FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST FOR CORPORATE CONTRACT

TERMS AND CONDITIONS, UP-TO-DATE PRICING, AS APPLICABLE

AWARDED SPECIAL ITEM NUMBERS
C871-1, C871-1RC, C871-2, C871-2RC, C871-3, C871-3RC, C871-4, C871-4RC, C871-5, C871-5RC, C871-6, C871-6RC: Professional Engineering Services (PES)

C874-1, C874-1RC, C874-2, C874-2RC, C874-3, C874-3RC, C874-4, C874-4RC, C874-7, C874-7RC: Management Organization and Business Improvement Services (MOBIS)

C899-1, C899-1RC, C899-7, C899-7RC, C899-8, C899-8RC: Environmental Services

C812-002: Dockside Maintenance and Repair Services

9242 Lightwave Avenue
Suite 100
San Diego, CA 92123-6404

WWW.EPSILONSYSTEMS.COM

CORPORATE CONTRACT NUMBER: GS-00F-0035N
Modification Number: PA-0020

PERIOD COVERED BY CONTRACT: AUGUST 20, 2003 THROUGH MAY 29, 2017

BUSINESS SIZE: Large Business

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CUSTOMER INFORMATION

1. TABLE OF AWARDED SPECIAL ITEMS NUMBERS

C871-1, C871-1RC, C871-2, C871-2RC, C871-3, C871-3RC, C871-4, C871-4RC, C871-5, C871-5RC, C871-6, C871-6RC	Professional Engineering Services
C874-1, C874-1RC, C874-2, C874-2RC, C874-3, C874-3RC, C874-4, C874-4RC, C874-7, C874-7RC	Management Organization and Business Improvement Services (MOBIS)
C899-1, C899-1RC, C899-7, C899-7RC, C899-8, C899-8RC	Environmental Services
C812-002	Dockside Maintenance and Repair Services

2. MAXIMUM ORDER

The maximum order threshold value per order is $1,000,000.00 for SINS C871, C812 and C899.
The maximum order threshold value per order is $5,000,000.00 for SIN C874.

Notwithstanding this limit, agencies may place and Epsilon Systems may honor orders exceeding this limit in accordance with FAR 8.404.

3. MINIMUM ORDER

The minimum order threshold value per order for SINS C871, C874, C812 and C899 is $100.00.

4. GEOGRAPHIC COVERAGE (DELIVERY AREA)

World wide

5. POINT(S) OF PRODUCTION (CITY, COUNTY, AND STATE OR FOREIGN COUNTRY)

As stated in individual orders.

6. DISCOUNTS FROM LIST PRICE OR STATEMENT OF NET PRICE

As stated in individual orders.

7. OTHER DISCOUNTS

Will be determined on an individual order basis.

8. PROMPT PAYMENT TERMS

No special discount is offered for prompt payment. Payment terms are NET 30 days.

9a. NOTIFICATION THAT GOVERNMENT PURCHASE CARDS ARE ACCEPTED OR NOT ACCEPTED BELOW THE MICROPURCHASE THRESHOLD

Government credit cards will be accepted for orders below the micropurchase threshold.

9b. NOTIFICATION THAT GOVERNMENT PURCHASE CARDS ARE ACCEPTED OR NOT ACCEPTED ABOVE THE MICROPURCHASE THRESHOLD

Government credit cards will be accepted for orders above the micropurchase threshold.

10. FOREIGN ITEMS

None

11. ORDERING ADDRESS(ES)

As indicated in individual orders to the applicable Epsilon Systems Solutions, Inc. location (San Diego, CA or Portsmouth, VA).

Epsilon Systems Solutions, Inc.
9242 Lightwave Ave., Ste 100
San Diego, CA 92123

Epsilon Systems Solutions, Inc.
605 Commerce Street
Portsmouth, VA 23707

Epsilon Systems Partners (ESP)
4250 Pacific Hwy, Ste 211
San Diego, CA 92110

Epsilon Systems Solutions
Mission Solutions Group, Inc.
(ESSMSG)
9242 Lightwave Ave., Ste 100
San Diego, CA 92123

KAB Laboratories, Inc.
(A Wholly Owned Subsidiary)
1110 Rosecrans Street #203
San Diego, CA 92106

12. PAYMENT ADDRESS(ES)

As indicated in individual orders to the applicable Epsilon Systems Solutions, Inc. location (San Diego, CA or Portsmouth, VA).

Epsilon Systems Solutions, Inc.
9242 Lightwave Ave., Ste 100
San Diego, CA 92123

Epsilon Systems Solutions, Inc.
605 Commerce Street
Portsmouth, VA 23707

Epsilon Systems Partners (ESP)
4250 Pacific Hwy, Ste 211
San Diego, CA 92110

Epsilon Systems Solutions
Mission Solutions Group, Inc.
(ESSMSG)
9242 Lightwave Ave., Ste 100
San Diego, CA 92123

KAB Laboratories, Inc.
(A Wholly Owned Subsidiary)
1110 Rosecrans Street #203
San Diego, CA 92106

13. EXPORT PACKING CHARGES, IF APPLICABLE

To be determined in individual orders.

14. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE (ANY THRESHOLD AOBE THE MICROPURCHASE LEVEL)

None

15. ENVIRONMENTAL ATTRIBUTES, E.G., RECYCLED CONTENT, ENERGY EFFICIENCY, AND/OR REDUCED POLLUTANTS

Not Applicable

16. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER

035529804

17. NOTIFICATION REGARDING REGISTRATION IN CENTRAL CONTRACTOR REGISTRATION (CCR) DATBASE

Epsilon Systems Solutions is registered in the CCR database.

DESCRIPTION OF SERVICES: PROFESSIONAL ENGINEERING SERVICES

SIN C871-1, C871-1RC STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

SIN C871-2, C871-2RC CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

SIN C871-3, C871-3RC SYSTEM DESIGN, ENGINEERING AND INTEGRATION

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

SIN C871-4, C871-4RC TEST AND EVALUATION

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

SIN C871-5, C871-5RC INTEGRATED LOGISTICS SUPPORT

Services required under this SIN involves the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

SIN C871-6, C871-6RC ACQUISITION AND LIFE CYCLE MANAGEMENT

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management execution functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management (including, but not limited to, construction management) technology transfer/insertion, training, privatization and outsourcing.

PRICE LIST: PROFESSIONAL ENGINEERING SERVICES

Epsilon System Solutions,Inc.
Corporate GSA Schedule GS-00F-0035N
Professional Engineering Services (PES)
SIN C871-1, C871-1RC: Strategic Planning for Technology Programs/Activities
SIN C871-2, C871-2RC: Concept Development and Requirements Analysis
SIN C871-3, C871-3RC: System Design, Engineering and Integration
SIN C871-4, C871-4RC: Test and Evaluation
SIN C871-5, C871-5RC: Integrated Logistics Support
SIN C871-6, C871-6RC: Acquisition and Life Cycle Maintenance

		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2	
		5/30/2012-5/29/2013		5/30/2013-5/29/2014		5/30/2014-5/29/2015		5/30/2015-5/29/2016		5/30/2016-5/29/2017	
	Labor Category	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**
	Electrical Engineering - All SINs										
1	Electrical Engineer VIII	$ 238.00	$ 173.15	$ 244.19	$ 177.65	$ 250.54	$ 182.27	$ 257.05	$ 187.01	$ 263.74	$ 191.87
2	Electrical Engineer VII	$ 168.01	$ 122.23	$ 172.38	$ 125.41	$ 176.86	$ 128.67	$ 181.46	$ 132.01	$ 186.17	$ 135.44
3	Electrical Engineer VI	$ 140.01	$ 101.85	$ 143.65	$ 104.50	$ 147.38	$ 107.22	$ 151.21	$ 110.00	$ 155.15	$ 112.86
4	Electrical Engineer V	$ 125.99	$ 91.67	$ 129.27	$ 94.06	$ 132.63	$ 96.50	$ 136.08	$ 99.01	$ 139.62	$ 101.59
5	Electrical Engineer IV	$ 108.50	$ 78.94	$ 111.32	$ 80.99	$ 114.21	$ 83.10	$ 117.18	$ 85.26	$ 120.23	$ 87.48
6	Electrical Engineer III	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
7	Electrical Engineer II	$ 83.99	$ 61.11	$ 86.17	$ 62.70	$ 88.41	$ 64.33	$ 90.71	$ 66.00	$ 93.07	$ 67.72
8	Executive IV	$ 209.99	$ 152.79	$ 215.45	$ 156.76	$ 221.05	$ 160.84	$ 226.80	$ 165.02	$ 232.70	$ 169.31
9	Executive III	$ 181.99	$ 132.41	$ 186.72	$ 135.85	$ 191.58	$ 139.38	$ 196.56	$ 143.00	$ 201.67	$ 146.72
10	Executive II	$ 161.00	$ 117.13	$ 165.19	$ 120.17	$ 169.48	$ 123.30	$ 173.89	$ 126.50	$ 178.41	$ 129.79
11	Executive I	$ 133.00	$ 96.76	$ 136.46	$ 99.28	$ 140.01	$ 101.86	$ 143.65	$ 104.51	$ 147.38	$ 107.22
12	Electrical Engineering Analyst VIII	$ 227.49	$ 165.51	$ 233.41	$ 169.82	$ 239.48	$ 174.23	$ 245.70	$ 178.76	$ 252.09	$ 183.41
13	Electrical Engineering Analyst VII	$ 157.50	$ 114.58	$ 161.60	$ 117.56	$ 165.80	$ 120.62	$ 170.11	$ 123.76	$ 174.53	$ 126.97
14	Electrical Engineering Analyst VI	$ 140.01	$ 101.85	$ 143.65	$ 104.50	$ 147.38	$ 107.22	$ 151.21	$ 110.00	$ 155.15	$ 112.86
15	Electrical Engineering Analyst V	$ 119.00	$ 86.58	$ 122.09	$ 88.84	$ 125.26	$ 91.15	$ 128.52	$ 93.51	$ 131.86	$ 95.95
16	Electrical Engineering Analyst IV	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
17	Electrical Engineering Analyst III	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
18	Electrical Engineering Analyst II	$ 84.00	$ 61.11	$ 86.18	$ 62.70	$ 88.42	$ 64.33	$ 90.72	$ 66.00	$ 93.08	$ 67.72
19	Senior Safetay Analyst	$ 112.01	$ 96.76	$ 114.92	$ 99.28	$ 117.91	$ 101.86	$ 120.97	$ 104.51	$ 124.12	$ 107.22
20	Safety Analyst	$ 91.00	$ 66.20	$ 93.36	$ 67.92	$ 95.79	$ 69.68	$ 98.28	$ 71.50	$ 100.84	$ 73.36
21	Senior Technical Training Specialist	$ 112.01	$ 91.67	$ 114.92	$ 94.06	$ 117.91	$ 96.50	$ 120.97	$ 99.01	$ 124.12	$ 101.59
22	Technical Training Specialist	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
23	Computer Engineer/Analyst III	$ 119.00	$ 86.58	$ 122.09	$ 88.84	$ 125.26	$ 91.15	$ 128.52	$ 93.51	$ 131.86	$ 95.95
24	Computer Engineer/Analyst II	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
25	Computer Engineer/Analyst I	$ 80.50	$ 58.56	$ 82.59	$ 60.09	$ 84.74	$ 61.65	$ 86.94	$ 63.25	$ 89.20	$ 64.90

	Labor Category	OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3	
		5/30/2017-5/29/2018		5/30/2018-5/29/2019		5/30/2019-5/29/2020		5/30/2020-5/29/2021		5/30/2021-5/29/2022	
	Electrical Engineering - All SINs	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**
1	Electrical Engineer VIII	$ 270.59	$ 196.86	$ 277.63	$ 201.98	$ 284.85	$ 207.23	$ 292.25	$ 212.62	$ 299.85	$ 218.14
2	Electrical Engineer VII	$ 191.01	$ 138.96	$ 195.98	$ 142.58	$ 201.08	$ 146.29	$ 206.30	$ 150.09	$ 211.67	$ 153.99
3	Electrical Engineer VI	$ 159.18	$ 115.80	$ 163.32	$ 118.81	$ 167.57	$ 121.90	$ 171.92	$ 125.07	$ 176.39	$ 128.32
4	Electrical Engineer V	$ 143.25	$ 104.23	$ 146.97	$ 106.94	$ 150.79	$ 109.72	$ 154.71	$ 112.57	$ 158.73	$ 115.50
5	Electrical Engineer IV	$ 123.36	$ 89.75	$ 126.56	$ 92.08	$ 129.86	$ 94.48	$ 133.23	$ 96.93	$ 136.70	$ 99.45
6	Electrical Engineer III	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
7	Electrical Engineer II	$ 95.49	$ 69.48	$ 97.97	$ 71.28	$ 100.52	$ 73.14	$ 103.13	$ 75.04	$ 105.81	$ 76.99
8	Executive IV	$ 238.75	$ 173.71	$ 244.95	$ 178.23	$ 251.32	$ 182.87	$ 257.86	$ 187.62	$ 264.56	$ 192.50
9	Executive III	$ 206.91	$ 150.54	$ 212.29	$ 154.45	$ 217.81	$ 158.47	$ 223.48	$ 162.59	$ 229.29	$ 166.81
10	Executive II	$ 183.05	$ 133.17	$ 187.81	$ 136.63	$ 192.69	$ 140.18	$ 197.70	$ 143.83	$ 202.84	$ 147.57
11	Executive I	$ 151.21	$ 110.01	$ 155.14	$ 112.87	$ 159.18	$ 115.81	$ 163.32	$ 118.82	$ 167.56	$ 121.91
12	Electrical Engineering Analyst VIII	$ 258.65	$ 188.18	$ 265.37	$ 193.07	$ 272.27	$ 198.09	$ 279.35	$ 203.24	$ 286.61	$ 208.53
13	Electrical Engineering Analyst VII	$ 179.07	$ 130.27	$ 183.72	$ 133.66	$ 188.50	$ 137.14	$ 193.40	$ 140.70	$ 198.43	$ 144.36
14	Electrical Engineering Analyst VI	$ 159.18	$ 115.80	$ 163.32	$ 118.81	$ 167.57	$ 121.90	$ 171.92	$ 125.07	$ 176.39	$ 128.32
15	Electrical Engineering Analyst V	$ 135.29	$ 98.44	$ 138.81	$ 101.00	$ 142.42	$ 103.63	$ 146.12	$ 106.32	$ 149.92	$ 109.08
16	Electrical Engineering Analyst IV	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
17	Electrical Engineering Analyst III	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
18	Electrical Engineering Analyst II	$ 95.50	$ 69.48	$ 97.98	$ 71.28	$ 100.53	$ 73.14	$ 103.15	$ 75.04	$ 105.83	$ 76.99
19	Senior Safetay Analyst	$ 127.35	$ 110.01	$ 130.66	$ 112.87	$ 134.05	$ 115.81	$ 137.54	$ 118.82	$ 141.12	$ 121.91
20	Safety Analyst	$ 103.46	$ 75.26	$ 106.15	$ 77.22	$ 108.91	$ 79.23	$ 111.74	$ 81.29	$ 114.64	$ 83.40
21	Senior Technical Training Specialist	$ 127.35	$ 104.23	$ 130.66	$ 106.94	$ 134.05	$ 109.72	$ 137.54	$ 112.57	$ 141.12	$ 115.50
22	Technical Training Specialist	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
23	Computer Engineer/Analyst III	$ 135.29	$ 98.44	$ 138.81	$ 101.00	$ 142.42	$ 103.63	$ 146.12	$ 106.32	$ 149.92	$ 109.08
24	Computer Engineer/Analyst II	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
25	Computer Engineer/Analyst I	$ 91.52	$ 66.58	$ 93.90	$ 68.31	$ 96.34	$ 70.09	$ 98.85	$ 71.91	$ 101.42	$ 73.78

	Labor Category	OPTION PERIOD 2 5/30/2012-5/29/2013		OPTION PERIOD 2 5/30/2013-5/29/2014		OPTION PERIOD 2 5/30/2014-5/29/2015		OPTION PERIOD 2 5/30/2015-5/29/2016		OPTION PERIOD 2 5/30/2016-5/29/2017	
		ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site
	Electrical Engineering - All SINs										
26	Senior Acquisition Specialist/Analyst	$ 125.99	$ 91.67	$ 129.27	$ 94.06	$ 132.63	$ 96.50	$ 136.08	$ 99.01	$ 139.62	$ 101.59
27	Senior Environmental Engineer	$ 175.02	$ 147.68	$ 179.57	$ 151.52	$ 184.23	$ 155.46	$ 189.02	$ 159.50	$ 193.94	$ 163.65
28	Environmental Engineer	$ 129.49	$ 94.23	$ 132.86	$ 96.68	$ 136.31	$ 99.19	$ 139.86	$ 101.77	$ 143.49	$ 104.42
29	Subject Matter Expert IV	$ 133.00	$ 96.76	$ 136.46	$ 99.28	$ 140.01	$ 101.86	$ 143.65	$ 104.51	$ 147.38	$ 107.22
30	Subject Matter Expert III	$ 125.99	$ 91.67	$ 129.27	$ 94.06	$ 132.63	$ 96.50	$ 136.08	$ 99.01	$ 139.62	$ 101.59
31	Subject Matter Expert II	$ 119.00	$ 86.58	$ 122.09	$ 88.84	$ 125.26	$ 91.15	$ 128.52	$ 93.51	$ 131.86	$ 95.95
32	Subject Matter Expert I	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
33	Operations Research Specialist	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
34	Electrical/Electronic Drafter/Specialist VIII	$ 157.50	$ 114.58	$ 161.60	$ 117.56	$ 165.80	$ 120.62	$ 170.11	$ 123.76	$ 174.53	$ 126.97
35	Electrical/Electronic Drafter/Specialist VII	$ 133.00	$ 96.76	$ 136.46	$ 99.28	$ 140.01	$ 101.86	$ 143.65	$ 104.51	$ 147.38	$ 107.22
36	Electrical/Electronic Drafter/Specialist VI	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
37	Electrical/Electronic Drafter/Specialist V	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
38	Electrical/Electronic Drafter/Specialist IV	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
39	Electrical/Electronic Drafter/Specialist III	$ 91.00	$ 66.20	$ 93.36	$ 67.92	$ 95.79	$ 69.68	$ 98.28	$ 71.50	$ 100.84	$ 73.36
40	Electrical/Electronic Drafter/Specialist II	$ 84.00	$ 61.11	$ 86.18	$ 62.70	$ 88.42	$ 64.33	$ 90.72	$ 66.00	$ 93.08	$ 67.72
41	Senior Program Manager	$ 153.99	$ 112.04	$ 158.00	$ 114.95	$ 162.10	$ 117.94	$ 166.32	$ 121.01	$ 170.64	$ 124.15
42	Program Manager/Advisor	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
43	Financial Analyst	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
44	Foreman	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
45	Senior Journeyman	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
46	Journeyman	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
47	General Maintenance Worker	$ 77.01	$ 56.01	$ 79.01	$ 57.47	$ 81.07	$ 58.96	$ 83.18	$ 60.49	$ 85.34	$ 62.07
48	Helper	$ 49.00	$ 35.66	$ 50.28	$ 36.59	$ 51.58	$ 37.54	$ 52.92	$ 38.52	$ 54.30	$ 39.52
49	Adminstrative Support	$ 66.50	$ 48.38	$ 68.22	$ 49.63	$ 70.00	$ 50.92	$ 71.82	$ 52.25	$ 73.68	$ 53.61
50	Logistics Support Specialist	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
51	Marine Electrician	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
	Mechanical Engineering - All SINs										
52	Mechanical Engineer VIII	$ 231.01	$ 168.05	$ 237.02	$ 172.42	$ 243.18	$ 176.90	$ 249.51	$ 181.50	$ 255.99	$ 186.22
53	Mechanical Engineer VII	$ 153.99	$ 112.04	$ 158.00	$ 114.95	$ 162.10	$ 117.94	$ 166.32	$ 121.01	$ 170.64	$ 124.15
54	Mechanical Engineer VI	$ 133.00	$ 96.76	$ 136.46	$ 99.28	$ 140.01	$ 101.86	$ 143.65	$ 104.51	$ 147.38	$ 107.22
55	Mechanical Engineer V	$ 119.00	$ 86.58	$ 122.09	$ 88.84	$ 125.26	$ 91.15	$ 128.52	$ 93.51	$ 131.86	$ 95.95
56	Mechanical Engineer IV	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
57	Mechanical Engineer III	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
58	Mechanical Engineer II	$ 91.00	$ 66.20	$ 93.36	$ 67.92	$ 95.79	$ 69.68	$ 98.28	$ 71.50	$ 100.84	$ 73.36

