

**DELIVERY ORDER**

**FINAL**

1. CONTRACT NO. N00178-05-D-4568	2. DELIVERY ORDER NO. EJG101	3. EFFECTIVE DATE ORIG 05/13/2008 MOD 05/19/2008	4. PURCHASE REQUEST NO. N62583-08-MR-66626
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5. ISSUED BY SPECIALTY CENTER ACQUISITIONS NAVFAC CODE RAQN0/NAVAL BASE VENTURA COUNTY 1205 MILL RD BLDG 850 PORT HUENEME CA 93043-4347 theodore.fleet@navy.mil 805-982-2914 Ext. 2914	CODE N62583	6. ADMINISTERED BY DCMA SEATTLE CORPORATE CAMPUS EAST III, 3009 112TH AVE., NE, SUITE 200 BELLEVUE WA 98004-8019	CODE S4801A
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7. CONTRACTOR Sound & Sea Technology, Inc. 11931 Maplewood Ave. Edmonds WA 98026-0000	CODE 1TQX3	FACILITY	8. DELIVERY DATE See Section F
			9. CLOSING DATE/TIME  (hours local time – Block 5 issuing office)
			SET ASIDE TYPE
			10. MAIL INVOICES TO See Section G

11. SHIP TO See Section D	12. PAYMENT WILL BE MADE BY DFAS Columbus Center, West Entitlement P.O. Box 182381 Columbus OH 43218-2381	CODE HQ0339
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13. TYPE OF ORDER	D	X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above-numbered contract.
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ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.

Sound & Sea Technology, Inc.	Judith Meggitt President		
NAME OF CONTRACTOR	SIGNATURE	TYPED NAME AND TITLE	DATE SIGNED

14. ACCOUNTING AND APPROPRIATION DATA  
See Section G

15. ITEM NO.	16. SCHEDULE OF SUPPLIES/SERVICES	17. QUANTITY ORDERED/ACCEPTED*	18. UNIT	19. UNIT PRICE	20. AMOUNT
See the Following Pages					

*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.	21. UNITED STATES OF AMERICA By: Terry L Moore	05/19/2008 CONTRACTING/ORDERING OFFICER	22. TOTAL \$2,881,826.00
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SECTION	DESCRIPTION	SECTION	DESCRIPTION
B	SUPPLIES OR SERVICES AND PRICES/COSTS	H	SPECIAL CONTRACT REQUIREMENTS
C	DESCRIPTION/SPECS/WORK STATEMENT	I	CONTRACT CLAUSES
D	PACKAGING AND MARKING	J	LIST OF ATTACHMENTS
E	INSPECTION AND ACCEPTANCE		
F	DELIVERIES OR PERFORMANCE		
G	CONTRACT ADMINISTRATION DATA		

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## **GENERAL INFORMATION**

The purpose of this modification is as follows: Per the DCMA General Order 06-09, Dated 18 May 2006, Due to DCMA internal organizational realignment actions, the contract administration office is changed on this contract from S4801A (DCMA Seattle) to: S2401A DCMA Twin Cities BH Whipple Federal Building, Room 1150 1 Federal Drive Ft. Snelling, MN. 55111-4007 THERE IS NO CHANGE IN PAYMENT OFFICE ON THIS CONTRACT. A conformed copy of this Task Order is attached to this modification for information purposes only.

The total value of the task order remains unchanged. The total amount of funds obligated to the task is hereby increased by \$0.00 from \$2881826.00 to \$2881826.00.

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**SECTION B SUPPLIES OR SERVICES AND PRICES**

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services Qty	Unit	Est. Cost	Fixed Fee	CPFF
1000	Oceon Energy Hydropower Turbine Demonstration Project (TBD)	1.0 Lot	\$2,793,660.00	\$88,166.00	\$2,881,826.00

The proposed Task Order type will be a Cost Plus Fixed Fee (CPFF)

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## **SECTION C DESCRIPTIONS AND SPECIFICATIONS**

See attachment 1 - Statement of Work.

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## **SECTION D PACKAGING AND MARKING**

Packaging and Marking shall be in accordance with Section D of the Sea-Port-e Multiple Award Basic Contract.

