MARYLAND ENVIRONMENTAL SERVICE

Parris N. Glendening
Governor

James W. Peck
Director

October 25, 2000

Mr. Frank L. Hamons
Manager, Harbor Development
Maryland Port Administration, Maritime Center II
2310 Broening Highway
Baltimore, MD 21224

REF: MPA Contract No. 500828, PIN No. 54020020, MES Contract No. 00-07-24: Interagency Agreement Between the MPA and MES for Environmental, Planning, Technical and Implementation Services for Poplar Island Environmental Restoration Project, as amended

REF: MES/W. Young Ltr of 4/19/00 transmitting MES Proposal No. ED-08C-00, Subj: Environmental, Planning and Implementation Services for Poplar Island Environmental Restoration Project

REF: MES/W. Young Ltr of 4/6/00 transmitting MES letter proposal for Dewatering of Upland Cell and Associated Field-Level Support (Task 18)

REF: MES/W. Young Ltr of 9/5/00, Subj: Request for Task 18 Budget and Schedule Revision

SUBJ: Request for Modifications to Scope of Work, Budget Changes and Term for Tasks 1 through 17, Poplar Proposal for Seventeen Planning and Implementation Tasks

Dear Mr. Hamons:

Enclosed is MES Proposal Number ED-03-01 requesting scope of work modifications, budget increases and term extensions for Tasks 1 through 17 in support of the MPA's role as local sponsor for the Poplar Island Environmental Restoration Project (ERP). The background and justification for these changes are presented in the proposal.

A budget increase of $1,367,128 is requested for Tasks 1 through 17. The overall budget for these seventeen tasks would increase from $891,844 to $2,258,984. The budgets for Tasks 1, 15, 16 and 17 reflect an estimation of funding needs through December 31, 2001 for these tasks. Please also note that Task 17 is planned to assume site logistics and transportation support for planning and implementation services once work under Task 18 is completed in mid- to late December 2000. The budgets for Tasks 2 through 14 reflect the estimated funding needs to complete the specific work at the increased levels of effort indicated.

For your convenience, you may approve the changes requested in the attached proposal for Task 1 through 17 by signing, dating and returning the attached endorsement to me.

Please do not hesitate to call at your convenience if there are any questions or if additional information is needed to assist in your review of the combined MES and subcontractor proposal.

Sincerely,

Wayne Young

Wayne Young, Director
Environmental Dredging

copy to:

MES: R. Miller, K. Wikar, C. Donovan, S. Storms, P. McDonagh, K. Howarth, N. Balenske, I. Hoffman
MPA: D. Bibo, N. Brown, J. Vasina

MPA ENDORSEMENT on MES/W. Young letter dated October 25, 2000

FROM: Frank L. Hamons, Manager, Harbor Development

TO: Wayne Young, Director, Environmental Dredging

SUBJ: Task Authorizations

1. MES Proposal ED-03-00 is accepted.

2. This endorsement constitutes the MPA's notice to continue services for Poplar Island Environmental Restoration Project Tasks 1 through 17 through December 31, 2001, or until individual tasks are completed, whichever occurs first.

3. An overall budget increase of $_____ is approved for Poplar Island ERP Tasks 1 through 17.

_____

Frank L. Hamons (date)
Manager, Harbor Development

MARYLAND ENVIRONMENTAL SERVICE

ENVIRONMENTAL DREDGING DIVISION
PROPOSAL NUMBER ED-03-01

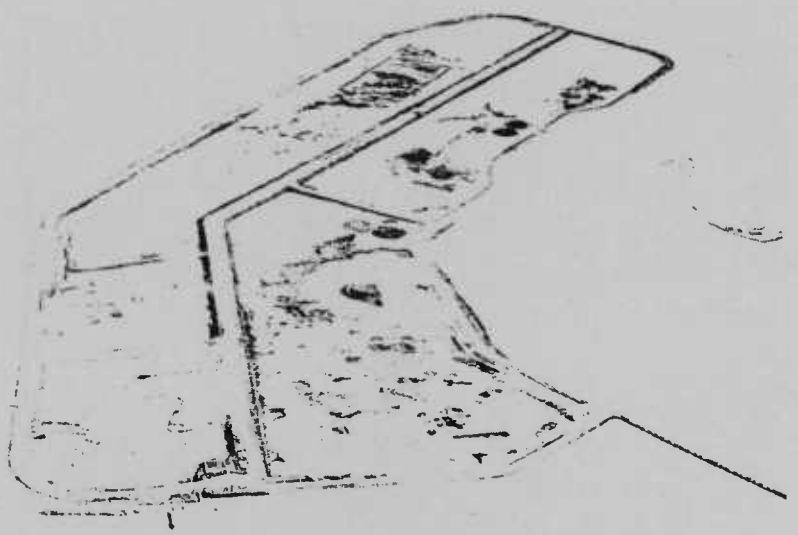
Environmental, Planning and Implementation Services for Poplar Island Environmental Restoration Project

REQUEST FOR MODIFICATIONS TO SCOPE OF WORK, BUDGET CHANGES AND TERM

Prepared for:
Maryland Port Administration

MPA Contract Number: 500828
MPA PIN Number: 54020020
MES Contract Number 00-07-24

October 25, 2000



Proposed Service Providers

Maryland Environmental Service (MES)

MES Subcontractors and Subcontractor Subconsultants
Moffat and Nichol Engineers (M&N)
Gahagan & Bryant Associates, Inc. (GBA)
Earth Engineering and Science, Inc. (E2Si)
Engineering, Consultation, Construction and Remediation, Inc (E2CR)
Environmental Concern, Inc. (ECI)

MARYLAND ENVIRONMENTAL SERVICE

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Environmental, Planning and Implementation Services for
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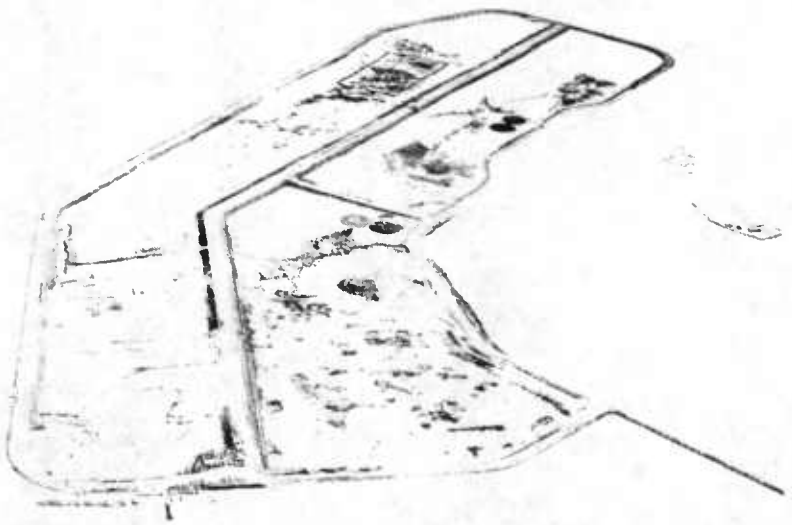

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MES PROPOSAL ED-03-01
October 25, 2000

CONTENTS

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For your convenience, you may approve the changes requested in the attached proposal for Task 1 through 17 by signing, dating and returning the attached endorsement to me.

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Sincerely,

Wayne Young

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copy to:

MES: R. Miller, K. Wikar, C. Donovan, S. Storms, P. McDonagh, K. Howarth, N. Balenske, I. Hoffman
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2011 Commerce Park Drive • Annapolis, Maryland 21401 • 410/974/7281 • Fax 410/974/7267

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FROM: Frank L. Hamons, Manager, Harbor Development

TO: Wayne Young, Director, Environmental Dredging

SUBJ: Task Authorizations

1. MES Proposal ED-03-00 is accepted.

2. This endorsement constitutes the MPA's notice to continue services for Poplar Island Environmental Restoration Project Tasks 1 through 17 through December 31, 2001, or until individual tasks are completed, whichever occurs first.

3. An overall budget increase of $_____ is approved for Poplar Island ERP Tasks 1 through 17.

_____

Frank L. Hamons (date)
Manager, Harbor Development

MARYLAND ENVIRONMENTAL SERVICE

ENVIRONMENTAL DREDGING DIVISION
PROPOSAL NUMBER ED-03-01

Scope of Work, Budget and Schedule Modifications for Environmental, Planning and Implementation Services for Poplar Island Environmental Restoration Project

Prepared for: Maryland Port Administration
MPA Contract Number: 500828
MPA PIN Number: 54020020
MES Contract Number 00-07-24

October 25, 2000

1.0 PURPOSE

1.1 This proposal was developed by the Maryland Environmental Service (MES) to request scope of work modifications, budget increases, and schedule changes consistent with changed work requirements, conditions and level of effort requirements presented to and coordinated with the Maryland Port Administration (MPA) and the U.S. Army Corps of Engineers, Baltimore District (CENAB) in monthly status reports and at Poplar Island Environmental Restoration Project (ERP) joint team meetings.

1.2 The purpose of the modified tasks and budget increases contained in this proposal is to continue assistance to the MPA, as local sponsor for the Poplar Island ERP, in providing support needed by the MPA and CENAB for activating and managing the Poplar Island project.

1.3 MES and MES subcontracted services will be provided to the Poplar Island ERP through the MPA in coordination with services provide by other agencies and their subcontractors that are providing services to the project sponsors, either directly or under subcontract to the MPA, MES or CENAB.

2.0 BACKGROUND.

MES and MES Subcontractors have been providing the MPA and CENAB (through the MPA) with environmental, technical, operational planning support and associated implementation services to enable activation of the Poplar Island ERP in time for the first scheduled inflow of dredged material, now anticipated during Winter 2000. During the course of providing services, additional planning and implementation services and increased levels of effort have been

required to accommodate unanticipated site-specific conditions, gaps in essential data, modification of implementation concepts resulting from planning and design to date, extension of the time frame for underdrain installation and dike raising and associated Quality Assurance/Quality Control (QA/QC) technical support to project sponsors, and other factors. A need to continue planning and implementation services and to provide logistic and transportation support for these services through initial inflow period and establishment of a wetland habitat test cell on site have also been identified.

The duration of the planning and implementation need is indefinite in view of changes to the implementation requirements and schedule, uncertainty over funding issues and credits for the local sponsor, and other considerations. For budget planning purposes, December 31, 2001 is used in the budgets accompanying this proposal. Additional planning and implementation services and associated logistics and transportation support that may be needed beyond that indicated in this proposal in order to fully implement Phase I of the project, including habitat development, will be coordinated with the MPA as needs become apparent through continuing planning and implementation activities. These additional needs will be addressed by subsequent coordination with the MPA as the situation develops.

3.0 TASK DESCRIPTION

Tasks 1 through 17 were presented in MES Proposal ED-08C-00, which is incorporated by reference. A summary of requested changes by task is listed below, and presented in Attachment 1 with supporting detail and justification as appropriate.

3.1 TASK 1 - PROJECT PLANNING, TECHNICAL, ENVIRONMENTAL AND IMPLEMENTATION SERVICES. No change in scope of work. Services will continue be provided by MES and MES subcontractors. See Attachments 2, 2A and 3 for requested budget increases to extend services through December 31, 2001.

3.2 TASK 2 - LONG-TERM MONITORING (CENAB Item 1.4). No change in scope of work. Services will continue to be provided by MES. See Attachments 2 and 3 for requested budget increases to complete task.

3.3 TASK 3 (CENAB Item 2.1.2) – **DEWATERING PLAN, UNDERDRAIN AND PUMPING SYSTEM, AND DIKE RAISING.** Increased level of effort for design and QA/QC technical support services to be provided by Gahagan and Bryant Associates (GBA) and GBA subcontractors under subcontract to MES. See Attachments 2, 2A, and 3 for requested budget increases to complete task.

3.4 TASK 4 (CENAB Item 2.1.4) – **WETLAND FIELD DATA.** No change. Task completed. See Attachments 2 and 3 for continuity purposes.

3.5 TASK 5 (CENAB Item 2.1.5) – **BASELINE PSDDF MODELING AND CELL CAPACITIES.** Increased level of effort for PSDDF modeling by GBA under

subcontract to MES. See Attachments 2, 2A and 3 for requested budget increases to complete task.

3.6 **TASK 6** (CENAB Item 2.1.6) – **PLAN AND DESIGN MARSH.** Increased level of effort for PSDDF modeling by GBA and GBA Subcontractors under subcontract to MES. See Attachments 2, 2A and 3 for requested budget increases to complete task.

3.7 **TASK 7** (CENAB Item 2.1.7) – **MATERIAL MANAGEMENT PLAN FOR FIRST DREDGING CYCLE.** Increased level of effort by GBA under subcontract to MES. See Attachments 2, 2A and 3 for requested budget increases to complete task.

3.8 **TASK 8** (CENAB Item 2.1.8) – **FILLING SCHEDULE AND QUANTITIES FOR FIRST PLACEMENT CYCLE.** Increased level of effort for PSDDF modeling by GBA under subcontract to MES. See Attachments 2, 2A and 3 for requested budget increases to complete task.

3.9 **TASK 9 - TECHNICAL ASSISTANCE FOR PLANS, SPECIFICATIONS AND OTHER REQUIREMENTS FOR FIRST PLACEMENT CYCLE.** Increased level of effort by MES and MES Subcontractors under subcontract to MES. See Attachments 2, 2A and 3 for requested budget increases to complete task.

3.10 **TASK 10** (CENAB Item 2.2) - **SITE SUPPORT AND LOGISTICS.** No change in scope of work by MES and MES Subcontractors. Initial work performed in conjunction with and through Task 18. Extended schedule only. See Attachments 2, 2A and 3 for continuity purposes.

3.11 **TASK 11** (CENAB Item 2.3.5) – **DESIGN CRUST MANAGEMENT PLAN.** Provided by MES and MES subcontractors. No change in scope. See Attachments 2, 2A and 3 for minor budget changes.

3.12 **TASK 12** (CENAB Item 3.0) – **HABITAT DEVELOPMENT PLAN.** No change. See Attachments 2, 2A and 3 for continuity purposes.

3.13 **TASK 13** (CENAB Item 3.2) – **VEGETATIVE MANAGEMENT TECHNICAL ANALYSIS.** Increased level of effort for analytical services to be provided by GBA and GBA subcontractors under subcontract to MES. See Attachments 2, 2A, and 3 for requested budget increases to complete task.

3.14 **TASK 14** (CENAB Item 3.3) – **VEGETATIVE PLANNING.** Increased level of effort for vegetative planning by GBA and GBA Subcontractors under subcontract to MES. See Attachments 2, 2A and 3 for requested budget increases to complete task.

3.15 **TASK 15** (CENAB Item 5.2.1) – **TECHNICAL AND MEETING SUPPORT.** No change. See Attachments 2, 2A and 3 for continuity purposes.

3.16 **TASK 16** (CENAB ITEM 5.4) – **INTERORGANIZATIONAL SUPPORT.** No change. See Attachments 2, 2A and 3 for continuity purposes.

3.17 **TASK 17 - PLANNING AND IMPLEMENTATION LOGISTICS AND GENERAL SUPPORT.** Increase in scope of work to include other logistics support and specialized equipment. Services will be provided by or through MES. See Attachments 2, 2A and 3 for requested budget increases to extend services through December 31, 2001.

4.0 SCOPE OF WORK.

4.1 MES and MES subcontractors will provide the services specified in the MES Scope of Work (Attachment 1) and Subcontractor Scope of Work (Attachment 1A) of MES Proposal ED-08C-00, previously approved by the MPA, and incorporated by reference.

4.2 MES and MES subcontractors will provide the additional services specified in MES Supplemental Scope of Work (Attachment 1) and MES Subcontractor Scope of Work (Attachment 1A) of this proposal.

4.3 It is anticipated that work on tasks and subtasks may be refined from that indicated in the Scope of Work based upon guidance received from the MPA and CENAB in support of the joint planning process, advice from advisory groups, and availability of supporting materials from other sources relative to activation of the Poplar Island ERP.

4.4 MES will advise of the need for and accept requests for modification of task elements for approved tasks, within the task scope of work and available budget, from the Manager, Harbor Development or the MPA task manager designated by the Manager, Harbor Development.

4.5 MES will accept requests for the preparation of additional task scopes of work from the Manager, Harbor Development or the MPA project managers designated by the Manager, Harbor Development. Work on accepted tasks will begin upon concurrence of the Manger, Harbor Development.

5.0 STAFFING

5.1 Principals.

5.1.1 The Director, Maryland Environmental Service, and the Director, Environmental Services and Waste Management (ES&WM) Program, will provide executive-level policy and coordination services at no direct cost to the MPA.

