



Sustaining Our Nation
through **GOVERNMENT SERVICES**

**ALTRAN SOLUTIONS
 COMPANY DATA**

CAGE Code: 1SQJ9

DUNS: 173589649

**GSA Schedule #
 GS-10F-0376T**

Altran Solutions Corp. (Altran Solutions) is a comprehensive engineering consulting firm leveraging innovative technologies and industry knowledge. Our goal is to seek answers to our customer's critical engineering challenges, providing a framework that encourages innovative thinking, promotes operational efficiencies, and delivers results. Our growth oriented team of professionals work closely with utilities, power generation & delivery companies as well as government, commercial, and industrial organizations.

Altran Solutions Corp.'s energy & laboratory services experience spans over 20 years. Altran can provide your organization with solutions in the following areas:

- Power Uprate Evaluation & Design
- Mechanical Component Engineering
- Thermal-Hydraulic Analysis
- Flow Modeling
- Flow-Accelerated Corrosion (FAC)
- Buried Piping/Raw Water System
- Piping & Structural Analysis/Design
- Fire Protection Systems
- Failure Analysis
- Root Cause Determination
- Materials Performance
- Inservice Testing (IST) & Evaluation of Pumps and Valves
- Nuclear Coatings and Linings
- Aging and Obsolescence
- Reliability Engineering
- Plant Performance Evaluations
- Preventive Maintenance Optimization (PMO)
- Predictive & Preventive Program Assessments
- Technical Training
- Digital Control Upgrades

Altran Solutions Corp.
GSA Schedule # GS-10F-0376T

Our GSA Schedule currently holds Special Item Numbers (SINs):

- | | |
|-----------------|---|
| 871-1 & 871-1RC | Strategic Planning for Technology Programs/Activities <ul style="list-style-type: none">○ Electrical○ Mechanical |
| 871-2 & 871-2RC | Concept Development and Requirements Analysis <ul style="list-style-type: none">○ Electrical |
| 871-3 & 871-3RC | System Design, Engineering and Integration <ul style="list-style-type: none">○ Mechanical |
| 871-4 & 871-4RC | Test and Evaluation <ul style="list-style-type: none">○ Electrical○ Mechanical |

**Altran Solutions Corp.
Professional Engineering Services (PES)
Proposed Pricing - Year 2007**

A. DIRECT LABOR

<u>Classification</u>	<u>Hourly Rate*</u>
Officer/Principal	\$159.00
Principal Engineer	149.00
Engineering Manager/Senior Engineering Consultant	134.00
Engineering Supervisor/ Technical Consultant	123.00
Senior Project Engineer/Consultant	118.00
Project Manager/Project Engineer	107.50
Senior Engineer/Senior Scientist	101.00
Lead Engineer/Scientist	88.50
Engineer/Senior Technical Assistant	79.00
Laboratory Technician/Assistant Engineer/ Designer	65.50
Drafter/ Machinist	58.00
Administrative Assistant	49.00
Secretary/Receptionist/Administrative Clerk	44.50

*Includes the Industrial Funding Fee (IFF) of 0.75%

B. OTHER DIRECT CHARGES – FIXED PRICE ODC’S

The following FIXED PRICE ODC’s are incidental to and in direct support of the overall performance of Altran Solutions in-house professional engineering services. The prices listed below include an Industrial Funding Fee of 0.75%.

1. Laboratory usage and mechanical testing\$ 77.00/hour
2. Radioactive material handling and laboratory usage.....\$ 146.00/hour
3. Analytical laboratory equipment (e.g., scanning electron microscopy (SEM), infrared spectroscopy (FTIR), etc.....\$ 146.00/hour

C. OTHER DIRECT COSTS – COST REIMBURSABLE ODC’S

The following COST REIMBURSABLE ODC’s are incidental to and in direct support of the overall performance of Altran Solutions professional engineering services. Other Direct Costs include, but are not limited to, such items as: materials & supplies, report production (e.g., printing/binding, graphics/typesetting and photography); computer usage; relocation and/or allowances; office and lab supplies; personal computers; photocopy; postage and delivery; telecommunications; travel; and miscellaneous other direct costs. Also included are specialized supplies such as: test fixtures; unusual measurement equipment; unusual sectioning tools; off-site storage fees; and disposal fees. All such cost reimbursable items will be charged at actual cost. The Industrial Funding Fee does not apply to these cost reimbursable items.

**Altran Solutions Corp.
Job Classification and Description**

Altran Solutions Bill Rate Classification (Labor Category)
• Officer/Principal
• Principal Engineer
• Engineering Manager/Senior Engineering Consultant
• Engineering Consultant/Technical Consultant
• Senior Project Engineer/Consultant
• Project Engineer/Project Manager
• Senior Engineer/Senior Scientist
• Lead Engineer/Scientist
• Engineer/Senior Technical Assistant
• Assistant Engineer/Laboratory Technician/ Designer
• Drafter/Machinist
• Administrative Assistant
• Secretary/Administrative Clerk

Please note: The functional descriptions below are provided as a general guideline. A particular position may have unique or specialized responsibilities, education and experience requirements not outlined below. Education levels and years experience should be considered together.

