

Schedule Title - 871 PES

Contract Number - GS-10F-0145T

Contract Period – February 8, 2007 – February 7, 2017

Company Name: Engineering Mechanics Corporation of Columbus (Emc²)

Address: 3518 Riverside Drive, Suite 202
Columbus, OH 43221-1735

Phone: 614-459-3200

Fax: 614-459-6800

Website: www.emc-sq.com

Business Size: \$3,000,000 (19 staff)

DUNS#: 014083161

Point of Contact: Gary Hattery, Director of Operations, 614-459-3200,
ghattery@emc-sq.com

Minimum Order: \$ 100

Maximum Order: \$1,000,000

Pricing

**GSA Price List
Inclusive of IFF
Current as of February 2011**

Labor Category	Labor Rate
President	\$243.25
Vice-President	\$192.04
Senior Research Leader	\$222.34
Research Leader	\$171.46
Principal Engineer	\$137.53
Research Engineer	\$118.86
Engineer	\$ 95.58
Senior Regulatory Advisor	\$199.94
Electronics Specialist	\$105.66
Master Technician	\$ 89.53
Administrative Assistant	\$ 51.17
Senior Program Manager	\$193.46

SINS 871-1, -2, -3 and -4

The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Professional Engineering Services (PE) Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 28 CFR 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and/or when the contractor adds SCA labor categories/employees to the contract through the modification process, the contractor must inform the contracting officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

Labor Category	Job Description
President Administrative Marketing & Program Mgmt Technical Other Education/Experience	Perform CEO duties for the company and report company to the board of directors Market consulting and professional engineering services and Manage Programs Principal Investigator of projects involving pressure boundary integrity for Nuclear and Gas Pipelines Meet client deliverables and present results and attain financial goals for the company PhD. Mechanical, Nuclear Engineering or Related Discipline, 30+ years in engineering, research, and project management
Vice-President Administrative Marketing & Program Mgmt Technical Other Education/Experience	Perform duties for the company as assigned by the board of directors Identify leads, prepare proposals, negotiate contracts and execute engineering services projects Principal Investigator for Fitness for Service of Gas Pipelines/Plastics and Composites Technologies Write project reports and make presentations to clients regarding deliverables PhD. Mechanical Engineering, Engineering Mechanics or Related Discipline, 15 to 20 years of experience in engineering, research and development and project management
Senior Research Leader Administrative Marketing & Program Mgmt Technical Other Education/Experience	Engineering support and supervision of technical staff Prepare technical proposals and manage programs in systems failure and life time assessment Lead experimental, analytical and numerical mechanics areas of various projects Be lead contact with NASA, Navy, DOD and commercial market segments in mechanics and structures MS or greater in Engineering discipline, > 10 years post degree in specialized technical field related to Mechanical or Materials Engineering
Research Leader Administrative Marketing & Program Mgmt Technical Other Education/Experience	Engineering support and supervision of technical staff Prepare technical proposals for full-scale experiments on pipeline structural integrity Lead experimental, analytical and numerical mechanics areas of various projects Assist in company operations and maintain computational capabilities as needed PhD. Mechanical Engineering, Engineering Mechanics or Related Discipline, 10 to 15 years of experience in engineering, research and development and project management
Principal Engineer Administrative Marketing & Program Mgmt Technical Other Education/Experience	Provide engineering indirect support involving finite element software leasing Provide input to proposals, reports, and presentations to clients Lead and direct staff in finite element, fluid flow and heat transfer analysis as required by projects Provide input to technical publications and presentations at conferences PhD. Mechanical Engineering, Engineering Mechanics or Related Discipline, 10 years of experience in engineering research
Research Engineer Marketing & Program Mgmt Technical Other Education/Experience	Provide input to proposals, reports as needed Conduct finite element, reliability and probabilistic analysis as required by projects Provide input to technical publications and presentations at conferences PhD. Mechanical Engineering, Engineering Mechanics or Related Discipline, 1-5 years of experience in engineering, research and development projects

Engineer Technical Other Education/Experience	Conduct finite element, fluid flow, heat transfer, reliability and probabilistic analysis as required Provide input to technical publications and presentation at conferences Minimum BS or greater in Engineering, 0-3 Years experience
Senior Regulatory Advisor Marketing & Program Mgmt Technical Other Education/Experience	Provide input to commercial and international clients on nuclear power plant structural integrity matters Provide guidance for technical analysis per the requirements of the Nuclear Regulatory Commission Assist in marketing efforts in the nuclear power industry Advanced Degree in Mechanical Engineering or Related Discipline, 30+ years in nuclear power plant regulatory issues
Electronics Specialist Technical Other Education/Experience	Develop experimental mechanics capabilities and electronic design of real time monitoring systems Provide input to reports and proposals as required Associate Degree in Electronics or Related Field, 30+ years experience in electronics systems, MEMS, Real time monitoring of remote systems; data acquisition
Master Technician** Technical Other Education/Experience	Conduct mechanical testing of small-scale and large scale components for evaluating structural integrity Assist with data acquisition and analysis Associate Degree in Mechanical Engineering or Related Field 30+ years experience in mechanical testing of materials
Administrative Assistant** Education/Experience	Assist in managing projects and tracking costs by jobs, arranging travel, bookkeeping and data entry, prepare input to payroll and financial statements and administer company organization Knowledge of accounting and office operations, course work past high school
Senior Program Manager Administrative Marketing & Program Mgmt Technical Other Education/Experience	Provide program management leadership and PM training for engineering staff Prepare technical proposals in materials and structures areas and provide PM oversight Lead efforts in materials/process development and provide analytical support on various projects Assist in company operations and maintain financial oversight on all assigned programs BS or greater in engineering or business, > 10 years as Program Manager leading multidisciplinary programs up to and greater than \$5M/yr

PES disciplines apply – Mechanical Engineering, Chemical Engineering, Civil Engineering, Welding Engineering, Aeronautical and Astronautical Engineering