5.1.2 Technical services provided by agency principals are not anticipated. Should technical services by the Director, ES&WM Program, become necessary, they would be charged at the labor rate for the Director's services.

5.2 Project, Task and Contract Management.

5.2.1 Dr. Stephen Storms, Ph.D, will serve as the overall MES Project Manager, replacing Mr. Kevin Wikar, who has completed services with MES. Dr. Storms will also manage selected tasks and provide technical services. Project management assistance will be provided by various staff to track work performed, budgets, and invoices and to prepare documentation.

5.2.2 Mr. Wayne Young, Director, Environmental Dredging Division, will serve as the MES principal administrative contact for work performed under the Interagency Agreement by MES and MES subcontractors. He will also provide senior planning, technical and review services.

5.2.3 Dr. Stephen Storms will continue to coordinate environmental aspects of work under this proposal on an interim basis and will be assisted by various members of the MES professional staff.

5.2.4 Qualified members of the MES professional, technical and field staffs will assist in the management and performance of various task elements and subcontracted services.

5.3 Planning and Technical Services.

5.3.1 Primary services will be provided by the Environmental Dredging Division and the Engineering and Program Development Division professional and technical staffs of the Environmental Services and Waste Management Program. MES services will be provided on a cost reimbursable basis.

5.3.2 Environmental, technical and planning support will be provided on an as needed basis by other members of the MES professional, technical and field staffs.

5.3.2 Supplemental planning, technical and implementation services may provided by qualified subcontractors upon concurrence of the MPA.

5.4 Subcontracted Work.

5.4.1 MES will seek the concurrence of the MPA for subcontracted services not included with this submission.

5.4.2 Subcontracted work will be provided on a fixed price basis, with certain of this work performed on an indefinite delivery basis to accommodate variable conditions. Prospective subcontractors will be required to provide supporting materials as needed to enable an assessment of their cost estimates and to establish a basis for tracking performance and deliverables. Principal contractors will be requested to provide payroll burden and overhead rate billing documentation requested by Mr. Hamons letter to MES dated October 5, 2000.

5.4.3 Subcontracted services currently needed are included in the attached cost estimate.

5.4.4 Subcontractor cost estimates for work not included in this proposal will be obtained from qualified venders and provided to the MPA for approval.

6.0 SCHEDULE

6.1 **Duration**. The initial tasks under the interagency agreement are proposed to commence for record purposes on January 1, 2000, and to run concurrently with Interagency Agreement between the MPA and MES unless completed earlier.

6.2 **Schedule**. The time frame for subtasks may change based on the availability of supporting materials from other providers, changes in project sponsor planning needs, the results of planning activities, and other related factors.

7.0 DELIVERABLES

7.1 **Deliverables Required by Interagency Agreement**. MES will provide the MPA with financial documentation specified by the Interagency Agreement.

7.2 **Task Deliverables**. MES and MES subcontractors will provide deliverables specified in the attached Scope of Work and additional deliverables that are agreed to by the MPA and MES.

8.0 ACCEPTANCE

8.1 Upon acceptance of this proposal by the MPA, MES will assume responsibility for and undertake the scope of work detailed in this proposal. The MPA will assume responsibility for funding.

9.0 BUDGET.

9.1 Budget.

9.1.1 A budget increase of $1,367,128 is requested for Tasks 1 through 17. The overall budget for these tasks would be increased from $891,844 to $2,258,984 as delineated in Attachments 2, 2A and 3.

9.1.2 This budget is a planning estimate. Actual level of effort will depend upon the level of services required by the MPA. Changes in the scope of work, including field-level services, and unanticipated conditions would necessitate changes in the cost estimates presented in this proposal.

9.1.3 A detailed cost estimate comparison is included as Attachment 3. Cost estimates provided by subcontractors as part of fixed price estimates are included as Attachment 2A.

9.1.4 Rental Charges for Certain Resources.

9.1.4.1 The budget includes rental charges for certain equipment that is recorded on MPA capital equipment lists and for which MES holds custodial title for use on MPA-funded projects. The equipment includes vehicles, boats and specialized that would be temporarily reassigned, with MPA concurrence, to support initial implementation of the Poplar Island project.

9.1.4.2 Rental charges cover routine maintenance and repair as well as normal wear on the equipment and are intended to establish the value of services provided by the local sponsor to planning and implementation of the Poplar Island ERP.

9.1.4.3 For planning purposes, rental charges (less direct maintenance and repair at normal rates of wear and fuel expenses) will be charged to the Poplar Island ERP and credited to the MPA project from which the equipment was obtained. For planning purposes, 50 percent of rental rates are allocated to operations, maintenance and repair and will be retained in the Poplar Island ERP budget. The remaining 50 percent will be credited to the MPA source project which funded procurement of the equipment. Equipment assigned to Poplar Island is experiencing abnormal wear due to site specific conditions. High-cost replacement items which are wear dependent and which are experiencing abnormally high wear due to site-specific conditions will be charged as a direct cost to the project rather than as a component of rental rates.

9.2 MES Labor. The cost estimate for MES labor is presented in Attachment 3.

9.2.1 An MES overhead rate of 45%, representing the estimated average step-down overhead rate for MPA in FY 2000, is used for planning purposes only to

establish the approximate cost of MES labor for this task. The rate is subject to change based on cost recovery arrangements between the MPA and MES.

9.2.2 A fringe rate of 44.1% is applied for indirect costs in FY 01.

9.3 MES Labor for Subsequent Outyears, if needed. Cost estimates and budget requests for outyears will be coordinated with the MPA and provided to the MPA for review and approval in advance of need.

9.3 Subcontracted Services.

9.3.1 Subcontracted work will be performed on a fixed price basis. MES will obtain negotiated price estimates with supporting backup from qualified contractors.

9.3.2 MES will provide the Service's recommendation to the MPA to support evaluation and authorization of requested subcontracted work.

10.0 MODIFICATIONS

10.1 Should unforeseen conditions arise which necessitate work outside the scope of work or budget presented in this proposal, MES will detail those changes to the MPA with an estimate of any additional costs, as necessary and appropriate. Changes to the original scope of work and budget will be documented through correspondence between the MPA and MES and will become part of task and contract documentation.

ATTACHMENT 1

MES SUPPLEMENTAL SCOPE OF WORK WITH JUSTIFICATIONS FOR TASK AMENBMENT #1 FOR TASKS 1 TO 17

Task Amendment Number 1
SUPPLEMENTAL SCOPE OF WORK
WITH JUSTIFICATIONS

ENVIRONMENTAL, PLANNING, TECHNICAL AND IMPLEMENTATION SERVICES FOR POPLAR ISLAND ENVIRONMENTAL RESTORATION PROJECT

October 25, 2000

Summary of Previously Authorized Services: The Maryland Environmental Service (MES) and MES subcontractors will continue to provide environmental, planning, technical and implementation services to the federal and local project sponsors of the Poplar Island Environmental Restoration Project (ERP) in support of planning and implementation of the project, habitat development, and subsequent site operations. Services will be those that are mutually agreed to by the MPA (in consultation with the Baltimore District, U.S. Army Corps of Engineers [CENAB]) and MES, and will be provided to the project sponsors through the Maryland Port Administration (MPA).

Sixteen initial tasks (Tasks 1 through 16) and a logistics/general support task in support of planning and implementation activities (Task 17) were included in MES Proposal Number ED-08C-00 dated April 19, 2000, are incorporated by reference. Tasks 1 through 17 were approved by the MPA and initiated under the Interagency Agreement between the MPA and MES. The General Coordinating and Special Instructions contained in MES Proposal No. ED-08C-00 are also incorporated by reference.

MES proposes to continue Tasks 1 through 17 at the increased levels of effort and funding proposed in Attachment 2 and 2A to MES Proposal Number ED-03-01 dated October 25, 2000. MES proposes modifications to the scope of work for selected tasks as presented in this attachment. All seventeen tasks are presented for continuity purposes.

MES services will continue to be provided on a cost recovery basis in accordance with the agreement between the MPA and MES. MES subcontracted services will be provided on a fixed price basis, including certain tasks or portions thereof that may be performed on an indefinite delivery basis not to exceed task budgets authorized by the MPA.

TASK 1 PROJECT PLANNING, TECHNICAL, ENVIRONMENTAL AND ADMINISTRATIVE SERVICES.

Summary of Previously Authorized Services: MES and MES subcontractors will provide qualified staff to assist in the scoping and planning of implementation needs, participate in Poplar Island ERP Joint Planning Team meetings, and to report on the status of tasks for which MES and its subcontractors are providing services. MES and MES subcontractors will provide supplemental planning, environmental, engineering and technical services on request to assist with implementation of the Poplar Island ERP. Subcontracted services, when requested, will be provided on an indefinite delivery basis not to exceed the budget specified for this task.

Requested Modifications:

Subtask 1.1 Joint Planning Team Support.

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A. The level of effort required thereafter will be determined at a later date in consultation with the MPA.

- Justification: Planning and implementation for Phase One will need to be extended through the initial inflow; evaluation of underdrain performance; development and evaluation of the wetland test cell; development and refinement of operations, site maintenance, and crust management plans tailored for the facility; planning for wetland cell development; and long-term logistics planning and implementation. Continuing funding is needed for a combination of contract management meetings for the MPA-sponsored MES and MES subcontractor planning and implementation team and for joint team meetings with CENAB. Approximately one meeting per week with preparation time is included for planning purposes for MES and GBA plus one contract management meeting per month with the MPA.

Subtask 1.2 Supplemental Planning, Environmental, Engineering, Technical and Implementation Services.

- Subtask Scope of Work. ***NEW PROJECT DOCUMENTATION REQUIREMENT*** requested by the MPA. MES will assemble documentation required by the MPA to support MPA requests for credit for services provided to the project. MES will provide staff as required to support the requested

documentation.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A. The level of effort required thereafter will be determined at a later date in consultation with the MPA.

- Justification: Supplemental services not specifically covered by the task scopes of work have been needed in order to respond to unique site-specific conditions and issues and are anticipated to continue to be needed on as needed basis. Modest funding is requested for these contingent items, which will be coordinated with the MPA for concurrence. Also, the MPA has requested additional documentation support from MES to assist in assembling financial information needed by the MPA to obtain credit for MPA-sponsored services for planning and implementation and other project support.

Subtask 1.3 Planning and Task Management for MES Task 1.

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A. The level of effort required thereafter will be determined at a later date in consultation with the MPA.

- Justification: Monthly documentation will be required corresponding to reporting requirements to the MPA.

TASK 2 LONG-TERM MONITORING (CENAB Item 1.4)

Summary of Previously Authorized Services: MES will provide long-term monitoring planning and water quality certification support.

Requested Modifications:

Subtask 2.1 CENAB Item 1.4.1 - Long Term Monitoring Framework:

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for completion of MES services.
- Justification: More extensive coordination has been required that was originally projected in order to obtain regulatory agency and resource agency agreement with the monitoring framework.

Subtask 2.2 CENAB Item 1.4.2 - Water Quality.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for MES per Attachment 2.
- Justification: More extensive coordination has been required that was originally projected in order to obtain regulatory agency approvals for effluent discharge issues.

Subtask 2.3 Planning and Management for MES Task 2/CENAB Item 1.4.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2.
- Justification: Monthly documentation will be required corresponding to reporting requirements to the MPA.

TASK 3 DEWATERING, UNDERDRAIN AND PUMPING SYSTEM AND DIKE RAISING PLANNING AND DESIGN (CENAB Item 2.1.2).

Summary of Previously Authorized Services. MES will use Gahagan & Bryant Associates, Inc. (GBA) to prepare a dewatering plan, and to plan and design an underdrain and pumping system and dike raising for Upland Cell Number 2. GBA will utilize existing field data and site-specific knowledge of dewatering and construction activities during construction of Phase One of the Poplar Island ERP to prepare alternative plans, cost estimates, design drawings and specifications needed for dike raising along Upland Cell Number 2 and for an underdrain and pumping system in Upland Cell Number 2 to expedite cell dewatering, enhance consolidation of placed sediment, and optimize cell capacity.

Requested Modifications: GBA will provide additional planning and design services to accommodate alternative schedules, plans, cost estimates, drawings and specifications, and other engineering documents needed for the modified dike raising along Upland Cell Number 2 and for an underdrain and pumping system in Upland Cell Number 2. GBA and GBA subcontractor E2Si will also provide on-site technical support requested by the MPA and CENAB for the dike raising and underdrain installation.

Summary of GBA Subtask Modifications. Please refer to Attachment 1A for requested subcontractor scope of work modifications.

GBA Subtask Scope of Work:

GBA Subtask 2.1.2.a (Data review). No change to subtask scope of work. No budget increase required.

GBA Subtask 2.1.2.b (Planning Studies). No change to subtask scope of work. Additional effort and funding required for dike modifications, access ramps.

GBA Subtask 2.1.2.c (Pumping Systems). No change to subtask scope of work. No additional funding.

GBA Subtask 2.1.2.d (Scheduling). No change to subtask scope of work. Additional effort and funding is needed because of the various modifications in the methods and timing of the underdrain and dike raising activity.

GBA Subtask 2.1.2.e (Design). No change to subtask scope of work. Additional effort and funding needed because of changed dike designs.

GBA Subtask 2.1.2.f (Cost Estimates for Dewatering, Underdrain System and

Dike Raising). No change to subtask scope of work. No additional funding.

GBA Subtask 2.1.2.g (Plans and Specifications for Dike Raising and Underdrain System). No change to subtask scope of work. No additional funding.

GBA Subtask 2.1.2.h (On-Site Planning & Design Visits and Meetings for Underdrain Installation and Dike Raising). No change to subtask scope of work. Additional level of effort and funding required to provide technical support requested by the MPA and CENAB.

GBA Subtask 2.1.2.i (Task 2.1.2 Planning and Task Management). No change to subtask scope of work. Monthly documentation will be required corresponding to reporting requirements to MES.

Level of Effort: Additional funding is requested for MES, GBA and GBA subcontractor services through December 31, 2001 per Attachment 2 and 2A.

Planning and Task Management for MES Task 3/CENAB Item 2.1.2.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A.
- Justification: Monthly documentation will be required corresponding to reporting requirements to the MPA.

TASK 4 WETLAND FIELD DATA (CENAB Item 2.1.4)

Summary of Previously Authorized Services. MES will use Gahagan & Bryant Associates, Inc. (GBA) to develop wetland field data. GBA will procure a qualified geotechnical subcontractor and, prior to the first filling operation, collect and analyze geotechnical data from Poplar Island ERP Wetland Cells 1 and 3 and from borrow areas where unsuitable materials were placed during Phase One construction.

Requested Modifications: None.

Summary of GBA Subtask Modifications. None.

TASK 5 BASELINE PSDDF MODELING AND CELL CAPACITIES (CENAB Item 2.1.5)

Summary of Previously Authorized Services. MES will use Gahagan & Bryant Associates, Inc. (GBA) for baseline PSDDF modeling to estimate cell capacities. GBA will use first-hand knowledge of site-specific unique conditions, existing data, and new field data to perform PSDDF modeling to develop and analyze alternative placement procedures.

Requested Modifications: GBA will use first-hand knowledge of site-specific unique conditions, existing data, and new field data to perform additional PSDDF modeling to develop and analyze alternative placement procedures based on changed site scheduling, design and other site modifications. MES will provide additional planning and task management services.

Summary of GBA Subtask Modifications. Please refer to Attachment 1A for requested subcontractor scope of work modifications.

GBA Subtask Scope of Work:

GBA Subtask 2.1.5.a (PSDDF Modeling Plan). No change to subtask scope of work. No additional funding.

GBA Subtask 2.1.5.b (PSDDF Modeling). No change to subtask scope of work. Additional effort and funding required corresponding with changes to CENAB dredging projects for first inflow into Phase I cells.

GBA Subtask 2.1.5.c (Assessment of Dredged Material Elevations). No change to subtask scope of work. Additional effort and funding required to apply PSDDF modeling data.

GBA Subtask 2.1.5.d (Phase One Cell Volume and Capacity Tables). No change to subtask scope of work. Additional effort and funding required to reflect changes to cell volume and capacity.

GBA Subtask 2.1.5.e (Elevations Modeling Report). No change to subtask scope of work. Additional effort and funding required to revise Elevations Modeling Report.

GBA Subtask 2.1.5.f (Task 2.1.5 Planning and Task Management). No change to subtask scope of work. Monthly documentation will be required corresponding to reporting requirements to MES.

Level of Effort: Additional funding is requested for MES, GBA and GBA subcontractor services through December 31, 2001 per Attachment 2 and 2A.