Officer/ Principle

The classification of Officer or Principle may also be referred to by the titles of Vice-President or Managing Director and is responsible for leading and directing all of the company’s business activities in all locations. Has direct responsibility for all locations regarding profit and loss, setting the strategic direction and business goals, and execution of the strategic plan. Manages a group of Business Managers responsible for their respective offices. In addition to revenue and profitability, responsible for lease agreements, capital equipment and overhead costs. BS with 20+ years of business experience. Advanced degree or MBA is a plus.

Principal Engineer

This is the highest level individual contributor position within the company. Serves as the resident engineering expert with expertise within a particular segment of the business. Technical expert but may be asked to contribute on proposals and develops follow-on work as a result of expertise and reputation. Typically requires a minimum of a BS degree and 15+ years of industry experience. Advanced technical degree is a plus.

Engineering Manager/ Senior Engineering Consultant

The classification of Engineering Manager or Senior Engineering Consultant may also be referred to by the titles of Business Manager or Program Manager. These positions are responsible for management duties such as managing an office location and/or business segment. Responsibilities include production of revenue in new and existing business sectors encompassing both new and existing clients. P&L responsibility for all office operations. Recruitment and management of office staff. Proposal preparation and presentation. Serve as local office QA Manager and may oversee local office facility and security issues as well as potentially assist with sub-lease of part of office space. Typically requires an Engineering Degree (BS) with 12 + years of experience or equivalent within business sector. Advanced degree or MBA is a plus.

Engineering Consultant/ Technical Consultant

The categories of Engineering Consultant and Technical Consultant are senior engineering positions where unique experience is required. They include individuals that are widely recognized in their respective industries. They bring specialized talents to the assigned projects and most often have certifications for specialized abilities. Advanced degrees in their fields are required with 10+ years of experience. Affiliation with universities and trade associations is a plus.

Senior Project Engineer/ Consultant

The Senior Project Engineer and Consultant perform work in diverse settings. Perform tests and inspections of products in various conditions. Work as a customer liaison on various projects. Writes detailed reports for the client and makes recommendations based on findings. May perform analysis and calculations and determines quality of data received from consultants, examiners and contractors. Ability to analyze a customer request or problem and write requests for proposals (RFP's) including estimating, cost, budget, manpower, and schedule. May mentor junior level engineers but not responsible for direct supervision of employees. Bachelor's degree in technical discipline and 8+ years of experience.

Project Engineer/ Project Manager

The Project Engineer and Project Managers will perform hands-on failure analysis, material selection assistance, engineering investigations, laboratory tests and simulations for customers in various industries. As Project Engineer, the incumbent manages projects from inception to completion. Creates follow-on work after the project is complete. Meets with customers to assess needs, writes proposals, creates and maintains budget and sets the course and oversees the project from a technical standpoint. Integral part of technical marketing and business development - expands and develops client relationships. Develops business proposals and estimates budget. Master's Degree in metallurgical engineering, materials science, mechanical engineering or Electro-chemistry. Ph.D is preferred. 8+ years of experience within industry.

Senior Engineer/ Senior Scientist

A Senior Engineer performs data analysis, conducts tests and assessments, may perform field work at customer sites, acts as a customer liaison, writes detailed reports for the client, makes recommendations for corrective actions based on research and analysis. May mentor junior level engineers but not responsible for direct supervision of employees. Bachelor's degree in a technical discipline and 6+ years of experience.

A Senior Scientist performs many tasks such as material evaluations, chemical analysis, material properties, failure analysis, and product development. Maintenance, operation and calibration of electron microscopy, analysis spectrometer, optical microscopes, digital imaging, hardness testing and general metalography equipment. May oversee the work of technicians, although not responsible for direct supervision. Also does product development, chemical analysis, technical reports, safety related technical reports and letter reports. Performs failure analysis and reports on the findings. Makes recommendations for corrective actions. Interface and liaison to clients. Bachelor's degree with 6+ years of experience. Master's or PhD preferred.

Lead Engineer/ Scientist

A Lead Engineer Models systems to determine where faults may occur, performs tests, may create design templates, performs data analysis, ability to read and understand complex blueprints, may performs field work in diverse settings, along with performing tests and inspections of products in various conditions. Occasionally works as a customer liaison. Writes detailed reports for the client and makes recommendations for corrective actions based on research and analysis. Takes a lead role on projects and may act as a mentor to junior level engineers. Bachelor's degree and 3+ years of experience within specific area of expertise.

A Scientist performs many tasks such as material evaluations, chemical analysis, material properties, failure analysis, and product development. Maintenance, operation and calibration of electron microscopy, analysis spectrometer, optical microscopes, digital imaging, hardness testing and general metalography equipment. Also does product development, chemical analysis, technical reports, safety related technical reports and letter reports under general supervision. Performs failure analysis and reports on the findings. Makes recommendations for corrective actions. May be an interface and liaison to clients on projects. Bachelor's degree with 8+ years of experience. Master's degree preferred.

