

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
PROFESSIONAL CONSULTANT RESUME**

DATE: 20-Nov-10

1 GENERAL INFORMATION

- 1.1 Firm Name **April Cobra Enterprises**
- 1.2 Type of Organization
 Sole Proprietorship Partnership Corporation S-Corporation Other
- 1.3 Former Names N/A
- 1.4 Contact Information Chicago Area Office *Check Here if Chicago Area Office is Main Office*
Street Address Line 1 **1250 S. Grove Avenue**
Street Address Line 2 Suite 200
City, State, Zip **Barrington, IL 60010**
Phone: 847-852-5010 Fax: **847-382-1787**
Contact Person & Title: **Larry S. Bullock, MPA/MDIV, President and CEO**
Contact Phone No. 847-708-1597
Contact e-mail: aprilcobra@hotmail.com
- 1.5 If Chicago Area Office is Not Your Main Office, Provide Main Office Information: **N/A**
- 1.6 Contact Info for Other Offices: N/A
- 1.7 Principals of Firm:
Larry S. Bullock, MPA/MDIV,; President and CEO
Ambar Nath Mukerjee, Ph.D., S.E.; Lead Engineer
Robert M. DeHaven AIA; Lead Architect
George R. Lytwynshyn; Lead Environmental Services

2 PERSONNEL

Larry S. Bullock, MPA/MDIV,; President and CEO

President/CEO (Founder), April Cobra Enterprises Inc.. Highly experienced, effective and well-connected business executive with an outstanding track-record of project execution in the public and private sectors, including policy formation and local economic development. Project experience includes construction services, construction management and management/oversight of engineering services. Project types include: underground utilities work (water main, sewer, excavation and remediation); interior finishing (carpentry), miscellaneous concrete services, environmental investigations, remediation and wetland delineation.

Functioned as the assistant project manager for \$11 million Chicago Midway Airport underground storm sewer detention and taxiway extension project.

Rev. Bullock is also President and co-founder of the Suburban Minority Contractors Association (SMCA) and HEAT, LLC. SMCA is contractor's advocacy group that provides advocacy, training and access to project opportunities. HEAT assess energy options and provides cost-effective solutions for energy and energy maintenance needs

Ambar Nath Mukerjee, Ph.D., S.E.; Lead Engineer

Managing agent of the Engineering. Dept., Dr. Mukherjee has been involved in structural design and analysis, equipment qualification, field engineering, technical report writing, and finite element analysis. He has had over 40 years of U.S. experience in all phases of structural engineering, including an emphasis on design and analysis of nuclear power plant facilities. He is a member of the Honor Society Phi Kappa Phi. He is a licensed structural engineer and licensed professional engineer in Illinois and also a licensed professional (civil) engineer in California. He is a Structural Peer Reviewer for DCAP, City of Chicago.

Dr. Mukherjee has technical and administrative management experience in some major companies in the US. He has also worked for Lawrence Livermore National Laboratory, Seismic Safety Margin Research Program (SSMRP). Most recently, he has been a structural consultant for Argonne National Laboratory, Illinois. He has presented many technical papers in national and international conferences and has administered many technical reports.

Robert M. DeHaven AIA; Lead Architect

For more than 30 years, Robert DeHaven has sustained a reputation for providing distinctive and innovative architectural solutions over a broad range of project types, including mixed-use developments to 5,000,000 SF, commercial, institutional, office buildings and interior spaces.

Mr. DeHaven is an experienced, executive level practitioner with passionate and forward-looking vision. He has verifiable expertise in both large and small projects for planning, new construction and renovation, and a commitment to work that is at once innovative and technically correct. In practice as a sole proprietor and a joint venture partner, Mr. DeHaven has led project teams serving Fortune 100 companies and major sports franchises at executive levels. He has worked directly and effectively with zoning boards, art commissions and historic commissions, gaining jurisdiction approvals for major additions and alterations to landmark structures. Has acquired a reputation for delivering projects on time and on budget

In practice since 1980, Mr. DeHaven’s career includes diverse experience in acclaimed practices nationwide, as an independent architect and partner in Philadelphia and Chicago based practices, while on the Architecture faculty at the University of Illinois at Urbana-Champaign, as Director of Architecture for internationally acclaimed firm of Charles W. Moore Inc. Los Angeles, California and Austin Texas., and as a senior Associate with RTKL Associates, Baltimore, Md.

George R. Lytwynshyn; Lead Environmental Services

Mr. Lytwynshyn has nearly 35 years of broad-based professional experience in industry, consulting, and construction (remediation). He routinely provides consulting services for environmental, engineering and business needs/issues across a broad range of markets. Services include: business development, training (sales, leadership, and management), project and program management, environmental studies, sustainability, auditing, and facility siting/design. He works closely with various professional groups to implement business development programs, training and integrate engineering and environmental solutions into site/facility designs and operations. He has successfully and cost effectively mitigated various engineering and environmental issues such as: facility, soil and water contamination; facility permitting and compliance; voluntary cleanups; agency negotiations; and public/community relations.