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## **SECTION E INSPECTION AND ACCEPTANCE**

Upon completion of all work and final submission of all data items, the contractor's Senior Technical Representative shall prepare and sign a Certificate of Final Acceptance memorandum, and submit it to the TOM for signature. The contractor shall include the fully signed memorandum with its final invoice.

Inspection and Acceptance shall be in accordance with Section E of the SeaPort-e Multiple Award IDIQ Basic Contract for Cost Plus Fixed Fee Task Orders. Packaging and Marking shall be in accordance with Section D of the SeaPort-e Multiple Award IDIQ Basic Contract.

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## **SECTION F DELIVERABLES OR PERFORMANCE**

All provisions and clauses in Section F of the basic contract apply to this task order, unless otherwise specified in this task order.

### **F.1 - CLIN - Performance Periods**

The period of performance is from date of task order award through 365 days thereafter. Offerors shall provide a proposed completion schedule if different than the period of performance above as part of their technical proposal.

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## SECTION G CONTRACT ADMINISTRATION DATA

5252.232-9513 INVOICING INSTRUCTIONS AND PAYMENT (WAWF INSTRUCTIONS) (MAR 2006)

(a) Invoices for goods received or services rendered under this contract shall be submitted electronically through Wide Area Work Flow – Receipt and Acceptance (WAWF):

(1) The vendor shall self-register at the web site <https://wawf.eb.mil>. Vendor training is available on the Internet at <http://www.wawftraining.com>. Additional support can be obtained by calling the NAVY WAWF Assistance Line: 1-800-559-WAWF (9293).

(2) WAWF Vendor guides “Quick Reference” are located at the following web site:  
<http://www.acquisition.navy.mil/navyaos/content/view/full/3521>

(3) Select the invoice type within WAWF as specified below. Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are attachable to the invoice in WAWF. Total limit for the size of files per invoice is 5 megabytes.

(b) The following information, regarding invoice routing DODAAC's, must be entered for completion of the invoice in WAWF:

WAWF Invoice Type: Access the following web site for information on invoice types:  
[http://www.wawftraining.com/courses/\\_content\\_package/content\\_files/menuTree.html](http://www.wawftraining.com/courses/_content_package/content_files/menuTree.html) Click on Vendor, then Determine Type of Document to Create.

Issuing Office DODAAC: N62583

Admin Office DODAAC: See block 6 of Task Order front page.

Inspector DODAAC (if applicable): N69218

Ship To DODAAC (for Combo): N69218

Acceptor DODAAC (if applicable): N69218

Local Processing Office : N/A Leave Blank

DCAA Office DODAAC (Cost Voucher Approver – if applicable): Enter DCAA Office DODAAC

Paying Office DODAAC: See Block 12 of Task Order front page

(c) The contractor shall submit invoices / cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will not process vouchers through DCAA, but may submit directly to DFAS. Final voucher submission will be approved by the ACO.

(d) The Government shall process invoices / cost vouchers for payment per contract terms.

(e) For each invoice / cost voucher submitted for payment, the contractor shall also email the WAWF automated invoice notice directly to the following points of contact:

The TOM (Task Order Manager) will be provided at Task Order Award.

### G14S CONTRACTOR'S SENIOR TECHNICAL REPRESENTATIVE (AUG 2005)

Contractors: Fill-in the information required below and submit it as an attachment to your proposal. The contractor's senior technical representative, point of contact for performance under this task order is:

Name:

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Title:

Mailing Address:

E-mail Address:

Telephone:

**G17S TOM APPOINTMENT (AUG 2005)**

(a) The Task Order Ordering Officer hereby appoints the following individual as the Task Order Manager (TOM) for this task order:

Name: Brian Cable

Code: CI-OF50

Mailing Address: NFESC 1100 23rd. Ave. Port Hueneme, CA. 93043-4370

Telephone: 805-982-1207

DSN 432-1207

E-mail Address: [brian.cable@navy.mil](mailto:brian.cable@navy.mil)

(b) The TOM is responsible for those specific functions assigned in the Task Order Administration Plan, attached.

(c) Only the Task Order Ordering Officer has the authority to modify the terms of the task order. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Task Ordering Office in writing. No action shall be taken by the contractor unless the Task Order Ordering Officer, or basic contract PCO has issued a formal modification.