	Labor Category	OPTION PERIOD 3 5/30/2017-5/29/2018		OPTION PERIOD 3 5/30/2018-5/29/2019		OPTION PERIOD 3 5/30/2019-5/29/2020		OPTION PERIOD 3 5/30/2020-5/29/2021		OPTION PERIOD 3 5/30/2021-5/29/2022	
		ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site
	Electrical Engineering - All SINs										
26	Senior Acquisition Specialist/Analyst	$ 143.25	$ 104.23	$ 146.97	$ 106.94	$ 150.79	$ 109.72	$ 154.71	$ 112.57	$ 158.73	$ 115.50
27	Senior Environmental Engineer	$ 198.98	$ 167.91	$ 204.15	$ 172.27	$ 209.46	$ 176.75	$ 214.91	$ 181.35	$ 220.50	$ 186.06
28	Environmental Engineer	$ 147.22	$ 107.13	$ 151.05	$ 109.92	$ 154.98	$ 112.77	$ 159.01	$ 115.71	$ 163.14	$ 118.71
29	Subject Matter Expert IV	$ 151.21	$ 110.01	$ 155.14	$ 112.87	$ 159.18	$ 115.81	$ 163.32	$ 118.82	$ 167.56	$ 121.91
30	Subject Matter Expert III	$ 143.25	$ 104.23	$ 146.97	$ 106.94	$ 150.79	$ 109.72	$ 154.71	$ 112.57	$ 158.73	$ 115.50
31	Subject Matter Expert II	$ 135.29	$ 98.44	$ 138.81	$ 101.00	$ 142.42	$ 103.63	$ 146.12	$ 106.32	$ 149.92	$ 109.08
32	Subject Matter Expert I	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
33	Operations Research Specialist	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
34	Electrical/Electronic Drafter/Specialist VIII	$ 179.07	$ 130.27	$ 183.72	$ 133.66	$ 188.50	$ 137.14	$ 193.40	$ 140.70	$ 198.43	$ 144.36
35	Electrical/Electronic Drafter/Specialist VII	$ 151.21	$ 110.01	$ 155.14	$ 112.87	$ 159.18	$ 115.81	$ 163.32	$ 118.82	$ 167.56	$ 121.91
36	Electrical/Electronic Drafter/Specialist VI	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
37	Electrical/Electronic Drafter/Specialist V	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
38	Electrical/Electronic Drafter/Specialist IV	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
39	Electrical/Electronic Drafter/Specialist III	$ 103.46	$ 75.26	$ 106.15	$ 77.22	$ 108.91	$ 79.23	$ 111.74	$ 81.29	$ 114.64	$ 83.40
40	Electrical/Electronic Drafter/Specialist II	$ 95.50	$ 69.48	$ 97.98	$ 71.28	$ 100.53	$ 73.14	$ 103.15	$ 75.04	$ 105.83	$ 76.99
41	Senior Program Manager	$ 175.08	$ 127.38	$ 179.63	$ 130.69	$ 184.30	$ 134.09	$ 189.09	$ 137.58	$ 194.01	$ 141.15
42	Program Manager/Advisor	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
43	Financial Analyst	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
44	Foreman	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
45	Senior Journeyman	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
46	Journeyman	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
47	General Maintenance Worker	$ 87.56	$ 63.68	$ 89.83	$ 65.33	$ 92.17	$ 67.03	$ 94.57	$ 68.78	$ 97.02	$ 70.56
48	Helper	$ 55.71	$ 40.55	$ 57.16	$ 41.60	$ 58.65	$ 42.68	$ 60.17	$ 43.79	$ 61.74	$ 44.93
49	Adminstrative Support	$ 75.60	$ 55.00	$ 77.57	$ 56.43	$ 79.58	$ 57.90	$ 81.65	$ 59.40	$ 83.78	$ 60.95
50	Logistics Support Specialist	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
51	Marine Electrician	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
	Mechanical Engineering - All SINs										
52	Mechanical Engineer VIII	$ 262.65	$ 191.06	$ 269.48	$ 196.03	$ 276.48	$ 201.13	$ 283.67	$ 206.35	$ 291.05	$ 211.72
53	Mechanical Engineer VII	$ 175.08	$ 127.38	$ 179.63	$ 130.69	$ 184.30	$ 134.09	$ 189.09	$ 137.58	$ 194.01	$ 141.15
54	Mechanical Engineer VI	$ 151.21	$ 110.01	$ 155.14	$ 112.87	$ 159.18	$ 115.81	$ 163.32	$ 118.82	$ 167.56	$ 121.91
55	Mechanical Engineer V	$ 135.29	$ 98.44	$ 138.81	$ 101.00	$ 142.42	$ 103.63	$ 146.12	$ 106.32	$ 149.92	$ 109.08
56	Mechanical Engineer IV	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
57	Mechanical Engineer III	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
58	Mechanical Engineer II	$ 103.46	$ 75.26	$ 106.15	$ 77.22	$ 108.91	$ 79.23	$ 111.74	$ 81.29	$ 114.64	$ 83.40

	Labor Category	OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2	
		5/30/2012-5/29/2013		5/30/2013-5/29/2014		5/30/2014-5/29/2015		5/30/2015-5/29/2016		5/30/2016-5/29/2017	
	Electrical Engineering - All SINs	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site
59	Executive IV	$ 209.99	$ 152.79	$ 215.45	$ 156.76	$ 221.05	$ 160.84	$ 226.80	$ 165.02	$ 232.70	$ 169.31
60	Executive III	$ 181.99	$ 132.41	$ 186.72	$ 135.85	$ 191.58	$ 139.38	$ 196.56	$ 143.00	$ 201.67	$ 146.72
61	Executive II	$ 161.00	$ 117.13	$ 165.19	$ 120.17	$ 169.48	$ 123.30	$ 173.89	$ 126.50	$ 178.41	$ 129.79
62	Executive I	$ 133.00	$ 96.76	$ 136.46	$ 99.28	$ 140.01	$ 101.86	$ 143.65	$ 104.51	$ 147.38	$ 107.22
63	Mechanical Engineering Analyst VIII	$ 227.49	$ 165.51	$ 233.41	$ 169.82	$ 239.48	$ 174.23	$ 245.70	$ 178.76	$ 252.09	$ 183.41
64	Mechanical Engineering Analyst VII	$ 157.50	$ 114.58	$ 161.60	$ 117.56	$ 165.80	$ 120.62	$ 170.11	$ 123.76	$ 174.53	$ 126.97
65	Mechanical Engineering Analyst VI	$ 140.01	$ 101.85	$ 143.65	$ 104.50	$ 147.38	$ 107.22	$ 151.21	$ 110.00	$ 155.15	$ 112.86
66	Mechanical Engineering Analyst V	$ 119.00	$ 86.58	$ 122.09	$ 88.84	$ 125.26	$ 91.15	$ 128.52	$ 93.51	$ 131.86	$ 95.95
67	Mechanical Engineering Analyst IV	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
68	Mechanical Engineering Analyst III	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
69	Mechanical Engineering Analyst II	$ 84.00	$ 61.11	$ 86.18	$ 62.70	$ 88.42	$ 64.33	$ 90.72	$ 66.00	$ 93.08	$ 67.72
70	Senior Safety Analyst	$ 112.01	$ 96.76	$ 114.92	$ 99.28	$ 117.91	$ 101.86	$ 120.97	$ 104.51	$ 124.12	$ 107.22
71	Safety Analyst	$ 91.00	$ 66.20	$ 93.36	$ 67.92	$ 95.79	$ 69.68	$ 98.28	$ 71.50	$ 100.84	$ 73.36
72	Senior Technical Training Specialist	$ 112.01	$ 91.67	$ 114.92	$ 94.06	$ 117.91	$ 96.50	$ 120.97	$ 99.01	$ 124.12	$ 101.59
73	Technical Training Specialist	$ 91.00	$ 66.20	$ 93.36	$ 67.92	$ 95.79	$ 69.68	$ 98.28	$ 71.50	$ 100.84	$ 73.36
74	Computer Engineer Analyst III	$ 119.00	$ 86.58	$ 122.09	$ 88.84	$ 125.26	$ 91.15	$ 128.52	$ 93.51	$ 131.86	$ 95.95
75	Computer Engineer Analyst II	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
76	Computer Engineer Analyst I	$ 80.50	$ 58.56	$ 82.59	$ 60.09	$ 84.74	$ 61.65	$ 86.94	$ 63.25	$ 89.20	$ 64.90
77	Senior Acquisition Specialist/Analyst	$ 125.99	$ 91.67	$ 129.27	$ 94.06	$ 132.63	$ 96.50	$ 136.08	$ 99.01	$ 139.62	$ 101.59
78	Senior Environmental Engineer	$ 175.02	$ 147.68	$ 179.57	$ 151.52	$ 184.23	$ 155.46	$ 189.02	$ 159.50	$ 193.94	$ 163.65
79	Environmental Engineer	$ 129.49	$ 94.23	$ 132.86	$ 96.68	$ 136.31	$ 99.19	$ 139.86	$ 101.77	$ 143.49	$ 104.42
80	Subject Matter Expert IV	$ 133.00	$ 96.76	$ 136.46	$ 99.28	$ 140.01	$ 101.86	$ 143.65	$ 104.51	$ 147.38	$ 107.22
81	Subject Matter Expert III	$ 125.99	$ 91.67	$ 129.27	$ 94.06	$ 132.63	$ 96.50	$ 136.08	$ 99.01	$ 139.62	$ 101.59
82	Subject Matter Expert II	$ 119.00	$ 86.58	$ 122.09	$ 88.84	$ 125.26	$ 91.15	$ 128.52	$ 93.51	$ 131.86	$ 95.95
83	Subject Matter Expert I	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
84	Operations Research Specialist	$ 119.00	$ 86.58	$ 122.09	$ 88.84	$ 125.26	$ 91.15	$ 128.52	$ 93.51	$ 131.86	$ 95.95
85	Mechancial Drafter/Specialist VIII	$ 157.50	$ 114.58	$ 161.60	$ 117.56	$ 165.80	$ 120.62	$ 170.11	$ 123.76	$ 174.53	$ 126.97
86	Mechancial Drafter/Specialist VII	$ 140.01	$ 101.85	$ 143.65	$ 104.50	$ 147.38	$ 107.22	$ 151.21	$ 110.00	$ 155.15	$ 112.86
87	Mechancial Drafter/Specialist VI	$ 133.00	$ 96.76	$ 136.46	$ 99.28	$ 140.01	$ 101.86	$ 143.65	$ 104.51	$ 147.38	$ 107.22
88	Mechancial Drafter/Specialist V	$ 125.99	$ 91.67	$ 129.27	$ 94.06	$ 132.63	$ 96.50	$ 136.08	$ 99.01	$ 139.62	$ 101.59
89	Mechancial Drafter/Specialist IV	$ 115.50	$ 84.02	$ 118.50	$ 86.20	$ 121.58	$ 88.44	$ 124.74	$ 90.74	$ 127.99	$ 93.10
90	Mechancial Drafter/Specialist III	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
91	Mechancial Drafter/Specialist II	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
92	Senior Program Manager	$ 153.99	$ 112.04	$ 158.00	$ 114.95	$ 162.10	$ 117.94	$ 166.32	$ 121.01	$ 170.64	$ 124.15

	Labor Category	OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3	
		5/30/2017-5/29/2018		5/30/2018-5/29/2019		5/30/2019-5/29/2020		5/30/2020-5/29/2021		5/30/2021-5/29/2022	
	Electrical Engineering - All SINs	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**
59	Executive IV	$ 238.75	$ 173.71	$ 244.95	$ 178.23	$ 251.32	$ 182.87	$ 257.86	$ 187.62	$ 264.56	$ 192.50
60	Executive III	$ 206.91	$ 150.54	$ 212.29	$ 154.45	$ 217.81	$ 158.47	$ 223.48	$ 162.59	$ 229.29	$ 166.81
61	Executive II	$ 183.05	$ 133.17	$ 187.81	$ 136.63	$ 192.69	$ 140.18	$ 197.70	$ 143.83	$ 202.84	$ 147.57
62	Executive I	$ 151.21	$ 110.01	$ 155.14	$ 112.87	$ 159.18	$ 115.81	$ 163.32	$ 118.82	$ 167.56	$ 121.91
63	Mechanical Engineering Analyst VIII	$ 258.65	$ 188.18	$ 265.37	$ 193.07	$ 272.27	$ 198.09	$ 279.35	$ 203.24	$ 286.61	$ 208.53
64	Mechanical Engineering Analyst VII	$ 179.07	$ 130.27	$ 183.72	$ 133.66	$ 188.50	$ 137.14	$ 193.40	$ 140.70	$ 198.43	$ 144.36
65	Mechanical Engineering Analyst VI	$ 159.18	$ 115.80	$ 163.32	$ 118.81	$ 167.57	$ 121.90	$ 171.92	$ 125.07	$ 176.39	$ 128.32
66	Mechanical Engineering Analyst V	$ 135.29	$ 98.44	$ 138.81	$ 101.00	$ 142.42	$ 103.63	$ 146.12	$ 106.32	$ 149.92	$ 109.08
67	Mechanical Engineering Analyst IV	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
68	Mechanical Engineering Analyst III	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
69	Mechanical Engineering Analyst II	$ 95.50	$ 69.48	$ 97.98	$ 71.28	$ 100.53	$ 73.14	$ 103.15	$ 75.04	$ 105.83	$ 76.99
70	Senior Safety Analyst	$ 127.35	$ 110.01	$ 130.66	$ 112.87	$ 134.05	$ 115.81	$ 137.54	$ 118.82	$ 141.12	$ 121.91
71	Safety Analyst	$ 103.46	$ 75.26	$ 106.15	$ 77.22	$ 108.91	$ 79.23	$ 111.74	$ 81.29	$ 114.64	$ 83.40
72	Senior Technical Training Specialist	$ 127.35	$ 104.23	$ 130.66	$ 106.94	$ 134.05	$ 109.72	$ 137.54	$ 112.57	$ 141.12	$ 115.50
73	Technical Training Specialist	$ 103.46	$ 75.26	$ 106.15	$ 77.22	$ 108.91	$ 79.23	$ 111.74	$ 81.29	$ 114.64	$ 83.40
74	Computer Engineer Analyst III	$ 135.29	$ 98.44	$ 138.81	$ 101.00	$ 142.42	$ 103.63	$ 146.12	$ 106.32	$ 149.92	$ 109.08
75	Computer Engineer Analyst II	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
76	Computer Engineer Analyst I	$ 91.52	$ 66.58	$ 93.90	$ 68.31	$ 96.34	$ 70.09	$ 98.85	$ 71.91	$ 101.42	$ 73.78
77	Senior Acquisition Specialist/Analyst	$ 143.25	$ 104.23	$ 146.97	$ 106.94	$ 150.79	$ 109.72	$ 154.71	$ 112.57	$ 158.73	$ 115.50
78	Senior Environmental Engineer	$ 198.98	$ 167.91	$ 204.15	$ 172.27	$ 209.46	$ 176.75	$ 214.91	$ 181.35	$ 220.50	$ 186.06
79	Environmental Engineer	$ 147.22	$ 107.13	$ 151.05	$ 109.92	$ 154.98	$ 112.77	$ 159.01	$ 115.71	$ 163.14	$ 118.71
80	Subject Matter Expert IV	$ 151.21	$ 110.01	$ 155.14	$ 112.87	$ 159.18	$ 115.81	$ 163.32	$ 118.82	$ 167.56	$ 121.91
81	Subject Matter Expert III	$ 143.25	$ 104.23	$ 146.97	$ 106.94	$ 150.79	$ 109.72	$ 154.71	$ 112.57	$ 158.73	$ 115.50
82	Subject Matter Expert II	$ 135.29	$ 98.44	$ 138.81	$ 101.00	$ 142.42	$ 103.63	$ 146.12	$ 106.32	$ 149.92	$ 109.08
83	Subject Matter Expert I	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
84	Operations Research Specialist	$ 135.29	$ 98.44	$ 138.81	$ 101.00	$ 142.42	$ 103.63	$ 146.12	$ 106.32	$ 149.92	$ 109.08
85	Mechancial Drafter/Specialist VIII	$ 179.07	$ 130.27	$ 183.72	$ 133.66	$ 188.50	$ 137.14	$ 193.40	$ 140.70	$ 198.43	$ 144.36
86	Mechancial Drafter/Specialist VII	$ 159.18	$ 115.80	$ 163.32	$ 118.81	$ 167.57	$ 121.90	$ 171.92	$ 125.07	$ 176.39	$ 128.32
87	Mechancial Drafter/Specialist VI	$ 151.21	$ 110.01	$ 155.14	$ 112.87	$ 159.18	$ 115.81	$ 163.32	$ 118.82	$ 167.56	$ 121.91
88	Mechancial Drafter/Specialist V	$ 143.25	$ 104.23	$ 146.97	$ 106.94	$ 150.79	$ 109.72	$ 154.71	$ 112.57	$ 158.73	$ 115.50
89	Mechancial Drafter/Specialist IV	$ 131.31	$ 95.52	$ 134.73	$ 98.01	$ 138.23	$ 100.56	$ 141.82	$ 103.17	$ 145.51	$ 105.85
90	Mechancial Drafter/Specialist III	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
91	Mechancial Drafter/Specialist II	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
92	Senior Program Manager	$ 175.08	$ 127.38	$ 179.63	$ 130.69	$ 184.30	$ 134.09	$ 189.09	$ 137.58	$ 194.01	$ 141.15

