Identifying and Evaluating Impacts to Wetlands from the Savannah River Estuary

Modification for 2016 Monitoring

SUBMITTED TO

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DATE OF SUBMISSION
INTRODUCTION

This proposal is a modification against Cooperative Agreement W912H2-14-2-002 entitled, “Identifying and Evaluating Impacts to Wetlands from the Savannah River Estuary”. The original work was approved on 04 December 2013 by Davita S. Baloue, Grants Officer for the United States of America. Option Year 1 funding for 2015 work has already been awarded and has a Period of Performance of Oct 30, 2014 - Jan 31, 2016. This Option Year 2 Modification proposal addresses funding for the 2016 monitoring with a Period of Performance of Oct 30, 2015 – Jan 31, 2017.

OBJECTIVES: Objectives (1-3) will remain the same as those outlined in the original proposal.

STUDY AREA: Study areas will remain the same as those outlined in the original proposal.

METHODS/TASKS

Methods/Tasks included in this Modification will be similar to that of the original proposal, with changes to the vegetation sampling frequency and removal of the remote sensing component:

Task 1: (salinity monitoring) is unchanged for Option Year 2.

Task 2: (vegetation sampling) methodology is unchanged for 2016, but, as with Option Year 1 funding, the schedule will include two synoptic samples (June and October) rather than four outlined in the original proposal; hence Sub-Task 2.1 is not included in this modification. The remote sensing component described in Sub-Task 2.2 of the original award was pertinent to the pre-development phase only (i.e., 2014). This modification does not include a remote sensing component. Ellery Mayence will be hired under sub-contract (A) to provide additional assistance with the collection and processing of vegetation samples. Mr. Mayence was a very valuable assistant in 2015, and we are convinced he can reliably handle the harsh floatant marsh environment. He is familiar with the study design and field sampling protocol, can identify many of the marsh species encountered in the Savannah study areas, and is in adequate physical condition to endure the energy-intense field sampling component for which he will be hired.
WORK AND REPORTING SCHEDULE

The Period of Performance for this Modification (Option Year 2) is 11/01/2015 – 1/31/2017. Option Year 2 funding should be awarded in early Nov 2015 in preparation of scheduled 2016 efforts. Work included in this Modification covers vegetation and salinity monitoring, analysis, and write-up between 12/04/2015 – 12/03/2016, or for one year following the Option Year 1 funding.

The proposed reporting schedule in this modification is unchanged from the original grant, and is summarized in Table 1.

Table 1: Schedule of deliverables.

<table>
<thead>
<tr>
<th>Task/Deliverable</th>
<th>Start Date</th>
<th>Submittal/Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary of Monitoring Performed</td>
<td>Within 30 calendar days of contract award.</td>
<td>Short report that summarizes the work performed the previous month</td>
</tr>
<tr>
<td></td>
<td>monthly thereafter.</td>
<td></td>
</tr>
<tr>
<td>Yearly Report – Draft</td>
<td>After completion of 12 months of monitoring.</td>
<td>Within 60 calendar days of completing the first year of monitoring; Contractor shall submit 2 hard copies and one electronic copy</td>
</tr>
<tr>
<td>Yearly Report – Final</td>
<td>Within 10 calendar days after receipt of any comments</td>
<td>Revised Yearly Report that incorporates any comments received; Submit within 20 calendar days after receipt of approval or comments; Contractor shall submit 5 hard copies and 10 electronic copies</td>
</tr>
<tr>
<td>Draft Comprehensive Report</td>
<td>Within 30 calendar days after monitoring completion</td>
<td>Report that summarizes all the work performed under this SOW; Submit within 60 calendar days of completing the monitoring; Contractor shall submit 2 hard copies and one electronic copy</td>
</tr>
<tr>
<td>Final Comprehensive Report</td>
<td>Within 10 calendar days after receipt of any comments</td>
<td>Revised Comprehensive Report that incorporates any comments received; Submit within 30 calendar days after receipt of approval or comments; Contractor shall submit 5 hard copies and 10 electronic copies</td>
</tr>
</tbody>
</table>