

GENERAL SERVICES ADMINISTRATION
Federal Acquisition Service
Authorized Federal Supply Schedule Price List

Schedule for Professional Engineering Services (PES)

Federal Supply Group: 871 Class: R425

Contract Number: GS-10F-246AA

Contract Period: September 27, 2013 to September 26, 2018



*For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>*

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!TM, a menu-driven database system. The INTERNET address for GSA Advantage!TM is: <http://www.GSAAdvantage.gov>

Woman Owned Small Business

Corporate Office Location:

7190 SW Fir Loop
Tigard, OR 97223-8022

www.thomaswright.com

503. 624.1468 *phone*

503. 639.8397 *fax*

Contract Administration:

Kathleen Thomas, P.E., President
kthomas@thomaswright.com

CUSTOMER INFORMATION

1a. Approved Special Item Numbers (SIN):

871-7 Construction Management

- Project Design Phase Services
- Preparation of RFPs for Design/Build Contracts
- Design Technical Reviews
- Cost Estimating
- Utility Studies
- Site Evaluations
- Project Procurement Phase Services
- Project Construction Phase Services
- Commissioning Services
- Post Construction Services

Approved Recovery Purchasing Items:

871-7RC Construction Management

- 1b. Lowest Priced Model Number:** Refer to our rates on page 4
- 1c. Labor Category Descriptions:** Refer to pages 5-9
- 2. Maximum Order:** \$1,000,000.00
- 3. Minimum Order:** \$100.00
- 4. Geographic Coverage:** Domestic only
- 5. Point of Production:** 7190 SW Fir Loop
Tigard, OR 97223
- 6. Discount from List Prices:** Government Net Pricing (discounts already deducted)
- 7. Quantity Discounts:** None Offered
- 8. Prompt Payment Terms:** Net 30 days
- 9a. Government Purchase Cards:** Accepted up to the micro-purchase threshold
- 9b. Government Purchase Cards:** Not accepted over \$3,000
- 10. Foreign Items:** None
- 11a. Time of Delivery:** Specified on the Task Order

- | | |
|---|--|
| 11b. Expedited Delivery: | Contact Contractor |
| 11c. Overnight and 2-Day Delivery: | Contact Contractor |
| 11d. Urgent Requirements: | Contact Contractor |
| 12. F.O.B Points(s): | Destination |
| 13a. Ordering Address: | 7190 SW Fir Loop
Tigard, OR 97223 |
| 13b. Ordering Procedures: | For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules). |
| 14. Payment Address: | 7190 SW Fir Loop
Tigard, OR 97223 |
| 15. Warranty Provision: | Contractor's standard commercial warranty |
| 16. Export Packing Charges: | Not Applicable |
| 17. Government Purchase Card Terms: | Contact Contractor |
| 18. Rental, Maintenance, Repair Terms: | Not Applicable |
| 19. Installation Terms: | Not Applicable |
| 20. Repair Parts Terms: | Not Applicable |
| 20a. Other Services Terms: | Not Applicable |
| 21. Service and Distribution Points: | Not Applicable |
| 22. Participating Dealers: | Not Applicable |
| 23. Preventive Maintenance: | Not Applicable |
| 24a. Environmental Attributes: | Not Applicable |
| 24b. Section 508 Compliance: | Not Applicable |
| 25. DUNS Number: | 088587654 |
| 26. CCR Registration: | Registration Active |
| 27. Final Pricing: | See Table on Page 4 |