Planning and Task Management for MES Task 5/CENAB Item 2.1.5.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A.
- Justification: Monthly documentation will be required corresponding to reporting requirements to the MPA.

TASK 6 PLAN AND DESIGN MARSH (CENAB Item 2.1.6)

Summary of Previously Authorized Services. MES will use Gahagan & Bryant Associates, Inc. (GBA) to plan and design Phase One wetland habitat. GBA will use and integrate knowledge of site-specific unique and undocumented as-built conditions, existing data, new field data, and modeling results to develop and analyze alternative placement procedures and their effect on the development of site habitats and site capacity, balancing environmental objectives with engineering capabilities and techniques. GBA will prepare a conceptual habitat construction plan and an evaluative report with analysis and recommendations to guide the development of a Material Placement Plan for the first dredged material placement cycle at the Poplar Island EPR.

Requested Modifications:

- Subtask Scope of Work. No change to subtask scope of work. MES will provide additional coordination and review services and technical support for the below listed subtasks.

  GBA Subtask 2.1.6.a (Marsh Construction and Technical Analysis)
  GBA Subtask 2.1.6.b(Water Level Control and Effluent Quality Techniques)
  GBA Subtask 2.1.6.c (Concept Plan for Marsh Construction)

- Level of Effort: Additional funding is requested for MES services per Attachment 2 and 2A.

- Justification: The uncertainty associated with marsh development and water level control issues and wetland spillway deficiencies resulted in a need for MES technical, coordination and review support above originally estimated levels of effort.

Summary of GBA Subtask Modifications. None. Sufficient funds remain to complete task based on current estimates.

Planning and Task Management for MES Task 6/CENAB Item 2.1.6.

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for MES services per Attachment 2 and 2A.

- Justification: Monthly documentation will be required corresponding to reporting requirements to the MPA.

TASK 7 MATERIAL MANAGEMENT PLAN FOR FIRST DREDGING CYCLE (CENAB Item 2.1.7)

Summary of Previously Authorized Services. MES will use Gahagan & Bryant Associates, Inc. (GBA) to develop a material management plan for the first dredging cycle. GBA will prepare a material management plan for the first dredged material placement cycle at the Poplar Island ERP.

Requested Modifications: GBA will perform additional planning and design, as requested, for the Material Management Plan for the first dredged material placement cycle at the Poplar Island ERP. This information will be designed to provide the resource needed to facilitate tracking, review and revision of placement plans during placement.

Summary of GBA Subtask Modifications. Please refer to Attachment 1A for requested subcontractor scope of work modifications.

GBA Subtask Scope of Work:

GBA Subtask 2.1.7.a (Placement Methods). No change.
GBA Subtask 2.1.7.b (Phase One Cell Volume and Potential Capacity). No change.
GBA Subtask 2.1.7.c (Wetland Cell Filling Procedures). No change.
GBA Subtask 2.1.7.d (Upland Cell Filling Procedures)
GBA Subtask 2.1.7.e (Material Placement Plan for Dredged Material Placement Cycle). No change.

GBA Subtask 2.1.7.f (Plan and Design Dredged Material Fill Area for Future Use as a Test Plot)

- Subtask Scope of Work. No change to subtask scope of work. GBA will develop a revised placement methodology based on results of GBA Subtasks 2.1.3 through 2.1.6.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A.

- Justification: Changed dredging and placement schedules necessitated revisions to initial deliverables.

GBA Subtask 2.1.7.g (Task 2.1.7 Planning and Task Management). No change to subtask scope of work. Monthly documentation will be required corresponding to reporting requirements to MES.

Level of Effort: Additional funding is requested for MES, GBA and GBA subcontractor services through December 31, 2001 per Attachment 2 and 2A.

Planning and Task Management for MES Task 7/CENAB Item 2.1.7.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A.
- Justification: Monthly documentation will be required corresponding to reporting requirements to the MPA.

TASK 8 FILLING SCHEDULE AND QUANTITIES FOR FIRST PLACEMENT CYCLE (CENAB Item 2.1.8)

Summary of Previously Authorized Services: MES will use Gahagan & Bryant Associates, Inc. (GBA) to develop a filling schedule and quantities for the first placement cycle. GBA will obtain and analyze dredging volume data for prospective dredging activity and prepare a filling schedule and quantities estimate that adapts the material management plan from CENAB Task 2.1.7 to receive expected sediment quantities, including overdepth and excess dredging volumes.

Requested Modifications: None.

Summary of GBA Subtask Modifications. None.

TASK 9 TECHNICAL ASSISTANCE FOR PLANNING FIRST PLACEMENT CYCLE
(Time-critical subtasks selected from CENAB Items 2.1 and 2.3)

Summary of Previously Authorized Services: MES and MES subcontractors will provide technical assistance for plans and specifications for the first placement cycle as indicated in the following subtasks.

Requested Modifications: None.

Summary of GBA Subtask Modifications. None.

Summary of MES Requested Modifications:

Subtask 9.1 CENAB Item 2.1.9 – Technical Assistance for Plans and Specifications for Dredging. No change.

Subtask 9.2 CENAB Item 2.1.11 - Water Quality Monitoring.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for completion of MES services per Attachment 2.
- Justification: Additional effort required to address issues associated with monitoring requirements specified by MDE.

Subtask 9.3 CENAB Item 2.3.15 - Rules and Regulations for Dredging Contractors.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for completion of MES services per Attachment 2.
- Justification: Additional effort required over that originally estimated to address site-specific issues.

Subtask 9.4 CENAB item 2.3.16 - Unexploded Ordnance Polices and Procedures.

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for completion of MES services per Attachment 2.

- Justification: Additional effort required to respond to requests for CENAB requested modifications of deliverable.

Subtask 9.5 CENAB Item 2.3.17 - Reports and Documentation Assessment.

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for completion of MES services per Attachment 2.

- Justification: Additional effort beyond that originally estimated will be needed to complete the task.

Subtask 9.6 Water Appropriation Permit (no CENAB Item Number).

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for completion of MES services per Attachment 2.

- Justification: Additional effort beyond that originally estimated will be needed to complete the task.

Subtask 9.7 Planning and Task Management for MES Task 9

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A.

- Justification: Monthly documentation will be required corresponding to reporting requirements to the MPA.

TASK 10 SITE SUPPORT AND LOGISTICS (CENAB Item 2.2)

Summary of Previously Authorized Services. MES will provide various site support and logistics planning services.

Requested Modifications: None for the following MES subtasks.

Subtask 10.1 CENAB Item 2.2.1 - Buildings.
Subtask 10.2 CENAB Item 2.2.2 – Offloading Dock.
Subtask 10.3 CENAB Item 2.2.3 – Public Observation Structure
Subtask 10.4 CENAB Item 2.2.3 – Phone/Power
Subtask 10.5 CENAB ITEM 2.2.6 - Navigation Aids
Subtask 10.6 CENAB Item 2.2.7 - Fuel Supply
Subtask 10.7 CENAB Item 2.2.8 - Transportation
Subtask 10.8 CENAB Item 2.2.9 - Communications Plan
Subtask 10.9 CENAB Item 2.2.10 - Land Base
Subtask 10.10 Planning and Task Management for MES Task 10

Summary of GBA Subtask Modifications. None.

TASK 11 CENAB Item 2.3.5 - DESIGN CRUST MANAGEMENT PLAN

Summary of Previously Authorized Services. MES will prepare a comprehensive concept plan for crust management of the upland cells of the Poplar Island ERP. The concept plan will be designed to provide the framework for the preparation of individual crust management plans that will be needed for each dredging cycle to address site-specific needs relative to planned placement activity.

Requested Modifications:

Subtask 11.1 Crust Management Concept Plan for Long-Term Site Operations. No change to scope of work or budget.

Subtask 11.2 Operations Planning and Documentation.

- Subtask Scope of Work. NEW SUBTASK for operations planning and documentation support requested by the MPA to include an outline for an operations plan/manual, and development of a plan or manual, if requested.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2.

- Justification: Additional operations planning services requested by the MPA.

TASK 12 PHRAGMITES CONTROL (CENAB Item 3.1)

Summary of Previously Authorized Services. MES will monitor and report on the growth of Phragmites and, if requested, other invasive species. MES will, upon request provide Phragmites eradication services using MES and subcontracted services. Services will be provided by MES and MES subcontractors on an indefinite delivery basis not to exceed the budget specified for this task in order to accommodate uncertainty associated with the voluntary growth and eradication of invasive species. Actual services may vary from those indicated by mutual agreement in coordination with project sponsors in response to variable on-site conditions. Cost estimates may be revised as may be necessary to reflect these uncertainties before work begins on individual subtasks.

Requested Modifications: None to scope of work or budget.

TASK 13 VEGETATIVE MANAGEMENT TECHNICAL ANALYSIS (CENAB Item 3.2)

Summary of Previously Authorized Services. MES will use Gahagan & Bryant Associates, Inc. (GBA) and GBA subcontractors to prepare and provide a vegetative management technical analysis. The analysis will review time-critical vegetation issues that need to be addressed prior to the first filling cycle in order to develop related filling guidelines. MES will modify the preliminary Habitat Development Framework Guidance Document that was previously prepared to incorporate existing site conditions. The results will be utilized in support of CENAB Task Items 2.1.7 and 2.1.9. MES will also provide technical review services and coordination with working groups in support of this task.

Requested Modifications: GBA will provide additional vegetative management technical analysis. The analysis will review time-critical vegetation issues that need to be addressed prior to the first filling cycle in order to develop related filling guidelines. The results will be utilized in support of CENAB Items 2.1.7 and 2.1.9. Additional coordination and review required by MES.

Summary of GBA Subtask Modifications:

GBA Subtask Scope of Work:

Subtask 13.1 CENAB item 3.2.1 - Preliminary Vegetative Management Analysis. No change to subtask scope of work or budget.

Subtask 13.2 CENAB 3.2.2 – Hydraulic Analysis for Flow and Channel Geometry for Wetland Development.

- Subtask Scope of Work. EXPANDED TASK. GBA will provide additional hydraulic analysis for flow and channel geometry for wetland development per Attachment 1A.
- Level of Effort: Additional funding is requested for MES and GBA technical, analytical and review services through December 31, 2001 per Attachment 2 and 2A.
- Justification: Modification to wetland development cell necessitate substantially revised hydraulic analysis.

Subtask 13.3 Planning, Technical Review, and Task Management for MES Task 13/CENAB item 3.2.

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A.

- Justification: Monthly documentation will be required corresponding to reporting requirements to the MPA.

Subtask 13.4 Habitat Development Framework.

- Subtask Scope of Work. No change to scope of work. MES will provide additional technical development services requested by project sponsors.

- Level of Effort: Additional funding is requested for MES technical services per Attachment 2.

- Justification: Needed to complete tasks with revisions per requests from project sponsors.

TASK 14 VEGETATIVE PLANNING (CENAB Item 3.3)

Summary of Previously Authorized Services. MES will use Gahagan & Bryant Associates, Inc. (GBA) and qualified subcontractors to provide technical support to the project sponsors to assist in vegetative planning for site-specific conditions. The objective of this task is to establish vegetation testing criteria and design parameters for the future development wetland habitat in the wetland cells, drawing on first-hand knowledge of undocumented as-built and other site-specific conditions, habitat objectives for the project, and associated technical advice from pertinent advisory groups and technical experts. MES will provide technical review services and coordination with working groups in support of this task.

Requested Modifications: GBA will provide additional technical support to the project sponsors through MES to assist in vegetative planning for site-specific conditions. The objective of this task is to establish vegetation testing criteria and design parameters for the future development of wetland habitat in the wetland cells, drawing on first-hand knowledge of undocumented as-built and other site-specific conditions. MES will provide additional technical support, review and task management services.

Summary of GBA Subtask Modifications. Please refer to Attachment 1A for requested subcontractor scope of work modifications.

GBA Subtask Scope of Work:

GBA Subtask 3.1.1 - CENAB Item 3.3.1 (Design Test Plant Zones). No change to subtask scope of work or budget.

GBA Subtask 3.3.2 - CENAB Item 3.3.2 (Review, Plan and Design Nursery). No change to scope of work. Additional effort needed per Attachment 1A.

GBA Subtask 3.3.3 - CENAB Item 3.3.3 (Preliminary Vegetation Design). No change to scope of work. Additional effort required to address site-specific and area-specific issues.

Level of Effort: Additional funding is requested for MES, GBA and GBA subcontractor services through December 31, 2001 per Attachment 2 and 2A.

Subtask 14.4 Planning, Technical Review, and Task Management for MES Task 14/CENAB Item 3.3.

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2 and 2A.

- Justification: Monthly documentation will be required corresponding to reporting requirements to the MPA.

TASK 15 CENAB Item 5.2 – PUBLIC MEETINGS TECHNICAL AND MEETING SUPPORT

Summary or Previously Authorized Services. MES will, upon request, provide qualified staff to provide public relations support that is mutually agreeable to the MPA and MES in response to requests for these services from the MPA on behalf of the project sponsors.

Requested Modifications:

Subtask 15.1 Public Meetings Technical and Meeting Support – CENAB Item 5.2.

- Subtask Scope of Work. No change to subtask scope of work.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2. The level of effort required thereafter will be determined at a later date in consultation with the MPA.

- Justification: Additional support as required to support project sponsors public involvement and information activities for the project.

TASK 16 INTERORGANIZATIONAL SUPPORT (CENAB Item 5.4)

Summary of Previously Authorized Services: MES will, upon request, provide qualified staff to provide inteogranizational support that is mutually agreeable to the MPA and MES in response to requests for these services from the MPA on behalf of the project sponsors.

Requested Modifications:

Subtask 16.1 CENAB Item 5.4.1 - Poplar Island Habitat Sub-Group.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for MES services through December 31, 2001 per Attachment 2. The level of effort required thereafter will be determined at a later date in consultation with the MPA.
- Justification: Additional support as required to support interorganizational coordination in support of project implementation by project sponsors.

Subtask 16.2 CENAB Item 5.4.2 - Poplar Island Monitoring Sub-Group.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2. The level of effort required thereafter will be determined at a later date in consultation with the MPA.
- Justification: Additional support as required to support interorganizational coordination in support of project implementation by project sponsors.

Subtask 16.3 CENAB Item 5.4.3 - Poplar Island Working Group.

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2. The level of effort required thereafter will be determined at a later date in consultation with the MPA.

- Justification: Additional support as required to support interorganizational coordination in support of project implementation by project sponsors.

TASK 17 PLANNING AND IMPLEMENTATION LOGISTICS AND GENERAL SUPPORT (No CENAB Item Number)

Summary of Previously Authorized Services. MES may provide logistics and general support from MES resources and contracted services as may be necessary and appropriate to support the performance of environmental, planning, technical and implementation services included in this Scope of Work. These services may by primary or supplemental in nature, and may include but are not necessarily limited to:

Requested Modifications:

Subtask 17.1 Vehicle Lease/Rental Service

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: As required. Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2. The level of effort required thereafter will be determined at a later date in consultation with the MPA.
- Justification: Continuing vehicle support for logistics support and on-site transportation will be required to support continuing planning and implementation services and Quality Assurance/Quality Control (QA/QC) technical support to Poplar Island ERP Phase II construction by the MPA, MES and MES subcontractors. The logistics support may also be provided on a cost recovery basis in support of MES and MES subcontractors providing spillway operations, environmental monitoring and other support to the MPA and CENAB for the initiation of cell filling.

Subtask 17.2 Boat Service/Rental

- Subtask Scope of Work. No change to subtask scope of work.
- Level of Effort: As required. Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2. The level of effort required thereafter will be determined at a later date in consultation with the MPA.
- Justification: Continuing marine access services will be required to support continuing planning and implementation services and Quality Assurance/Quality Control (QA/QC) technical support to Poplar Island ERP Phase II construction by

the MPA, MES and MES subcontractors. The marine access support may also be provided on a cost recovery basis in support of MES and MES subcontractors providing spillway operations, environmental monitoring and other support to the MPA and CENAB for the initiation of cell filling.

Subtask 17.3 Other Logistics Support

- Subtask Scope of Work. ***NEW SUBTASK REQUESTED*** in order to provide continuing logistics, land base, and other logistics support in conjunction with the phase out and completion of Task 18 through which these services have been primarily provided to date.

- Level of Effort: As required from MES and MES subcontractors through December 31, 2001 per planning estimate contained in Attachment 2. The level of effort required thereafter will be determined at a later date in consultation with the MPA.

- Justification: Continuing logistics services will be required to support continuing planning and implementation services and Quality Assurance/Quality Control (QA/QC) technical support to Poplar Island ERP Phase II construction. The logistics support may also be provided on a cost recovery basis in support of MES and MES subcontractors providing spillway operations, environmental monitoring and other support to the MPA and CENAB for the initiation of cell filling.

