

Statement of Work (SOW)

1 Introduction

1.1 Purpose

This Statement of Work (SOW) defines the requirements for Team Purple Shovel to provide new equipment training and forward deployed intermediate and depot level maintainer training services to SOF In-Theater Support (SITE) for the "K" Missile Systems and SPG9 Weapons Systems. This SOW provides specific requirements for performance on contract H92254-15-C-0001 as an amended TO. This estimate is providing the optimum solution but can be scaled up or down based on SOCOM and the Components/End User needs.

1.2 Background

As part of the Total Package Fielding (TPF) in support of USSOCOM contract H92254-15-C-0001; Purple Shovel (PS) and our partner, SkyBridge Tactical (SBT) will utilize our combined extensive training and maintenance capabilities to form Team Purple Shovel in order to provide SOCOM and the receiving units with thorough, compliant and unexcelled Weapons NET training consisting of OPNET and FLMNET for "K" Missile Systems, and SPG9 Weapons System.

This TO will provide support for on-site support in Jordan beginning O/A 21 May 2015 (estimated weapons arrival); with the period of performance beginning on 01 May 2015 with OEM/Depot Level Qualification - this work is in continued support to SOCOM and SOCCENT deployed units.

PS and SBT senior managers and instructors are the most experienced supporting SOF Operators and Host Nation (HN) Forces with NET and Maintainer Training Support Services. Our instructors not only teach the basics course instruction but apply relevant TTPs designed for the specific student needs, whether a SOF Operator or HN Operator. SBT has supported SOCOM in Foreign and SOF Peculiar Weapons and Accessories training under the FTT contract supporting SOF Forces with both combat theaters (OEF and OIF); providing NET and Maintenance for the entire weapons portfolio. SkyBridge Tactical is currently utilizing this train the trainer methodology of instruction with the Mobile Technical Repair Complex (MTRC) under a Lockheed Martin contract supporting SOF Forces in Afghanistan and has a team supporting this initiative in Jordan and Turkey.

2 Flow Down Clauses

The SUBCONTRACTOR shall be held to the same contract clauses as Purple Shovel. The host government organization may place additional OCONUS related clauses into the Technical Area Task. If this should occur, the SUBCONTRACTOR is responsible for upholding the word and nature of the clauses.

3 Scope

3.1 Contract Type

The contract vehicle for this effort shall be Firm Fixed Price (FFP).

3.2 Period of Performance/Validity Period

The Period of Performance (PoP) shall be in accordance with the contract and specified by the Task Order. For estimating purposes, the seller shall present the estimate based upon the duration outlined below:

Two (2) SOF Senior Instructors (one per each weapon system) and one (1) Senior Weapons Armor/FSR located at MSAB or H-5, Jordan for the period of 01 May 2015 to 01 August 2015. The Actual Period of Performance will begin upon issuance of task order or other authorization to proceed from the Contract Administrator.

Validity Period – Team Purple’s proposal will be valid for 90 calendar days from the delivery of this proposal.

3.3 Objectives

The SOF’s mission requirements are fluid and ever changing to match the demands during combat mission. SOF equipment must be equally fluid in capabilities and functionalities. The objectives of this effort are to:

1. Provide the technical expertise to extend the SOF equipment and capabilities;
2. Provide field/intermediate/minimal depot level maintenance classes and conduct RAM and supportability analysis to facilitate improvement processes;
3. Provide Operational NET to determine best utilization for SOF Forces to train Host Nation Forces to satisfy mission requirements;
4. Provide POI Development support to SOF Forces to Train Host Nation Forces;
5. Conduct quality assessments to maintain the weapons and vehicles for the duration of the mission in the environment.

PS and SBT will provide Field Level Maintenance (FLMNET) and Operator (OPNET) training for the above mentioned systems. Upon Task Order (TO) award OPNET and FLMNET requirements will be solidified and our approach will be compliant and aligned with the components deployment and respective schedules. The class duration for OPNET and FLMNET will consist of roughly 96 hours (8 days) per course and will employ an instructor/student ratio of (2/6) for each class conducted. This will include day and night live fire and allow for remedial or additional training. Also, the Senior SME instructors will assist in supporting the initial Host Nation training courses to ensure safe and accurate procedures are being instructed.

Team Purple Shovel will utilize a train the trainer method for both the FMLNET and OPNET courses. Each course will have practical exercises throughout the course instruction to ensure the students are prepared to move to the next phase and can perform the required objectives. Team Purple Shovel will coordinate with SOCOM Respective Components to design any

specific OPNET and FLMNET objectives. Additionally a Delta Course which is a condensed version of the 36 hour OPNET/FLMNET course for students who have previously completed and previously certified for similar weapons variants can be made available as well. These Delta courses provide the student with weapon variant specifics without detailing general level of instruction previously covered in a certifying OPNET/FLMNET course.

As mentioned above, Team Purple Shovel's approach for FLMNET and OPNET have been utilized very successfully on previous contracts both CONUS and OCONUS. Utilizing experience gained from NET of other weapon systems we will employ the following approach for the "K" Missile Systems and SPG9 Weapons System. This is an example of the training that will be conducted a more detailed POI will be developed upon Task Order Modification and after the OEM advanced training is conducted by our trainers and maintainers.

4 Specific Tasks

4.1 Training and Maintenance

SBT Instructors and Armor will be responsible for weapon maintenance (field/intermediate/depot level) classes, physical configuration classes (Platform and TTP Training), and any other specific training support required; identifying the quantity of Operator New Equipment Training (OPNET) and Field Level Maintenance New Equipment Training (FLMNET) students to be trained and responsible for the coordination with the Senior Original Equipment Manufacturer (OEM) representatives for unique details related to their systems.