	Labor Category	OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2	
		5/30/2012-5/29/2013		5/30/2013-5/29/2014		5/30/2014-5/29/2015		5/30/2015-5/29/2016		5/30/2016-5/29/2017	
	Electrical Engineering - All SINs	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**
93	Program Manager/Advisor	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
94	Financial Analyst	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
95	Foreman	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
96	Senior Journeyman	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
97	Journeyman	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
98	General Maintenance Worker	$ 77.01	$ 56.01	$ 79.01	$ 57.47	$ 81.07	$ 58.96	$ 83.18	$ 60.49	$ 85.34	$ 62.07
99	Helper	$ 49.00	$ 35.66	$ 50.28	$ 36.59	$ 51.58	$ 37.54	$ 52.92	$ 38.52	$ 54.30	$ 39.52
100	Administrative Support	$ 66.50	$ 48.38	$ 68.22	$ 49.63	$ 70.00	$ 50.92	$ 71.82	$ 52.25	$ 73.68	$ 53.61
101	Logistics Support Specialist	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
102	Shipfitter/Welder	$ 80.50	$ 58.56	$ 82.59	$ 60.09	$ 84.74	$ 61.65	$ 86.94	$ 63.25	$ 89.20	$ 64.90
103	Pipefitter/Brazer	$ 80.50	$ 58.56	$ 82.59	$ 60.09	$ 84.74	$ 61.65	$ 86.94	$ 63.25	$ 89.20	$ 64.90
104	Marine Mechanic/Machinist	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
105	Air Conditioning Technician	$ 84.00	$ 61.11	$ 86.18	$ 62.70	$ 88.42	$ 64.33	$ 90.72	$ 66.00	$ 93.08	$ 67.72

	Labor Category	OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3	
		5/30/2017-5/29/2018		5/30/2018-5/29/2019		5/30/2019-5/29/2020		5/30/2020-5/29/2021		5/30/2021-5/29/2022	
	Electrical Engineering - All SINs	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**
93	Program Manager/Advisor	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
94	Financial Analyst	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
95	Foreman	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
96	Senior Journeyman	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
97	Journeyman	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
98	General Maintenance Worker	$ 87.56	$ 63.68	$ 89.83	$ 65.33	$ 92.17	$ 67.03	$ 94.57	$ 68.78	$ 97.02	$ 70.56
99	Helper	$ 55.71	$ 40.55	$ 57.16	$ 41.60	$ 58.65	$ 42.68	$ 60.17	$ 43.79	$ 61.74	$ 44.93
100	Administrative Support	$ 75.60	$ 55.00	$ 77.57	$ 56.43	$ 79.58	$ 57.90	$ 81.65	$ 59.40	$ 83.78	$ 60.95
101	Logistics Support Specialist	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
102	Shipfitter/Welder	$ 91.52	$ 66.58	$ 93.90	$ 68.31	$ 96.34	$ 70.09	$ 98.85	$ 71.91	$ 101.42	$ 73.78
103	Pipefitter/Brazer	$ 91.52	$ 66.58	$ 93.90	$ 68.31	$ 96.34	$ 70.09	$ 98.85	$ 71.91	$ 101.42	$ 73.78
104	Marine Mechanic/Machinist	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
105	Air Conditioning Technician	$ 95.50	$ 69.48	$ 97.98	$ 71.28	$ 100.53	$ 73.14	$ 103.15	$ 75.04	$ 105.83	$ 76.99

LABOR CATEGORY QUALIFICATIONS: PROFESSIONAL ENGINEERING SERVICES

Labor Category Descriptions

Electrical Engineering – C871-1, C871-1RC, C871-2, C871-2RC, C871-3, C871-3RC, C871-4, C871-4RC, C871-5, C871-5RC, C871-6, C871-6RC

1. Electrical Engineer VIII

Designs electrical equipment, facilities, components, products, and systems for commercial, industrial, and government purposes. Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, and specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Develops applications of controls, instruments and systems for new commercial, government, and industrial use. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering projects. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a M.S. degree in Electrical Engineering or related discipline and 12 years experience, or a B.S. degree in Electrical Engineering or related discipline and 15 years experience.

2. Electrical Engineer VII

Designs electrical equipment, facilities, components, products, and systems for commercial, industrial, and government purposes. Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 12 years experience, or an A. S degree with 15 years experience or 18 years related experience with no degree.

3. Electrical Engineer VI

Troubleshoots, repairs overhauls, designs and installs electrical equipment, systems, components and products used in commercial, industrial, and government applications. Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems, to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts surveys, graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 9 years experience, or an A. S. degree with 12 years experience, or 15 years related experience with no degree.

4. Electrical Engineer V

Troubleshoots, repairs overhauls, designs and installs electrical equipment, systems, components and products used in commercial, industrial, and government applications Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts field surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish installation standards and specifications. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a M.S. degree in Electrical Engineering or related discipline and 3 years experience, or a B.S. degree in Electrical Engineering or related discipline and 6 years experience or 9 years related experience with no degree.

5. Electrical Engineer IV

Troubleshoots, repairs overhauls, designs and installs electrical equipment, systems, components and products used in industrial and government applications Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts field surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 3 years experience or 7 years related experience with no degree.

6. Electrical Engineer III

Troubleshoots, repairs overhauls, designs and installs electrical equipment, systems, components and products used in industrial and government applications Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts field surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 2 years experience or 5 years related experience with no degree.

7. Electrical Engineer II

Designs electrical instruments, equipment, facilities, components, products, and systems for commercial, industrial, and domestic purposes. Plans and implements research methodology and procedures to apply principles of electrical theory to engineering projects. Prepares and studies technical drawings, specifications of electrical systems, and topographical maps to ensure installation and operations conform to standards and customer requirements. Directs operations and coordinates manufacturing, construction, installation, maintenance, and testing activities to ensure compliance with specifications, codes, and customer requirements. Plans layout of electric power generating plants and distribution lines and stations. Conducts field surveys and studies graphs, diagrams, and other data to identify and correct power system problems. Performs detailed calculations to compute and establish manufacturing, construction, and installation standards and specifications. Estimates labor, material, and construction costs, and prepares specifications for purchase of materials and equipment. Collects data relating to commercial and residential development, population, and power system interconnection to determine operating efficiency of electrical systems. Operates computer-assisted engineering and design software and equipment to perform engineering tasks. Requires a B.S. degree in Electrical Engineering or related discipline and 0 years experience or 3 years related experience with no degree.

8. Executive IV

Provide the overall administrative and management leadership in the organization, formation and ongoing operations of business elements, including responsibility for cost, schedule and overall performance. Responsible for the overall functioning of and performance of the division to include all business segments and infrastructure support functions. Responsible for individual business elements are conducted in compliance with applicable local, state and federal laws and regulations. Represents the company as appropriate with its relations with customers, employees, suppliers, government industry groups, community organizations and professional associations. Is responsible to implement a sound plan or organization and controls. Provides overall leadership to plan direct and implement business acquisition activities which would lead to a Joint venture, teaming agreement or other contractual agreement. Supervises, coordinates, provides leadership to direct the development of internal and external programs for communications, human resources, and outreach. Interfaces with customers on a regular basis in support of engineering and program management oversight activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Requires a Bachelor's degree and a minimum of 15 years experience or a Masters Degree and 10 years experience. Excellent communication, interpersonal, organizational and analytical skills are required. Working knowledge of word-processing and integrated software applications is required. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.

9. Executive III

Provide administrative and technical leadership in the organization, formation and ongoing operations of several business elements, including responsibility for cost, schedule and overall performance. Responsible for individual business elements are conducted in compliance with applicable local, state and federal laws and regulations. Represents the company as appropriate with its relations with customers, employees, suppliers, government industry groups, community organizations and professional associations. Responsible to implement a sound plan or organization and controls. Participates in business development activities which would lead to a joint venture, teaming agreement or other contractual agreement. Supervises, coordinates, provides leadership to, and reviews the work of assigned staff and/or contracts. Interfaces with customers on a regular basis in support of engineering and program management oversight activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Requires a Bachelor's degree and a minimum of 12 years experience, or a Master's Degree and eight years experience. Excellent communication, interpersonal, organizational and analytical skills are required. Working knowledge of word-processing and integrated software applications is required. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.

10. Executive II

Provide administrative and technical leadership in the organization, formation and ongoing operations of several business elements, including responsibility for cost, schedule and overall performance. Responsible for individual business elements are conducted in compliance with applicable local, state and federal laws and regulations. Represents the company as appropriate with its relations with customers, employees, suppliers, government industry groups, community organizations and professional associations. Responsible to implement a sound plan or organization and controls. Participates in business development activities which would lead to a joint venture, teaming agreement or other contractual agreement. Supervises, coordinates, provides leadership to, and reviews the work of assigned staff and/or contracts. Interfaces with customers on a regular basis in support of engineering and program management oversight activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Requires a Bachelor's degree and a minimum of 10 years experience. Excellent communication, interpersonal, organizational and analytical skills are required. Position may require travel. Working knowledge of word-processing and integrated software applications is required. Position may require some travel. Position may require the ability to pass and maintain a Security Clearance.

11. Executive I

Provides administrative and technical leadership in the completion of multiple contracts, including responsibility for cost, schedule and overall performance. Plans and procures necessary staffing to achieve work completion milestones and deliverables. Monitors fulfillment of contract requirements to ensure quality and timeliness of services/deliverables to various customers. Supervises, coordinates, provides leadership to, and reviews the work of assigned staff and/or contracts. Interfaces with customers on a regular basis in support of engineering and program management activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Performs multi-disciplinary analysis of system designs to determine compliance with specifications and standards. Directs the investigation and resolution of operational problems in conjunction with other engineering and technical personnel. Requires a Bachelor's degree and a minimum of 8 years experience. Excellent communication, interpersonal, organizational and analytical skills are required. Working knowledge of word-processing and integrated software applications is required. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.

12. Electrical Engineering Analyst VIII

Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a M.S. degree in Electrical Engineering or related discipline and 12 years experience, or a B.S. degree in Electrical Engineering or related discipline and 15 years experience, or 20 years related experience with no degree.

13. Electrical Engineering Analyst VII

Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 12 years experience, or 15 years related experience with no degree.

14. Electrical Engineering Analyst VI

Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 9 years experience, or 11 years related experience with no degree.

15. Electrical Engineering Analyst V

Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 6 years experience, or 8 years related experience with no degree.

16. Electrical Engineering Analyst IV

Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires B.S. degree in Electrical Engineering or related discipline and 4 years experience, or 6 years related experience with no degree.

17. Electrical Engineering Analyst III

Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 2 years experience, or 4 years related experience with no degree.

18. Electrical Engineering Analyst II

Sets up and operates test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions. Modifies electrical prototypes, parts, assemblies, and systems to correct functional deviations. Plans method and sequence of operations for testing and developing experimental electronic and electrical equipment. Assembles electrical and electronic systems and prototypes according to engineering data and knowledge of electrical principles, using hand tools and measuring instruments. Analyzes and interprets test information. Draws diagrams and writes engineering specifications to clarify design details and functional criteria of experimental electronics units. Collaborates with electrical engineer and other personnel to solve developmental problems. Maintains and repairs testing equipment. Requires a B.S. degree in Electrical Engineering or related discipline and 0 years experience, or 2 years related experience with no degree.

19. Senior Safety Analyst

Senior level safety analytical services of commercial, government and industrial processes, systems and facilities. Oversees equipment, electrical, and building installation processes ensuring safety and regulation requirements. Designs, plans, and implements safety related products and services. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Develops applications of safety systems, training methods, and testing activities to ensure compliance with specifications, codes, and customer requirements. Conducts surveys and gathers other data to correct and identify safety problems and issues. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering, electrical or building projects. Estimates labor, material, and other costs related to Safety. Requires a M.S./B.S. in Safety, Nuclear Engineering, Environmental Engineering, Bio-Environmental Engineering, Industrial Hygiene, Chemical Engineering, Material Engineering, Industrial Engineering, Chemistry, Physics, Manufacturing or related field or seven (7) years directly related experience. At least three (3) years of progressive responsibility in providing technical leadership.

20. Safety Analyst

Safety Professional providing technical leadership of Safety related efforts. Oversees equipment, electrical, and building installation processes ensuring safety and regulation requirements. Plans, and implements safety related products and services. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Applies applications of safety systems, training methods, and testing activities to ensure compliance with specifications, codes, and customer requirements. Conducts surveys and gathers other data to correct and identify safety problems and issues. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering, electrical or building projects. Estimates labor, material, and other costs related to Safety. Requires a B.S. in Safety, Nuclear Engineering, Environmental Engineering, Bio-Environmental Engineering, Industrial Hygiene, Chemical Engineering, Material Engineering, Industrial Engineering, Chemistry, Physics, Manufacturing or related field or five (5) years directly related experience.

21. Senior Technical Training Specialist

Uses a Systematic Approach to Training (SAT) to analyze jobs and job tasks to identify job-specific required skills and knowledge. Designs, develops, and implements training programs that provide job-specific skills and knowledge. Develops all instructional materials (training program and course objectives, program and course outlines, background material, and training aids). Develops all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, on-the-job training, workshops, seminars, and/or computer based/computer aided training. Develops and implements evaluation instruments to measure student success and the efficacy of training programs and courses. Provides daily supervision and direction to staff. Experience includes developing and providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing. Requires a M.S/B.S. or 6 years of directly related experience.

22. Technical Training Specialist

Uses a Systematic Approach to Training to analyze jobs and job tasks to identify job-specific required skills and knowledge. Designs, develops, and implements training courses that provide job-specific skills and knowledge. Prepares instructional materials (course objectives and outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, on-the-job training, workshops, and seminars. Develops and implements evaluation instruments to measure student success. Directly related experience includes developing and providing technical and end-user training on computer hardware and application software. General experience includes information systems development, training, or related fields. Demonstrated ability to communicate orally and in writing. This position requires a B.S. or 4 years of directly related experience.

23. Computer Engineer/Analyst III

Senior Computer Engineer recognized by peers inside and outside the organization as significant contributors to current technology in concept development, computer system design, acquisition, information services, modeling & simulation, source data development and validation, and systems engineering development, maintenance and analysis. Works in cooperation with Electrical and/or Mechanical Engineers. Functions as project leader on major development projects and identify or initiate business opportunities. Required qualifications include a MS degree (typically in a computer science field) and greater than 6 years of related experience or a Bachelors degree and 8 years related experience.

24. Computer Engineer/Analyst II

Provides technical leadership for major projects of substantial size and importance. Recognized practitioners of computer engineering and related disciplines similar to Computer Engineer/Analyst III. Works in cooperation with Electrical and/or Mechanical Engineers. Requires a Masters degree (in an appropriate discipline) and five years related experience or a Bachelors degree and at least 7 years related experience. Three years additional related experience may be substituted for a Bachelors degree.

25. Computer Engineer/Analyst I

Project Leaders for projects of substantial size and importance. Provide technical and leadership contributions to contract and other tasks in disciplines similar to Computer Engineer/Analyst II. Works in cooperation with Electrical and/or Mechanical Engineers. Required Qualifications at this level are a MS degree (typically in a computer science field) or a Bachelors degree and 2 years of related experience. An additional 3 years of related experience or certifications by Microsoft, Novell, etc, may be substituted for a Bachelors degree.

26. Senior Acquisition Specialist/Analyst

Senior Acquisition specialist with experience in engineering, business analysis, systems functional analysis, quality management, database development, international program development/ management/contracting, organizational strategic planning, or data administration/standardization, related to the PES. Facilitation, team building and long-range project planning, and/or hands-on facilitation and technography experience. Provide Management Expertise in Support of ACAT and non-ACAT Programs, with extensive experience in contract execution in accordance with Federal Acquisition Regulations (FAR). Experience in Federal Planning, Programming, and Budgeting System (PPBS), systems engineering management of mission critical systems. Integrated Product and Process Design (IPPD) experience IAW INCOSE and DoD Standards for system engineering. Requires expertise in Risk Management, Configuration Management, Balanced Score Card (BSC), and Earned Value Management (EVM). Requires a Bachelors degree and 5 years related experience or a Masters degree and 3 years related experience in an appropriate technical or business discipline. An additional three (3) years of experience in systems engineering or systems acquisition management may be substituted for a Bachelors degree.

27. Senior Environmental Engineer

Senior level environmental engineering services and technical leadership of Environmental Engineering services. Designs, plans, and implements environmental related products and services. Conducts surveys and studies, directs environmental operations for commercial, government and industrial customers. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Provides expert consulting services, historic and prehistoric cultural resource management, rare and sensitive wildlife species habitat management, and regulatory compliance permitting knowledge and techniques. Demonstrated experience applying proven and emerging technologies to improve environmental engineering processes and systems. Requires a MS in Environmental Engineering, Bio-Environmental Engineering, Chemical Engineering, Material Engineering, Industrial Engineering, Civil Engineering, Geological Engineering, Geology, Chemistry, Physics and 6 years experience directly related to the PES technical requirements, or a B.S. degree in the above related fields and 8 years progressive experience leading environmental efforts related to the PES technical requirements.