Subtask 17.4 Special Equipment

- Subtask Scope of Work. ***NEW SUBTASK REQUESTED*** in order to provide support from special equipment following the phase out and completion of Task 18 through which these services have been primarily provided to date.

- Level of Effort: Additional funding is requested for MES and MES subcontractor services through December 31, 2001 per Attachment 2. The level of effort required thereafter will be determined at a later date in consultation with the MPA.

- Justification: Use of specialized equipment maintained for MPA dredged material management projects by MES and other specialized equipment is anticipated to support wetland development testing, dike maintenance and repair, and other planning and implementation activities. Special equipment needs are also anticipated in support of MES and MES subcontractors providing spillway operations, environmental monitoring and other support to the MPA and CENAB

for the initiation of cell filling. Support for these latter activities would be on a cost recovery basis.

Subtask 17.5 vacant (reserved for future needs)

ATTACHMENT 1A

MES SUBCONTRACTOR SUPPLEMENTAL SCOPE OF WORK

October 12, 2000

Mr. Wayne Young
Maryland Environmental Service
2011 Commerce Park Drive
Annapolis, MD 21401

Re: Poplar Island Restoration Project Site Development Plan
MES Proposal No. ED-08B-00
Request for Additional Budget for the ("*First Stage Additional Budget*")
Period June 1, 2000 through December 31, 2001.

Dear Mr. Young:

Please find attached herewith our documentation of requested additional work and request for additional budget for the above referenced work, to continue to provide engineering and technical planning services for existing tasks through 2001.

A significant addition level of effort for general and specific tasks for planning has been requested by MES, MPA and CENAB. The attached text describes the additional requested work and justification, by task and sub task. The attached budget estimates outline the existing tasks, which required additional effort to date, and projections through December 31, 2001.

In the interim we do hereby request to reprogram available budget line items to allow for actual billings to date.

If you have any questions regarding this request, please feel free to contact me.

Very Truly Yours,
GAHAGAN & BRYANT ASSOCIATES, INC.

Dennis C. Urso, P.E.
Vice President.

GBA TASK 1: PROJECT PLANNING SERVICES

SUMMARY: Addition level of effort for planning has been requested by MES, MPA and CENAB. In order to perform additional requested work GBA will provide additional qualified staff to assist in the scoping and planning of implementation needs, participate in Poplar Island ERP Joint Planning Team meetings and to report on the status of tasks for which GBA and GBA subcontractors are providing services.

Task 1.1 Additional Joint Planning Team Support. GBA will, attend additional Pre Joint Planning Team meetings, CENAB Joint Planning meetings and other planning meetings (Approximately 60 additional meetings). GBA will, attended additional Pre Joint Planning Team Site Visits (Approximately 15 additional site visits).

GBA will prepare additional documentation, to include: Agenda, schedules, attendance, minutes, revisions to minutes, distribution of minutes, plan drawings, power point presentations, and other documents for Joint Planning Team meetings.

Task 1.2 Supplemental Engineering and Technical Services. Because of the unique and dynamic nature of Poplar Island site conditions and implementation needs, it is anticipated that additional tasks will be developed and requested on an as needed basis. In order to accommodate these prospective needs, GBA and GBA subcontractors, will, upon request, provide additional engineering and technical services and work products for work not forecasted at the time this scope of work was prepared. Certain logistics support for field-level engineering planning and implementation activities may also be provided through this subtask to the extent not otherwise available through other tasks and subtasks or from other sources associated with various Poplar Island ERP activities.

Task 1.3 Planning and Task Management.
GBA will provide additional task management documents and justifications. GBA will attend additional task management meetings with MPA, MES and CENAB as requested (approximately 8 additional meetings).

DELIVERABLES: GBA will provide:

- Agendas and minutes for Joint Planning meetings.
- Qualified staff to attend Joint Planning Team meetings and site visits.
- Summary documentation of meetings and site visits, if requested.
- Cost estimates for supplemental engineering and technical services.
- Supplemental engineering and technical service work products.
- Monthly Summary Progress Reports concurrently with invoices.
- Supporting Documentation as requested.

GBA Task 2.2.1: DEWATERING, UNDERDRAIN AND PUMPING SYSTEM AND DIKE RAISING PLANNING AND DESIGN

SUMMARY: GBA will provide additional planning and design services to accommodate alternative schedules, plans, cost estimates, drawings and specifications, and other engineering documents needed for the modified dike raising along Upland Cell Number 2 and for an underdrain and pumping system in Upland Cell Number 2.

Subtask 2.1.2.b Planning Studies. GBA will provide planning and technical assistance, including drawings, sections and area volume calculations, for the following:

- Raised dike modifications at and around the existing and future/modified spillways for upland cell no. 2.
- Access ramps to the raised dike to spillways and to the interior 12ft bench along upland cell no. 2.
- Drainage swale along the exterior toe of the raised dike section at elevation +10.

GBA will prepare plan drawings outlining the above. GBA will prepare and coordinate dike profiles and cross sections to document as built conditions of the raised dike.

Subtask 2.1.2.d Scheduling. Because of the various modifications in the methods and timming for this work, additional production estimates, scheduling and project schedules were prepared. GBA and GBA sub consultants will prepare and provide additional schedules and updates of scedules in Microsoft Project compatible with MPA, MES and CENAB software for underdrain and dewatering system, dike raising, and forecasted dredged material placement.

Subtask 2.1.2.e Design. Because of changed raised dike designs, additional cross sections, area and volume computations for cut and fill quantities, material balances, and plan drawings for the various dike raising alternatives will be prepared.

Subtask 2.1.2.h GBA Task 2.1.2 Planning On Site Meetings and Design Meetings Because of changed schedules, methods and critical timming, GBA and GBA sub consultants will provide additional on site staff for meetings and visits for underdrain and pumping system and dike raising (GBA approximately 10 meetings, and 10 site visits) (Sub consultants 20 days over 5 months about 1 day per week).

Subtask 2.1.2.i Planning and Task Management. GBA will document task status in sufficient detail to substantiate services provided and associated charges. This will normally be accomplished through monthly progress reports. The progress report shall consist of a standardized format that reports percentage completion for subtasks and deliverables. Supporting materials will be provided upon request to MES if necessary to satisfy MES and MPA task performance and accounting requirements.

DELIVERABLES: GBA will provide:

- By Weekly Schedule Updates with all significant activities
- Profiles, plans and cross sections for dike raising (report)
- Meeting Summaries and Site Visit Summary Reports (memo)

GBA Task 2.1.5: BASELINE PSDDF AND CELL CAPACITIES

SUMMARY: GBA will use first-hand knowledge of site-specific unique conditions, existing data, and new field data to perform Additional PSDDF modeling to develop and analyze alternative placement procedures based on changed site scheduling, design and other site modifications.

Subtask 2.1.5.b **PSDDF Modeling**. GBA will perform additional PSDDF modeling according to the revised PSDDF modeling plan for various dredged material lifts for two specific material sources (Tolchester and Brewerton dredging projects) as well as runs associated with having just Brewerton material placed. Additional model runs to analyze bulking and shrinkage characteristics of maintenance materials as requested by CENAB. Additional model runs will be performed, as requested to:

1) Simulate higher solids content at decant (as observed at other sites)
2) Simulate the effect of underdrains in cells 2S and 2M
3) Allow for the change in geometry and location of the 3D development cell
4) Allow for the removal of bird island(s) within 3D
5) Allow for the various changed dike raising geometries
6) Allow for unsuitable excavation material to be placed in cell 3.

Dr Znidarcic, with the University of Colorado, was requested to perform additional laboratory consolidation testing on various channel materials to assess various solids content at decant. Further, Dr Znidarcic was requested to perform peer review model runs using CONDESO to compare to random PSDDF runs, as well as a quality control check on the underdrains run for cells 2S and 2M.

Subtask 2.1.5.c **Assessment of Dredged Material Elevations**. GBA will use the additional data from PSDDF modeling and existing bottom contours of each cell to project and estimate material elevations (for various alternatives and various percentage of low and high marsh) using Terromodel TIN modeling software.

Subtask 2.1.5.d **Phase One Cell Volume and Capacity Tables**. GBA will prepare additional cell volume and capacity tables that integrate and use bathymetry, topographic data, and aerial photography to compute cell volumes and project cell capacities, based on the above stated changes.

Subtask 2.1.5.e **Elevations Modeling Report**. GBA will prepare revise the letter report documenting the results of PSDDF modeling and the assessment of dredged material elevations, including cell volume and capacity tables, evaluations, analysis and recommendations, based on above stated changes.

Subtask 2.1.5.f GBA Task 2.1.5 Planning and Task Management.

- GBA will provide additional task status in sufficient detail to substantiate services provided and associated charges. This will normally be accomplished through monthly progress reports. The progress report shall consist of a standardized format that reports percentage completion for subtasks and deliverables. Supporting materials will be provided upon MES request if necessary to satisfy MES and MPA task performance and accounting requirements.

DELIVERABLES: GBA will provide the following

- Revised Cell Volume and Capacity Tables (memo)
- Revised Letter Report for Elevations Modeling (report)
- Additional Meeting Summaries (memo)

GBA will provide the following directly to MES:

- Monthly Summary Progress Reports concurrently with invoices.
- Supporting Documentation, if requested.

GBA Task 2.1.7: MATERIAL MANAGEMENT PLAN FOR FIRST DREDGING CYCLE

SUMMARY: GBA will perform additional planning and design, as requested, for the Material Management Plan for the first dredged material placement cycle at the Poplar Island ERP. This information will be designed to provide the resource needed to facilitate tracking, review and revision of placement plans during placement.

Subtask 2.1.7.f Plan and Design Dredged Material Fill Area for Future Use as a Test Plot. GBA will use the additional and revised results of CENAB Items 2.1.3 through 2.1.6 to identify revised placement methodology that is suitable for inflows projected by the MPA and CENAB which supports habitat development objectives to the maximum extent practicable, including the potential need for multiple filling cycles for the wetland cells to achieve desired elevations. To this end, GBA will identify the revised fill areas for future use as a development cell. The dredged material fill area will be designed to accommodate circulation of water needed to support growth of wetland plants in the development cell.

Subtask 2.1.7.g GBA Task 2.1.7 Planning and Task Management.

GBA will provide additional task status in sufficient detail to substantiate services provided and associated charges. This will normally be accomplished through monthly progress reports. The progress report shall consist of a standardized format that reports percentage completion for subtasks and deliverables. Supporting materials will be provided upon MES request if necessary to satisfy MES and MPA task performance and accounting requirements.

DELIVERABLES: GBA will provide the following deliverables concurrently to MES, the MPA and CENAB in order to facilitate action for this subtask. Final reports and materials containing drawings will be provided in written form. Unless otherwise directed, other materials may be provided electronically as electronic files attached to email.

- Graphs and Tables of Cell Volume and Capacity Projections (memo)
- Material Placement Plan for First Placement Cycle Including Cell Filling Procedures (memo)
- Plan and Design for Development Cell (memo and drawings)
- Meeting Summaries and Site Visit Reports

GBA Subtask 3.2: VEGETATIVE MANAGEMENT TECHNICAL ANALYSIS

SUMMARY: GBA will provide additional vegetative management technical analysis. The analysis will review time-critical vegetation issues that need to be addressed prior to the first filling cycle in order to develop related filling guidelines. The results will be utilized in support of CENAB Items 2.1.7 and 2.1.9.

Subtask 3.2.1 Additional Vegetative Management Analysis.
GBA will revise the vegetation management report. GBA will define the biologically derived target marsh elevations, utilizing high precision GPS surveys. Surveys will include examining several reference sites used as reference wetlands used by the USFWS. GBA will prepare a letter report providing the elevation survey data and the analysis leading to the determination of the target elevation for the Poplar Island wetland cells.
GBA will further examine the effects of drying dredged materials on vegetation success, and will include an additional literature review as well as coordinate with qualified soils scientists.

Subtask 3.2.2 Additional Hydraulic Analysis for Flow and Channel Geometry for Wetland Development. GBA will provide hydrologic planning for the wetland development cell, addressing changes in cross dike alignment, changes to the surface TIN based on revised PSDDF runs, biologically determined target elevations, datum issues, consideration of spillway discharge during crust management, and removal of and changes of slope to bird islands within the development cell. GBA will address the changing inflow material and its impacts on channel flow and geometry design and sedimentation. GBA will also provide biological review of the proposed channel geometry.

Subtask 3.2.3 GBA Task 3.2.3 Planning and Task Management.

- GBA will provide additional task status in sufficient detail to substantiate services provided and associated charges. This will normally be accomplished through monthly progress reports. The progress report shall consist of a standardized spreadsheet in cost estimate format that documents the data and calculations used to determine invoice charges. Supporting materials will be provided upon MES request if necessary to satisfy MES and MPA task performance and accounting requirements.

DELIVERABLES: GBA will provide the following deliverables concurrently to MES, the MPA and CENAB in order to facilitate action for this subtask. Final reports and materials containing drawings will be provided in written form. Unless otherwise directed, other materials may be provided electronically as electronic files attached to email.

- Revised Vegetative Management Analysis (letter report)
- Additional Meeting Summaries (memo)
- Revised Hydraulic modeling plan (memo)
- Revised Model calibration memo (memo)
- Revised Hydraulic Modeling Report (letter report)

GBA will provide the following directly to MES:

- Monthly Summary Progress Reports concurrently with invoices.
- Supporting Documentation, if requested.

GBA Task 3.3: VEGETATIVE PLANNING

SUMMARY: GBA will provide additional technical support to the project sponsors through MES to assist in vegetative planning for site-specific conditions. The objective of this task is to establish vegetation testing criteria and design parameters for the future development of wetland habitat in the wetland cells, drawing on first-hand knowledge of undocumented as-built and other site-specific conditions.

Subtask 3.3.3 Preliminary Vegetation Planning. Additional planning will incorporate the new definition of marsh elevations based on benchmark surveys, Additional coordination with GPI to address unresolved tidal datum and its impacts on the benchmark marsh survey will be required. Attendance at additional meeting by GBA staff and qualified subcontractors to address target elevations, analysis of tidal exchange and water circulation channels and planting design for the development cell will be required. An examination of the use of seeding as a method for establishing Spartina alterniflora shortly after the first inflow will be examined. Implication of selecting seeding as a planting method on acquiring plant stock, including the time window(s) for collection, will be addressed. An analysis of the ratio of water to marsh in salt marshes of the Chesapeake Bay will be conducted using image analysis of aerial photography. The resulting water to marsh ratios will be incorporated into the preliminary marsh plan and water circulation/channel geometry plan.

Subtask 3.3.4 GBA Task 3.3 Planning and Task Management.

- GBA will provide additional task status in sufficient detail to substantiate services provided and associated charges. This will normally be accomplished through monthly progress reports. The progress report shall consist of a standardized spreadsheet in cost estimate format that documents the data and calculations used to determine invoice charges. Supporting materials will be provided upon MES request if necessary to satisfy MES and MPA task performance and accounting requirements.

DELIVERABLES: GBA will provide the following deliverables concurrently to MES, the MPA and CENAB in order to facilitate action for this subtask. The list of deliverables is included for planning purposes and is subject to change based on the work that is authorized by the MPA on behalf of project sponsors. Final reports and materials containing drawings will be provided in written form. Unless otherwise directed, other materials may be provided electronically as electronic files attached to email.