Final Pricing

Item	SIN	Awarded Labor Category	Minimum Education	Min Exp	Site	Hourly Rates*
1	871-7	Sr. QA Dredge Inspector	High School	5	Both	\$99.41
2	871-7	QA Dredge Inspector III	High School	2	Both	\$63.49
3	871-7	QA Dredge Inspector II	High School	1	Both	\$52.58
4	871-7	QA Civil Works/Fish Inspector	High School	7	Both	\$91.07
5	871-7	QA Electrical/Mechanical Inspector	High School	10	Both	\$91.07
6	871-7	Sr. Construction Engineer	Bachelors	10	Both	\$129.68
7	871-7	Engineering Tech III	High School	3	Both	\$52.58
8	871-7	Engineering Tech II	High School	2	Both	\$46.94
9	871-7	Engineering Aid/Intern	High School	0	Both	\$41.43
10	871-7	Contractor Readiness Assessor	High School	20	Both	\$149.05
11	871-7	Project Manager	Bachelors	15	Both	\$150.10
12	871-7	Project Engineer	Bachelors	17	Both	\$155.63
13	871-7	Civil Engineer	Bachelors	15	Both	\$141.43

*Rates shown include the Industrial Funding Fee (IFF) of 0.75%.

Service Contract Act (SCA) Matrix

SCA Eligible Labor Category	SCA Equivalent Code Title	Wage Determination No
Contractor Readiness Assessor	30086 Engineering Technician VI	2005-2441
Engineering Aid/Intern	30081 Engineering Technician I	2005-2441
Engineering Tech II	30082 Engineering Technician II	2005-2441
Engineering Tech III	30083 Engineering Technician III	2005-2441
QA Civil Works/Fish Inspector	Quality Assurance Representative III	1991-0101
QA Electrical/Mechanical Inspector	Quality Assurance Representative III	1991-0101
Sr. QA Dredge Inspector	Supervisory Construction Representative	1991-0101
Dredge Inspector III	Quality Assurance Representative III	1991-0101
Dredge Inspector II	Quality Assurance Representative II	1991-0101

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 SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

Position Determinations

Sr. QA Dredge Inspector

Job Description

Responsibilities include tasks associated with field inspection of dredging projects for compliance with contract specifications, environmental and safety requirements and resolution of field issues with the contractor, quality assurance testing, and documentation. The Sr. QA Dredge Inspector is expected to work independently and have overall responsibility for reporting and QA oversight on projects. The individual will be required to check the work and reporting of other QA personnel for accuracy. The Sr. QA Dredge Inspector is expected to work directly with contractor field personnel to resolve issues of safety and quality and make recommendations to the Project Engineer for corrective actions. The Sr. QA Dredge Inspector is expected to provide on the job training and mentoring to other quality assurance personnel assigned to the project.

Summary

- High School Diploma
- 5 years of experience in related work

Experience/Education

A minimum of 5 years of experience working with the type of dredging being performed (hopper, pipeline, or clamshell) is required. Experience must include on-site quality assurance or quality control duties and responsibility for safety. The individual must have the capability to prepare a variety of reports and perform basic field quality assurance tests. The individual must also be able to oversee the work of other QA personnel, including providing on-the-job training. High school diploma required.

QA Dredge Inspector III

Job Description

Responsibilities include tasks associated with field inspection of dredging projects for compliance with contract specifications, environmental and safety requirements and resolution of field issues with the contractor, quality assurance testing and documentation. The QA Inspector III is expected to work independently and is expected to work directly with contractor field personnel to resolve issues of safety and quality and make recommendations to the Project Engineer for corrective actions and Lessons Learned.

Summary

- High School Diploma
- 2 years of continuous experience in related work

Experience/Education

A minimum 2 years continuous experience working with the type of dredging being performed (hopper, pipeline, or clamshell) is required. Experience must include on-site quality assurance or quality control duties and responsibility for safety. The QA Inspector III must have capability to prepare a variety of reports and perform basic field quality assurance tests. High school diploma required.

QA Dredge Inspector II

Job Description

Summary

- High School Diploma
- 1 year minimum of construction related experience is desirable

Responsibilities include tasks associated with field inspection of dredging projects for compliance with contract specifications, environmental and safety requirements and resolution of field issues with the contractor, quality assurance testing and documentation.

Experience/Education

A Quality Assurance Inspector II must have the basic familiarity with construction methods, equipment and safety and must have the capability to prepare a variety of reports and perform basic field quality assurance tests. No experience is required. A minimum of one year of construction related experience is desirable; however, as this is considered an entry level position and at the sole discretion of the Client, education, such as a college degree, may be substituted for some of the experience. High school diploma required.