CONTRACTING OFFICER:

Cecilia Marquez, (805) 982-2172, [cecilia.marquez@navy.mil](mailto:cecilia.marquez@navy.mil)

Specialty Center Acquisitions, NAVFAC (SCAN), Code RAQN0, Naval Base Ventura County, 1205 Mill Rd, Bldg 850, Port Hueneme, CA. 93043-4347

CONTRACT SPECIALIST:

Theodore Fleet

805-982-2914

[theodore.fleet@navy.mil](mailto:theodore.fleet@navy.mil)

Specialty Center Acquisitions, NAVFAC (SCAN), Code RAQN0, Naval Base Ventura County, 1205 Mill Rd, Bldg 850, Port Hueneme, CA. 93043-4347

Please send courtesy copies of invoices to: [NAVFAC\\_SW\\_SCCC\\_Invoices@navy.mil](mailto:NAVFAC_SW_SCCC_Invoices@navy.mil) and to the above

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contract specialist.

Accounting Data

SLINID	PR Number	Amount
1000		2881826.00

LLA :  
AA 97X4930 NH5A 000 77777 0 068894 2F 000000 00008RC10067  
Standard Number: N6921808RC10067

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## SECTION H SPECIAL CONTRACT REQUIREMENTS

All provisions and clauses in Section H of the basic contract apply to this task order unless otherwise specified in the task order.

FAR 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (JUNE 2003)

### ACCESS TO GOVERNMENT SITES

(a) Contractor personnel shall comply with all current badging and security procedures required to gain access to any government site. The contractor shall ensure that contractor personnel employed on any government site become familiar with and obey activity regulations. Contractor personnel shall not enter restricted areas unless required to do so and until cleared for such entry.

(b) All contractor equipment shall be conspicuously marked for identification. The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

### CONTRACTUAL AUTHORITY AND COMMUNICATIONS

(a) Except as specified in subparagraph (b) below, no order, statement, or conduct of any Government personnel who visit the contractor's facilities or in any other manner communicates with contractor personnel during the performance of this task order shall constitute a change under the Changes clause of this contract.

(b) The contractor shall not comply with any order, direction or request of government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this task order.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this task order and, notwithstanding provisions contained elsewhere in this task order, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the task order price to cover any increase in charges incurred as a result thereof.

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## WORK WEEK

(a) All or a portion of the effort under this contract will be performed on a Government installation. The normal work week shall be Monday through Friday for all straight time worked. No deviation in the normal workweek will be permitted without express advance approval in writing by the designated Ordering Officer(s) with coordination of the using departments. In the event that the contractor fails to observe the normal work week, any resulting costs incurred by the Government shall be chargeable to the contractor. Work on Center shall be performed during the normal work hours at that location unless differing hours are specified at time of task order award. For purposes of scheduling personnel, the contractor is hereby advised that the Government installation will observe all Federal Government holidays. The contractor is further advised that access to the Government installation may be restricted on these holidays.

(b) In the event any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed by the contractor in accordance with the practice as observed by the Government employees at the using activity.

(c) In the event the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination applying to the using activity, such time may be charged to leave or indirect charges in accordance with company policy.

## KEY PERSONNEL

NAVFAC 5252.237-9301 Substitutions of Key Personnel (June 1994)

The contractor shall provide complete resumes for proposed substitutions, and any additional information requested by the Contracting Officer. Proposed substitutions should have comparable qualifications to those of the persons being replaced. The Contracting Officer will notify the contractor within 15 days after receipt of all required information of the consent of substitutes. No change in fixed prices may occur as a result of key personnel substitution.

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## **SECTION I CONTRACT CLAUSES**

All provisions and clauses in Section I of the basic contract apply to this task order, unless otherwise specified in this task order.