- Additional Revised Development Cell Report (letter report)
- Revised Vegetation Preliminary Report (report)
- Additional Meeting Summaries (memo)

ATTACHMENT 2

MES COST ESTIMATE FOR TASK AMENDMENT #1 FOR TASKS 1 TO 17

ENVIRONMENTAL, PLANNING, TECHNICAL AND IMPLEMENTATION SERVICES FOR POPLAR ISLAND ENVIRONMENTAL RESTORATION PROJECT

Requested Budget Increase for Tasks 1 - 17 through December 31, 2001

		MES LABOR																	
Category	Employee	TASK 1	TASK 2	TASK 3	TASK 4	TASK 5	TASK 6	TASK 7	TASK 8	TASK 9	TASK 10	TASK 11	TASK 12	TASK 13	TASK 14	TASK 15	TASK 16	TASK 17	Cost	Work Performed
Project Director/Senior Planner	Wayne Young	$24,298	$259	$889	$0	$74	$185	$370	$0	$815	$0	$1,482	$0	$74	$222	$889	$0	$444	$30,002	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$34,139	$499	$1,219	$0	$443	$720	$554	$0	$1,358	$0	$222	$0	$443	$610	$1,108	$778	$2,438	$44,530	Project Management, Ops Planning, Geotech Eng.
Senior Environmental Scientist	Cecelia Donovan	$2,339	$3,509	$0	$0	$0	$1,170	$0	$0	$936	$0	$234	$0	$1,170	$1,170	$2,339	$4,912	$0	$17,778	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$626	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$626	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$9,745	$1,989	$0	$0	$0	$994	$0	$0	$895	$0	$398	$0	$398	$597	$1,989	$3,083	$398	$20,485	Alternate Project Manager, Environmental Science. Position will be back/filled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$14,188	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,312	$17,480	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$2,830	$2,461	$369	$0	$123	$615	$246	$0	$369	$0	$0	$0	$738	$369	$369	$2,153	$369	$11,012	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$390	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$390	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$669	$268	$0	$0	$0	$0	$0	$0	$134	$0	$0	$0	$0	$0	$0	$0	$0	$1,070	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$298	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$298	Environmetal Technical
Environmental Specialist	Doug Taylor	$327	$218	$0	$0	$0	$0	$0	$0	$109	$0	$0	$0	$0	$0	$0	$0	$0	$654	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$332	$553	$0	$0	$0	$553	$0	$0	$0	$0	$0	$0	$664	$553	$332	$1,936	$0	$4,923	Environmental Technical
Senior Engineer	William Chicca	$3,956	$0	$2,435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$6,391	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$712	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$712	Construction Planning
Engineer, Civil	David Foster	$471	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$471	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$14,163	$0	$1,295	$0	$173	$345	$345	$0	$173	$0	$518	$0	$0	$0	$173	$0	$864	$18,049	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Lee Shaw	$475	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$475	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$385	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$385	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$767	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$767	Construction Engineering
Operations Field Supervisor	Allen West	$728	$0	$0	$0	$0	$0	$0	$0	$0	$0	$146	$0	$0	$0	$0	$0	$0	$874	Field Operations Planning
Environmental Dredging Tech	James Tracy	$1,848	$0	$0	$0	$0	$0	$0	$0	$0	$0	$123	$0	$0	$0	$0	$0	$618	$2,587	Environmental Technical Support
CAD Technician	Chris Norris	$846	$212	$0	$0	$0	$0	$0	$0	$85	$0	$0	$0	$338	$0	$169	$212	$0	$1,861	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	$798	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$180	$160	$0	$1,118	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$930	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$930	Marine Operations, Construction Inspection
Co-op	Brian Wolff	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$600	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$180	$57,600	$58,380	Boat/Equipment Operation. Service by various field personnel.
Labor Sub-Total		$116,840	$9,967	$6,207	$0	$813	$4,584	$1,516	$0	$4,872	$0	$3,122	$0	$3,825	$3,520	$7,528	$13,411	$66,041	$242,248	
Fringe @ 44.1% of labor (FY01 rate)		$51,527	$4,395	$2,737	$0	$359	$2,021	$669	$0	$2,149	$0	$1,377	$0	$1,687	$1,553	$3,320	$5,914	$29,124	$106,831	
Overhead @ 45% of labor		$52,578	$4,485	$2,793	$0	$366	$2,063	$682	$0	$2,193	$0	$1,405	$0	$1,721	$1,584	$3,388	$6,035	$29,719	$109,012	
Total Loaded Labor		$220,945	$18,847	$11,738	$0	$1,538	$8,667	$2,867	$0	$9,214	$0	$5,904	$0	$7,234	$6,657	$14,235	$25,361	$124,884	$458,091	
DIRECT COST																				
Mileage		$1,848	$209	$183	$0	$23	$0	$23	$0	$0	$0	$70	$0	$47	$47	$186	$163	$0	$2,778	
Travel, Lodging, Per Diem		$2,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$36,000	$38,000	
Supplies and Materials		$6,750	$120	$10	$0	$10	$10	$0	$0	$0	$0	$10	$0	$35	$25	$150	$75	$0	$7,195	
Printing & Reproduction		$1,250	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25	$0	$100	$100	$300	$125	$0	$1,900	
Postage		$1,260	$60	$10	$0	$10	$10	$0	$0	$0	$0	$10	$0	$35	$35	$25	$35	$0	$1,490	
Telephone, Communications		$180	$30	$10	$0	$10	$10	$0	$0	$0	$0	$10	$0	$20	$20	$10	$35	$0	$335	
MES CAD Burden Rate		$576	$180	$0	$0	$0	$0	$0	$0	$108	$0	$0	$0	$288	$0	$288	$324	$0	$1,764	CAD Service Center charges which are not in MES overhead
Vehicle Service/Rental		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$81,000	$81,000	Includes charges for staging vehicles on-island
Boat Service/Rental		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$151,500	$151,500	Includes combination of small crewboat and chartered service
Special Equipment		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$80,000	$80,000	
Other		$0	$70	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,200	$226,270	
Contracted Services (GBA)		$186,877	$0	$69,827	$0	$30,148	$0	$9,738	$0	$0	$0	$0	$0	$24,818	$11,901	$0	$0	$0	$333,305	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)		$2,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,500	$0	$0	$0	$0	$0	$0	$3,500	Engineering/Dredged Matl. Mgt. Planning, Cost Estimates
Contracted Services (Moffat & Nichol)		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	Coastal and Civil Engineering Support
Contracted Services (consultant)		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	Electrical Layout Planning and Design
Contracted Services		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	Aerial Spraying and Burning Services
Contracted Services		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Total Direct Costs		$202,741	$669	$70,020	$0	$30,199	$30	$9,781	$0	$108	$0	$1,625	$0	$25,341	$12,128	$959	$757	$554,700	$909,037	
SUBTOTAL (Labor and Direct Costs)		$423,685	$19,516	$81,758	$0	$31,737	$8,697	$12,628	$0	$9,322	$0	$7,528	$0	$32,574	$18,785	$15,194	$26,118	$679,584	$1,367,128	

MES Subsidiary

0301	Task 1: Project Planning, Technical, Environmental and Implementation Services
0302	Task 2: Long-Term Monitoring (CENAB Item 1.4)
0303	Task 3: Dewatering Plan and Underdrain and Pumping System (CENAB item 2.1.2)
0304	Task 4: Wetland Field Data (CENAB Item 2.1.4)
0305	Task 5: Baseline PSDDF Modeling and Cell Capacities (CENAB Item 2.1.5)
0306	Task 6: Plan and Design Marsh (CENAB Item 2.1.6)
0307	Task 7: Material Management Plan for First Dredging Cycle (CENAB Item 2.1.7)
0308	Task 8: Filling Schedule and Quantitities for First Placement Cycle (CENAB Item 2.1.8)
0309	Task 9: Technical Assistance for Planning First Placement Cycle (CENAB items 2.1 and 2.3)
0310	Task 10: Site Support and Logistics (CENAB Item 2.2)
0311	Task 11: Design Crust Management Plan (Initial concept plan)
0312	Task 12: Phragmites Control (CENAB Item 3.1)
0313	Task 13: Vegetative Management Technical Analysis (CENAB Item 3.2)
0314	Task 14: Vegetative Planning (CENAB Item 3.3)
0315	Task 15: Public Meetings Technical and Meeting Support (CENAB Item 5.2)
0316	Task 16: Interorganizational Support (CENAB Item 5.4)
0317	Task 17: Planning and Implementation Logistics and General Support (no CENAB Item Number; provides field-level support for planning are related activities.

TASK 1 - PROJECT PLANNING, TECHNICAL, ENVIRONMENTAL AND IMPLEMENTATION SERVICES

Requested Buget Increase for Task 1 through December 31, 2001

MES LABOR				Subtask 1.1		Subtask 1.2		Subtask 1.3		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	288	$10,668	80	$2,963	288	$10,668	656	$24,298	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	576	$15,961	80	$2,217	576	$15,961	1,232	$34,139	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0	80	$2,339		$0	80	$2,339	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0	24	$626		$0	24	$626	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	288	$7,160	80	$1,989	24	$597	392	$9,745	Alternate Project Manager, Environmental Science
Project Management Specialist	see note at right	$0.00	$23.00	144	$3,312	40	$920	432	$9,936	616	$14,168	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0	40	$615	144	$2,215	184	$2,830	Contract Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0	24	$390		$0	24	$390	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0	40	$669		$0	40	$669	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0	24	$298		$0	24	$298	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0	24	$327		$0	24	$327	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0	24	$332		$0	24	$332	
Senior Engineer	William Chicca	$36.48	$38.04	80	$3,043	24	$913		$0	104	$3,956	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0	24	$712		$0	24	$712	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0	16	$471		$0	16	$471	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59	576	$12,436	80	$1,727		$0	656	$14,163	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0	16	$475		$0	16	$475	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0	16	$385		$0	16	$385	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0	40	$767		$0	40	$767	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21	0	$0	40	$728		$0	40	$728	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0	120	$1,848		$0	120	$1,848	Environmental Operations/Inspection Planning. Services may be provided James Tracy or other qualified field personnel in equivalent service.
CAD Technician	Chris Norris	$20.54	$21.15		$0	40	$846		$0	40	$846	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0	40	$798		$0	40	$798	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0	40	$930		$0	40	$930	Marine Operations, Construction Inspection
Co-op	Brian Wolff	$10.54	$10.54		$0	0	$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0	40	$600		$0	40	$600	Boat/Equipment Operation (Contingent Item)
Labor Sub-Total				1,952	$52,579	1,096	$24,885	1,464	$39,376	4,512	$116,840	
Fringe @ 44.1% of labor (FY01 rate)					$23,187		$10,974		$17,365		$51,526.55	
Overhead @ 45% of labor					$23,661		$11,198		$17,719		$52,578	
Total Loaded Labor					$99,427		$47,058		$74,460		$220,945	
DIRECT COST												
Mileage			0.31	1980	$614	2000	$620	1980	$614		$1,848	
Travel, Lodging, Per Diem							$2,000				$2,000	
Supplies and Materials					$1,350		$3,600		$1,800		$6,750	
Printing & Reproduction							$1,250				$1,250	
Postage					$450		$450		$360		$1,260	
Telephone, Communications									$180		$180	
MES CAD Burden Rate			$18.00		$0	32	$576		$0		$576	
Vehicle Service/Rental											$0	
Boat Service/Rental											$0	
Special Equipment											$0	
Other											$0	
Contracted Services (GBA)					$143,158		$25,008		$18,711		$186,877	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$500		$500		$1,000		$2,000	Engineering/Dredged Matl. Mgt. Planning, Cost Estimates
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0	Coastal Engineering Services
Contracted Services											$0	
Contracted Services											$0	
Contracted Services											$0	
Total Direct Costs					$146,072		$34,004		$22,665		$202,741	
TASK 1 SUBTOTAL (Labor and Direct Costs)					$245,499		$81,062		$97,125		$423,685	

Subtask 1.1: Joint Planning Team Support
Subtask 1.2: Supplemental Planning, Environmental, Engineering, Technical and Implementation Services
Subtask 1.3: Planning and Task Management for MES Task 1

TASK 2 - LONG-TERM MONITORING

Requested Budget Increase for Task 2 through December 31, 2001

MES LABOR				Subtask 2.1		Subtask 2.2		Subtask 2.3		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	2	$74	2	$74	3	$111	7	$259	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	8	$222	0	$0	10	$277	18	$499	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24	50	$1,462	60	$1,754	10	$292	120	$3,509	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	40	$994	40	$994	0	$0	80	$1,989	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	60	$923	60	$923	40	$615	160	$2,461	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72	8	$134	8	$134		$0	16	$268	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40	0	$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62	8	$109	8	$109		$0	16	$218	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83	20	$277	20	$277		$0	40	$553	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0	0	$0	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15	4	$85	6	$127		$0	10	$212	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0	0	$0	Boat/Equipment Operation
Labor Sub-Total				200	**$4,279**	204	**$4,392**	63	**$1,296**	467	**$9,967**	
Fringe @ 44.1% of labor					$1,886.99		$1,936.83		$571.46		$4,395.27	
Overhead @ 45% of labor					$1,925		$1,976		$583		$4,485	
Total Loaded Labor					**$8,091**		**$8,305**		**$2,450**		**$18,847**	
DIRECT COST												
Mileage			0.31	300	$93	300	$93	75	$23		$209	
Travel, Lodging, Per Diem											$0	
Supplies and Materials					$50		$50		$20		$120	
Printing & Reproduction											$0	
Postage					$25		$25		$10		$60	
Telephone, Communications					$10		$10		$10		$30	
MES CAD Burden Rate			$18.00	4	$72	6	$108		$0		$180	
Vehicle Service/Rental											$0	
Boat Service/Rental											$0	
Special Equipment											$0	
Other (e.g. film processing)					$35		$35				$70	
Contracted Services (GBA)					$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0	
Contracted Services											$0	
Contracted Services											$0	
Contracted Services											$0	
Total Direct Costs					**$285**		**$321**		**$63**		**$669**	
TASK 2 SUBTOTAL (Labor and Direct Costs)					**$8,376**		**$8,626**		**$2,514**		**$19,516**	

Subtask 2.1: CENAB Item 1.4.1 - Long-Term Monitoring Framework
Subtask 2.2: CENAB Item 1.4.2 - Water Quality
Subtask 2.3: Planning and Task management for MES Task 2

TASK 3 - DEWATERING PLAN AND UNDERDRAIN AND PUMPING SYSTEM (CENAB Item 2.1.2)

Requested Budget Increase for Task 3 through December 31, 2001

MES LABOR				Subtask 3.1 *(GBA Subtask 2.1.2.a)*		Subtask 3.2 *(GBA Subtask 2.1.2.b)*		Subtask 3.3 *(GBA Subtask 2.1.2.c)*		Subtask 3.4 *(GBA Subtask 2.1.2.d)*		Subtask 3.5 *(GBA Subtask 2.1.2.e)*		Subtask 3.6 *(GBA Subtask 2.1.2.f)*		Subtask 3.7 *(GBA Subtask 2.1.2.g)*		Subtask 3.8 *(GBA Subtask 2.1.2.h)*		Subtask 3.9 *(GBA Subtask 2.1.2.i)*		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	0	$0	2	$74	0	$0	2	$74	0	$0	2	$74	2	$74	12	$444	4	$148	24	$889	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	0	$0	8	$222	0	$0	8	$222	0	$0	2	$55	2	$55	12	$333	12	$333	44	$1,219	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0		$0		$0		$0		$0		$0		$0	24	$369	24	$369	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0		$0	16	$609		$0	24	$913	24	$913	64	$2,435	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0		$0		$0		$0		$0	60	$1,295		$0	60	$1,295	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	
Labor Sub-Total				0	$0	10	$296	0	$0	10	$296	0	$0	20	$738	4	$130	108	$2,985	64	$1,763	216	$6,207	
Fringe @ 44.1% of labor					$0		$130		$0		$130		$0		$326		$57		$1,317		$777		$2,737	
Overhead @ 45% of labor					$0		$133		$0		$133		$0		$332		$58		$1,343		$793		$2,793	
Total Loaded Labor					$0		$559		$0		$559		$0		$1,396		$245		$5,645		$3,333		$11,738	
DIRECT COST																								
Mileage		0.31	0.31		$0		$0		$0		$0		$0		$0		$0	300	$93	225	$70		$163	2 trips to Baltimore, 1 site visit by MES task manager
Travel, Lodging, Per Diem																					$0		$0	
Supplies and Materials																					$10		$10	
Printing & Reproduction																					$0		$0	
Postage																					$10		$10	
Telephone, Communications																					$10		$10	
MES CAD Burden Rate		$18.00	$18.00		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	
Vehicle Service/Rental																					$0		$0	
Boat Service/Rental																					$0		$0	Boat service for 1 site visit by MES task manager
Special Equipment																					$0		$0	
Other																					$0		$0	
Contracted Services (GBA, E2Si, Kiezer)					$0		$17,586		$0		$3,444		$5,404		$0		$0		$39,388		$4,005		$69,827	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services											$0		$0		$0		$0		$0		$0		$0	
Total Direct Costs					$0		$17,586		$0		$3,444		$5,404		$0		$0		$39,481		$4,105		$70,020	
TASK 3 SUBTOTAL (Labor and Direct Costs)					$0		$18,145		$0		$4,003		$5,404		$1,396		$245		$45,126		$7,438		$81,758	

Subtask 3.1: GBA Subtask 2.1.2a - Data Review
Subtask 3.2: GBA Subtask 2.1.2b - Planning Studies
Subtask 3.3: GBA Subtask 2.1.2c - Pumping Systems
Subtask 3.4: GBA Subtask 2.1.2d - Scheduling
Subtask 3.5: GBA Subtask 2.1.2e - Design for Underdrain, Pumping System and Dike Raising
Subtask 3.6: GBA Subtask 2.1.2f - Cost Estimates for Dewatering, Underdrain System, and Dike Raising
Subtask 3.7: GBA Subtask 2.1.2g - Plans and Specifications for Dike Raising and Underdrain System
Subtask 3.8: GBA Subtask 2.1.2h - On-Site Planning & Design Visits and Meetings for Underdrain Installation and Dike Raising
Subtask 3.9: GBA Subtask 2.1.2h - Planning and Task Management