Additionally the Instructors' for the "K" Missile Systems and SPG9 Weapon System will be responsible for technical inspection and inventory, weapons safety, mal-functions, safe clearing, ordering and replacing armor level ensuring weapons are operationally maintained for the mission. The ability to work directly with the end-user in-theater has shown an increase in the mission success and improvements to these training courses.

4.2 Supply Support

Instructors will utilize, the max extent possible, existing DoD supply chain practices, principles, and regulatory guidance.

4.3 Maintenance Planning and Management

Instructors shall track and report repair data in order to facilitate proper logistic and spare part support.

4.4 Support Equipment

Access to certain Government program specific/relevant data, facilities, and equipment may be provided as deemed necessary by the requesting activity.

Contractor will identify any additional government support needed on-site that may be required to support the training courses (classroom, weapon systems, range facility, range support, ammunition, etc.).

4.5 Training and Training Support

Former SOF Instructors will be required to train SOF personnel on the use, implementation, and execution of all applicable Weapon TTPs.

Training materials covering course instruction and equipment operation and maintenance are key to the training process providing students with detailed information and reference on fielded equipment. Team Purple Shovel Sr. Trainer will coordinate with supported units to ensure adequate quantities of all training materials are maintained on hand to meet the SOCOM fielding and training schedule. Each student attending NET will receive a personal copy of the training materials for instruction and future reference.

4.6 Manpower and Personnel

The Contractor shall provide all personnel and CONUS management required to perform the activities as defined in this SOW who have the technical expertise to refine and extend SOF equipment and capabilities at deployed locations.

CONTRACTOR shall ensure their employees possess all equipment required for documentation and shall consider the environment the equipment shall be operating in. Based on previous experience and considering the environmental conditions of the Trainers and FSRs, electronics (e.g., laptop computers) are expected to have a life expectancy of 6 months. Contractor is expected to procure the equipment appropriately to ensure their employees have the tools necessary to carry out the tasking outlined in this statement of work.

4.7 Level of effort for Tasks

4.7.1 Jordan site

Program milestones for planning purposes:

(2) Former SOF Senior Instructors (one per the weapon system) and (1) Weapons Armor/FSR located at MSAB or H-5, Jordan for the period of 01 May 2015 to 01 August 2015 (dates can be shifted at the government's request based on weapons availability and mission needs).

- 2,268 hours OCONUS (2 x SOF Instructors/1 x Armor – 9 Weeks)
- 504 hours OCONUS (OEM Qualification Site – 2 Weeks)
- 120 hours CONUS (40 hours for rotation prep – 1 Week)
- Assumption that gov't /military will house and feed personnel
- Premium pay is categorized as an ODC - 15% Hazard Pay; 5% Post Differential for Jordan

The CONTRACTOR shall be required to prepare for deployment including but not limited to:

Training at OEM facility:

- 2 weeks at “K” Missile Systems and SPG9 Manufacturer, Bulgaria

Plus:

- 1 week for preparation to deploy
 - medical clearance
 - immunizations
 - clearance and OCONUS Common Access Card processing
 - personal gear fit out
 - program briefings and coordination meetings

Hours

<u>Labor</u> <u>Category/Description</u>		FY 15	Total Hours
SOF Instructor (2) WPN Armor/FSR (1)	CONUS travel/rotation prep	120	120

<u>Labor</u> <u>Category/Description</u>	In-Theater	FY 15	Total Hours
SOF Instructor (2) WPN Armor/FSR (1)	OCONUS	2772	2772

The location and activity are of a sensitive nature and as such the contractors must be able to obtain a Secret or higher clearance levels. The individuals shall be on-site on an as needed/when needed basis. This will entail extended work days and work weeks.

5 Deliverables/Reporting Requirements

5.1 Final Technical Report

The CONTRACTOR shall provide a final report including task background, objectives, assumptions, specific data collected, analyses conducted, conclusions and recommendations. Team Purple Shovel will use the inputs for the final report it delivers to the customer or additional reports as needed.

5.2 In-Progress Reviews

In progress reviews (IPRs) shall be conducted to provide project status and progress reporting.

6 Processing and Departure Points

Personnel traveling OCONUS shall utilize the web site at

http://travel.state.gov/travel/cis_pa_tw/cis/cis_1144.html

For information and requirements of OCONUS travel.

6.1 Government Furnished Facilities

Government furnished facilities required are classroom and range facility.

6.2 Government Furnished Data

Access to technical documents and design drawings as required during the performance of the effort will be provided within 10 working days after government approval of request made to the Government TPOC by Team Purple Shovel. Government furnished equipment identified at this time – weapons systems and ammunition for training.

7 Security Requirements/Classifications

Work on this effort will not be limited to, but may reach the Top Secret level. As such, the appropriate security clearances shall be required and supported.

8 Recommendation

Based on previous experience with new complex weapons systems of this nature and experience training deployed SOF Units (SCAR, MK-44, etc.) - we recommend to SOCOM a rotation of follow-on support to this effort for sustainment and continues on site training support. The support would include one SOF Instructor and one OEM level Armor/FSR maintainer on a four to six month rotation for the duration of this deployment. Pricing for a phased two approach to this effort with a specific SOW can be provided upon request. Additionally, any previous estimates, alternate training locations or increased weapons scope can be quickly adapted to meet SOCOM requirements.