28. Environmental Engineer

Provides Environmental engineering services and technical leadership of Environmental Engineering services. Plans and implements environmental related products and services. Conducts surveys and studies, coordinates environmental operations for commercial, government and industrial customers. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Provides expert consulting services, , historic and prehistoric cultural resource management, rare and sensitive wildlife specie habitat management, and regulatory compliance permitting knowledge and techniques. Demonstrated experience applying proven and emerging technologies to improve environmental engineering processes and systems. Requires a MS in Environmental Engineering, Bio-Environmental Engineering, Chemical Engineering, Material Engineering, Industrial Engineering, Civil Engineering, Geological Engineering, Geology, Chemistry, Biology, Physics and 3 years experience directly related to the PES technical requirements, or a B.S. degree in the above related fields and 4 years progressive experience leading environmental efforts related to the PES technical requirements or 10 years directly related experience may be substituted for a Bachelors degree.

29. Subject Matter Expert IV

Collaborates daily with customer(s) to determine specific needs and requirements and to counsel within the expert area, including overseeing task execution. Develops and/or reviews program reports, technical papers, drawings, specifications, procedures, etc; provides comments; organizes, consolidates, and adjudicates comments from various organizations, and prepares reports. Performs expert-level review, analysis, and validation of engineering and logistics products; prepared executive-level reports and briefs. Consults as industry expert with the senior engineering, logistics managers, program managers and customers, advising on technology, policy development, planning and implementation. Interfaces with various technical, engineering, and logistics team leaders daily to exchange information and coordinate related task performance. Supervises teams in accomplishing tasks and train junior-level personnel in the technical aspects of assigned work. Requires a Bachelor’s degree in Engineering Business/Logistics or related field and at least 10 years of job related experience or equivalent. Good communications skills; working knowledge of word processing and integrated software applications; organizational skills and ability to perform detail-oriented work are required. Position may require travel. Positions may require the ability to pass and maintain a Security Clearance.

30. Subject Matter Expert III

Performs a range of design, development, analysis, or review tasks independent. Generates complete design specifications and/or procedures for complex assignments. Acts as a lead on complex tasks and responsible for design, analyses, or design reviews. Leads and coordinates the installation, modification, monitoring, operation, testing, and servicing of equipment and systems at company and client sites. Provides technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements. Builds, installs, monitors, test and services equipment and systems at Company and client sites. Coordinates and works closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements. Directs on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed. Requires Vocational/Technical school, Associate’s degree and at least 8 years of job-related experience or equivalent or a Bachelor’s degree in the appropriate field and 5 years experience. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software. Position may require travel. Positions may require the ability to pass and maintain a Security Clearance.

31. Subject Matter Expert II

Performs a range of design, development, analysis, or review tasks independent. Generates complete design specifications and/or procedures for complex assignments. Acts as a lead on complex tasks and responsible for design, analyses, or design reviews. Leads and coordinates the installation, modification, monitoring, operation, testing, and servicing of equipment and systems at company and client sites. Provides technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements. Builds, installs, monitors, test and services equipment and systems at Company and client sites. Coordinates and works closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements. Directs on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed. Requires a Bachelor's degree in a technical field or Vocational/Technical school or Associate's degree and at least 8 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software. Position may require travel. Positions may require the ability to pass and maintain a Security Clearance.

32. Subject Matter Expert I

Creates drawings, illustrations and cartoons for publications and presentations. Designs and constructs experimental/prototype models to engineering requirements. Performs a wide variety of duties of complex nature in the installation, testing, modifications, and operation of electronic equipment. Provides technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements. Investigates systems problems and provides white papers on the results of the investigation. Installs, monitors and services equipment and systems at company and client sites. Plans approach and conducts various experiments to develop equipment or systems characterized by difficult performance requirements and unusual combinations of techniques or components. Serves as senior/lead technician and assist in the training of other technicians. Requires a Bachelor's degree in a technical field or Vocational/Technical school or Associate's degree and at least 2 years of job-related experience or equivalent. Good communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require knowledge and operation of machining/welding equipment. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.

33. Operations Research Specialist

Conducts analytic studies and/or scientific studies in science or engineering. Performs conceptual, developmental, and planning functions for major programs. Generates specifications or plans for operational implementation. Writes investigative reports and memoranda. Performs liaison with senior-level customers. Coordinates mission operations. Acts in a staff capacity as a recognized expert in a specific discipline or operational capability. Requires a Bachelor's degree and at least 10 years job-related experience or equivalent. Significant specific training or work experience in a specific discipline or operational capability. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.

34. Electrical/Electronic Drafter/Specialist VIII

Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires a A.S. in Electrical Engineering or related discipline and 8 years experience, or technical or military training in Electrical Engineering or related discipline and 12 years experience.

35. Electrical/Electronic Drafter/Specialist VII

Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Require a A.S. in Electrical Engineering or related discipline and 6 years experience, or technical or military training in Electrical Engineering or related discipline and 10 years experience.

36. Electrical/Electronic Drafter/Specialist VI

Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires a A.S. in Electrical Engineering or related discipline and 5 years experience, or technical or military training in Electrical Engineering or related discipline and 8 years experience.

37. Electrical/Electronic Drafter/Specialist V

Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires a A.S. in Electrical Engineering or related discipline and 4 years experience, or technical or military training in Electrical Engineering or related discipline and 6 years experience.

38. Electrical/Electronic Drafter/Specialist IV

Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires a A.S in Electrical Engineering or related discipline and 3 years experience, or technical or military training in Electrical Engineering or related discipline and 5 years experience.

39. Electrical/Electronic Drafter/Specialist III

Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires a A.S. in Electrical Engineering or related discipline and 2 years experience, or technical or military training in Electrical Engineering or related discipline and 4 years experience.

40. Electrical/Electronic Drafter/Specialist II

Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires a A.S. in Electrical Engineering or related discipline and 1 years experience, or technical or military training in Electrical Engineering or related discipline and 3 years experience.

41. Senior Program Manager

Performs project and or program management functions, including planning, implementation and coordination functions. Supervises multiple project teams and complex tasks to meet schedule deadlines and cost projections. Responsible for progress and status reporting, Customer briefings, personnel management, and all program deliverables. Serves as advisor for large or complex tasks and provides recommendations and alternative courses of action as required. Performs technical and fiscal management of various technology projects including software development, systems integration, and technology insertion. Conducts risk assessment of tasking and develop risk mitigation techniques to be briefed and implemented under customer direction. Has five years of experience in the management of technical projects of continual increasing technical difficulty or fiscal size. Requires a M.S. degree in Business Administration, Electrical Engineering or related discipline and 6 years experience, or a B.S. degree in Business Administration, Electrical Engineering or related discipline and 9 years experience or 15 years experience with no degree.

42. Program Manager/Advisor

Performs project and/or program management functions, including planning, implementation and coordination. Supervises multiple project teams and complex tasks to meet schedule deadlines and cost projections. Responsible for progress and status reporting, Customer briefings, personnel management, and all program deliverables. Serves as advisor for large or complex tasks and provides recommendations and alternative courses of action as required. Performs technical and fiscal management of various technology projects including software development, systems integration, and technology insertion. Responsible for the day to day direction of assigned personnel and the utilization of all-technical equipment and assets. Conducts risk assessment of tasking and develop risk mitigation techniques to be briefed and implemented under customer direction. Possesses at least two years experience as assistant project manger or key technical interface in technology projects, or a bachelor’s degree in any subject and one year’s experience as assistant project manager or key technical interface in technology projects. Requires a B.S. degree in Business Administration, or Engineering or related discipline and 4 years experience, or an A.S. degree in Business Administration or an Engineering discipline or related discipline and 6 years experience or 8 years experience with no degree.

43. Financial Analyst

Analyzes problem in terms of management information and conceptualizes and defines problem. Prepares model of problem in form of one or several equations that relates constants and variables, restrictions, alternatives, conflicting objectives and their numerical parameters. Specifies manipulative or computational methods to be applied to model. Performs validation and testing of model to ensure adequacy, or determines need for reformulation. Evaluates implementation and effectiveness of research. Designs, conducts, and evaluates experimental operational models where insufficient data exists to formulate model. Develops and applies time and cost networks to plan and control large projects. Defines data requirements and gathers and validates information, applying judgment and statistical tests. Studies information and selects plan from competitive proposals that afford maximum probability of profit or effectiveness relating to cost or risk. Prepares for management reports defining problem, evaluation, and possible solution. Requires a B. S. degree in Business Administration, Engineering or related discipline and 2 years experience, or 4 years experience with no degree.

44. Foreman

Leads assigned journeyman, tradesmen and craftsmen in the performance of contract tasks. Schedules tasks, monitors quality, inspects completed work and prepares required reports. Ability to read and interpret blueprints, technical manuals and other technical data and sequencing work effectively; experience in quality assurance procedures, testing, troubleshooting and inspecting installed systems equipment and systems. Must have High School diploma or G.E.D. and technical school or military training, applicable certification with 6 years experience.

45. Senior Journeyman

Has extensive experience in troubleshooting, repair, installation and integration of specific applications, equipment and systems. Has a thorough understanding of the technology being supported. Ability to read and interpret blueprints, sketches, technical instructions, manuals and use of electrical and electronic measuring devices. Must have High School diploma or G.E.D. and technical school or military training, applicable certification with 5 years experience.

46. Journeyman

Performs troubleshooting, repair, installation and integration of specific applications, equipment and systems. Has a solid grasp of the technology being supported. Ability to read and interpret blueprints, sketches, technical instructions, manuals and use of electrical and electronic measuring devices. Must have High School diploma or G.E.D. and 5 years experience.

47. General Maintenance Worker

Provides support to engineers, technicians and journeyman in the installation, operation, maintenance and/or repair of equipment. Must be able to follow supervision and direction of senior personnel and responsible individuals. Has a grasp of basic technical aspects and can perform under minimal supervision. Must have High School diploma or G.E.D. and 2 years experience.

48. Helper

Provides support to engineers, technicians and journeyman in the installation, operation, maintenance and/or repair of equipment. Must be able to follow supervision and direction of senior personnel and responsible individuals. Must have High School diploma or G.E.D. with 0 years experience.

49. Administrative Support

Performs administrative and clerical functions under the direction of and in support of project team members.

Responsibilities include areas such as word processing, technical writing/editing, graphics support, typing, filing, and schedule tracking. Responsible for report generation in accordance with customer requirements. Must have a High School diploma or G.E.D. with 3 years experience, or Technical/Business School certificate or Military Training.

50. Logistics Support Specialist

Performs cost analysis, configuration analysis and management, and develops logistics support documents. Identifies material sources and manages material procurement to obtain best-value supply. Maintains and manages appropriate database for material sources. Must have a B.S., B.A., or A.A. degree or 3 years extensive hands-on experience and technical training in major Integrated Logistics Support (ILS) disciplines such as planning, reliability and maintainability analysis, life-cycle cost analysis, or an equivalent combination of formal education and experience. Requires 6 years experience without a degree.

51. Marine Electrician

Trouble shoots, electrical equipment, and circuits using appropriate test equipment to detect and effect required maintenance, repairs, or replacement requirements. Performs maintenance and repair of generators, switchboards, controllers, circuit breakers, electrical motors, distribution panels, alarm and lighting circuits. Conducts insulation resistance measurements of electrical cables to determine condition and effects repairs or replacements as required. Supervises and participates in the installation and/or alteration to electrical systems aboard ferries and dredges. Maintains adequate inventories of electrical spare parts and requisitions replacements as required. Maintains electrical system maintenance histories noting dates, and extent of repairs and/or alterations. Assists the marine engineer in the preparation and inspection of electrical repairs performed by outside contractors and during annual shipyard overhaul. Must have a High School diploma or G. E. D. and 4 years experience with the appropriate system.

Mechanical Engineering - C871-1, C871-1RC, C871-2, C871-2RC, C871-3, C871-3RC, C871-4, C871-4RC, C871-5, C871-5RC, C871-6, C871-6RC

1. Mechanical Engineer VIII

Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a M.S. degree in Mechanical Engineering or related discipline and 12 years experience, or a B.S. degree in Mechanical Engineering or related discipline and 15 years experience.

2. Mechanical Engineer VII

Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 12 years experience or 18 years related experience with no degree.

3. Mechanical Engineer VI

Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and

operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 9 years experience or 12 years experience with no degree.

4. Mechanical Engineer V

Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a M.S. degree in Mechanical Engineering or related discipline and 3 years experience, or a B.S. degree in Mechanical Engineering or related discipline and 6 years experience or 9 years related experience with no degree.

5. Mechanical Engineer IV

Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and

performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 3 years experience or 7 years related experience with no degree.

6. Mechanical Engineer III

Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 2 years experience or 5 years related experience with no degree.

7. Mechanical Engineer II

Designs products and systems to meet process requirements, applying knowledge of engineering principles. Oversees installation to ensure machines and equipment are installed and functioning according to specifications. Coordinates building, fabrication, and installation of product design and operation, maintenance, and repair activities to utilize machines and equipment. Specifies system components or directs modification of products to ensure conformance with engineering design and performance specifications. Inspects, evaluates, and arranges field installations and recommends design modifications to eliminate machine or system malfunctions. Alters or modifies design to obtain specified functional and operational performance. Investigates equipment failures and difficulties, diagnoses faulty operation, and makes recommendations to maintenance crew. Researches and analyzes data, such as customer design proposal, specifications, and manuals to determine feasibility of design or application. Plans and directs engineering personnel in fabrication of test control apparatus and equipment, and develops procedures for testing products. Tests ability of machines to perform tasks. Selects or designs tools to meet specifications, using manuals, drafting tools, computer, and specialized software programs. Assists drafter in developing structural design of product, using drafting tools or computer-assisted

design/drafting equipment and software. Conducts experiments to test and analyze existing designs and equipment to obtain data on performance of product, and prepares reports. Requires a B.S. degree in Mechanical Engineering or related discipline and 0 years experience or 3 years related experience with no degree.

8. Executive IV

Provide the overall administrative and management leadership in the organization, formation and ongoing operations of business elements, including responsibility for cost, schedule and overall performance. Responsible for the overall functioning of and performance of the division to include all business segments and infrastructure support functions. Responsible for individual business elements are conducted in compliance with applicable local, state and federal laws and regulations. Represents the company as appropriate with its relations with customers, employees, suppliers, government industry groups, community organizations and professional associations. Is responsible to implement a sound plan or organization and controls. Provides overall leadership to plan direct and implement business acquisition activities which would lead to a Joint venture, teaming agreement or other contractual agreement. Supervises, coordinates, provides leadership to direct the development of internal and external programs for communications, human resources, and outreach. Interfaces with customers on a regular basis in support of engineering and program management oversight activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Requires a Bachelor’s degree and a minimum of 15 years experience or a Masters Degree and 10 years experience. Excellent communication, interpersonal, organizational and analytical skills are required. Working knowledge of word-processing and integrated software applications is required. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.

9. Executive III

Provide administrative and technical leadership in the organization, formation and ongoing operations of several business elements, including responsibility for cost, schedule and overall performance. Responsible for individual business elements are conducted in compliance with applicable local, state and federal laws and regulations. Represents the company as appropriate with its relations with customers, employees, suppliers, government industry groups, community organizations and professional associations. Responsible to implement a sound plan or organization and controls. Participates in business development activities which would lead to a joint venture, teaming agreement or other contractual agreement. Supervises, coordinates, provides leadership to, and reviews the work of assigned staff and/or contracts. Interfaces with customers on a regular basis in support of engineering and program management oversight activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Requires a Bachelor’s degree and a minimum of 12 years experience, or a Master’s Degree and eight years experience. Excellent communication, interpersonal, organizational and analytical skills are required. Working knowledge of word-processing and integrated software applications is required. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.

10. Executive II

Provide administrative and technical leadership in the organization, formation and ongoing operations of several business elements, including responsibility for cost, schedule and overall performance. Responsible for individual business elements are conducted in compliance with applicable local, state and federal laws and regulations. Represents the company as appropriate with its relations with customers, employees, suppliers, government industry groups, community organizations and professional associations. Responsible to implement a sound plan or organization and controls. Participates in business development activities which would lead to a joint venture, teaming agreement or other

contractual agreement. Supervises, coordinates, provides leadership to, and reviews the work of assigned staff and/or contracts. Interfaces with customers on a regular basis in support of engineering and program management oversight activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Requires a Bachelor's degree and a minimum of 10 years experience. Excellent communication, interpersonal, organizational and analytical skills are required. Position may require travel. Working knowledge of word-processing and integrated software applications is required. Position may require some travel. Position may require the ability to pass and maintain a Security Clearance.

11. Executive I

Provides administrative and technical leadership in the completion of multiple contracts, including responsibility for cost, schedule and overall performance. Plans and procures necessary staffing to achieve work completion milestones and deliverables. Monitors fulfillment of contract requirements to ensure quality and timeliness of services/deliverables to various customers. Supervises, coordinates, provides leadership to, and reviews the work of assigned staff and/or contracts. Interfaces with customers on a regular basis in support of engineering and program management activities. Monitors customer feedback and advises on a broad range of issues related to products/services being delivered. Performs multi-disciplinary analysis of system designs to determine compliance with specifications and standards. Directs the investigation and resolution of operational problems in conjunction with other engineering and technical personnel. Requires a Bachelor's degree and a minimum of 8 years experience. Excellent communication, interpersonal, organizational and analytical skills are required. Working knowledge of word-processing and integrated software applications is required. Position may require travel. Position may require the ability to pass and maintain a Security Clearance

12. Mechanical Engineering Analyst VIII

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires M.S. degree in Mechanical Engineering or related discipline and 9 years experience or a B.S. degree in Mechanical Engineering or related discipline and 15 years experience, or 20 years related experience with no degree.

13. Mechanical Engineering Analyst VII

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other

electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 12 years experience, or 15 years related experience with no degree.

14. Mechanical Engineering Analyst VI

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 9 years experience, or 11 related years experience with no degree.

15. Mechanical Engineering Analyst V

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 6 years experience, or 8 years related experience with no degree.

16. Mechanical Engineering Analyst IV

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe

and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 4 years experience, or 6 years related experience with no degree.

17. Mechanical Engineering Analyst III

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 2 years experience, or 4 years related experience with no degree.

18. Mechanical Engineering Analyst II

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 0 years experience, or 2 years related experience with no degree.