TASK 4 - WETLAND FIELD DATA (CENAB Item 2.1.4)

Requested Budget Increase for Task 4 through December 31, 2001

MES LABOR				Subtask 4.1 *(GBA Subtask 2.1.4.a)*		Subtask 4.2 *(GBA Subtask 2.1.4.b)*		Subtask 4.3 *(GBA Subtask 2.1.4.c)*		Subtask 4.4 *(GBA Subtask 2.1.4.d)*		Subtask 4.5 *(GBA Subtask 2.1.4.e)*		Subtask 4.6 *(GBA Subtask 2.1.4.f)*		Subtask 4.7 *(GBA Subtask 2.1.4.g)*		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04		$0		$0		$0		$0		$0		$0	0	$0	0	$0	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71		$0		$0		$0		$0		$0		$0	0	$0	0	$0	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86		$0		$0		$0		$0		$0		$0		$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0		$0		$0		$0		$0	0	$0	0	$0	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0		$0		$0		$0		$0	0	$0	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0		$0		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00																	
Labor Sub-Total				0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	
Fringe @ 44.1% of labor					$0		$0		$0		$0		$0		$0		$0		$0	
Overhead @ 45% of labor					$0		$0		$0		$0		$0		$0		$0		$0	
Total Loaded Labor					$0		$0		$0		$0		$0		$0		$0		$0	
DIRECT COST																				
Mileage		0.31	0.31	0.31	$0		$0		$0		$0		$0		$0	0	$0		$0	
Travel, Lodging, Per Diem																			$0	
Supplies and Materials																	$0		$0	
Printing & Reproduction																			$0	
Postage																	$0		$0	
Telephone, Communications																	$0		$0	
MES CAD Burden Rate		$18.00	$18.00		$0		$0		$0		$0		$0		$0		$0		$0	
Vehicle Service/Rental																			$0	
Boat Service/Rental																			$0	
Special Equipment																			$0	
Other																			$0	
Contracted Services (GBA, E2CR, ZNidarcic)					$0		$0		$0		$0		$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services																			$0	
Contracted Services																			$0	
Contracted Services																			$0	
Total Direct Costs					$0		$0		$0		$0		$0		$0		$0		$0	
TASK 4 SUBTOTAL (Labor and Direct Costs)					$0		$0		$0		$0		$0		$0		$0		$0	

Subtask 4.1: GBA Subtask 2.1.4.a - Geotechnical Sampling Plan
Subtask 4.2: GBA Subtask 2.1.4.b - Sediment Cores
Subtask 4.3: GBA Subtask 2.1.4.c - Index Properties
Subtask 4.4: GBA Subtask 2.1.4.d - Foundation Consolidation Documentation
Subtask 4.5: GBA Subtask 2.1.4.e - Cell Baseline Surveys
Subtask 4.6: GBA Subtask 2.1.4.f - Seepage Induced Consolidation Testing
Subtask 4.7: GBA Subtask 2.1.4.g - Planning and Task Management

TASK 5 - BASELINE PSDDF AND CELL CAPACITIES (CENAB Item 2.1.5)

Requested Budget Increase for Task 5 through December 31, 2001

MES LABOR				Subtask 5.1 *(GBA Subtask 2.1.5.a)*		Subtask 5.2 *(GBA Subtask 2.1.5.b)*		Subtask 5.3 *(GBA Subtask 2.1.5.c)*		Subtask 5.4 *(GBA Subtask 2.1.5.d)*		Subtask 5.5 *(GBA Subtask 2.1.5.e)*		Subtask 5.6 *(GBA Subtask 2.1.5.f)*		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04		$0		$0		$0		$0		$0	2	$74	2	$74	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71		$0		$0		$0		$0		$0	16	$443	16	$443	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86		$0		$0		$0		$0		$0		$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0		$0		$0		$0	8	$123	8	$123	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0		$0		$0	8	$173	8	$173	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0		$0		$0		$0		$0	
Labor Sub-Total				0	$0	0	$0	0	$0	0	$0	0	$0	34	$813	34	$813	
Fringe @ 44.1% of labor					$0		$0		$0		$0		$0		$358.62		$358.62	
Overhead @ 45% of labor					$0		$0		$0		$0		$0		$366		$366	
Total Loaded Labor					$0		$0		$0		$0		$0		$1,538		$1,538	
DIRECT COST																		
Mileage		0.31			$0		$0		$0		$0		$0	75	$23		$23	
Travel, Lodging, Per Diem																	$0	
Supplies and Materials															$10		$10	
Printing & Reproduction																	$0	
Postage															$10		$10	
Telephone, Communications															$10		$10	
MES CAD Burden Rate		$18.00			$0		$0		$0		$0		$0		$0		$0	
Vehicle Service/Rental																	$0	
Boat Service/Rental																	$0	
Special Equipment																	$0	
Other																	$0	
Contracted Services (GBA)					$0		$18,769		$4,511		$2,784		$2,529		$1,553		$30,146	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0		$0		$0	
Contracted Services																	$0	
Contracted Services																	$0	
Contracted Services																	$0	
Total Direct Costs					$0		$18,769		$4,511		$2,784		$2,529		$1,606		$30,199	
TASK 5 SUBTOTAL (Labor and Direct Costs)					$0		$18,769		$4,511		$2,784		$2,529		$3,144		$31,737	

Subtask 5.1: GBA Subtask 2.1.5.a - PSDDF Modeling Plan
Subtask 5.2: GBA Subtask 2.1.5.b - PSDDF Modeling
Subtask 5.3: GBA Subtask 2.1.5.c - Assessment of Dredged Material Elevations
Subtask 5.4: GBA Subtask 2.1.5.d - Phase One Cell Volume and Capacity Tables
Subtask 5.5: GBA Subtask 2.1.5.e - Elevations Modeling Report
Subtask 5.6: GBA Subtask 2.1.5.f - Planning and Task Management

TASK 6 - PLAN AND DESIGN (CENAB Item 2.1.6)

Requested Budget Increase for Task 6 through December 31, 2001

MES LABOR			Subtask 6.1 *(GBA Subtask 2.1.6.a)*		Subtask 6.2 *(GBA Subtask 2.1.6.b)*		Subtask 6.3 *(GBA Subtask 2.1.6.c)*		Subtask 6.4 *(GBA Subtask 2.1.6.d)*		TASK TOTALS		Work Performed
Category	Employee	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$37.04		$0		$0	4	$148	1	$37	5	$185	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$27.71	8	$222	8	$222	8	$222	2	$55	26	$720	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$29.24		$0		$0	40	$1,170		$0	40	$1,170	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$26.07		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$24.86		$0		$0	40	$994	0	$0	40	$994	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$23.00		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$15.38		$0		$0	20	$308	20	$308	40	$615	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$16.27		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.72		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$12.40		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.62		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$13.83		$0		$0	40	$553		$0	40	$553	Environmental Technical
Senior Engineer	William Chicca	$38.04		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$29.68		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$29.42		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$21.59	8	$173	8	$173		$0		$0	16	$345	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$29.68		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$24.06		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$19.17		$0		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$18.21		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$15.40		$0		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$21.15		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	19.96		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$23.25		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00		$0		$0		$0		$0	0	$0	
Labor Sub-Total			16	$394	16	$394	152	$3,395	23	$400	207	$4,584	
Fringe @ 44.1% of labor				$174		$174		$1,497		$176		$2,021	
Overhead @ 45% of labor				$177		$177		$1,528		$180		$2,063	
Total Loaded Labor				$746		$746		$6,419		$757		$8,667	
DIRECT COST													
Mileage		0.31		$0		$0		$0		$0		$0	
Travel, Lodging, Per Diem												$0	
Supplies and Materials										$10		$10	
Printing & Reproduction												$0	
Postage										$10		$10	
Telephone, Communications										$10		$10	
MES CAD Burden Rate		$18.00		$0		$0		$0		$0		$0	
Vehicle Service/Rental												$0	
Boat Service/Rental												$0	
Special Equipment												$0	
Other												$0	
Contracted Services (GBA)				$0		$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)				$0		$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)				$0		$0		$0		$0		$0	
Contracted Services				$0		$0		$0		$0		$0	
Contracted Services				$0		$0		$0		$0		$0	
Contracted Services				$0		$0		$0		$0		$0	
Total Direct Costs				$0		$0		$0		$30		$30	
TASK 6 SUBTOTAL (Labor and Direct Costs)				$746		$746		$6,419		$787		$8,697	

Subtask 6.1: GBA Subtask 2.1.6.a - Marsh Construction Technical Analysis
Subtask 6.2: GBA Subtask 2.1.6.b - Water Level Control and Effluent Quality Techniques
Subtask 6.3: GBA Subtask 2.1.6.c - Concept Plan for Marsh Construction
Subtask 6.4: GBA Subtask 6.1.5.d - Task 2.1.6 Planning and Task Management

TASK 7 - MATERIAL MANAGEMENT PLAN FOR FIRST DREDGING CYCLE (CENAB Item 2.1.7)

Regeusted Budget Increase for Task 7 through December 31, 2001

MES LABOR				Subtask 7.1 (GBA Subtask 2.1.7.a)		Subtask 7.2 (GBA Subtask 2.1.7.b)		Subtask 7.3 (GBA Subtask 2.1.7.c)		Subtask 7.4 (GBA Subtask 2.1.7.d)		Subtask 7.5 (GBA Subtask 2.1.7.e)		Subtask 7.6 (GBA Subtask 2.1.7.f)		Subtask 7.7 (GBA Subtask 2.1.7.g)		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Hours	Cost	Cost	Hours	Cost	Hours	Cost		Hours	Cost	Cost			Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04		$0		$0		$0		$0		$0	8	$296	2	$74	10	$370	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71		$0		$0		$0		$0		$0							Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S.
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0		$0		$0		$0		$0	16	$443	4	$111	20	$554	Storms from 10/20
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
																		0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86		$0		$0		$0		$0		$0		$0		$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0		$0		$0		$0		$0	16	$246	16	$246	being filled
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0		$0		$0		$0	0	$0	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0		$0		$0		$0		$0	0	$0	Construction Planning
																		0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0		$0		$0		$0		$0	0	$0	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16;
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0		$0	16	$345		$0	16	$345	position being filled
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0		$0		$0		$0	0	$0	Construction Engineering
Environmental Dredging Technician	James Tracy	$13.44	$15.40		$0		$0		$0		$0		$0		$0		$0	0	$0	Field Operations Planning
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Technical Support
Labor Sub-Total				0	$0	0	$0	0	$0	0	$0	0	$0	40	$1,085	22	$431	62	$1,516	
Fringe @ 44.1% of labor		0.442	0.441		$0		$0		$0		$0		$0		$479		$190		$669	
Overhead @ 45% of labor		0.45	0.45		$0		$0		$0		$0		$0		$488		$194		$682	
Total Loaded Labor					$0		$0		$0		$0		$0		$2,052		$815		$2,867	
DIRECT COST																				
Mileage		0.31	0.31		$0		$0		$0		$0		0		$0	75	$23		$23	
Travel, Lodging, Per Diem																	$0		$0	
Supplies and Materials																	$0		$0	
Printing & Reproduction																	$0		$0	
Postage																	$0		$0	
Telephone, Communications																	$0		$0	
MES CAD Burden Rate		$18.00	$18.00		$0		$0		$0		$0		$0		$0		$0		$0	
Vehicle Service/Rental																	$0		$0	
Boat Service/Rental																	$0		$0	
Special Equipment																	$0		$0	
Other																	$0		$0	
Contracted Services (GBA)					$0		$0		$0		$0		$0		$7,600		$2,138		$9,738	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0		$0		$0		$0		$0	
Total Direct Costs					$0		$0		$0		$0		$0		$7,600		$2,161		$9,761	
TASK 7 SUBTOTAL (Labor and Direct Costs)					$0		$0		$0		$0		$0		$9,652		$2,976		$12,628	

Subtask 7.1: GBA Subtask 2.1.7.a - Placement Methods
Subtask 7.2: GBA Subtask 2.1.7.b - Phase I Cell Volume and Potential Capacity
Subtask 7.3: GBA Subtask 2.1.7.c - Wetland Cell Filling Procedures
Subtask 7.4: GBA Subtask 2.1.7.d - Upland Cell Filling Procedures
Subtask 7.5: GBA Subtask 2.1.7.e - Material Placement Plan for First Dredged Material Placement Cycle
Subtask 7.6: GBA Subtask 2.1.7.f - Plan and Design Dredged Material Fill Area for Future Use as a Test Plot
Subtask 7.7: GBA Subtask 2.1.7.g - Planning and Task Management

TASK 8 - FILLING SCHEDULE AND QUANTITIES FOR FIRST PLACEMENT CYCLE (CENAB Item 2.1.8)

Requested Budget Increase for Task 8 throguh December 31, 2001

MES LABOR				Subtask 8.1 *(GBA Subtask 2.1.8.a)*		Subtask 8.2 *(GBA Subtask 2.1.8.b)*		Subtask 8.3 *(GBA Subtask 2.1.8.c)*		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04		$0		$0	0	$0	0	$0	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71		$0		$0	0	$0	0	$0	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0		$0		$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86		$0		$0		$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0	0	$0	0	$0	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0	0	$0	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00									
Labor Sub-Total				0	$0	0	$0	0	$0	0	$0	
Fringe @ 44.1% of labor		0.442	0.441		$0		$0		$0		$0	
Overhead @ 45% of labor		0.45	0.45		$0		$0		$0		$0	
Total Loaded Labor					$0		$0		$0		$0	
DIRECT COST												
Mileage		0.31	0.31		$0		$0	0	$0		$0	
Travel, Lodging, Per Diem											$0	
Supplies and Materials									$0		$0	
Printing & Reproduction											$0	
Postage									$0		$0	
Telephone; Communications									$0		$0	
MES CAD Burden Rate		$18.00	$18.00		$0		$0		$0		$0	
Vehicle Service/Rental									$0		$0	
Boat Service/Rental									$0		$0	
Special Equipment									$0		$0	
Other									$0		$0	
Contracted Services (GBA)					$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0	
											$0	
Total Direct Costs					$0		$0		$0		$0	
TASK 8 SUBTOTAL (Labor and Direct Costs)					$0		$0		$0		$0	

Subtask 8.1: GBA Subtask 2.1.8.a - Placement Quantity Estimates
Subtask 8.2: GBA Subtask 2.1.8.b - Filling Schedule and Quantities
Subtask 8.3: GBA Subtask 2.1.8.c - Task 2.1.8 Planning and Task Management

TASK 9 - TECHNICAL ASSISTANCE FOR PLANNING FIRST PLACEMENT CYCLE (CENAB Items 2.1 and 2.3)

Requested Budget Increase for Task 9 through December 31, 2001

MES LABOR				Subtask 9.1 (GBA Subtask 2.1.9.a)		Subtask 9.2 (CENAB Item 2.1.11)		Subtask 9.3 (CENAB Item 2.3.15)		Subtask 9.4 (CENAB ITEM 2.3.16)		Subtask 9.5 (CENAB Item 2.3.17)		Subtask 9.6 (no CENAB number)		Subtask 9.7 (GBA Subtask 2.1.9.b)		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04		$0	4	$148	8	$296	4	$148	4	$148		$0	2	$74	22	$815	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71		$0	16	$443	12	$333	4	$111	8	$222	1	$28	8	$222	49	$1,358	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0	15	$439	8	$234	4	$117	4	$117	1	$29		$0	32	$936	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86		$0	24	$597		$0		$0	4	$99	8	$199		$0	36	$895	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0		$0		$0		$0		$0	24	$369	24	$369	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0	8	$134		$0		$0		$0		$0		$0	8	$134	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0	8	$109		$0		$0		$0		$0		$0	8	$109	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0		$0	8	$173		$0		$0	8	$173	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.81	$19.17		$0		$0		$0		$0		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0	4	$85		$0		$0		$0		$0		$0	4	$85	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0		$0		$0		$0		$0	0	$0	
Labor Sub-Total				0	$0	79	$1,954	28	$863	12	$376	28	$759	10	$256	34	$665	191	$4,872	
Fringe @ 44.1% of labor		0.442	0.441		$0		$862		$380		$166		$335		$113		$293		$2,149	
Overhead @ 45% of labor		0.45	0.45		$0		$879		$388		$169		$342		$115		$299		$2,193	
Total Loaded Labor					$0		$3,695		$1,631		$711		$1,435		$484		$1,257		$9,214	
DIRECT COST																				
Mileage		0.31	0.31	0	$0	0	$0		$0		$0		0		$0	0	$0		$0	
Travel, Lodging, Per Diem																	$0		$0	
Supplies and Materials																	$0		$0	
Printing & Reproduction																	$0		$0	
Postage																	$0		$0	
Telephone, Communications																	$0		$0	
MES CAD Burden Rate		$18.00	$18.00	0	$0	6	$108	0	$0	0	$0	0	$0	0	$0	0	$0		$108	
Vehicle Service/Rental																	$0		$0	
Boat Service/Rental																	$0		$0	
Special Equipment																	$0		$0	
Other																	$0		$0	
Contracted Services (GBA)					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services (Dolinar)					$0		$0		$0		$0		$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0		$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0		$0		$0		$0		$0	
Total Direct Costs					$0		$108		$0		$0		$0		$0		$0		$108	
TASK 9 SUBTOTAL (Labor and Direct Costs)					$0		$3,803		$1,631		$711		$1,435		$484		$1,257		$9,322	