QA Civil Works/Fish Inspector

Job Description

Summary

- High School Diploma
- 7 years of inspection experience
- 3 years of continuous experience in related work

Responsibilities may involve large-scale excavation, foundation work, tunneling and rock blasting, placement of mass and/or structural concrete, asphalt placement, road work, installation of equipment, civil landscaping, repair of riverbanks and levees damaged by flood events or river currents and other general civil work type features. Repair of riverbanks and levees is accomplished by placement of new embankment and protective rock (riprap) material in the excavated damaged area. Repair of riverbanks requires the performance of work within the "in-water" riverbed. Some constructed facilities may be for fish trapping, holding, monitoring, or passage purposes.

Experience/Education

Shall be qualified to perform inspections at construction sites for the types of construction in the job description. At a minimum, the inspector should have seven years of inspection experience with three years of continuous experience in the inspection of construction contract work for the type of work contemplated. The inspector must have knowledge of applicable codes and standards. High school diploma required.

QA Electrical/Mechanical Inspector

Summary

- High School Diploma
- 10 years of inspection experience
- 3 years of continuous experience in related work

Job Description

Responsibilities may include work in new or rehabilitated building construction, and power plant facilities including hydro-power turbines, generators, excitation systems, transformers, switch gear, etc.

Experience/Education

Shall be qualified to perform inspections at construction sites for the types of construction in the job description. At a minimum, the inspector should have ten years of inspection experience with an additional three years of continuous experience in the inspection of construction contract work for the type of work contemplated. The inspector must have knowledge of applicable codes and standards. High school diploma required.

Sr. Construction Engineer

Job Description

Responsibilities may include a variety of quality assurance and contract administration tasks typically associated with oversight of construction contracts including analysis of production data, estimating and preparation of change order documents, quality assurance planning and oversight, schedule review and monitoring, BCOE reviews, technical assistance for resolution of contractual disputes, technical assistance for resolution of a variety of construction issues, staff assistance on contract administration matters, coordination with designers, sponsors and other stakeholders, quality assurance oversight using a variety of tools, and other tasks typically associated with construction engineering.

Summary

- B.S. Degree in Engineering and 10 years of experience
- OR
- High School Diploma and 15 years of experience
- Professional Registration

Experience/Education

Shall be qualified to perform the duties in the job description and have a minimum of 10 years of documented experience of the type described herein and on the type of project proposed for use. They must also have an advanced knowledge of schedule analysis, cost estimating, cost proposal analysis, evaluation of technical submittals, progress reporting and knowledge of construction management. Bachelor's degree in engineering or High School and 15 years of documented experience. Registration as Professional Engineer is required.

Engineering Tech III

Job Description

Responsibilities may include a variety of quality assurance and contract administration tasks typically associated with oversight of construction contracts and may include a variety of tasks including compiling engineering and construction data using computer programs such as Hypack, Terramodel, EXCEL, Access, and others; spreadsheet analysis of construction and/or dredging data quality assurance tests; identifying non-compliances with contract requirements using a variety of methods including engineering computations, spreadsheet analysis, and sophisticated computer programs; and plotting data and drawings.

Summary

- 3 years of experience
- High School Diploma

Experience/Education

Shall have the qualifications to perform the duties in the job description, including at least three years of demonstrated experience with the majority of the duties specified. At the sole discretion of the Client, education, such as a college degree, may be substituted for some of the experience. High school diploma required.

Engineering Tech II

Job Description

Responsibilities include a variety of quality assurance and contract administration tasks typically associated with oversight of construction contracts including gathering and maintaining records of engineering and contract data, including electronic data and databases, performing computations and spreadsheet data analyses, plotting data and drawings, graphing, review of contractor payrolls for compliance with the Davis-Bacon wage decision, and all administrative functions typically associated with a quality assurance field office.

