

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER
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21. TITLE AND LOCATION <i>(City and State)</i> Condition Assessment of the Jackson Citizen Patriot Facility Jackson, MI	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2004	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER The Jackson Citizen Patriot	b. POINT OF CONTACT Mr. Bill Higdon	c. POINT OF CONTACT TELEPHONE NUMBER
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*

<p>SCOPE OF WORK</p> <p>The Jackson Citizen Patriot required a comprehensive condition assessment to be made of the electrical, mechanical and structural systems at their 34,670 sq. ft. facility. The assessment included the inspection and analysis of the building systems relative to their condition, remaining useful life and their conformance to current applicable codes and standards.</p> <p>The condition assessment report is being used by JCP to establish priorities and schedules for system repairs, replacements and upgrades.</p> <p>SCOPE OF ENGINEERING SERVICES</p> <p>Perform a condition assessment of the following systems:</p> <p>Electrical</p> <ul style="list-style-type: none"> - Incoming Services - Distribution Equipment - Lighting Equipment - Receptacles - Power Factor Capacitors - Fire Alarm System <p>Mechanical</p> <ul style="list-style-type: none"> - Heating, Ventilating, and Air-Conditioning Systems - Humidification System - Potable Water System, Cold and Hot Water - Sanitary Sewer System - Storm Sewer System - Plumbing Fixtures and Equipment - Fire Protection Sprinkler System - Natural Gas - Boiler Equipment <p>Structural</p> <ul style="list-style-type: none"> - Foundation System - Superstructure - Floor Systems - Floor Loading Evaluation - Exterior Envelope (Walls, Roof and Windows) 	<p>CONDITION ASSESSMENT ADDRESSED THE FOLLOWING</p> <ul style="list-style-type: none"> - Determine conformance of existing systems to current applicable codes and standards. - Condition, expected life, and orderly replacement strategy of all mechanical systems including plumbing and the HVAC. - Modifications, upgrades and improvement for comfort, efficiency improvements and/or systematic replacement. - HVAC systems ability to provide good indoor air quality (IAQ), primarily humidification. Area of emphasis is the Press Room. A review of air flow systems capacities via system drawings and/or equipment information is included. - If required, recommend modifications and renovations to systems for improved IAQ considering present uses and ASHRAE Standards. - Identify deficiencies and critical versus non-critical life safety issues related to HVAC, fire protection, electrical systems, and fire alarm systems. - Systems for chilled water, chiller plant and heating system and boiler operation strategies. - Condition, maintenance and replacement requirements for switchgear, transformers and distribution panels. - Efficiency, replacement and upgrade considerations for lighting systems. - Visual inspection of building exterior including exterior masonry windows, and roof. - Current day standards and codes will be used as basis for any recommended upgrades. - Building & building system upgrade designs and work packages <p>RELEVANCE</p> <p>Elite can perform condition assessments of the owner's facility and systems to determine useful life, code compliance and provide design for upgrades and/or replacements.</p>
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25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Elite Engineering Services, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Jackson, Michigan	(3) ROLE Project Engineer
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