Subtask 9.1: GBA Subtask 2.1.9.a - Dredging Contract Plans and Specifications
Subtask 9.2: CENAB Item 2.1.11 - Water Quality Monitoring
Subtask 9.3: CENAB Item 2.3.15 - Rules and Regulations for Dredging Contractors
Subtask 9.4: CENAB Item 2.3.16 - Unexploded Ordnance Polices and Proceduresd
Subtask 9.5: CENAB Item 2.3.17 - Reports and Documentation Assessment
Subtask 9.6: Water Appropriation Permit (no CENAB number)
Subtask 9.7: MES Task 9.7/GBA Subtask 2.1.9b - Planning and Task Management

TASK 10 - SITE SUPPORT AND LOGISTICS (CENAB Item 2.2)

Requested Budget Increase for Task 10 through December 31, 2001

MES LABOR				Subtask 10.1 (cenab Item 2.2.1)		Subtask 10.2 (CENAB Item 2.2.2)		Subtask 10.3 (CENAB Item 2.2.3)		Subtask 10.4 (CENAB Item 2.2.4)		Subtask 10.5 (CENAB Item 2.2.6)		Subtask 10.6 (CENAB Item 2.2.7)		Subtask 10.7 (CENAB Item 2.2.8)		Subtask 10.8 (CENAB Item 2.2.9)		Subtask 10.9 (CENAB Item 2.2.10)		Subtask 10.10 (no CENAB number)		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	Project Management, Ops Planning. Note: K. Wiker thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0		$0		$0	0	$0	0	$0	0	$0	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0	0	$0		$0		$0		$0		$0		$0		$0	0	$0	Environmatal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0	0	$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42	0	$0	0	$0	0	$0		$0		$0	0	$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0		$0	0	$0		$0		$0	0	$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06	0	$0		$0		$0	0	$0		$0		$0		$0		$0	0	$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17	0	$0		$0		$0	0	$0		$0	0	$0		$0		$0	0	$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0		$0		$0		$0		$0	0	$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0		$0	0	$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0		$0		$0	0	$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0	0	$0	
Labor Sub-Totai				0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0		
Fringe @ 44.1% of labor		0.442	0.441		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
Overhead @ 45% of labor		0.45	0.45		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
Total Loaded Labor					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
DIRECT COST																										
Mileage			0.31	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0		$0		
Travel, Lodging, Per Diem																									$0	
Supplies and Materials					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
Printing & Reproduction					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
Postage					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
Telephone, Communications					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
MES CAD Burden Rate			$18.00	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	$0	$0		$0		
Vehicle Service/Rental																									$0	
Boat Service/Rental					$0		$0																		$0	
Special Equipment																									$0	
Other																									$0	
Contracted Services (GBA)					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
Contracted Services (consultant)											$0														$0	
Contracted Services (consultant)									$0																$0	
Contracted Services																									$0	
																									$0	
Totai Direct Costs					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		
TASK 10 SUBTOTAL (Labor and Direct Costs)					$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		

Subtask 10.1: CENAB Item 2.2.1 - Buildings
Subtask 10.2: CENAB Item 2.2.2 - Offloading Dock
Subtask 10.3: CENAB Item 2.2.3 - Public Observation Structure
Subtask 10.4: CENAB Item 2.2.4 - Phone/Power
Subtask 10.5: CENAB Item 2.2.6 - Navigation Aids
Subtask 10.6: CENAB Item 2.2.7 - Fuel Supply
Subtask 10.7: CENAB Item 2.2.8 - Transportation
Subtask 10.8: CENAB Item 2.2.9 - Communications Plan
Subtask 10.9: CENAB Item 2.2.10 - Land Base
Subtask 10.10: Task 10 Planning and Task Management

TASK 11 - DESIGN CRUST MANAGEMENT PLAN AND OPERATIONS PLANNING

Requested Budget Increase for Task 11 through December 31, 2001

MES LABOR				Subtask 11.1		Subtask 11.2		Vacant		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	0	$0	40	$1,482		$0	40	$1,482	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	0	$0	8	$222		$0	8	$222	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0	8	$234		$0	8	$234	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86		$0	16	$398		$0	16	$398	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0		$0	0	$0	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59	0	$0	24	$518		$0	24	$518	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0	8	$146		$0	8	$146	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0	8	$123		$0	8	$123	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0	0	$0	Boat/Equipment Operations
Labor Sub-Total				0	**$0**	112	**$3,122**	0	**$0**	112	**$3,122**	
Fringe @ 44.1% of labor		0.442	0.441		$0		$1,377		$0		$1,377	
Overhead @ 45% of labor		0.45	0.45		$0		$1,405		$0		$1,405	
Total Loaded Labor					**$0**		**$5,904**		**$0**		**$5,904**	
DIRECT COST												
Mileage		0.31	0.31	0	$0	225	$70		$0		$70	
Travel, Lodging, Per Diem											$0	
Supplies and Materials					$0		$10				$10	
Printing & Reproduction							$25				$25	
Postage					$0		$10				$10	
Telephone, Communications					$0		$10				$10	
MES CAD Burden Rate		$18.00	$18.00		$0		$0		$0		$0	
Vehicle Service/Rental											$0	
Boat Service/Rental											$0	
Special Equipment											$0	
Other											$0	
Contracted Services (GBA)					$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$1,500		$0		$1,500	Crust Management and Operations Planning Analytical Support
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0	
Contracted Services											$0	
Contracted Services											$0	
Contracted Services											$0	
Total Direct Costs					**$0**		**$1,625**		**$0**		**$1,625**	
TASK 11 SUBTOTAL (Labor and Direct Costs)					**$0**		**$7,528**		**$0**		**$7,528**	

Subtask 11.1: CENAB Item 2.3.5 - Crust Management Plan for Long-Term Site Operations
Subtask 11.2: Operations Planning and Documentation
Subtask 11.3: Vacant

TASK 12 - PHRAGMITES CONTROL (CENAB Item 3.1)

Requested Budget Increase for Task 12 through December 31, 2001

MES LABOR				Subtask 12.1 *(CENAB 3.1.1)*		Subtask 12.2 *(CENAB Item 3.1.2)*		Subtask 12.3 *(CENAB Item 3.1.3.)*		Subtask 12.4 *(CENAB ITEM 3.1.4)*		Subtask 12.5 *(no CENAB Number)*		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04		$0		$0		$0		$0	0	$0	0	$0	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71		$0		$0		$0		$0		$0	0	$0	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	0	$0		$0	0	$0	0	$0	0	$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0		$0		$0	0	$0	0	$0	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0		$0		$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0		$0		$0	0	$0	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0		$0		$0		$0	
Labor Sub-Total				0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	
Fringe @ 44.1% of labor		0.442	0.441		$0		$0		$0		$0		$0		$0	
Overhead @ 45% of labor		0.45	0.45		$0		$0		$0		$0		$0		$0	
Total Loaded Labor					$0		$0		$0		$0		$0		$0	
DIRECT COST																
Mileage		0.31	0.31	0	$0	0	$0	0	$0	0	$0	0	$0		$0	
Travel, Lodging, Per Diem															$0	
Supplies and Materials					$0		$0		$0		$0				$0	
Printing & Reproduction					$0										$0	
Postage											$0				$0	
Telephone, Communications					$0		$0		$0		$0				$0	
MES CAD Burden Rate		$18.00	$18.00		$0		$0		$0		$0		$0		$0	
Vehicle Service/Rental															$0	
Boat Service/Rental		$0		0	$0	0	$0		$0		$0				$0	
Special Equipment															$0	
Other															$0	
Contracted Services (GBA)					$0		$0		$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0		$0	
Contracted Services (consultant)															$0	
Contracted Services (aerial spray & burn)									$0						$0	1 contingent area wide event
Contracted Services															$0	
															$0	
Total Direct Costs					$0		$0		$0		$0		$0		$0	
TASK 12 SUBTOTAL (Labor and Direct Costs)					$0		$0		$0		$0		$0		$0	

Subtask 12.1: CENAB Item 3.1.1 - Phragmites Monitoring
Subtask 12.2: CENAB Item 3.1.2 - Spot Spraying Services
Subtask 12.3: CENAB Item 3.1.3 - Area-Wide Eradication Services
Subtask 12.4: CENAB Item 3.1.4 - Poplar Island Invasive Species Control Meetings
Subtask 12.5: Task 12 Planning and Task Management

TASK 13 - VEGETATIVE MANAGEMENT TECHNICAL ANALYSIS (CENAB Item 3.2)

Requested Budget Increase for Task 13 through December 31, 2001

MES LABOR				Subtask 13.1 *(GBA Subtask 3.2.1)*		Subtask 13.2 *(GBA Subtask 3.2.2)*		Subtask 13.3 *(GBA Subtask 3.2.3)*		Subtask 13.4 *(CENAB Item Number)*		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04		$0		$0		$0	2	$74	2	$74	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71		$0		$0	8	$222	8	$222	16	$443	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0		$0		$0	40	$1,170	40	$1,170	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86		$0		$0		$0	16	$398	16	$398	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0	8	$123	40	$615	48	$738	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0	48	$664	48	$664	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0		$0	0	$0	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0	16	$338	16	$338	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0		$0			
Labor Sub-Total				0	$0	0	$0	16	$345	170	$3,481	186	$3,825	
Fringe @ 44.1% of labor		0.442	0.441		$0		$0		$152		$1,535		$1,687	
Overhead @ 45% of labor		0.45	0.45		$0		$0		$155		$1,566		$1,721	
Total Loaded Labor					$0		$0		$652		$6,582		$7,234	
DIRECT COST														
Mileage		0.31	0.31		$0		$0		$0	150	$47		$47	
Travel, Lodging, Per Diem													$0	
Supplies and Materials									$10		$25		$35	
Printing & Reproduction											$100		$100	
Postage									$10		$25		$35	
Telephone, Communications									$10		$10		$20	
MES CAD Burden Rate		$18.00	$18.00		$0		$0		$0	16	$288		$288	
Vehicle Service/Rental													$0	
Boat Service/Rental													$0	
Special Equipment													$0	
Other													$0	
Contracted Services (GBA)					$5,229		$18,055		$1,532		$0		$24,816	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0	
Contracted Services													$0	
Contracted Services													$0	
Contracted Services													$0	
Total Direct Costs					$5,229		$18,055		$1,562		$495		$25,341	
TASK 13 SUBTOTAL (Labor and Direct Costs)					$5,229		$18,055		$2,214		$7,076		$32,574	

Subtask 13.1: GBA Subtask 3.2.1- Vegetative Management Analysis
Subtask 13.2: GBA Subtask 3.2.2 - Hydraulic Analysis for Flow and Channel Geometry for Wetland Development
Subtask 13.3: GBA Subtask 3.3.3 - Planning and Task Management
Subtask 13.4: Habitat Objectives Framework

TASK 14 - VEGETATIVE PLANNING (CENAB Item 3.3)

Reqeusted Budget Increase for Task 14 through December 31, 2001

MES LABOR				Subtask 14.1 *(GBA Subtask 3.3.1)*		Subtask 14.2 *(GBA Subtask 3.3.2)*		Subtask 14.3 *(GBA Subtask 3.3.3)*		Subtask 14.4 *(no CENAB Item Number)*		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	1	$37	1	$37	2	$74	2	$74	6	$222	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	2	$55	4	$111	4	$111	12	$333	22	$610	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24	10	$292	10	$292	20	$585	0	$0	40	$1,170	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	4	$99	4	$99	12	$298	4	$99	24	$597	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38		$0		$0	12	$185	12	$185	24	$369	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0	20	$277	20	$277	40	$553	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0		$0	0	$0	Engineerng Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0		$0	0	$0	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0	0	$0	Engineerng Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00											
Labor Sub-Total				17	$484	19	$540	70	$1,529	50	$967	156	$3,520	
Fringe @ 44.1% of labor		0.442	0.441		$214		$238		$674		$427		$1,553	
Overhead @ 45% of labor		0.45	0.45		$218		$243		$688		$435		$1,584	
Total Loaded Labor					$916		$1,021		$2,892		$1,829		$6,657	
DIRECT COST														
Mileage		0.31	0.31		$0		$0	75	$23	75	$23		$47	
Travel, Lodging, Per Diem													$0	
Supplies and Materials											$25		$25	
Printing & Reproduction											$100		$100	
Postage									$10		$25		$35	
Telephone, Communications									$10		$10		$20	
MES CAD Burden Rate		$18.00	$18.00		$0		$0		$0		$0		$0	
Vehicle Service/Rental													$0	
Boat Service/Rental													$0	
Special Equipment													$0	
Other													$0	
Contracted Services (GBA, E2CR, ZNidarcic)					$0		$4,377		$5,206		$2,318		$11,901	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0	
Contracted Services													$0	
Contracted Services													$0	
Contracted Services													$0	
Total Direct Costs					$0		$4,377		$5,249		$2,501		$12,128	
TASK 14 SUBTOTAL (Labor and Direct Costs)					$916		$5,398		$8,141		$4,330		$18,785	

Subtask 14.1: GBA Subtask 3.3.1- Design Test Plant Zones
Subtask 14.2: GBA Subtask 3.3.2 - Review, Plan and Design Nursery
Subtask 14.3: GBA Subtask 3.3.3 - Preliminary Vegetation Design
Subtask 14.4: Planning, Technical Review, and Task Management for MES Task 14/CENAB Item 3.3

TASK 15 - PUBLIC MEETINGS TECHNICAL AND MEETING SUPPORT (Cenab Item Number 5.2)

Requested Budget Increase for Task 15 through December 31, 2001

MES LABOR				Subtask 15.1		Vacant		Vacant		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	24	$889		$0		$0	24	$889	Project/Operations Planning, Contract Oversight; Tech. Review/Support
Project Manager	see note at right	$24.31	$27.71	40	$1,108		$0		$0	40	$1,108	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24	80	$2,339		$0		$0	80	$2,339	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	80	$1,989		$0		$0	80	$1,989	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	24	$369		$0		$0	24	$369	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40	0	$0		$0		$0	0	$0	Environmental Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83	24	$332		$0		$0	24	$332	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59	8	$173		$0		$0	8	$173	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0	0	$0	Technical Suppport
CAD Technician	Chris Norris	$20.54	$21.15	8	$169		$0		$0	8	$169	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96	8	$160		$0		$0	8	$160	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00		$0		$0		$0	0	$0	Boat/Equipment Operations
Labor Sub-Total				296	$7,528	0	$0	0	$0	296	$7,528	
Fringe @ 44.1% of labor		0.442	0.441		$3,320		$0		$0		$3,320	
Overhead @ 45% of labor		0.45	0.45		$3,388		$0		$0		$3,388	
Total Loaded Labor					$14,235		$0		$0		$14,235	
DIRECT COST												
Mileage		0.31	0.31	600	$186		$0		$0		$186	
Travel, Lodging, Per Diem											$0	
Supplies and Materials					$150						$150	
Printing & Reproduction					$300						$300	
Postage					$25						$25	
Telephone, Communications					$10						$10	
MES CAD Burden Rate		$18.00	$18.00	16	$288		$0		$0		$288	
Vehicle Service/Rental											$0	
Boat Service/Rental		$500.00	$500	0	$0						$0	Chartered Boat Trips for Large Groups
Special Equipment											$0	
Other											$0	
Contracted Services (GBA)					$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0	
Contracted Services					$0						$0	
Contracted Services					$0						$0	
Contracted Services					$0						$0	
Total Direct Costs					$959		$0		$0		$959	
TASK 15 SUBTOTAL (Labor and Direct Costs)					$15,194		$0		$0		$15,194	