Engineer/ Senior Technical Assistant

Entry level Engineer position providing engineering support on miscellaneous assigned projects under direct supervision. Assist other engineers on selected projects, providing engineering support and project management support as required. May assist in maintaining and optimizing computer network and other productivity hardware/software for their assigned office. Assist in developing and providing engineering support various projects. Bachelor's degree with 0+ years of experience. Prior intern experience is desired.

A Senior Technical Assistant deals directly with the set up, the design, and the actual testing of various experiments. Performs machinist duties for the lab and manages lab area facilities. Sets up lab testing materials. Maintains and calibrates mechanical equipment. Designs and sets up mechanical elements of testing. Lends support to other lab technicians. Lends support in development stage by providing project ideas and insight. Build custom test apparatus equipment for the lab as needed. High school or technical school graduate with 4+ years of experience in various laboratory settings.

Assistant Engineer/ Designer/ Laboratory Technician

Those in the Assistant Engineer, Designer and Lab Technician role will generally play a supporting role on projects and will work under direct supervision. They may operate electro mechanical testing equipment. Assists with lab functions such as preparing metallurgical mounts, microscopy, etc. Performs lab testing, lab maintenance, and experiment set-up. Offers hands-on support in the laboratory. Individuals occupying this role will typically have some advanced college education or technical training and may take this role as a co-op or internship opportunity. Career advancement will most often rely on pursuing a higher education.

Drafter/ Machinist

Drafters and Machinist will provide support to the engineering and Laboratory staff in various capacities including assembly of testing rigs, drawing sketches and illustrations, maintaining a safe laboratory environment. A minimum of a high school education with technical school certificates and related experience a plus.

Administrative Assistant

Greet and check in visitors. Manage incoming and outgoing mail, packages (FedEx, UPS, etc.) and faxes. Meeting Planning – coordinate all activities related to meetings such as conference rooms, conference call bridges, catering and requests for video or audio equipment. Maintain the meeting schedule for internal/external customers, inform Office Manager of all visitors scheduled to arrive for parking purposes. Deltek System – enter timesheets and expense reports for offsite consultants; open projects and follow set procedure though close-out for Engineering.* Maintain project files, and document indexes * Coordinate with accounting to keep Deltek up to date and print weekly progress reports. Word Processing: correspondence, proposals, transmittals and technical reports, Scan drawings, make copies, burn CDs, bind project documents as required. Utilize standard spreadsheet, database, software packages and advanced graphics to prepare reports and statistical tables. Coordinate travel arrangements. Other duties and projects, as directed.

Secretary/ Administrative Clerk

Normal administrative duties such as typing, answering phones, filing, ordering office supplies, maintenance of office equipment and negotiation of vendor contracts, coordination and supervision of all repair/maintenance of office facility and related needs. Process expense reports and time sheets for selected individuals in the office, to include data entry into Deltek,

establishing and maintaining files on each employee, mailing original receipts to Boston, etc. Assist in preparing project work proposals as required, and maintain complete files on awarded projects. Maintain vacation schedule for all office staff. Handle day to day operational IT issues, and refer to Boston as necessary. Invoice preparation and follow-up – maintain as part of project files. Assist in project work such as developing presentations, spreadsheets and preparing project documents under direct supervision. Vocational school or equivalent experience in office administration, 1 – 2 years of business college or administrative training preferred. Basic computer skills: word processing, spread sheets, PowerPoint experience is a plus.



Nuclear Solutions

- Nuclear License Renewal
- Inservice Testing
- Digital Control Systems Engineering
- Seismic Analysis
- Regulatory Compliance
- Procedure & Design Basis Documents
- 10 CFR 50 Appendix J Program
- Technical Training



Energy & Infrastructure

- Alternative Energy Options
- Optimize the use of Energy Systems
- Maintenance Cost Reduction
- Facilities Management
- Alternative and Efficient Energy Methods
- Equipment Reliability and Life Cycle Management

Accomplishing your mission...

Engineering Resolution

- Flow Accelerated Corrosion (FAC)
- Buried Piping
- Raw Water Issues
- Applied Mechanics
- Aging Assessments
- Technical Evaluation
- Biological Fouling
- Thermal Performance
- Fire Protection

Materials Solutions

Materials Development

- Alloys
- Coatings
- Polymers
- Ceramics

Process Development

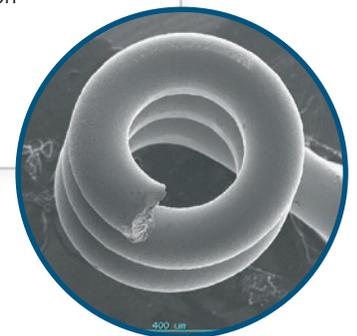
- Manufacturing
- Joining
- Casting

Materials Degradation

- Corrosion resistance
- Property Optimization

Applied Mechanics

- Failure Analysis/
Root Cause Analysis



We are your innovation partner.

For your more information, please contact
Richard Parks, rparks@altransolutions.com



101 W. Big Beaver Road
14th Floor
Troy, MI 48084
(248) 647-4400
www.altransolutions.com