52.222-41 Service Contract Act (1965)

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## **SECTION J LIST OF ATTACHMENTS**

Statement of Work (SOW)

Contract Data Requirements List (CDRL's)

**STATEMENT OF WORK**  
**For**  
**KINETIC HYDROPOWER SYSTEM DEVELOPMENT**

## **1.0 INTRODUCTION**

Technologies for capturing ocean-based energy sources have developed to the point where it is possible to consider these technologies for alternative supplemental or backup power for Navy installations. There are several ocean energy technologies under development with varying Technical Readiness Levels. One of the technologies with higher level maturity utilizes kinetic energy from moving water, broadly termed “kinetic hydropower” or tidal energy, has been recently deployed in “pre-commercial” demonstrations. To date, only one commercial venture, Verdant Power of New York, has demonstrated tidal energy potential in CONUS. Realizing additional development efforts will be required to fully transition tidal energy technology into the commercial sector, tasking associated with this contract will support future applications for tidal energy devices within the Naval community.

## **2.0 OBJECTIVE**

The objective of this contract is to provide engineering services to the Naval Facilities Engineering Service Center (NFESC) as part of the initial phase of an ocean energy hydropower turbine demonstration project at a Naval facility in Puget Sound. The planned follow-on phase will involve a separate contract to install and operate an array of Verdant Power Free Flow™ Kinetic Hydropower System (KHPS) turbines in Puget Sound. This initial phase will consist of the following major tasks: site selection, environmental assessment engineering, and preliminary design. The final installation will be configured to provide power to a US Naval facility in the Puget Sound region. Specific objectives for the initial phase include:

- Resource assessment and investigation of candidate sites;
- Component testing of Gen5 configuration;
- Preliminary engineering design to support KHPS turbine installation;
- Initiation of environmental and power distribution permitting for a future installation;
- Presentation of the results in a Preliminary Design Review.

The ultimate objective is to develop a preliminary design, including the appropriate surveys and permits for installation of a technology demonstration system in Puget Sound.

## **3.0 SCOPE**

The Contractor shall provide all personnel, materials, equipment, and facilities necessary to complete all tasks specified in this contract. The Contractor shall provide overall management, technical expertise KHPS site selection, undersea cable shore landing site selection and operations, cable route surveys and route selection, and environmental permitting. Engineering expertise on adaptive ocean engineering design and installation of ocean engineering systems will support the existing kinetic hydropower system design, resource assessment, and site analysis capability of Verdant Power.

## 4.0 TASKS

The tasks that follow involve project planning and management, engineering for the site surveys, design and permitting for the future demonstration of a kinetic hydropower renewable energy project at a Puget Sound Naval facility.

### 4.1 Project Management

The Contractor shall plan and manage the following tasks to ensure related activities provide information and products that can be used to achieve the objectives stated above.

- 4.1.1 Reporting.** The Contractor shall monitor costs and schedule and provide monthly progress reports to NFESC (CDRL A001). The Contractor shall also provide conference call minutes and meeting summaries (CDRL A002).
- 4.1.2 Program Plan.** The Contractor shall prepare a detailed program plan in MS Project (CDRL A003). The Plan shall include a Work Breakdown Structure (WBS) and schedule to at least the third level (where applicable) and shall include resource loading over the duration of the project.
- 4.1.3 Communications Plan.** The Contractor shall establish an internal and external communications plan. The external plan will outline Naval and potential public/community/stakeholder concerns regarding the technology interactions in Puget Sound waters. The Contractor shall provide a well-planned approach and plan for providing accurate and timely information to the public, thereby minimizing potential confusion or avoidable discord resulting from misinformation. Among the items the Contractor should consider for inclusion in the plan are the following:
- Naval and public communication protocol
  - Timelines and key events
  - Identifying environmental, community, and political stakeholders
  - Issues matrix and interest
  - Key communication milestones

The results of this task shall be presented in a Communications Plan (CDRL A004).

### 4.2 RITE Technology Status

The Contractor shall report on the results of the kinetic hydropower demonstration project previously conducted in the East River of New York City known as the Roosevelt Island Tidal Energy (RITE) Project (CDRL A005). KHPS turbines were deployed beginning in December 2006 and recovered in 2007.

