Senior Executive

Functional Responsibilities

- Oversees negotiation of delivery/task orders and design phases of services and tasks.
- Plans and organizes resources to accomplish analytical tasks.
- Provides senior level management in coordination of analytical efforts with all federal agency executives and senior level managers.
- Plans, organizes, and oversees work efforts; assigns and manages resources; supervises personnel; ensures quality management; and monitors overall project and contract performance.

Minimum Education

Bachelors of Science in engineering, architecture, applied science, or technology from an ABET accredited program.

Minimum Experience

15 years of relevant management experience.

Certifications Required

Professional Engineering Related Certification.

Acceptable Substitution for Minimum Education and Experience Requirements

Master's degree in engineering, architecture, applied science, or technology from an ABET accredited program; 20 years of relevant management experience, and a Professional Engineering Related Certification.

PhD in engineering, architecture, applied science, or technology from an ABET accredited program; 10 years of relevant management experience, and Professional Engineering Related Certification.

Executive Vice President

Functional Responsibilities

- Responsible for managing and overseeing work performance on multiple complex projects and principal liaison responsibilities with client on business and technical matters for program/project implementation.
- Reviews project work plans prior to implementation.
- Significant supervisory/project leadership and high-level analytical experience.

Minimum Education

Bachelor of Science in engineering, architecture, applied science or technology from an ABET accredited program.

Minimum Experience

12 years of relevant experience.

Certifications Required

Professional Engineering Related Certification.

Acceptable Substitution for Minimum Education and Experience Requirements

15 or more years of relevant experience and Professional Engineering Related Certification; master's degree in engineering, architecture, applied science or technology from an ABET accredited program.

Program Manager

Functional Responsibilities

- Responsible for managing and overseeing work performance of multiple projects and principal liaison responsibilities with client on business and technical matters for program/project implementation.
- Formulates project work plan for execution by project team.
- Supervisory/project leadership and analytical experience.

Minimum Education

Bachelor of Science in engineering, architecture, applied science or technology from an ABET accredited program.

Minimum Experience

10 years of relevant experience.

Certifications Required

Professional Engineering Related Certification.

Acceptable Substitution for Minimum Education and Experience Requirements

12 years of relevant experience and Professional Engineering Related Certification. Master's degree in engineering, architecture, applied science or technology from an ABET accredited program.

Commercial Job Descriptions

Project Manager

Functional Responsibilities

- Responsible for large and complex projects and principal liaison responsibilities with client on business and technical matters for program/project implementation.
- Provides day to day management of schedule and acts as immediate liaison to customer.
- Supervisory/project leadership and analytical experience.

Minimum Education
Bachelor of Science in engineering, architecture, applied science or technology from an ABET accredited program.

Minimum Experience
8 years of relevant experience.

Certifications Required
Professional Engineering Related Certification.

Acceptable Substitution for Minimum Education and Experience Requirements
10 years of relevant experience and Professional Engineering Related Certification or Master's degree in engineering, architecture, applied science or technology from an ABET accredited program.



Senior Engineer

Functional Responsibilities

- Serves as the Senior Engineer responsible for performing high-level analytical/operational program/project implementation including scheduling, cost estimating, constructibility studies and claim analyses.
- Significant high-level, analytical experience or a functional/technical expert.

Minimum Education
Bachelor of Science in engineering, architecture, applied science technology from an ABET accredited program.

Minimum Experience
5 years of experience.

Certifications Required

N/A

Acceptable Substitution for Minimum Education and Experience Requirements
7 years of relevant experience and Professional Engineering Related Certification or Masters degree in engineering, architecture, applied science technology from an ABET accredited program.

Lead Engineer

Functional Responsibilities

- Performs mid-level analytical, estimating and scheduling assignments as a member of an implementation consulting team.
- Provides day-to-day work product and ensures compliance with customer's intent.
- Previous experience in implementation of one or more of the proposed services or a member of an implementation team providing special functional or technical expertise.

Minimum Education
Bachelor of Science in engineering, architecture, applied science technology from an ABET accredited program.

Minimum Experience
2 years of experience.

Certifications Required
N/A

Acceptable Substitution for Minimum Education and Experience Requirements
4 years of relevant experience or a Master's degree in engineering, architecture, applied science technology from an ABET accredited program.

Engineer

Functional Responsibilities

- Performs entry and mid-level analytical/operation, analysis, estimating and scheduling as well as on-site construction management as a member of an implementation consulting team.