19. Senior Safety Analyst

Senior level safety analytical services of commercial, government and industrial processes, systems and facilities. Oversees equipment, electrical, and building installation processes ensuring safety and regulation requirements. Designs, plans, and implements safety related products and services. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Develops applications of safety systems, training methods, and testing activities to ensure compliance with specifications, codes and customer requirements. Conducts surveys and gathers other data to correct and identify safety problems and issues. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering, electrical or building projects. Estimates labor, material, and other costs related to Safety. Requires a M.S./B.S. in Safety, Environmental Engineering,

Bio-Environmental Engineering, Industrial Hygiene, Chemical Engineering, Material Engineering, Industrial Engineering, Chemistry, Physics, Manufacturing or related field or seven (7) years directly related experience. At least three (3) years of progressive responsibility in providing technical leadership

20. Safety Analyst

Safety Professional providing technical leadership of Safety related efforts. Oversees equipment, electrical, and building installation processes ensuring safety and regulation requirements. Plans, and implements safety related products and services. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Applies applications of safety systems, training methods, and testing activities to ensure compliance with specifications, codes and customer requirements. Conducts surveys and gathers other data to correct and identify safety problems and issues. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering, electrical or building projects. Estimates labor, material, and other costs related to Safety. Requires a B.S. in Safety, Environmental Engineering, Bio-Environmental Engineering, Industrial Hygiene, Chemical Engineering, Material Engineering, Industrial Engineering, Chemistry, Physics, Manufacturing or related field or five (5) years directly related experience.

21. Senior Technical Training Specialist

Conducts the research necessary to develop and revise training courses and prepare appropriate training catalogs. Develops all instructor materials (course outline, background material, and training aids). Develops all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, seminars, and/or computer based/computer aided training. Provides daily supervision and direction to staff. Experience includes developing and providing technical and end-user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing. Requires a M.S/B.S. or 6 years of directly related experience.

22.Technical Training Specialist

Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars. Directly related experience includes developing and providing technical and end-user training on computer hardware and application software. General experience includes information systems development, training, or related fields. Demonstrated ability to communicate orally and in writing. This position requires a B.S. or 4 years of directly related experience.

23. Computer Engineer/Analyst III

Senior Computer Engineer recognized by peers inside and outside the organization as significant contributors to current technology in concept development, computer system design, acquisition, information services, modeling & simulation, source data development and validation, and systems engineering development, maintenance and analysis. Works in cooperation with Electrical and/or Mechanical Engineers. Functions as project leader on major development projects and identify or initiate business opportunities. Required qualifications include a MS degree (typically in a computer science field) and greater than 6 years of related experience or a Bachelors degree and 8 years related experience.

24. Computer Engineer/Analyst II

Provides technical leadership for major projects of substantial size and importance. Recognized practitioners of computer engineering and related disciplines similar to Computer Engineer/Analyst III.

Works in cooperation with Electrical and/or Mechanical Engineers. Requires a Masters degree (in an appropriate discipline) and five years related experience or a Bachelors degree and at least 7 years related experience. Three years additional related experience may be substituted for a Bachelors degree.

25. Computer Engineer/Analyst I

Project Leaders for projects of substantial size and importance. Provide technical and leadership contributions to contract and other tasks in disciplines similar to Computer Engineer/Analyst II. Works in cooperation with Electrical and/or Mechanical Engineers. Required Qualifications at this level are a MS degree (typically in a computer science field) and 3 years of related experience or a Bachelors degree and 5 years of related experience. An additional 3 years of related experience may be substituted for a Bachelors degree.

26. Senior Acquisition Specialist/Analyst

Senior Acquisition specialist with experience in engineering, business analysis, systems functional analysis, quality management, database development, international program development/ management/contracting, organizational strategic planning, or data administration/standardization, related to the PES. Facilitation, team building and long-range project planning, and/or hands-on facilitation and technography experience. Provide Management Expertise in Support of ACAT and non-ACAT Programs, with extensive experience in contract execution in accordance with Federal Acquisition Regulations (FAR). Experience in Federal Planning, Programming, and Budgeting System (PPBS), systems engineering management of mission critical systems. Integrated Product and Process Design (IPPD) experience IAW INCOSE and DoD Standards for system engineering. Requires expertise in Risk Management, Configuration Management, Balanced Score Card (BSC) and Earned Value Management (EVM). Requires a Bachelors degree and 5 years related experience or a Masters degree and 3 years related experience in an appropriate technical or business discipline. An additional three (3) years of experience in systems engineering or systems acquisition management may be substituted for a Bachelors degree.

27. Senior Environmental Engineer

Senior level environmental engineering services and technical leadership of Environmental Engineering services. Designs, plans, and implements environmental related products and services. Conducts surveys and studies, directs environmental operations for commercial, government and industrial customers. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Provides expert consulting services, archeological and environmental preservation, and specialized wildlife preservation knowledge and techniques. Demonstrated experience applying proven and emerging technologies to improve environmental engineering processes and systems. Requires a MS in Environmental Engineering, Bio-Environmental Engineering, Chemical Engineering, Material Engineering, Industrial Engineering, Civil Engineering, Geological Engineering, Geology, Chemistry, Physics and 6 years experience directly related to the PES technical requirements, or a B.S. degree in the above related fields and 8 years progressive experience leading environmental efforts related to the PES technical requirements.

28. Environmental Engineer

Provides Environmental engineering services and technical leadership of Environmental Engineering services. Plans, and implements environmental related products and services. Conducts surveys and studies, coordinates environmental operations for commercial, government and industrial customers. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Provides expert consulting services, archeological and environmental preservation, and specialized wildlife preservation knowledge and techniques. Demonstrated experience applying proven and emerging technologies to improve environmental engineering processes and systems. Requires a MS in Environmental Engineering, Bio-Environmental Engineering, Chemical Engineering, Material Engineering, Industrial Engineering, Civil Engineering, Geological Engineering, Geology, Chemistry, Biology, Physics and 3 years experience directly related to the PES technical requirements, or a B.S. degree in the above related fields and 4 years progressive experience leading environmental efforts related to the PES technical requirements or 10 years directly related experience may be substituted for a Bachelors degree.

29. Subject Matter Expert IV

Collaborates daily with customer(s) to determine specific needs and requirements and to counsel within the expert area, including overseeing task execution. Develops and/or reviews program reports, technical papers, drawings, specifications, procedures, etc; provides comments; organizes, consolidates, and adjudicates comments from various organizations, and prepares reports. Performs expert-level review, analysis, and validation of engineering and logistics products; prepared executive-level reports and briefs. Consults as industry expert with the senior engineering, logistics managers, program managers and customers, advising on technology, policy development, planning and implementation. Interfaces with various technical, engineering, and logistics team leaders daily to exchange information and coordinate related task performance. Supervises teams in accomplishing tasks and train junior-level personnel in the technical aspects of assigned work. Requires a Bachelor’s degree in Engineering Business/Logistics or related field and at least 10 years of job related experience or equivalent. Good communications skills; working knowledge of word processing and integrated software applications; organizational skills and ability to perform detail-oriented work are required. Position may require travel. Positions may require the ability to pass and maintain a Security Clearance.

30. Subject Matter Expert III

Performs a range of design, development, analysis, or review tasks independent. Generates complete design specifications and/or procedures for complex assignments. Acts as a lead on complex tasks and responsible for design, analyses, or design reviews. Leads and coordinates the installation, modification, monitoring, operation, testing, and servicing of equipment and systems at company and client sites. Provides technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements. Builds, installs, monitors, test and services equipment and systems at Company and client sites. Coordinates and works closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements. Directs on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed. Requires Vocational/Technical school, Associate's degree and at least 8 years of job-related experience or equivalent or a Bachelor's degree in the appropriate field and 5 years experience. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software. Position may require travel. Positions may require the ability to pass and maintain a Security Clearance.

31. Subject Matter Expert II

Performs a range of design, development, analysis, or review tasks independent. Generates complete design specifications and/or procedures for complex assignments. Acts as a lead on complex tasks and responsible for design, analyses, or design reviews. Leads and coordinates the installation, modification, monitoring, operation, testing, and servicing of equipment and systems at company and client sites. Provides technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements. Builds, installs, monitors, test and services equipment and systems at Company and client sites. Coordinates and works closely with other engineering, logistics, financial, and program management disciplines to define system specifications and requirements. Directs on-site customer interface for equipment/system installation, testing, survey, fabrication, and other engineering tasks as needed. Requires a Bachelor's degree in a technical field or Vocational/Technical school or Associate's degree and at least 8 years of job-related experience or equivalent. Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software. Position may require travel. Positions may require the ability to pass and maintain a Security Clearance.

32. Subject Matter Expert I

Creates drawings, illustrations and cartoons for publications and presentations. Designs and constructs experimental/prototype models to engineering requirements. Performs a wide variety of duties of complex nature in the installation, testing, modifications, and operation of electronic equipment. Provides technical data and evaluation for components, equipment and systems consistent with engineering plans, layout and contract requirements. Investigates systems problems and provides white papers on the results of the investigation. Installs, monitors and services equipment and systems at company and client sites. Plans approach and conducts various experiments to develop equipment or systems characterized by difficult performance requirements and unusual combinations of techniques or components. Serves as senior/lead technician and assist in the training of other technicians. Requires a Bachelor's degree in a technical field or Vocational/Technical school or Associate's degree and at least 2 years of job-related experience or equivalent. Good communications and analytical skills; working knowledge of computer systems and integrated software application programs. Some positions may require knowledge and operation of machining/welding equipment. Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.

33. Operations Research Specialist

Conducts analytic studies and/or scientific studies in science or engineering. Performs conceptual, developmental, and planning functions for major programs. Generates specifications or plans for operational implementation. Writes investigative reports and memoranda. Performs liaison with senior-level customers. Coordinates mission operations. Acts in a staff capacity as a recognized expert in a specific discipline or operational capability. Requires a Bachelor's degree and at least 10 years job-related experience or equivalent. Significant specific training or work experience in a specific discipline or operational capability. Position may require travel. Position may require the ability to pass and maintain a Security Clearance.

34. Mechanical Drafter/Specialist VIII

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 8 years experience, or technical or military training in Mechanical Engineering or related discipline and 12 years experience.

35. Mechanical Drafter/Specialist VII

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 6 years experience, or technical or military training in Mechanical Engineering or related discipline and 10 years experience.

36. Mechanical Drafter/Specialist VI

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 5 years experience, or technical or military training in Mechanical Engineering or related discipline and 8 years experience.

37. Mechanical Drafter/Specialist V

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 4 years experience, or technical or military training in Mechanical Engineering or related discipline and 6 years experience.

38. Mechanical Drafter/Specialist IV

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 3 years experience, or technical or military training in Mechanical Engineering or related discipline and 5 years experience.

39. Mechanical Drafter/Specialist III

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 2 years experience, or technical or military training in Mechanical Engineering or related discipline and 4 years experience.

40. Mechanical Drafter/Specialist II

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 1 years experience, or technical or military training in Mechanical Engineering or related discipline and 3 years experience.

41. Senior Program Manager

Performs project and or program management functions, including planning, implementation and coordination functions. Supervises multiple project teams and complex tasks to meet schedule deadlines and cost projections. Responsible for progress and status reporting, Customer briefings, personnel management, and all program deliverables. Serves as advisor for large or complex tasks and provides recommendations and alternative courses of action as required. Performs technical and fiscal management of various technology projects including software development, systems integration, and technology insertion. Conducts risk assessment of tasking and develop risk mitigation techniques to be briefed and implemented under customer direction. Has five years of experience in the management of technical projects of continual increasing technical difficulty or fiscal size. Requires a M.S. degree in Business Administration, Mechanical Engineering or related discipline and 6 years experience, or a B.S. degree in Business Administration, Mechanical Engineering or related discipline and 9 years experience or 15 years related experience and with degree.

42. Program Manager/Advisor

Performs project and/or program management functions, including planning, implementation and coordination functions. Supervises multiple project teams and complex tasks to meet schedule deadlines and cost projections. Responsible for progress and status reporting, Customer briefings, personnel management, and all program deliverables. Serves as advisor for large or complex tasks and provides recommendations and alternative courses of action as required. Performs technical and fiscal management of various technology projects including software development, systems integration, and technology insertion. Responsible for the day to day direction of assigned personnel and the utilization of all-technical equipment and assets. Conducts risk assessment of tasking and develop risk mitigation techniques to be briefed and implemented under customer direction. Possesses at least two years experience as assistant project manger or key technical interface in technology projects, or a bachelor's degree in any subject and one year's experience as assistant project manager or key technical interface in technology projects. Requires a B.S. degree in Business Administration or Engineering or related discipline and 4 years experience, or an A.S. degree in Business Administration, Chemistry or Chemical Engineering or related discipline and 6 years experience or 8 years related experience with no degree.

43. Financial Analyst

Analyzes problem in terms of management information and conceptualizes and defines problem. Prepares model of problem in form of one or several equations that relates constants and variables, restrictions, alternatives, conflicting objectives and their numerical parameters. Specifies manipulative or computational methods to be applied to model. Performs validation and testing of model to ensure adequacy, or determines need for reformulation. Evaluates implementation and effectiveness of research. Designs, conducts, and evaluates experimental operational models where insufficient data exists to formulate model. Develops and applies time and cost networks to plan and control large projects. Defines data requirements and gathers and validates information, applying judgment and statistical tests. Studies information and selects plan from competitive proposals that afford maximum probability of profit or effectiveness relating to cost or risk. Prepares for management reports defining problem, evaluation, and possible solution. Requires a degree in Business Administration, Engineering or related discipline and 2 years experience or 4 years experience with no degree.

44. Foreman

Leads assigned journeyman, tradesmen and craftsmen in the performance of contract tasks. Schedules tasks, monitors quality, inspects completed work and prepares required reports. Ability to read and interpret blueprints, technical manuals and other technical data and sequencing work effectively; experience in quality assurance procedures, testing, troubleshooting and inspecting installed systems equipment and systems. Must have High School diploma or G. E. D. technical school or military training, applicable certification with 6 years experience.

45. Senior Journeyman

Has extensive experience in troubleshooting, repair, installation and integration of specific applications, equipment and systems. Has a thorough understanding of the technology being supported. Ability to read and interpret blueprints, sketches, technical instructions, manuals and use of electrical and electronic measuring devices. Must have High School diploma or G.E.D. and technical school or military training, applicable certification with 5 years experience.

46. Journeyman

Performs troubleshooting, repair, installation and integration of specific applications, equipment and systems. Has a solid grasp of the technology being supported. Ability to read and interpret blueprints, sketches, technical instructions, manuals and use of electrical and electronic measuring devices. Must have a High School diploma or G.E.D. and 5 years experience.

47. General Maintenance Worker

Provides support to engineers, technicians and journeyman in the installation, operation, maintenance and/or repair of equipment. Must be able to follow supervision and direction of senior personnel and responsible individuals. Has a grasp of basic technical aspects and can perform under minimal supervision. Must have High School diploma or G.E.D. and 2 years experience.

48. Helper

Provides support to engineers, technicians and journeyman in the installation, operation, maintenance and/or repair of equipment. Must be able to follow supervision and direction of senior personnel and responsible individuals. Must have a High School diploma or G.E.D. with 0 years experience.

49. Administrative Support

Performs administrative and clerical functions under the direction of and in support of project team members. Responsibilities include areas such as word processing, technical writing/editing, graphics support, typing, filing, and schedule tracking. Responsible for report generation in accordance with customer requirements. Must have High School diploma or G.E.D, or Technical/Business School certificate, or Military Training.

50. Logistics Support Specialist

Performs cost analysis, configuration analysis and management, and develops logistics support documents. Identifies material sources and manages material procurement to obtain best-value supply. Maintains and manages appropriate database for material sources. Must have a B.S., B.A., or A.A. degree or 3 years extensive hands-on experience and technical training in major Integrated Logistics Support (ILS) disciplines such as planning, reliability and maintainability analysis, life-cycle cost analysis, or an equivalent combination of formal education and experience. Requires 6 years experience without a degree

51. Shipfitter/Welder

Lays out, positions, and secures parts and assemblies according to specifications, using straightedge, combination square, calipers, and ruler. Locates and marks reference lines, such as center, buttock, and frame lines. Positions parts in hull of ship, assisted by rigger. Aligns parts in relation to each other, using jacks, turnbuckles, clips, wedges, and mauls. Marks location of holes to be drilled and installs temporary fasteners to hold part in place for welding or riveting. Prepares molds and templates for fabrication of nonstandard parts. Rolls, bends, flanges, cuts, and shapes plates, beams, and other heavy metal parts, using shop machinery, such as plate rolls, presses, bending brakes, and joggle machine. Installs packing, gaskets, liners, and structural accessories and members, such as doors, hatches, brackets, and clips. Tacks weld clips and brackets in place prior to permanent welding. Analyzes engineering drawings and specifications to plan layout, assembly, and welding operations. Tack-welds or welds components and assemblies, using electric, gas, arc, or other welding equipment. Removes rough spots from work piece, using portable grinder, hand file, or scraper. Observes tests on welded surfaces, such as hydrostatic, x-ray, and dimension tolerance to evaluate weld quality and conformance to specifications. Must have a High School diploma or G.E.D. and 6 years experience.

52. Pipefitter/Brazer

Fits or assists in fitting valves, couplings, or assemblies to tanks, pumps, or systems, using hand tools. Disassembles and removes damaged or worn pipe. Requisitions tools and equipment and selects type and size of pipe. Fills pipe with sand or resin to prevent distortion, and holds pipes during bending and installation. Immerses pipe in chemical solution to remove dirt, oil, and scale. Cleans shop, work area, and machines, using solvent and rags. Mounts brackets and hangers on walls and ceilings to hold pipes. Cuts or drills holes in walls or bulkheads to accommodate passage of pipes, using pneumatic drill. Guides torch and rod along joint of workpieces to heat to brazing temperature, melt braze alloy, and bond workpieces together. Adjusts electric current and timing cycle of resistance welding machine to heat metal to bonding temperature. Brushes flux onto joint of workpiece or dips braze rod into flux to prevent oxidation of metal. Melts and separates brazed joints to remove and straighten damaged or misaligned components, using hand torch or furnace. Aligns and secures workpieces in fixtures, jigs, or vise, using rule, square, or template. Examines seam and rebrazes defective joints or broken parts. Must have a High School diploma or G.E.D and 6 years experience.

53. Marine Mechanic/Machinist

Dismantles and repairs defective equipment or engines, or replaces defective parts, and reassembles equipment, using hand tools. Examines engine equipment, such as pumps, circulators, condensers, and steering engines to locate malfunctions. Connects fuel, oil, and water lines to engine, and installs engine controls, propeller shaft, and propeller. Starts and tests engines, using tachometer and voltmeter. Stands watch in engine room, observes temperature, pressure, and rpm gauges, and adjusts controls to maintain specified operating conditions. Installs ship machinery, such as propelling machinery and steering gear, working from blueprints and using hand tools, calipers, and micrometers. Installs below-deck auxiliary equipment, such as evaporators, stills, heaters, pumps, condensers, and boilers, and connects them to steam pipe systems. Operates machinery, such as cargo winches and windlasses, to determine causes of malfunctioning. Lays out passage holes on bulkheads, decks, and other surfaces for connections, such as shafting and steam lines. Fabricates replacement parts, using machine shop tools, such as lathe, boring mill, planer, shaper, slotter, and milling machine. Tests and inspects installed machinery and equipment during dock and sea trials. Must have a High School diploma or G.E.D and 6 years experience.