- 4.2.1 RITE Project Site Visit.** The Contractor shall host a site visit by the Navy to the RITE Project.
- 4.2.2 Component Development and Test Plan.** The Contractor shall prepare a prioritized technology development task list that will include the key areas of the entire system that have not been adequately proven, require improvements to achieve cost-effectiveness, or require modification for the Puget Sound project. This shall include adapting and scaling of the turbines for the range of potential Puget Sound sites, developing appropriate mounting systems, deployment/retrieval and cabling methodologies, accommodating local interconnect requirements, and conducting environmental monitoring. Results of this task will be presented in a report (CDRL A006).
- 4.2.3 RITE Environmental Report.** The Contractor shall deploy and report on the results of the environmental monitoring system developed for the RITE Project and its application to the Puget Sound technology application (CDRL A007).

### **4.3 Puget Sound Site Assessment**

The Contractor shall conduct an assessment of candidate KHPS sites in the Puget Sound region. Together with the Government, the Contractor shall develop a list of site suitability criteria and use these criteria in the assessment process. These shall include (but are not limited to) available of suitable water current conditions, bathymetry, seafloor properties, navigation and recreation restrictions, proximity of suitable cable landing sites, suitability of cable routes, proximity to environmentally sensitive areas, presence of protected species, fishing grounds, and other relevant factors.

- 4.3.1 Initial Site Assessment.** The Contractor shall utilize to the maximum extent possible the ongoing studies in the Puget Sound area being conducted by Snohomish Public Power District (SnoPUD) and results of previous studies and available data. At the conclusion of this initial study, the Contractor shall rank the potential suitability of the possible sites and prepare a report (CDRL A008) recommending the top three candidate sites for further investigation.
- 4.3.2 Final Site Assessment.** The Contractor shall identify for each candidate site additional data requirements and shall identify and initiate field data collection for additional surveys (as an example, mobile and stationary Acoustic Doppler Current Profiler data collection of current data, bottom properties, cable routes, etc.) to supplement available data. The results of specific individual evaluations and assessments shall be documented in a series of informal reports and briefings (CDRL A009).

### **4.4 Environmental and Power Distribution Permitting**

The Contractor shall identify the options for environmental permitting, including but not limited to the Federal Energy Regulatory Commission (FERC) and develop a plan for initiating the environmental assessment of the demonstration and commercial buildout fields. The Contractor

then shall initiate the process by contacting the appropriate regulatory and permitting agencies to determine the needed studies related to process for obtaining environmental approvals for installation of a demonstration system in the Puget Sound region. The Contractor shall prepare a permitting roadmap and ensure that the appropriate agencies concur that the process is correct. The Contractor shall develop a timeline for the process that shows the anticipated time required for completing the process to permit approval and identifies required studies and inputs to the agencies, public hearings and other steps in the process. The results of this initial Environmental Planning effort shall be presented in a report (CDRL A010). The Contractor shall initiate baseline environmental data collection and studies to support the deployment of the two demonstration units at the candidate site or site(s) selected under Task 4.3. The Contractor shall present the results and progress of this ongoing task as part of CDRL A001.

#### **4.5 Developmental Tests**

**4.5.1 GEN 5 Turbine Tests.** The Gen5 configuration is expected to form the basis for the Puget Sound turbines. The Contractor shall conduct tests of the Gen5 turbines that are currently in development. The Contractor shall analyze the test data and specifically address the technical performance of the turbines, control and monitoring systems, along with evaluating the performance of the components with regard to longevity, such as fatigue, corrosion, and bio- and physical fouling. Analysis shall also be focused on the applicability and adaptability of the test systems and performance to the Puget Sound resource. Results of the test and performance analysis shall be presented in a report (CDRL A011).

#### **4.6 Preliminary Design**

**4.6.1 Design Requirements and Preliminary Design.** Based on the experience gained at the RITE Project and site data from Task 4.5, the Contractor shall document the Design Requirements for a Puget Sound Tidal Power Generating System (CDRL A012).

The Contractor shall develop a preliminary design of a kinetic hydropower system suitable for installation in the Puget Sound region. The design shall be based to the maximum extent possible on Verdant Power's existing KHPS technology and its 5th generation turbine system design being tested at the RITE project. The design, including turbine, mounting, cabling and other submerged equipment, shall be suitable for the conditions identified in Task 4.3. The design shall be suitable from materials selection and corrosion design considerations for long-term operation in an ocean environment. The preliminary design shall include turbines, mountings, cabling, generator control, utility power interconnection, and necessary facilities. The preliminary design shall also include plans for installation, operation and maintenance.