George is also on the adjunct faculty at Northwestern University where he teaches a course in environmental management in the Masters in Project Management Program.

3 FINANCIAL

- 3.1 List the total number of employees and payroll costs for each of the last five years
April Cobra Enterprises is an emergant Organization and historic numbers for payroll do not yet exist.

4 FIRM'S EXPERTISE

- 4.1 Check types of Expertise and extent of services which your firm can perform.
- 4.2 Rank your firm's top 10 areas of expertise, with a rank of "1" for your firm's strongest area
- 4.3 Using the check box in column 4.3 indicate if the talent for this expertise is located at the Chicago Area Office.

Item #	Type of Expertise	Rank	Engineering Phase			4.3 Chicago Area Expertise
			Feasibility Studies, Reports, Planning and Preliminary Engineering	Detailed Final Design, including construction plans, specifications and estimates	Construction Management / Resident Engineering	
Architectural						
1a	Acoustical/ Noise Control		<input checked="" type="checkbox"/>			
1b	Architectural Design	9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1c	Fire, Health, Life Safety Assessments		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1d	Security Engineering		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
1e	Interior Design/Space Studies	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1f	Landscaping					
1g	Park and Recreational Facilities					
1h	Green Design		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

Civil/Environmental Engineering						
2a	Hydrology and Hydraulics					
2b	Stormwater Facilities: Structural (Pumping Stations, Dikes, Reservoirs, etc.)	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2c	Stormwater Facilities: Non- Structural (wetlands, erosion control, green design, etc.)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2d	Water Treatment, Storage, Distribution	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2e	Treatment Plant Design	2	<input checked="" type="checkbox"/>			
2f	Sewer Design/Rehab	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2g	Solid Waste					
2h	Hazardous Waste					
2i	Biosolids Handling/Utilization					
2j	Industrial Waste Treatment					
2k	Urban Planning/Land Development		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2l	Dams, Locks & Hydropower					
2m	Transportation/Roadway					
2n	Tunnel Design	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2o	Aerial Mapping					
2p	Phase I Environmental Site Assessment		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2q	Phase II Environmental Site Investigation		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Construction Engineering						
3a	Construction Management (Scheduling, Cost Estimating, Resident Engineer)	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3b	Land/Property Line Survey					
3c	Program Management					
3d	Construction Material and Equipment Testing / Inspection Services.					
3e	Construction Claims					
3f	Land Acquisition		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Electrical Engineering						
4a	Power Distribution					
4b	Instrumentation and Controls					
4c	Specialty (Solar Power, etc.)					
Mechanical Engineering						
5a	Pumps, Motors, Blowers		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5b	HVAC, Plumbing, Piping	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5c	Elevators and Conveyors		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Geotechnical Engineering						
6a	Foundations	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6b	Soils	3				
6c	Rock Mechanics	5				
Structural Engineering						
7a	Underground Structures	7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7b	Buildings		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7c	Bridges	8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7d	Forensic Analysis/Failure Engineering					
Computer-Related Services						
8a	Plant and Process Modeling (GPS-X, e.g.)					
8b	GIS/Asset management					
8c	Engineering Software/ Mangement Implementation					
8d	Document Management		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>

5 Please Identify Computer-Aided Drafting (CAD) Tools that your firm presently holds licenses for:

AutoCAD v. 2000, 2007, 2011
Revit Architecture 2011
Autodesk 3-d Studio
Autodesk Maya
Autodesk Revit for BIM-Enabled
Sustainable Design
Autodesk Revit Structural
Autodesk Revit Civil
Adobe Illustrator CS2
Adobe In-Design CS 2

6 Please Identify Engineering Software Packages that are used as standard design tools for your firm (users highly proficient)

Autodesk Navisworks 2011

7 EXPERIENCE

7.1 Enclosed Detailed Resume for each Principal

See attached.

For the previous three-year period, enclose a brief summary of relevant projects your firm was engaged in as a consultant. Classify:

7.2 each project into one or more of the following fee categories:

- 7.2a Less Than \$100,000
- 7.2b Between \$100,000 and \$1,000,000
- 7.2c Greater than \$1,000,000

See Attachment A

Indicate the consultant's fee, type of project, contact information of the Owner, type of work and year completed

8 JUDGEMENT

Have any of the principals, associates, or key members of your firm had his/her license suspended or revoked in any state?

8.1

No

8.2 Has any civil suit or legal action been take against your firm involving a claim for over \$10,000 during the previous 10-year period?

No

9 OTHER INFORMATION

9.1 If applicable, indicate your firm's status at the District with respect to the following Protected Class Business Classifications:

Minority Business Women-Owned Business Small Business Enterprise

9.2 Attach any other information deemed pertinent.

Submitted by:

Signature

Print Name

Title