54. Air Conditioning Technician

Follows blueprints, design specifications, and manufacturers' instructions to install motors, compressors, condensing units, evaporators, piping, and other components. Connects this equipment to the ductwork, refrigerant lines, and electrical power source. After making the connection, charges the system with refrigerant, checks it for proper operation, and programs control systems. Must be familiar with marine systems, safety precautions, and equipment tag out procedures. Troubleshoots and diagnoses equipment problems by testing compressors, relays and thermostats. Makes repairs to restore equipment to proper operating condition. Requires a High School diploma or G.E.D. plus appropriate air conditioning certifications plus two years experience. 3 years on the job experience may be substituted for certifications.

DESCRIPTION OF SERVICES: MOBIS

SIN C874-1, C874-1RC CONSULTING SERVICES

Provide expert advice, assistance, guidance or counseling in support an agency's mission-oriented business functions. Services covered by this SIN are:

- Management or strategy consulting;
- Program planning, audits, and evaluations;
- Studies, analyses, scenarios, and reports relating to an agency's mission-oriented business programs or initiatives, such as defense studies, tabletop exercises or scenario simulations, educational studies, regulatory or policy studies, health care studies, economic studies, and preparedness studies;
- Executive/management coaching services;
- Customized business training as needed to successfully perform/complete a consulting engagement;
- Policy and regulation development assistance;
- Expert Witness services in support of litigation, claims, or other formal cases;
- Advisory and assistance services in accordance with FAR 37.203

SIN C874-2, C874-2RC FACILITATION SERVICES

Provide facilitation and related decision support services for agencies engaged in collaboration efforts, working groups, or teams. Services covered by this SIN are:

- Defining, refining, and resolving disputes, disagreements, and divergent views (excluding EEO disputed);
- Leading or facilitating group briefings and discussions, enabling focused decision-making;
- Recording discussion content and related facilitation support services;
- Debriefing stakeholders;
- Preparing and providing draft and final reports relating to the facilitated issues

SIN C874-3, C874-3RC SURVEY SERVICES

Provide surveying relating to mission-oriented business issues. Contractors shall assist with or perform all phases of the survey process. Services covered by this SIN are:

- Survey planning, design, and development;
- Pretest/pilot surveying;
- Assessing reliability and validity of data;
- Conducting/administering surveys;
- Analyses of quantitative and qualitative survey data;
- Production of reports related to the survey;
- Briefings of results to stakeholders

SIN C874-4, C874-4RC TRAINING SERVICES

Provide professional services in support of planning, creating, and/or executing test administration, learning management, customized subject matter specific training and/or educational courses that are delivered via an instructor-led (i.e. traditional classroom setting or conference/seminar) and/or web-based (i.e. Internet/Intranet, software packages and computer applications) system. Services covered by this SIN are:

- Instructor led training;
- Web based training and education courses;
- Course development and test administration.

Proposed courses shall be commercially-available off-the-shelf training and/or educational courses that are delivered via an Instructor-led (i.e. traditional classroom setting or conference/seminar) and/or web-based (i.e. Internet/Intranet, software packages and computer applications) system. Courses shall have a defined course title, length of time (i.e. hours, days, semesters, etc.), description of material to be taught (i.e. syllabi, table of contents, etc.), and whether materials are included (i.e. books, pamphlets, software, etc.). Support materials not included may be offered on SIN 874-5. At minimum, proposed professional services in support of planning, creating, and/or executing a customized course(s) shall include labor categories (i.e. Subject Matter Experts (SMEs), Program Managers, Project Managers, Research Assistant, Technical Specialist, etc.), subject matter(s), and methodology(ies) to be used.

SIN C874-7, C874-7RC PROGRAM AND PROJECT MANAGEMENT

Provide services to assist agencies in planning, initiating, managing, executing, and closing out mission-oriented business programs and projects. Services included are:

- Project leadership and communications with stakeholders;
- Project planning and scheduling;
- Earned value management support;
- Project management, including performance monitoring and measurement; reporting and Documentation associated with project/program objectives;
- Stakeholder briefings, participation in required meetings, and related project support services;
- Program integration services; and project close-out services.

All services must be provided and performed under the supervision/management of the contractor's Project Manager or Program Manager. Orders for services under this SIN without an accompanying Program/Project Manager labor category are prohibited. The primary purpose and preponderance of work for any project awarded under this SIN must be for professional business services. Services covered by other GSA Schedules shall only be included in the project scope if they are directly related to the successful accomplishment of the project and are incidental to the overall effort. It is the responsibility of the Contracting Officer placing the order to make this determination.

PRICE LIST: MOBIS

Epsilon System Solutions,Inc.
Corporate GSA Schedule GS-00F-0035N
Management, Organization, and Business Improvement Services (MOBIS)
SIN C874-1, C874-1RC: Consulting services
SIN C874-2, C874-2RC: Facilitation Services
SIN C874-3, C874-3RC: Survey Services
SIN C874-7, C874-7RC: Program Integration and Project Management Services

		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2	
		5/30/2012-5/29/2013		5/30/2013-5/29/2014		5/30/2014-5/29/2015		5/30/2015-5/29/2016		5/30/2016-5/29/2017	
		ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site
	Labor Category										
1	Executive Consultant	$ 209.13	N/A	$ 214.57	N/A	$ 220.15	N/A	$ 225.87	N/A	$ 231.74	N/A
2	Principal Consultant	$ 195.19	N/A	$ 200.26	N/A	$ 205.47	N/A	$ 210.81	N/A	$ 216.29	N/A
3	Senior Consultant	$ 132.45	N/A	$ 135.89	N/A	$ 139.42	N/A	$ 143.05	N/A	$ 146.77	N/A
4	Consultant	$ 118.50	N/A	$ 121.58	N/A	$ 124.75	N/A	$ 127.99	N/A	$ 131.32	N/A
5	Junior Consultant	$ 97.59	N/A	$ 100.13	N/A	$ 102.73	N/A	$ 105.41	N/A	$ 108.15	N/A
6	Senior Systems Analyst	$ 132.45	N/A	$ 135.89	N/A	$ 139.42	N/A	$ 143.05	N/A	$ 146.77	N/A
7	Systems Analyst	$ 118.50	N/A	$ 121.58	N/A	$ 124.75	N/A	$ 127.99	N/A	$ 131.32	N/A
8	Training Developer	$ 111.54	N/A	$ 114.44	N/A	$ 117.41	N/A	$ 120.46	N/A	$ 123.60	N/A
9	Computer Programmer	$ 121.99	N/A	$ 125.16	N/A	$ 128.42	N/A	$ 131.76	N/A	$ 135.18	N/A
10	Technical Editor	$ 97.59	N/A	$ 100.13	N/A	$ 102.73	N/A	$ 105.41	N/A	$ 108.15	N/A
11	Administrative Assistant	$ 52.28	N/A	$ 53.64	N/A	$ 55.04	N/A	$ 56.47	N/A	$ 57.94	N/A

		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3	
		5/30/2017-5/29/2018		5/30/2018-5/29/2019		5/30/2019-5/29/2020		5/30/2020-5/29/2021		5/30/2021-5/29/2022	
		ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site	ESS Site	Client Site
	Labor Category										
1	Executive Consultant	$ 237.77	N/A	$ 243.95	N/A	$ 250.29	N/A	$ 256.80	N/A	$ 263.48	N/A
2	Principal Consultant	$ 221.91	N/A	$ 227.68	N/A	$ 233.60	N/A	$ 239.68	N/A	$ 245.91	N/A
3	Senior Consultant	$ 150.58	N/A	$ 154.50	N/A	$ 158.52	N/A	$ 162.64	N/A	$ 166.87	N/A
4	Consultant	$ 134.73	N/A	$ 138.23	N/A	$ 141.83	N/A	$ 145.52	N/A	$ 149.30	N/A
5	Junior Consultant	$ 110.96	N/A	$ 113.84	N/A	$ 116.80	N/A	$ 119.84	N/A	$ 122.95	N/A
6	Senior Systems Analyst	$ 150.58	N/A	$ 154.50	N/A	$ 158.52	N/A	$ 162.64	N/A	$ 166.87	N/A
7	Systems Analyst	$ 134.73	N/A	$ 138.23	N/A	$ 141.83	N/A	$ 145.52	N/A	$ 149.30	N/A
8	Training Developer	$ 126.81	N/A	$ 130.11	N/A	$ 133.49	N/A	$ 136.96	N/A	$ 140.52	N/A
9	Computer Programmer	$ 138.70	N/A	$ 142.30	N/A	$ 146.00	N/A	$ 149.80	N/A	$ 153.69	N/A
10	Technical Editor	$ 110.96	N/A	$ 113.84	N/A	$ 116.80	N/A	$ 119.84	N/A	$ 122.95	N/A
11	Administrative Assistant	$ 59.44	N/A	$ 60.99	N/A	$ 62.58	N/A	$ 64.20	N/A	$ 65.87	N/A

LABOR CATEGORY QUALIFICATIONS: MOBIS

1. Executive Consultant

Description - Serves as a coach or mentor to the other team members and is recognized as an authority on one or more business improvement subject areas, such as, but not limited to: change management, strategic and business planning, statistical process control, development of leadership/management skills, organizational design, benchmarking, survey analysis, training development, performance measurement, customer analysis, simulation methods and methodology, information management, process modeling and analysis, performance measurement, and Business Process Reengineering (BPR) methodologies. Must demonstrate strong process improvement strategies for difficult projects, business analysis methods and techniques, sophisticated consulting strategies and techniques, functional area test practices, organizational development and systems approaches to integrating total solutions.

Education and Experience Requirements: A Bachelors degree in computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline and 15 years experience 9 years of which must be specific. Candidate must be notably fluent in the areas of business improvement, strategic business planning, management and organizational techniques. Must demonstrate the ability to provide guidance and direction to staff performing on consulting and facilitation engagements. Help shape senior management agendas, create and maintain executive level momentum for change, and be able to design and deliver powerful presentations and interventions. Must possess demonstrated ability and experience in management consulting and cross-team facilitation at the senior management level. With a Masters degree *in the* fields described above, ten years experience is required, of which at least five years must be specialized as described above.2.

2. Principal Consultant

Description - Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Responsible for effective transitioning of existing project teams and the facilitation of project teams in the accomplishment of project activities and objectives. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. Key coordinator between multiple project teams to ensure enterprise-wide integration of reengineering efforts. Provides daily supervision and direction to business process reengineering personnel.

Education and experience requirements - A Bachelors degree in computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline. This position requires a minimum of ten years experience, of which at least seven years must be specialized. Specialized experience may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques. organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. With

twelve years experience, of which at least nine years must be specialized as described above, a degree is not required.

3. Senior Consultant

Description - Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Duties include activity and data modeling, developing modem business methods, identifying best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. May be under the supervision of the Principal Consultant, or may work independently.

Education and experience requirements - A Bachelors degree **in** computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline. This position requires a minimum of ten years experience, of which at least eight years must be specialized. Specialized experience may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. With a Masters degree in the fields described above, five years experience is required, of which at least two years must be specialized as described above. With thirteen years experience of which at least eleven years is specialized as described above, a degree is not required.

4. Consultant

Description - Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Duties include activity and data modeling, developing modem business methods, identifying best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. May be under the supervision of the Principal Consultant or Senior Consultant, or may work independently.

Education and experience requirements - A Bachelors degree in computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline. This position requires a minimum of eight years experience, of which at least six years must be specialized. Specialized experience may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. With a Masters degree in the fields described above, five years experience is required, of which at least two years must be specialized as described above. With nine years experience of which at least five years is specialized as described above, a degree is not required.

5. Junior Consultant

Description - Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Duties include activity and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. May be under the supervision of the Principal Consultant, Senior Consultant, or Consultant, or may work independently.

Education and experience requirements - A Bachelors degree in computer science, information systems, engineering, business, education, management sciences, psychology, human resources development/management, or other related scientific or technical discipline. This position requires a minimum of six years experience, of which at least four years must be specialized. Specialized experience may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. With a Masters degree in the fields described above, three years experience is required, of which at least two years must be specialized as described above. With eight years experience of which at least four years is specialized as described above, a degree is not required.

6. Senior Systems Analyst

Description - Analyze user needs to determine functional and cross-functional requirements. Perform functional allocation to identify required tasks and their interrelationships. Identify resources required for each task. Provide daily supervision and direction to support staff.

Education and experience requirements - A Bachelors degree in computer science, information systems, engineering, business, or other related scientific, technical, or functional discipline. This position requires a minimum of ten years experience, of which at least eight years must be specialized. Specialized experience includes superior functional knowledge of task order specific requirements, or developing functional requirements for complex integrated ADP systems. Must demonstrate the ability to work independently or under only general direction. With a Masters degree in the fields described above, eight years experience is required, of which at least six years must be specialized as described above. With thirteen years experience of which at least eleven years is specialized as described above, a degree is not required.

7. Systems Analyst

Description - Analyze user needs to determine functional and cross-functional requirements. Perform functional allocation to identify required tasks and their *interrelationships. identify resources* required *for* each task.

Education and experience requirements - A Bachelors degree in computer science, information systems, engineering, business, or other related scientific, technical, or functional discipline. This position requires a minimum of six years experience, of which at. least three years must be specialized. Specialized experience includes developing functional requirements for complex integrated ADP systems. Must demonstrate the ability to work independently or under only general direction. With a Masters degree in the fields described above, four years experience is required, of which at least two years must be specialized as described above. With ten years experience of which at least eight years is specialized as described above, a degree is not required.

8. Training Developer

Description - Conduct the research necessary to develop and revise training courses and prepare appropriate training catalogs. Develop all instructor materials (course outline, background material, and training aids). Develop all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Train personnel by conducting formal classroom courses, workshops, seminars, miler computer-based computer-aided training. Provide daily supervision and direction to staff.

Education and experience requirements - A Bachelor of Arts or Bachelor of Science degree in any field. This position requires a minimum. of seven years experience, of which at least five years must be specialized. Specialized experience includes experience in developing and providing technical and end user training on computer hardware and application software. Demonstrated ability to communicate orally and in writing, Must demonstrate the ability to work independently *or under* only general direction, *With a* Masters degree in the fields described above, six years experience is required, of which at least four years must be specialized as described above. With ten years experience of which at least eight years is specialized as described above, a degree is not required.

9. Computer Programmer

Description - Analyze functional business applications and design specifications for functional activities. Develop *block* diagrams and logic flow charts. Translate detailed design into computer software. Test, debug, and refine the computer software to produce the required product. Prepare required documentation, including both program-level and user-level documentation. Enhance software to reduce operating time or improve efficiency. Must demonstrate an ability to work independently or under only general direction. Provide technical direction to programmers to ensure program. deadlines are met.

Education and experience _ requirements - A Bachelors degree in computer science, information systems, engineering, business, or other related scientific or technical discipline_ This position requires a minimum of five years experience, of which at least three years must be specialized. Specialized experience includes experience as an applications programmer on large-scale data base management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives. With a Masters degree in the fields describe above, four years experience is required of which at least two years must be specialized as described above. With nine years experience of which at least seven years is specialized as described above, a degree is not required.

10. Technical Editor

Description - Assist in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Must demonstrate an ability to work independently or under only general direction.

Education and experience requirements - A Bachelors degree in English, literature, or other related discipline. This position requires a minimum of three years experience, of which at least one year must be specialized. Specialized experience includes demonstrated experience in editing documents, including technical documents. With a Masters degree in the fields describe above, two years experience is required of which at least one year must be specialized as described above. With seven years experience of which at least five years is specialized as described above, a degree is not required.

11. Administrative Assistant

Description - Perform data entry via on-line data terminal, key-to-tape, key-to-disk, or similar device. Verify data entered, where applicable. Assist in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.

Education and experience requirements - Requires a high school diploma and one year experience in data entry and verification. Typically required to work under close supervision and direction. An Associate of Arts degree in computer science or related study will be considered equivalent to one-half year of general experience. Formal specialized training may be substituted on the basis of one month of training for one month of experience, not to exceed three months.

DESCRIPTION OF SERVICES: Environmental Services

SIN C899-1, C8999-1RC CONSULTING SERVICES

The services include, but are not limited to: Planning and Documentation Services for the development, planning, facilitation, coordination, and documentation of and/or for environmental initiatives (or mandates such as Executive Order 13423) in areas of chemical, radiological, and/or hazardous materials; ISO 14001 Environmental Management System (EMS) and sustainable performance measure development; Environmental Assessment (EA) and Environmental Impact Statement (EIS) preparation under the National Environmental Policy Act (NEPA); Endangered species, wetland, watershed, and other natural resource management plans; Archeological and/or cultural resource management plans; Environmental program and project management; Environmental regulation development; Economic, technical and/or risk analysis; other environmentally related studies and/or consultations; Homeland Security solutions that include Biochemical protection; Crime prevention through environmental design surveys (CPTED); Economical, technical and/or risk analysis; Identification and mitigation of threats inclusive of protective measures to mitigate the threats; and Vulnerability assessments. Compliance Services such as review, audit, and implementation/management of EMS and other compliance and contingency plans and performance measures; Permitting; Spill prevention/control and countermeasure plans; Pollution prevention surveys; and Community Right to-Know Act reporting. Advisory Services for ongoing advice and assistance with data and information in support of agency environmental programs involving areas such as Hazardous material spills; Material safety data sheets (MSDS), Biological/medical data sheets; Information hotlines; Poison control hotlines; Environmental regulations and environmental policy/procedure updates; Management, furnishing, or inventory of MSDS. Waste Management Consulting Services to provide guidance in support of waste-related data collection, feasibility studies and risk analyses; Resource Conservation and Recovery Act/Comprehensive Environmental Response Compensation and Liability Act (RCRA/CERCLA) site investigations; Hazardous and/or non-hazardous exposure assessments; Waste characterization and source reduction studies; Review and recommendation of waste tracking or handling systems; Waste management plans and/or surveys; Waste minimization/pollution prevention initiatives; and Review of technologies and processes impacting waste management.]