**4.6.2 Installation, Operation and Maintenance Plans.** All plans required for the safe and efficient installation, operation, retrieval and maintenance will be developed. The installation plan shall include preliminary deployment and commissioning procedures, along with specifications for the installation vessel(s) and other equipment required afloat and onshore facilities. The installation plan shall recognize any environmental and other permitting requirements for the installation operations.

The operation plan shall include planned approaches for generator control, interconnection, and transmission of the power generated to Navy facilities, along with safety procedures.

The maintenance plan shall include estimates of the mean time between failure of the key system elements and a cost-effectiveness-based approach for retrieval, maintenance and redeployment of the units.

**4.6.3 Design Review.** At approximately the mid-design point a project team meeting will be held to review progress on the total system design, and ensure that the design meets the intended design requirements. Information discussed at this meeting will be documented and delivered to the Government (CDRL A013).

**4.6.4 Preliminary Design Report.** At the completion of Task 4.6.3, a Preliminary Design Report shall be prepared. The design report shall include CAD drawings and individual Installation, Operation and Maintenance Plans. All documents and drawings prepared under this task and reviewed at this meeting shall be provided as part of CDRL A014.

## **5.0 PERIOD OF PERFORMANCE**

The Period of Performance shall continue through 28 February 2009.

## **6.0 DELIVERABLES, SCHEDULE, AND MAILING ADDRESSES**

Deliverables may include, but are not necessarily limited to:

- M&S software in standard loadable formats on CD
- Meeting minutes, reports, and issue papers in Microsoft (MS) Word
- Presentations in MS Power Point
- Project Schedules in MS Project
- Drawings in Solid Works (CAD)

All electronic versions of word processing, spreadsheet, presentation, and project management deliverable files shall be submitted to the Government in Microsoft (MS) Office format (i.e., MS Word, MS Excel, MS PowerPoint, or MS Project). The deliverables shall be submitted on Compact Disc (CD) or other media compatible with Navy-Marine Corps Intranet (NMCI) computers, via e-mail, or by posting to a web or FTP site.

## 6.1 Deliverables and Schedule

<b>CDRL</b>	<b>SOW Ref</b>	<b>Deliverable</b>	<b>Date</b>
A001	4.1.1	Monthly Progress Reports	10 <sup>th</sup> day of the month for work performed in the previous month
A002	4.1.1	Conference Call & Meeting Minutes	As Req
A003	4.1.2	Program Plan	30 DAC
A004	4.1.3	Communications Plan	60 DAC (Draft)
A005	4.2	RITE Status Review	45 DAC
A006	4.2.2	Component Development and Test Plan	60 DAC
A007	4.2.3	RITE Environmental Report	260 DAC
A008	4.3.1	Initial Site Assessment	105 DAC
A009	4.3.2	Final Site Assesment	180 DAC
A010	4.4	Environmental Permitting Plan	60 DAC (Draft) 120 DAC (Final)
A011	4.5.1	RITE Gen5 Test Report	180 DAC
A012	4.6.1	Design Requirements Report	105 DAC (Draft) 210 DAC (Final)
A013	4.6.3	50% Preliminary Design Review	210 DAC
A014	4.6.4	Preliminary Design Report	335 DAC

Teamed with:



[Verdant Power](#)  
888 Main Street, Suite 1  
New York, NY 10044  
Kevin Lynch  
Tel: (301) 261-7615

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In Functional Areas:

- 3.1 [Research and Development Support](#)
- 3.2 [Engineering, System Engineering and Process Engineering Support](#)
- 3.3 [Modeling, Simulation, Stimulation, and Analysis Support](#)
- 3.4 [Prototyping, Pre-Production, Model-Making, and Fabrication Support](#)
- 3.5 [System Design Documentation and Technical Data Support](#)
- 3.6 [Software Engineering, Development, Programming, and Network Support](#)
- 3.7 [Reliability, Maintainability, and Availability \(RM&A\) Support](#)
- 3.10 [Configuration Management \(CM\) Support](#)
- 3.11 [Quality Assurance \(QA\) Support](#)