Commercial Job Descriptions

- Responsible for providing regular reporting of progress of work.
- Previous experience in implementation of one of the proposed services or a member of an implementation team providing special functional or technical expertise.

Minimum Education

Bachelor of Science in engineering, architecture, applied science technology from an ABET accredited program.

Minimum Experience

1 year of professional experience.

Certifications Required

N/A

Acceptable Substitution for Minimum Education and Experience Requirements

N/A

Quality Assurance Representative

Functional Responsibilities

- Reviews construction project documentation for material submittals as well as material arriving on site to ensure compliance with contract requirements.
- Incorporates established quality assurance procedures into the process mitigating risk associated with rework due to established work conventions not being adhered to.

Minimum Education

High School diploma

Minimum Experience

7 years of experience.

Certifications Required

N/A

Acceptable Substitution for Minimum Education and Experience Requirements

Bachelor of Science in engineering, architecture, applied science technology from an ABET accredited program or 11 to 14 years of relevant experience.

Construction Inspector

Functional Responsibilities

- Provides on-site inspection services for construction tasks including but not limited to concrete, structural steel, electrical, mechanical, bridges and highways, etc.

- Responsible for ensuring work is in compliance with contract drawings and specifications.
- Documents status of work with regular reports to management.

Minimum Education

High School diploma

Minimum Experience

3 years of specialized experience.

Certifications Required

N/A

Acceptable Substitution for Minimum Education and Experience Requirements

N/A

Computer Technician

Functional Responsibilities

- Provides graphics and training support.
- Assists with data replication and transfer for teams.
- Assists in preparing reports and briefings.

Minimum Education

High School diploma

Minimum Experience

More than 2 years of experience in preparing reports.

Certifications Required

N/A

Acceptable Substitution for Minimum Education and Experience Requirements

N/A

Para-Technician / Engineering Aid

Functional Responsibilities

- Provides assistance in carrying out operational work serving primarily as a fact finder and program analyst.

Minimum Education

High School diploma.

Minimum Experience

2 years of experience.

Certifications Required

N/A

Acceptable Substitution for Minimum Education and Experience Requirements

N/A

Escalating Schedule

Hourly Rates

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SIN(s)	GSA Labor Categories	Minimum Education	Minimum Experience	Year 11 (01/14/2014 - 01/13/2015)	Year 12 (01/14/2015 - 01/13/2016)	Year 13 (01/14/2016 - 01/13/2017)	Year 14 (01/14/2017 - 01/13/2018)	Year 15 (01/14/2018 - 01/13/2019)
871-7/7RC	Senior Executive (COB, CEO, COO, President)	Bachelors	15	\$248.22	\$253.18	\$258.25	\$263.41	\$268.68
871-7/7RC	Executive/VP	Bachelors	12	\$196.53	\$200.46	\$204.47	\$208.56	\$212.73
871-7/7RC	Program Manager	Bachelors	10	\$173.69	\$177.16	\$180.71	\$184.32	\$188.01
871-7/7RC	Project Manager	Bachelors	8	\$153.64	\$156.71	\$159.85	\$163.04	\$166.30
871-7/7RC	Senior Engineer	Bachelors	5	\$127.11	\$129.65	\$132.25	\$134.89	\$137.59
871-7/7RC	Lead Engineer	Bachelors	2	\$97.88	\$99.84	\$101.83	\$103.87	\$105.95
871-7/7RC	Engineer	Bachelors	1	\$82.22	\$83.86	\$85.54	\$87.25	\$89.00
871-7/7RC	Quality Assurance Representative	High School	7	\$107.81	\$109.97	\$112.17	\$114.41	\$116.70
871-7/7RC	Construction Inspector	High School	3	\$73.30	\$74.77	\$76.26	\$77.79	\$79.34
871-7/7RC	Comp Technician**	High School	2	\$68.01	\$69.37	\$70.76	\$72.17	\$73.62
871-7/7RC	Para-Technician / Engineering Aide**	High School	2	\$58.53	\$59.70	\$60.89	\$62.11	\$63.35

Rate of EPA = 2.0%

Rates are inclusive of 0.75% IFF

** indicates labor category is SCA non-exempt

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discontinued accordingly.

Labor Categories and Rates Awarded Under SIN 871-7/7RC Service Contract Act (SCA) Matrix

SCA Eligible Contract Labor Category	SCA Equivalent Code-Title	WD No.
Computer Technician	30061-Drafter/CAD Operator 1	05-2103
Para-Technician/Engineer Aid	01020-Administrative Assistant	05-2103