SIN C899-7, C899-7RC GEOGRAPHIC INFORMATION SYSTEMS (GIS) SERVICES

GIS services in support of environmental programs. Services include, but are not limited to: Creation/enforcement of environmental legislation; Cultural resource GIS (CRGIS); Environmental cost assessment; Environmental impact analyses; Environmental regulatory compliance; Groundwater monitoring; Growth forecast modeling; Habitat conservation plans; Habitat modeling; Image analysis support for emergency response; Mapping, Cartography and Mashups (e.g., combining data from more than one source into a single integrated tool); Migration pattern analysis; Natural resource planning; Remote sensing for environmental studies; Terrestrial, marine, and/or atmospheric measuring/management; Vegetation mapping; and Watershed characterization for mitigation planning.

SIN C899-8, C899-8RC REMEDIATION AND RECLAMATION SERVICES

Remediation services include, but are not limited to: Excavation, removal and disposal of hazardous waste; Site preparation, characterization, field investigation, conservation and closures; Wetland restoration; Emergency response clean up (ERC); Underground storage tank/above-ground storage tank (UST/AST) removal; Air monitoring; Soil vapor extraction; Stabilization/solidification, bio-venting, carbon absorption, reactive walls, containment, monitoring and/or reduction of hazardous waste sites, as well as unexploded ordnance removal; Remediation-related laboratory testing (e.g., biological, chemical, physical, pollution and soil testing). Reclamation services include, but are not limited to: Land (e.g., creating new land from sea or riverbeds and/or restoring areas to a more natural state, such as after pollution, desertification, or salination have made it unusable); and Water and refrigerant reclamation.

PRICE LIST: ENVIRONMENTAL SERVICES

Epsilon System Solutions,Inc.
Corporate GSA Schedule GS-00F-0035N
Emvironmental Services
SIN C899-1, C899-1RC: Consulting Services
SIN C899-7, C899-7RC: Geographic Information Systems (GIS) Services
SIN C899-8, C899-8RC: Remediation and Reclamation Services

		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2	
		5/30/2011-5/29/2012		5/30/2013-5/29/2014		5/30/2014-5/29/2015		5/30/2015-5/29/2016		5/30/2016-5/29/2017	
	Labor Category	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**
1	Cartographer II	$ 73.32	$ 57.45	$ 75.22	$ 58.94	$ 77.18	$ 60.47	$ 79.19	$ 62.04	$ 81.25	$ 63.66
2	Document Management Specialist	$ 43.45	$ 34.06	$ 44.58	$ 34.95	$ 45.74	$ 35.86	$ 46.93	$ 36.79	$ 48.15	$ 37.75
3	Environmental Consultant	$ 146.64	$ 114.91	$ 150.45	$ 117.90	$ 154.36	$ 120.97	$ 158.37	$ 124.11	$ 162.49	$ 127.34
4	Environmental Engineer I	$ 50.87	$ 39.87	$ 52.19	$ 40.91	$ 53.55	$ 41.97	$ 54.94	$ 43.06	$ 56.37	$ 44.18
5	Environmental Engineer II	$ 87.67	$ 68.70	$ 89.95	$ 70.49	$ 92.29	$ 72.32	$ 94.69	$ 74.20	$ 97.15	$ 76.13

		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3	
		5/30/2017-5/29/2018		5/30/2018-5/29/2019		5/30/2019-5/29/2020		5/30/2020-5/29/2021		5/30/2021-5/29/2022	
	Labor Category	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**
1	Cartographer II	$ 83.36	$ 65.31	$ 85.53	$ 67.01	$ 87.75	$ 68.75	$ 90.03	$ 70.54	$ 92.37	$ 72.37
2	Document Management Specialist	$ 49.40	$ 38.73	$ 50.69	$ 39.73	$ 52.00	$ 40.77	$ 53.36	$ 41.83	$ 54.74	$ 42.92
3	Environmental Consultant	$ 166.72	$ 130.65	$ 171.05	$ 134.04	$ 175.50	$ 137.53	$ 180.06	$ 141.11	$ 184.74	$ 144.77
4	Environmental Engineer I	$ 57.83	$ 45.33	$ 59.34	$ 46.51	$ 60.88	$ 47.72	$ 62.46	$ 48.96	$ 64.09	$ 50.23
5	Environmental Engineer II	$ 99.68	$ 78.11	$ 102.27	$ 80.14	$ 104.93	$ 82.22	$ 107.66	$ 84.36	$ 110.46	$ 86.55

LABOR CATEGORY QUALIFICATIONS: ENVIRONMENTAL SERVICES

1. **Cartographer II**

Prepare new and update current state, city and county maps. Plots natural land features, geologic formations, highway locations, culture features and land survey descriptions from structural plans, right-for-way plots, land surveys, geologic surveys and other sources. Scribes cadastral maps, planimetric maps and topographic maps, city and county maps, geologic maps urban and state and national forest boundaries; writes legal urban and urbanized boundary descriptions. Two to six years experience required.

2. **Document Management Specialist I**

Responsible for scanning, indexing, and providing quality control of documentation using computerized document management software systems; perform daily document processing tasks such as sorting, scanning, indexing, and quality control. Two to four years experience required.

3. **Environmental Consultant**

Provide senior management advice to project managers, supervisors, and technical personnel on how to improve quality. Facilitates methods for improving management processes and provides guidance to management. Bachelors Degree in a related field and more than 15 years of professional work experience with additional certifications required. 8 years of experience may be substituted for a 4-year degree.

4. **Environmental Engineer I**

The Environmental Engineer I provide basic technical assistance in environmental engineering under the supervision of more experienced personnel. Bachelors Degree with zero to four years of experience required. 8 years of experience may be substituted for a 4-year degree.

5. **Environmental Engineer III**

The Environmental Engineer III devises tests to evaluate and check systems; documents the results of complex analysis and design tasks. May design complex systems and may act as project manager. Bachelors Degree in a technical discipline with eight years or more of related experience required. 8 years of experience may be substituted for a 4-year degree.

DESCRIPTION OF SERVICES: DOCKSIDE MAINTENACE AND REPAIR SERVICES

SIN C812-002 DOCKSIDE MAINTENANCE AND REPAIR

Dockside Maintenance & Repair Services -Services include, but are not limited to, the performance of full inspection, testing, repair, and maintenance services for Federal marine vessels. These maintenance and repair services could include, one or more of the following: preservation of ship structures, deck covering systems, welding processes, temporary hull access, electrical and HVAC systems, auxiliary machinery systems, shipboard ventilation systems, electrical rotating machines, generators and motors, propulsion systems, and tank and void inspection, testing, repair and maintenance.

PRICE LIST: DOCKSIDE MAINTENACE AND REPAIR SERVICES

Epsilon System Solutions,Inc.
Corporate GSA Schedule GS-00F-0035N
Dockside Maintenance and Repair Services
SIN C812-002

	Labor Category	OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2		OPTION PERIOD 2	
		5/30/2012-5/29/2013		5/30/2013-5/29/2014		5/30/2014-5/29/2015		5/30/2015-5/29/2016		5/30/2016-5/29/2017	
	Electrical Engineering - All SINs	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**
1	Senior Program Manager	$ 153.99	$ 112.04	$ 158.00	$ 114.95	$ 162.10	$ 117.94	$ 166.32	$ 121.01	$ 170.64	$ 124.15
2	Program Manager/Advisor	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
3	Financial Analyst	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
4	Foreman	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
5	Senior Journeyman	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
6	Journeyman	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
7	General Maintenance Worker	$ 77.01	$ 56.01	$ 79.01	$ 57.47	$ 81.07	$ 58.96	$ 83.18	$ 60.49	$ 85.34	$ 62.07
8	Helper	$ 49.00	$ 35.66	$ 50.28	$ 36.59	$ 51.58	$ 37.54	$ 52.92	$ 38.52	$ 54.30	$ 39.52
9	Adminstrative Support	$ 66.50	$ 48.38	$ 68.22	$ 49.63	$ 70.00	$ 50.92	$ 71.82	$ 52.25	$ 73.68	$ 53.61
10	Logistics Support Specialist	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
11	Marine Electrician	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
12	Senior Safety Analyst	$ 112.01	$ 96.76	$ 114.92	$ 99.28	$ 117.91	$ 101.86	$ 120.97	$ 104.51	$ 124.12	$ 107.22
13	Safety Analyst	$ 91.00	$ 66.20	$ 93.36	$ 67.92	$ 95.79	$ 69.68	$ 98.28	$ 71.50	$ 100.84	$ 73.36
14	Environmental Engineer	$ 129.49	$ 94.23	$ 132.86	$ 96.68	$ 136.31	$ 99.19	$ 139.86	$ 101.77	$ 143.49	$ 104.42
15	Shipfitter/Welder	$ 80.50	$ 58.56	$ 82.59	$ 60.09	$ 84.74	$ 61.65	$ 86.94	$ 63.25	$ 89.20	$ 64.90
16	Pipefitter/Brazer	$ 80.50	$ 58.56	$ 82.59	$ 60.09	$ 84.74	$ 61.65	$ 86.94	$ 63.25	$ 89.20	$ 64.90
17	Marine Mechanic/Machinist	$ 87.50	$ 63.65	$ 89.77	$ 65.31	$ 92.11	$ 67.01	$ 94.50	$ 68.75	$ 96.96	$ 70.54
18	Air Conditioning Technician	$ 84.00	$ 61.11	$ 86.18	$ 62.70	$ 88.42	$ 64.33	$ 90.72	$ 66.00	$ 93.08	$ 67.72
19	Mechancial Drafter/Specialist IV	$ 115.50	$ 84.02	$ 118.50	$ 86.20	$ 121.58	$ 88.44	$ 124.74	$ 90.74	$ 127.99	$ 93.10
20	Mechancial Drafter/Specialist III	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
21	Mechancial Drafter/Specialist II	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
22	Mechanical Engineer V	$ 119.00	$ 86.58	$ 122.09	$ 88.84	$ 125.26	$ 91.15	$ 128.52	$ 93.51	$ 131.86	$ 95.95
23	Mechanical Engineer IV	$ 112.01	$ 81.47	$ 114.92	$ 83.59	$ 117.91	$ 85.77	$ 120.97	$ 88.00	$ 124.12	$ 90.28
24	Mechanical Engineer III	$ 105.00	$ 76.38	$ 107.73	$ 78.36	$ 110.53	$ 80.40	$ 113.41	$ 82.49	$ 116.35	$ 84.63
25	Mechanical Engineer II	$ 91.00	$ 66.20	$ 93.36	$ 67.92	$ 95.79	$ 69.68	$ 98.28	$ 71.50	$ 100.84	$ 73.36
26	Electrical/Electronic Drafter/Specialist III	$ 91.00	$ 66.20	$ 93.36	$ 67.92	$ 95.79	$ 69.68	$ 98.28	$ 71.50	$ 100.84	$ 73.36
27	Electrical/Electronic Drafter/Specialist II	$ 84.00	$ 61.11	$ 86.18	$ 62.70	$ 88.42	$ 64.33	$ 90.72	$ 66.00	$ 93.08	$ 67.72
28	Computer Engineer Analyst II	$ 97.99	$ 71.29	$ 100.54	$ 73.14	$ 103.16	$ 75.04	$ 105.84	$ 76.99	$ 108.59	$ 78.99
29	Computer Engineer Analyst I	$ 80.50	$ 58.56	$ 82.59	$ 60.09	$ 84.74	$ 61.65	$ 86.94	$ 63.25	$ 89.20	$ 64.90

	Labor Category	OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3		OPTION PERIOD 3	
		5/30/2017-5/29/2018		5/30/2018-5/29/2019		5/30/2019-5/29/2020		5/30/2020-5/29/2021		5/30/2021-5/29/2022	
	Electrical Engineering - All SINs	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**	**ESS Site**	**Client Site**
1	Senior Program Manager	$ 175.08	$ 127.38	$ 179.63	$ 130.69	$ 184.30	$ 134.09	$ 189.09	$ 137.58	$ 194.01	$ 141.15
2	Program Manager/Advisor	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
3	Financial Analyst	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
4	Foreman	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
5	Senior Journeyman	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
6	Journeyman	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
7	General Maintenance Worker	$ 87.56	$ 63.68	$ 89.83	$ 65.33	$ 92.17	$ 67.03	$ 94.57	$ 68.78	$ 97.02	$ 70.56
8	Helper	$ 55.71	$ 40.55	$ 57.16	$ 41.60	$ 58.65	$ 42.68	$ 60.17	$ 43.79	$ 61.74	$ 44.93
9	Adminstrative Support	$ 75.60	$ 55.00	$ 77.57	$ 56.43	$ 79.58	$ 57.90	$ 81.65	$ 59.40	$ 83.78	$ 60.95
10	Logistics Support Specialist	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
11	Marine Electrician	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
12	Senior Safety Analyst	$ 127.35	$ 110.01	$ 130.66	$ 112.87	$ 134.05	$ 115.81	$ 137.54	$ 118.82	$ 141.12	$ 121.91
13	Safety Analyst	$ 103.46	$ 75.26	$ 106.15	$ 77.22	$ 108.91	$ 79.23	$ 111.74	$ 81.29	$ 114.64	$ 83.40
14	Environmental Engineer	$ 147.22	$ 107.13	$ 151.05	$ 109.92	$ 154.98	$ 112.77	$ 159.01	$ 115.71	$ 163.14	$ 118.71
15	Shipfitter/Welder	$ 91.52	$ 66.58	$ 93.90	$ 68.31	$ 96.34	$ 70.09	$ 98.85	$ 71.91	$ 101.42	$ 73.78
16	Pipefitter/Brazer	$ 91.52	$ 66.58	$ 93.90	$ 68.31	$ 96.34	$ 70.09	$ 98.85	$ 71.91	$ 101.42	$ 73.78
17	Marine Mechanic/Machinist	$ 99.48	$ 72.37	$ 102.07	$ 74.25	$ 104.72	$ 76.18	$ 107.44	$ 78.16	$ 110.24	$ 80.19
18	Air Conditioning Technician	$ 95.50	$ 69.48	$ 97.98	$ 71.28	$ 100.53	$ 73.14	$ 103.15	$ 75.04	$ 105.83	$ 76.99
19	Mechancial Drafter/Specialist IV	$ 131.31	$ 95.52	$ 134.73	$ 98.01	$ 138.23	$ 100.56	$ 141.82	$ 103.17	$ 145.51	$ 105.85
20	Mechancial Drafter/Specialist III	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
21	Mechancial Drafter/Specialist II	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
22	Mechanical Engineer V	$ 135.29	$ 98.44	$ 138.81	$ 101.00	$ 142.42	$ 103.63	$ 146.12	$ 106.32	$ 149.92	$ 109.08
23	Mechanical Engineer IV	$ 127.35	$ 92.63	$ 130.66	$ 95.04	$ 134.05	$ 97.51	$ 137.54	$ 100.05	$ 141.12	$ 102.65
24	Mechanical Engineer III	$ 119.38	$ 86.83	$ 122.48	$ 89.09	$ 125.67	$ 91.41	$ 128.94	$ 93.78	$ 132.29	$ 96.22
25	Mechanical Engineer II	$ 103.46	$ 75.26	$ 106.15	$ 77.22	$ 108.91	$ 79.23	$ 111.74	$ 81.29	$ 114.64	$ 83.40
26	Electrical/Electronic Drafter/Specialist III	$ 103.46	$ 75.26	$ 106.15	$ 77.22	$ 108.91	$ 79.23	$ 111.74	$ 81.29	$ 114.64	$ 83.40
27	Electrical/Electronic Drafter/Specialist II	$ 95.50	$ 69.48	$ 97.98	$ 71.28	$ 100.53	$ 73.14	$ 103.15	$ 75.04	$ 105.83	$ 76.99
28	Computer Engineer Analyst II	$ 111.41	$ 81.05	$ 114.31	$ 83.16	$ 117.28	$ 85.32	$ 120.33	$ 87.54	$ 123.46	$ 89.81
29	Computer Engineer Analyst I	$ 91.52	$ 66.58	$ 93.90	$ 68.31	$ 96.34	$ 70.09	$ 98.85	$ 71.91	$ 101.42	$ 73.78

LABOR CATEGORY QUALIFICATIONS: DOCKSIDE MAINTENACE AND REPAIR SERVICES

1. Senior Program Manager

Performs project and or program management functions, including planning, implementation and coordination functions. Supervises multiple project teams and complex tasks to meet schedule deadlines and cost projections. Responsible for progress and status reporting, Customer briefings, personnel management, and all program deliverables. Serves as advisor for large or complex tasks and provides recommendations and alternative courses of action as required. Performs technical and fiscal management of various technology projects including software development, systems integration, and technology insertion. Conducts risk assessment of tasking and develop risk mitigation techniques to be briefed and implemented under customer direction. Has five years of experience in the management of technical projects of continual increasing technical difficulty or fiscal size. Requires a M.S. degree in Business Administration, Electrical Engineering or related discipline and 6 years experience, or a B.S. degree in Business Administration, Electrical Engineering or related discipline and 9 years experience or 15 years experience with no degree.

2. Program Manager/Advisor

Performs project and/or program management functions, including planning, implementation and coordination. Supervises multiple project teams and complex tasks to meet schedule deadlines and cost projections. Responsible for progress and status reporting, Customer briefings, personnel management, and all program deliverables. Serves as advisor for large or complex tasks and provides recommendations and alternative courses of action as required. Performs technical and fiscal management of various technology projects including software development, systems integration, and technology insertion. Responsible for the day to day direction of assigned personnel and the utilization of all-technical equipment and assets. Conducts risk assessment of tasking and develop risk mitigation techniques to be briefed and implemented under customer direction. Possesses at least two years experience as assistant project manger or key technical interface in technology projects, or a bachelor's degree in any subject and one year's experience as assistant project manager or key technical interface in technology projects. Requires a B.S. degree in Business Administration, or Engineering or related discipline and 4 years experience, or an A.S. degree in Business Administration or an Engineering discipline or related discipline and 6 years experience or 8 years experience with no degree.

3. Financial Analyst

Analyzes problem in terms of management information and conceptualizes and defines problem. Prepares model of problem in form of one or several equations that relates constants and variables, restrictions, alternatives, conflicting objectives and their numerical parameters. Specifies manipulative or computational methods to be applied to model. Performs validation and testing of model to ensure adequacy, or determines need for reformulation. Evaluates implementation and effectiveness of research. Designs, conducts, and evaluates experimental operational models where insufficient data exists to formulate model. Develops and applies time and cost networks to plan and control large projects. Defines data requirements and gathers and validates information, applying judgment and statistical tests. Studies information and selects plan from competitive proposals that afford maximum probability of profit or effectiveness relating to cost or risk. Prepares for management reports defining problem, evaluation, and possible solution. Requires a B. S. degree in Business Administration, Engineering or related discipline and 2 years experience, or 4 years experience with no degree.