Summary

- 2 years of experience
- High School Diploma

Experience/Education

Shall have the qualifications to perform the duties in the job description, including at least two years of demonstrated experience with the majority of the duties specified. At the sole discretion of the Client, education, such as a college degree, may be substituted for some of the experience. High school diploma required.

Engineering Aid/Intern

Job Description

Responsibilities may include a variety of quality assurance and contract administration tasks typically associated with quality assurance oversight of construction contracts. The Engineering Aid/Intern will work under the direct supervision of more senior quality assurance personnel, project technicians or project engineers. Work may consist of basic engineering computations, QA field oversight, contract administration work, collection and analysis of data, quality assurance testing and a variety of other tasks.

Summary

- Engineering experience or completed course work towards a degree
- High School Diploma

Experience/Education

The intent is to provide a means of using the services of an Engineering Aid/Intern with a limited amount of QA, CA or Engineering Technician experience. At the discretion of the Client, education, such as coursework for an engineering degree may be substituted for experience. The Engineering Aid/Intern must possess limited experience working in an office environment with knowledge using WORD, EXCEL or other computer platforms and have knowledge of construction or engineering. High school diploma required.

Contractor Readiness Assessor

Job Description

Responsibilities may include providing a continuing assessment as to contractor's readiness for unit commissioning to including both electrical and mechanical progress; coordinating and supervising the electrical testing of the new and existing generator auxiliary equipment and wiring to include but not limited to the following: a. Governor systems; annunciation systems; voltage regulators; main unit excitation systems; power transformers; current and potential transformers; power circuit breakers; protective relay systems; motor control equipment; power electronics; programmable logic controllers, and all other rehabilitation specific systems. b. Wire Checks: Supervise control wire checks, in excess of 10,000 feet, on multiple systems. c. Documentation: Review for Client approval; all revised main unit specific prints/schematics and diagrams; and coordinating and resolving generator commissioning issues to prevent any delays with the startup schedule.

Summary

- 20 years of experience
- High School Diploma

Experience/Education

Twenty years total, ten years of experience as a mechanical or electrical construction inspector plus ten years of experience in the area of assessing contractor readiness and performing the duties in the job description. High school diploma required.

Project Manager

Summary

- 15 years of experience with 10 years of PM experience
- B.S. Degree in Engineering
- Professional Registration

Job Description

Point of contact with the client and manages the project work, budget, and schedule. Facilitates design related meetings. Performs Project Procurement Phase Services including responding to bid/RFP questions, participating in site visits, participating in pre-bid conferences, and performing cost/bid/proposal analysis.

Experience/Education

Fifteen years of engineering experience with 10 years of project management experience. Bachelor's degree in engineering. Registration as a professional engineer.

Project Engineer

Summary

- 17 years of experience
- B.S. Degree in Engineering
- Professional Registration

Job Description

Responsible for overseeing and coordinating all technical aspects of the project. May participate in site visits. Performs design technical reviews, cost estimates, construction scheduling/phasing plans, and engineering studies. May assist in submittal review.

Experience/Education

Seventeen years of engineering experience. Bachelor's degree in engineering. Registration as a professional engineer.

Civil Engineer

Summary

- 15 years of experience
- B.S. Degree in Engineering
- Professional Registration

Job Description

Responsible for preparing engineering studies and cost estimates. May assist in design technical reviews and submittal review.

Experience/Education

Fifteen years of engineering experience. Bachelor's degree in engineering. Registration as a professional engineer.

COMPANY PROFILE

Thomas/Wright, Inc. (T/WI) was founded in 1971 and provides engineering and construction management/inspection services. Professional services provided by the firm include planning, engineering studies, design, cost estimating, permitting, and construction management and inspection for a variety of infrastructure projects. From its inception, T/WI has been providing construction management and inspection services on the projects it has designed. In 2002, T/WI began to provide construction management services as a stand-alone service (i.e. on projects that were not designed by T/WI).

T/WI experience also includes preparation of Requests for Proposals for Design/Build contracts.