LSCO MCP WBS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Scope Statement** | **Sub-Scope Statement** | **Task** | **Deliverable** | **Work Package** | **Time Estimate**  **L/M/H in days** | **Assigned** |
| **MCP layout prototypes tested** |  | **Minimum 8 layouts tested** | **Gathered data,** |  |  |  |
| **Light Infantry Battalions conduct prototyping and testing** |  | **Minimum 8 separate units test layout** |  |  |  |  |
| **Final design validation authorized by FORSCOM through Chain of Command** |  | **Compile all documents in presentation format for approval** | **Design approval authorization memorandum** |  |  |  |
| **Construction plans, list of required materials, photographs, step-by-step assembly instructions published in easy to digest and readily implementable format IAW AR 25-5- Preparing and Managing Correspondence** | **Construction Plans** | **Produce final construction plans based on approved prototype** | **Construction Plans** |  |  |  |
|  | **List of Required Materials** | **Produce final list of required materials based on approved prototype** | **List of Required Materials** |  |  |  |
|  | **Photographs** | **Produce final photographs based on approved prototype** | **Photographs** |  |  |  |
|  | **Step-by-step assembly instructions** | **Produce final assembly instructions based on approved prototype** | **Step-by-step assembly instructions** |  |  |  |
| **Testing results, best practices, and lessons learned final compilation published by CALL for widest dissemination** | **Testing Results** | **Compile and organize testing results by iteration with consistent presentation** | **Testing results edited and published by CALL** |  |  |  |
|  | **Best Practices** | **Compile and organize best practices by iteration with consistent presentation** | **Best practices edited and published by CALL** |  |  |  |
|  | **Lessons Learned** | **Compile and organize lessons learned by iteration with consistent presentation** | **Lessons learned edited and published by CALL** |  |  |  |
| **Mobile, redundant, survivable MCP accepted design made available across total force** |  | **Upon approval, publish results** | **Technical Circulation (TC) published with complete approved design** |  |  |  |
| **Testing, prototyping, data and results capturing window** |  | **Within 10 months complete testing, prototyping, and data collection** | **Compile and organize all results** |  |  |  |
| **Final layout design product creation window** |  | **Within 2 months of data collection completion, submit final design layout for approval** | **Comprehensive design with data backed results in presentation format** |  |  |  |
| **Final approval window through CoC** |  | **Within 2 months of final design layout submission, select most effective prototype** | **FORSCOM approval** |  |  |  |
| **Must not hinder unit deployability and readiness** |  | **Testing will be completed within scheduled culminating training to not conflict with deployability nor readiness** | **Overlay training schedule with testing schedule** |  |  |  |
| **Materials budget** | **Adhere to preapproved budget** | **Use existing materials and equipment** | **Expense report** |  |  |  |
|  | **Additional funds request** | **Request funds four and/or eight months from project initiation** | **Scope change request** |  |  |  |
| **Changes in scope requirements** | **Approved by JRTC Commander** | **Submit scope change requests to Project Manager for JRTC Commander approval** | **Revision of timeline and budget** |  |  |  |
|  | **Revision to timeline** | **Agreement on new timeline by JRTC Commander and Project Manager** | **Extended testing window** |  |  |  |
|  | **Revision to budget** | **Agreement on new budget by JRTC Commander and Project Manager** | **Additional funds** |  |  |  |
| **Image capture by air and space assets** | **Aircraft imagery** | **Capture at least two MCP images of each iteration – one daylight, one in period of darkness** | **Photographs** |  |  |  |
|  | **Satellite imagery** | **Capture at least two MCP images – one daylight, one in period of darkness** | **Photographs** |  |  |  |
| **EM emissions data capture by EW** |  | **Capture EM emissions** | **Map overlay with EM emissions results** |  |  |  |
| **Army Technical Publication 6-0.5 Adherence** |  | **Project Team has full grasp of ATP 6-0.5 for clarified intent of results** | **Memorandum of Completion** |  |  |  |
| **Army Battle Command Systems utilization** |  | **Use current iteration of ABCS aligned with Modification Table of Organization and Equipment (MTOE) of units** | **Memorandum of Understanding** |  |  |  |
| **Key Development complete CPT will serve as subject matter expert on PM team** |  | **Task Infantry Officer with PM participation from beginning to end of project** | **Service Member orders for billet** |  |  |  |