4. Foreman

Leads assigned journeyman, tradesmen and craftsmen in the performance of contract tasks. Schedules tasks, monitors quality, inspects completed work and prepares required reports. Ability to read and interpret blueprints, technical manuals and other technical data and sequencing work effectively; experience in quality assurance procedures, testing, troubleshooting and inspecting installed systems equipment and systems. Must have High School diploma or G.E.D. and technical school or military training, applicable certification with 6 years experience.

5. Senior Journeyman

Has extensive experience in troubleshooting, repair, installation and integration of specific applications, equipment and systems. Has a thorough understanding of the technology being supported. Ability to read and interpret blueprints, sketches, technical instructions, manuals and use of electrical and electronic measuring devices. Must have High School diploma or G.E.D. and technical school or military training, applicable certification with 5 years experience.

6. Journeyman

Performs troubleshooting, repair, installation and integration of specific applications, equipment and systems. Has a solid grasp of the technology being supported. Ability to read and interpret blueprints, sketches, technical instructions, manuals and use of electrical and electronic measuring devices. Must have High School diploma or G.E.D. and 5 years experience.

7. General Maintenance Worker

Provides support to engineers, technicians and journeyman in the installation, operation, maintenance and/or repair of equipment. Must be able to follow supervision and direction of senior personnel and responsible individuals. Has a grasp of basic technical aspects and can perform under minimal supervision. Must have High School diploma or G.E.D. and 2 years experience.

8. Helper

Provides support to engineers, technicians and journeyman in the installation, operation, maintenance and/or repair of equipment. Must be able to follow supervision and direction of senior personnel and responsible individuals. Must have High School diploma or G.E.D. with 0 years experience.

9. Administrative Support

Performs administrative and clerical functions under the direction of and in support of project team members. Responsibilities include areas such as word processing, technical writing/editing, graphics support, typing, filing, and schedule tracking. Responsible for report generation in accordance with customer requirements. Must have a High School diploma or G.E.D. with 3 years experience, or Technical/Business School certificate or Military Training.

10. Logistics Support Specialist

Performs cost analysis, configuration analysis and management, and develops logistics support documents. Identifies material sources and manages material procurement to obtain best-value supply. Maintains and manages appropriate database for material sources. Must have a B.S., B.A., or A.A. degree or 3 years extensive hands-on experience and technical training in major Integrated Logistics Support (ILS) disciplines such as planning, reliability and maintainability analysis, life-cycle cost analysis, or an equivalent combination of formal education and experience. Requires 6 years experience without a degree.

11. Marine Electrician

Trouble shoots, electrical equipment, and circuits using appropriate test equipment to detect and effect required maintenance, repairs, or replacement requirements. Performs maintenance and repair of generators, switchboards, controllers, circuit breakers, electrical motors, distribution panels, alarm and lighting circuits. Conducts insulation resistance measurements of electrical cables to determine condition and effects repairs or replacements as required. Supervises and participates in the installation and/or alteration to electrical systems aboard ferries and dredges. Maintains adequate inventories of electrical spare parts and requisitions replacements as required. Maintains electrical system maintenance histories noting dates, and extent of repairs and/or alterations. Assists the marine engineer in the preparation and inspection of electrical repairs performed by outside contractors and during annual shipyard overhaul. Must have a High School diploma or G. E. D. and 4 years experience with the appropriate system.

12. Senior Safety Analyst

Senior level safety analytical services of commercial, government and industrial processes, systems and facilities. Oversees equipment, electrical, and building installation processes ensuring safety and regulation requirements. Designs, plans, and implements safety related products and services. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Develops applications of safety systems, training methods, and testing activities to ensure compliance with specifications, codes, and customer requirements. Conducts surveys and gathers other data to correct and identify safety problems and issues. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering, electrical or building projects. Estimates labor, material, and other costs related to Safety. Requires a M.S./B.S. in Safety, Nuclear Engineering, Environmental Engineering, Bio-Environmental Engineering, Industrial Hygiene, Chemical Engineering, Material Engineering, Industrial Engineering, Chemistry, Physics, Manufacturing or related field or seven (7) years directly related experience. At least three (3) years of progressive responsibility in providing technical leadership.

13. Safety Analyst

Safety Professional providing technical leadership of Safety related efforts. Oversees equipment, electrical, and building installation processes ensuring safety and regulation requirements. Plans, and implements safety related products and services. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Applies applications of safety systems, training methods, and testing activities to ensure compliance with specifications, codes, and customer requirements. Conducts surveys and gathers other data to correct and identify safety problems and issues. Confers with engineers, customers, and others to discuss potential problems, designs, and solutions for existing or future engineering, electrical or building projects. Estimates labor, material, and other costs related to Safety. Requires a B.S. in Safety, Nuclear Engineering, Environmental Engineering, Bio-Environmental Engineering, Industrial Hygiene, Chemical Engineering, Material Engineering, Industrial Engineering, Chemistry, Physics, Manufacturing or related field or five (5) years directly related experience.

14. Environmental Engineer

Provides Environmental engineering services and technical leadership of Environmental Engineering services. Plans and implements environmental related products and services. Conducts surveys and studies, coordinates environmental operations for commercial, government and industrial customers. Directs and coordinates junior personnel in the accomplishment of assigned tasks. Provides expert consulting services, , historic and prehistoric cultural resource management, rare and sensitive wildlife specie habitat management, and regulatory compliance permitting knowledge and techniques. Demonstrated experience applying proven and emerging technologies to improve environmental engineering processes and systems. Requires a MS in Environmental Engineering, Bio-Environmental Engineering, Chemical Engineering, Material Engineering, Industrial Engineering, Civil Engineering, Geological Engineering, Geology, Chemistry, Biology, Physics and 3 years experience directly related to the PES technical requirements, or a B.S. degree in the above related fields and 4 years progressive experience leading environmental efforts related to the PES technical requirements or 10 years directly related experience may be substituted for a Bachelors degree.

15. Shipfitter/Welder**

Lays out, positions, and secures parts and assemblies according to specifications, using straightedge, combination square, calipers, and ruler. Locates and marks reference lines, such as center, buttock, and frame lines. Positions parts in hull of ship, assisted by rigger. Aligns parts in relation to each other, using jacks, turnbuckles, clips, wedges, and mauls. Marks location of holes to be drilled and installs temporary fasteners to hold part in place for welding or riveting. Prepares molds and templates for fabrication of nonstandard parts. Rolls, bends, flanges, cuts, and shapes plates, beams, and other heavy metal parts, using shop machinery, such as plate rolls, presses, bending brakes, and joggle machine. Installs packing, gaskets, liners, and structural accessories and members, such as doors, hatches, brackets, and clips. Tacks weld clips and brackets in place prior to permanent welding. Analyzes engineering drawings and specifications to plan layout, assembly, and welding operations. Tack-welds or welds components and assemblies, using electric, gas, arc, or other welding equipment. Removes rough spots from work piece, using portable grinder, hand file, or scraper. Observes tests on welded surfaces, such as hydrostatic, x-ray, and dimension tolerance to evaluate weld quality and conformance to specifications. Must have a High School diploma or G.E.D. and 6 years experience.

16. Pipefitter/Brazer**

Fits or assists in fitting valves, couplings, or assemblies to tanks, pumps, or systems, using hand tools. Disassembles and removes damaged or worn pipe. Requisitions tools and equipment and selects type and size of pipe. Fills pipe with sand or resin to prevent distortion, and holds pipes during bending and installation. Immerses pipe in chemical solution to remove dirt, oil, and scale. Cleans shop, work area, and machines, using solvent and rags. Mounts brackets and hangers on walls and ceilings to hold pipes. Cuts or drills holes in walls or bulkheads to accommodate passage of pipes, using pneumatic drill. Guides torch and rod along joint of workpieces to heat to brazing temperature, melt braze alloy, and bond workpieces together. Adjusts electric current and timing cycle of resistance welding machine to heat metal to bonding temperature. Brushes flux onto joint of workpiece or dips braze rod into flux to prevent oxidation of metal. Melts and separates brazed joints to remove and straighten damaged or misaligned components, using hand torch or furnace. Aligns and secures workpieces in fixtures, jigs, or vise, using rule, square, or template. Examines seam and rebrazes defective joints or broken parts. Must have a High School diploma or G.E.D and 6 years experience.

17. Marine Mechanic/Machinist**

Dismantles and repairs defective equipment or engines, or replaces defective parts, and reassembles equipment, using hand tools. Examines engine equipment, such as pumps, circulators, condensers, and steering engines to locate malfunctions. Connects fuel, oil, and water lines to engine, and installs engine controls, propeller shaft, and propeller. Starts and tests engines, using tachometer and voltmeter. Stands watch in engine room, observes temperature, pressure, and rpm gauges, and adjusts controls to maintain specified operating conditions. Installs ship machinery, such as propelling machinery and steering gear, working from blueprints and using hand tools, calipers, and micrometers. Installs below-deck auxiliary equipment, such as evaporators, stills, heaters, pumps, condensers, and boilers, and connects them to steam pipe systems. Operates machinery, such as cargo winches and windlasses, to determine causes of malfunctioning. Lays out passage holes on bulkheads, decks, and other surfaces for connections, such as shafting and steam lines. Fabricates replacement parts, using machine shop tools, such as lathe, boring mill, planer, shaper, slotter, and milling machine. Tests and inspects installed machinery and equipment during dock and sea trials. Must have a High School diploma or G.E.D and 6 years experience.

18. Air Conditioning Technician**

Follows blueprints, design specifications, and manufacturers' instructions to install motors, compressors, condensing units, evaporators, piping, and other components. Connects this equipment to the ductwork, refrigerant lines, and electrical power source. After making the connection, charges the system with refrigerant, checks it for proper operation, and programs control systems. Must be familiar with marine systems, safety precautions, and equipment tag out procedures. Troubleshoots and diagnoses equipment problems by testing compressors, relays and thermostats. Makes repairs to restore equipment to proper operating condition. Requires a High School diploma or G.E.D. plus appropriate air conditioning certifications plus two years experience. 3 years on the job experience may be substituted for certifications.

19. Mechanical Drafter/Specialist IV**

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 3 years experience, or technical or military training in Mechanical Engineering or related discipline and 5 years experience.

20. Mechanical Drafter/Specialist III**

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 2 years experience, or technical or military training in Mechanical Engineering or related discipline and 4 years experience.

21. Mechanical Drafter/Specialist II**

Develops detailed design drawings and specifications for mechanical equipment, dies/tools, and controls, according to engineering sketches and design proposals. Lays out and draws schematic, orthographic, or angle views to depict functional relationships of components, assemblies, systems, and machines. Designs scale or full size blueprints of specialty items, such as furniture and automobile body or chassis components. Lays out, draws, and reproduces illustrations for reference manuals and technical publications to describe operation and maintenance of mechanical systems. Shades or colors drawings to clarify and emphasize details and dimensions and eliminate background, using ink, crayon, airbrush, and overlays. Positions instructions and comments onto drawings and illustrates and describes installation and maintenance details. Reviews and analyzes specifications, sketches, engineering drawings, ideas, and related design data to determine factors affecting component designs. Modifies and revises designs to correct operating deficiencies or to reduce production problems. Observes set-up and gauges during programmed machine or equipment trial run to verify conformance of signals and systems to specifications. Coordinates and works in conjunction with other workers to design, layout, or detail components and systems. Directs work activities of detailer and confers with staff and supervisors to resolve design or other problems. Requires an A.S. degree in Mechanical Engineering or related discipline and 1 years experience, or technical or military training in Mechanical Engineering or related discipline and 3 years experience.

22. Mechanical Engineering Analyst V**

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 6 years experience, or 8 years related experience with no degree.

23. Mechanical Engineering Analyst IV**

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 4 years experience, or 6 years related experience with no degree.

24. Mechanical Engineering Analyst III**

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 2 years experience, or 4 years related experience with no degree.

25. Mechanical Engineering Analyst II**

Reviews project instructions and blueprints to ascertain test specifications, procedures, objectives, and tests nature of technical problems, such as redesign. Sets up and conducts tests of complete units and components under operational conditions to investigate proposals for improving equipment performance. Devises, fabricates, and assembles new or modified mechanical components for products, such as industrial machinery or equipment, and measuring instruments. Analyzes tests results in relation to design or rated specifications and test objectives and modifies or adjusts equipment to meet specifications. Tests equipment, using test devices attached to generator, voltage regulator, or other electrical parts. Sets up prototype and test apparatus and operates test controlling equipment to observe and record prototype test results. Reviews project instructions and specifications to identify, modify and plan requirements fabrication, assembly and testing. Discusses changes in design, method of manufacture and assembly, and drafting techniques and procedures with staff and coordinates corrections. Estimates cost factors, including labor and material for purchased and fabricated parts and costs for assembly, testing, and installing. Requires a B.S. degree in Mechanical Engineering or related discipline and 0 years experience,or 2 years related experience with no degree.

26. Electrical/Electronic Drafter/Specialist III**

Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires a A.S. in Electrical Engineering or related discipline and 2 years experience, or technical or military training in Electrical Engineering or related discipline and 4 years experience.

27. Electrical/Electronic Drafter/Specialist II**

Creates master layout of design components and circuitry, according to specifications, and utilizing computer-assisted equipment. Plots electrical test points on layout sheet, using pencil, and draws schematics to wire test fixture heads to frame. Consults with engineers to discuss and interpret design concepts, and determine requirements of detailed working drawings. Examines electrical schematics and analyzes logic diagrams and design documents to plan layout of circuit components. Compares configuration with engineering schematics and calculates figures to convert, redesign, and modify element. Reviews blueprints to determine customer requirements and consults with assembler regarding schematics, wiring procedures, and conductor paths. Compiles data, computes quantities, and prepares cost estimates to determine equipment needs, and requisitions materials as required. Examines and verifies master layout for electrical and mechanical accuracy. Keys and programs specified commands and engineering specifications into computer system to change functions and test final layout. Reviews work orders and procedural manuals and confers with vendors and design staff to resolve problems and modify design. Requires a A.S. in Electrical Engineering or related discipline and 1 years experience, or technical or military training in Electrical Engineering or related discipline and 3 years experience.

28. Computer Engineer/Analyst II

Provides technical leadership for major projects of substantial size and importance. Recognized practitioners of computer engineering and related disciplines similar to Computer Engineer/Analyst III. Works in cooperation with Electrical and/or Mechanical Engineers. Requires a Masters degree (in an appropriate discipline) and five years related experience or a Bachelors degree and at least 7 years related experience. Three years additional related experience may be substituted for a Bachelors degree.

29. Computer Engineer/Analyst I

Project Leaders for projects of substantial size and importance. Provide technical and leadership contributions to contract and other tasks in disciplines similar to Computer Engineer/Analyst II. Works in cooperation with Electrical and/or Mechanical Engineers. Required Qualifications at this level are a MS degree (typically in a computer science field) or a Bachelors degree and 2 years of related experience. An additional 3 years of related experience or certifications by Microsoft, Novell, etc, may be substituted for a Bachelors degree.

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title		WD Number
Mechanical Drafter/Specialist IV**	30064	Drafter/CAD Operator IV	2005-2507
Mechanical Drafter/Specialist III**	30063	Drafter/CAD Operator III	2005-2507
Mechanical Drafter/Specialist II**	30062	Drafter/CAD Operator III	2005-2507
Electrical/Electronic Drafter/Specialist III**	23183	Electronics Technician Maintenance III	2005-2507
Electrical/Electronic Drafter/Specialist II**	23182	Electronics Technician Maintenance II	2005-2507
General Maintenance Worker**	23370	General Maintenance Worker	2005-2507
Helper**	23580	Maintenance Trades Helper	2005-2507
Administrative Support**	01312	Secretary II	2005-2507
Marine Electrician**	23790	Electrician, Maintenance	2005-2507
Shipfitter/Welder**	23960	Welder, Combination, Maintenance	2005-2507
Pipefitter/Brazer**	23790	Pipefitter, Maintenance	2005-2507
Marine Mechanic/Machinist**	23550	Machinist, Maintenance	2005-2507
Air Conditioning Technician**	23410	Heating, Ventilation And Air-Conditioning	2005-2507
Mechanical Engineering Analyst V**	30085	Engineering Technician V	2005-2507
Mechanical Engineering Analyst IV**	30084	Engineering Technician IV	2005-2507
Mechanical Engineering Analyst III**	30083	Engineering Technician III	2005-2507
Mechanical Engineering Analyst II**	30082	Engineering Technician II	2005-2507
WD Revision 12 dated June 13, 2011			
SCA Eligible Contract Labor Category	**SCA Equivalent Code - Title**		**WD Number**
General Maintenance Worker**	23370	General Maintenance Worker	05-2559
Helper**	23580	Maintenance Trades Helper	05-2559
Administrative Support**	01312	Secretary II	05-2559
Marine Electrician**	23790	Electrician, Maintenance	05-2559
Shipfitter/Welder**	23960	Welder, Combination, Maintenance	05-2559
Pipefitter/Brazer**	23790	Pipefitter, Maintenance	05-2559
Marine Mechanic/Machinist**	23550	Machinist, Maintenance	05-2559
Air Conditioning Technician**	23410	Heating, Ventilation And Air-Conditioning	05-2559
Mechanical Drafter/Specialist IV**	30064	Drafter/CAD Operator IV	05-2559
Mechanical Drafter/Specialist III**	30063	Drafter/CAD Operator III	05-2559
Mechanical Drafter/Specialist II**	30062	Drafter/CAD Operator III	05-2559
Mechanical Engineering Analyst V**	30085	Engineering Technician V	05-2559
Mechanical Engineering Analyst IV**	30084	Engineering Technician IV	05-2559
Mechanical Engineering Analyst III**	30083	Engineering Technician III	05-2559
Mechanical Engineering Analyst II**	30082	Engineering Technician II	05-2559
Electrical/Electronic Drafter/Specialist III**	23183	Electronics Technician Maintenance III	05-2559
Electrical/Electronic Drafter/Specialist II**	23182	Electronics Technician Maintenance II	05-2559
WD Revision 13 dated August 17, 2010			

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 meet or exceed the requirements of the U.S. Department of Labor Wage Determination Number indentified in the matrix. The prices are based on the preponderance of where work is anticipated to be preformed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.