Subtask 15.1: CENAB Item 5.2 - Public Meetings Technical and Meeting Support
Subtask 15.2: Vacant
Subtask 15.3: Vacant

TASK 16 - INTERORGANIZATIONAL SUPPORT (CENAB Item 5.4)

Requested Budget Increase for Task 16 through December 31, 2001

MES LABOR				Subtask 16.1		Subtask 16.2		Subtask 16.3		TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	0	$0	0	$0	0	$0	0	$0	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	8	$222	4	$111	16	$443	28	$776	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24	60	$1,754	48	$1,404	60	$1,754	168	$4,912	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	48	$1,193	12	$298	64	$1,591	124	$3,083	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0		$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	50	$769	50	$769	40	$615	140	$2,153	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40	0	$0	0	$0	0	$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83	50	$692	50	$692	40	$553	140	$1,936	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0		$0	0	$0	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0		$0	0	$0	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15	4	$85	2	$42	4	$85	10	$212	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96	4	$80	0	$0	4	$80	8	$160	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00	4	$60	4	$60	4	$60	12	$180	Boat/Equipment Operations
Labor Sub-Total				228	**$4,854**	170	**$3,375**	232	**$5,182**	618	**$13,411**	
Fringe @ 44.1% of labor (FY01 rate)		0.442	0.441		$2,141		$1,489		$2,285		$5,914	
Overhead @ 45% of labor		0.45	0.45		$2,184		$1,519		$2,332		$6,035	
Total Loaded Labor					**$9,179**		**$6,383**		**$9,798**		**$25,361**	
DIRECT COST												
Mileage		0.31	0.31	150	$47	75	$23	300	$93		$163	
Travel, Lodging, Per Diem											$0	
Supplies and Materials					$50		$25				$75	
Printing & Reproduction					$100		$25				$125	
Postage					$25		$10				$35	
Telephone, Communications					$25		$10				$35	
MES CAD Burden Rate		$18.00	$18.00	8	$144	2	$36	8	$144		$324	
Vehicle Service/Rental											$0	
Boat Service/Rental		$500	$500	0	$0	0	$0	0	$0		$0	Chartered Boat Trips for Large Groups
Special Equipment											$0	
Other											$0	
Contracted Services (GBA)					$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0		$0		$0		$0	
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0	
Contracted Services											$0	
Contracted Services											$0	
Contracted Services											$0	
Total Direct Costs					**$391**		**$129**		**$237**		**$757**	
TASK 16 SUBTOTAL (Labor and Direct Costs)					**$9,570**		**$6,512**		**$10,035**		**$26,118**	

Subtask 16.1: CENAB Item 5.4.1 - Poplar Island Habitat Sub-Group
Subtask 16.2: CENAB Item 5.4.2Poplar Island Monitoring Sub-Group
Subtask 16.3: CENAB Item 5.4.3 Poplar Island Working Group

TASK 17 - PLANNING AND IMPLEMENTATION LOGISTICS AND GENERAL SUPPORT (no CENAB number)

Regeusted Budget Request for Task 17 through December 31, 2001

MES LABOR				Subtask 17.1		Subtask 17.2		Subtask 17.3		Subtask 17.4		vacant		TASK TOTALS		Work Performed
Category	Employee		Hourly Rate	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	4	$148	4	$148	4	$148	0	$0		$0	12	$444	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	24	$665	24	$665	40	$1,108	0	$0		$0	88	$2,438	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07		$0		$0		$0		$0		$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	8	$199	8	$199		$0		$0		$0	16	$398	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		$0		$0	144	$3,312		$0		$0	144	$3,312	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	12	$185	12	$185		$0		$0		$0	24	$369	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27		$0		$0		$0		$0		$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40		$0		$0		$0		$0		$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62		$0		$0		$0		$0		$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		$0		$0		$0		$0		$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04		$0		$0		$0		$0		$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68		$0		$0		$0		$0		$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59		$0		$0	40	$864		$0		$0	40	$864	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06		$0		$0		$0		$0		$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17		$0		$0		$0		$0		$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21		$0		$0		$0		$0		$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40		$0		$0	40	$616		$0		$0	40	$616	Environmental Technical Support
CAD Technician	Chris Norris	$20.54	$21.15		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96		$0		$0		$0		$0		$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25		$0		$0		$0		$0		$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54		$0		$0		$0		$0		$0	0	$0	Engineering Technical Support
Boat/Equipment Operators	various	$15.00	$15.00		$0	2880	$43,200		$0	960	$14,400		$0	3840	$57,600	Boast/Equipment Operation. Service by various personnel
Labor Sub-Total				48	$1,197	2928	$44,397	268	$6,048	960	$14,400	0	$0	4204	$66,041	
Fringe @ 44.1% of labor (FY01 rate)		0.442	0.441		$528		$19,579		$2,667		$6,350		$0		$29,124	
Overhead @ 45% of labor		0.45	0.45		$538		$19,978		$2,722		$6,480		$0		$29,719	
Total Loaded Labor					$2,263		$83,954		$11,437		$27,230		$0		$124,884	
DIRECT COST																
Mileage		0.31	0.31		$0		$0		$0		$0		$0		$0	
Travel, Lodging, Per Diem					$24,000						$12,000				$36,000	Assumes average of 1 person deployed for 12 months from HMI. Funding reverts to Task 17 once Task 18 is completed.
Supplies and Materials															$0	
Printing & Reproduction															$0	
Postage															$0	
Telephone, Communications															$0	
MES CAD Burden Rate			$18.00		$0		$0		$0		$0		$0		$0	
Vehicle Service/Rental					$81,000										$81,000	Vehicles; see detail sheet
Boat Service/Rental							$151,500								$151,500	Boats and slips; see detail sheet
Special Equipment															$60,000	Special Equipment has been provided through Task 18 for initial implementation activities.
Other											$60,000					
Contracted Services (GBA)									$226,200						$226,200	Other logistics support; see detail sheet
Contracted Services (Dolinar)					$0		$0		$0		$0		$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Moffat & Nichol)					$0		$0		$0		$0		$0		$0	
Contracted Services					$0		$0		$0		$0		$0		$0	
Contracted Services															$0	
Contracted Services															$0	
Total Direct Costs					$105,000		$151,500		$226,200		$72,000		$0		$554,700	
TASK 17 SUBTOTAL (Labor and Direct Costs)					$107,263		$235,454		$237,637		$99,230		$0		$679,584	

Subtask 17.1: Vehicle Lease/Rental/Service (less mileage)
Subtask 17.2: Boat Service/Rental
Subtask 17.3: Other Logistics Support
Subtask 17.4: Special Equipment (contingent item - to be determined as required)
Subtask 17.5: vacant

DIRECT COST SUPPORTING DETAIL ANALYSIS FOR TASK 17 THROUGH DECEMBER 31, 2001

DIRECT COST: Subtask 17.1 (Vehicles) - 18 months estimate (July 1, 2000 to December 31, 2001)

Items	Number	Unit	Rate	Quantity	Unit	Total	Notes and cost planning information.
4x4 Pickup Truck with Auxilliary Fuel Tank	1	each	$60	540	day	$32,400	
4X4 Carryall	1	each	$45	540	day	$24,300	
15 Passenger Van	1	each	$45	540	day	$24,300	
						$0	
						$0	
Subtask 17.1 Vehicle Costs						**$81,000**	

DIRECT COST: Subtask 17.2 (Boat Service/Charter) - 12 months estimate (October 1, 2000 to December 31, 2001)

Items	Number	Unit	Rate	Quantity	Unit	Total	Notes and cost planning information.
Crew Boat (25-30 foot)	1	each	$250	300	day	$75,000	Crewboat capable of routine operations, Spring through Fall. Estimated $600 daily charge for bare boat charter (2 hours operation; 8 hours standby).
All Season Crew Boat (32-42 foot)	1	each	$600	120	day	$72,000	Crewboat capable of winter operations. Estimated $600 daily charge for bare boat charter (2 hours operation; 8 hours standby).
Boat Service	1	each	$450	0	day	$0	Supplemental Boat Service. Note: Addressed by Task for Tasks 1 through 18.
Survey Boat (25-30 foot)	1	each	$250	0	day	$0	Note: Included in price estimate for first year environmental monitoring under EA contract with CENAB.
Boat Slip	1	each	$300	15	month	$4,500	Note: Covers Fall 2000 through December 31, 2001.
Subtask 17.2 Boat Costs						**$151,500**	

DIRECT COST: Subtask 17.3 (Other Logistics Support) - 18 months estimate (July 1, 2000 through December 31, 2001)

Items	Number	Unit	Rate	Quantity	Unit	Total	Notes and cost planning information.
Leased Land Base	1	each	$500	18	month	$9,000	Parking and work/storage space at Lowes Wharf or other suitable location
Barge Service - Mob/Demob of Equipment	1	each	$4,700	6	run	$28,200	Barge run and 4 hours of tug standby time for mob of equipment. 1 run per quarter.
Barge Service (Parts, Supplies, Other Logistics)	1	each	$4,200	12	run	$50,400	Barge run and 4 hours of tug standby time for large parts and supplies once every 6 weeks. Commences upon completion of Task 18 underdrain and dike raising support services.
Field Office Trailer/Heavy Weather Shelter	1	each	$1,500	18	month	$27,000	Price estimate for 1 - 40 foot trailer and 1 - 20 foot trailer.
Port-a-Pottie	1	each	$100	18	month	$1,800	
Storage Container	1	each	$100	18	month	$1,800	Price estimate for 1 - 40 foot trailer and 1 - 20 foot trailer.
Generator	1	each	$500	18	month	$9,000	Power source for field office.
Diesel Fuel	1	gallon	$4.00	18000	gallons	$72,000	Estimated per gallon fuel cost includes transportation to island and storage. Estimate assumes fuel logistics through Task 17 upon completion of Task 18 underdrain installation and dike raising support services for period 1/1/01 through 12/31/01. Estimated fuel consumption is 1,500 gallons/month for limited support from specialized equipment.
Fuel Truck (3,000 gallon)	1	each	$1,500	18	month	$27,000	On-site Fuel Distribution
Subtask 17.3 Other Logistic Support Costs						**$226,200**	

ENVIRONMENTAL, PLANNING, TECHNICAL AND IMPLEMENTATION SERVICES FOR POPLAR ISLAND ENVIRONMENTAL RESTORATION PROJECT

ESTIMATED MES LABOR for Tasks 1 through 17 through December 31, 2001

		MES LABOR																	
Category	Employee	TASK 1	TASK 2	TASK 3	TASK 4	TASK 5	TASK 6	TASK 7	TASK 8	TASK 9	TASK 10	TASK 11	TASK 12	TASK 13	TASK 14	TASK 15	TASK 16	TASK 17	TOTAL	Work Performed
Project Director/Senior Planner	Wayne Young	656	7	24	0	2	5	10	0	22	0	40	0	2	6	24	0	12	810	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	1232	18	44	0	16	26	20	0	49	0	8	0	16	22	40	28	88	1607	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	80	120	0	0	0	40	0	0	32	0	8	0	40	40	80	168	0	608	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	392	80	0	0	0	40	0	0	36	0	16	0	16	24	80	124	16	824	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	760	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	184	160	24	0	8	40	16	0	24	0	0	0	48	24	24	140	24	716	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	Environmental Science/Biology
Environmental Specialist	Tom Humbles	40	16	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	64	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	Environmetal Technical
Environmental Specialist	Doug Taylor	24	16	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	48	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	24	40	0	0	0	40	0	0	0	0	0	0	48	40	24	140	0	356	Environmental Technical
Senior Engineer	William Chicca	104	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168	Engineering Planning and Review
Engineer, Civil	Larry Walsh	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	Construction Planning
Engineer, Civil	David Foster	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	656	0	60	0	8	16	16	0	8	0	24	0	0	0	8	0	40	836	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	Construction Engineering
Operations Field Supervisor	Allen West	40	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	48	Field Operations Planning
Environmental Dredging Tech	James Tracy	120	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	40	168	Environmental Technical Support
CAD Technician	Chris Norris	40	10	0	0	0	0	0	0	4	0	0	0	16	0	8	10	0	88	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	40	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	0	56	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	Marine Operations, Construction Inspection
Co-op	Brian Wolff	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Engineering Technical Support
Boat/Equipment Operator	various	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	3840	3892	Boast/Equipment Operation. Service by various personnel
Labor Sub-Total		4512	467	216	0	34	207	62	0	191	0	112	0	186	156	296	630	4204	11273	

Task 1: Project Planning, Technical, Environmental and Implementation Services
Task 2: Long-Term Monitoring (CENAB Item 1.4)
Task 3: Dewatering Plan and Underdrain and Pumping System (CENAB item 2.1.2)
Task 4: Wetland Field Data (CENAB Item 2.1.4)
Task 5: Baseline PSDDF Modeling and Cell Capacities (CENAB Item 2.1.5)
Task 6: Plan and Design Marsh (CENAB Item 2.1.6)
Task 7: Material Management Plan for First Dredging Cycle (CENAB Item 2.1.7)
Task 8: Filling Schedule and Quantitities for First Placement Cycle (CENAB Item 2.1.8)
Task 9: Technical Assistance for Planning First Placement Cycle (CENAB items 2.1 and 2.3)
Task 10: Site Support and Logistics (CENAB Item 2.2)
Task 11: Design Crust Management Plan (Initial concept plan)
Task 12: Phragmites Control (CENAB Item 3.1)
Task 13: Vegetative Management Technical Analysis (CENAB Item 3.2)
Task 14: Vegetative Planning (CENAB Item 3.3)
Task 15: Public Meetings Technical and Meeting Support (CENAB Item 5.2)
Task 16: Interorganizational Support (CENAB Item 5.4)
Task 17: Planning and Implementation Logistics and General Support (no CENAB Item Number; provides field-level support for planning are related activities.

ATTACHMENT 2A

MES SUBCONTRACTOR COST ESTIMATE FOR SUBCONTRACTOR ELEMENTS OF TASK AMENDMENT #1 FOR TASKS 1 TO 17

From: "Dennis Urso" <dcurso@gba-inc.com>
To: MESDomain.GWIA("wayneyoung@erols.com")
Date: Sun, Oct 15, 2000 9:07 PM
Subject: Additional Budget for existing tasks

Wayne:

$4K has been revised in attached spreadsheet.

The additional budget ($332,711) for existing tasks covers Task 1 From June 1, 2000 through Dec. 2001, Task 2.1.2 from June 1, 2000 through Dec. 2000 and all other existing Tasks from June 1, 2000 Through October 2000. August and September is consolidated into this.

Keep in mind - In addition to the above, there will be 8 new tasks which we are referring
to as "Second Stage". The second stage tasks include more Planning through Design and implementation support tasks. The stage 2 tasks are listed below and will be for activities between October 2000 through Dec. 31, 2001. The rough budget estimate for "second stage" new tasks is about $1.2 M. Details will follow, hopefully this week.

Task 20 Phase I Cell Filling Technical Support
Task 21 Phase I Continued Dredged Material Planning & Design
Task 22 Phase I Monitoring of Cell 3D and Cell 2S
Task 23 Continued Dike Raising and Dike Construction Planning and Design (PHASE 1 & 2)
Task 24 Out Year Dredged Material Placement & Marsh Monitoring Planning
Task 25 Hydraulic & Sedimentation Analysis
Task 26 Vegetative Management Alternatives Analysis (Cell 3 D)
Task 27 Vegetative Planning Design & Implementation Support (Cells 3D, 1 & 3)

GAHAGAN & BRYANT ASSOCIATES, INC.

Dennis C. Urso
dcurso@gba-inc.com
410 682 5595 work
877 335 8763 cell
410-682-5595 voice
410-682-2175
----- Original Message -----
From: Wayne Young <wayneyoung@erols.com>
To: <dcurso@gba-inc.com>
Cc: <sstor@menv.com>; <kwika@menv.com>
Sent: Sunday, October 15, 2000 6:02 PM
Subject: Requested budget for 2.1.2.d

> Please call to discuss the $4K that you listed for Mr. Galli in 2.1.2.d
> for the Aug/Sep period. This part of the price estimate you forwarded
> appears excessive to need inasmuch as 2.1.2.d is preparation of a MS
> Project schedule for the underdrain installation and dike raising. It's
> hard to visualize that Mr. Galli would have put in $4K of effort on this

> particular subtask.
>
> Also, the updated estimate you sent to address increased level of effort
> mislabled 2.1.2.h and 2.1.2.i as 2.1.2.h.a and 2.1.2.h.b.a. I'm still
> working through these numbers. Also, I noted that the earlier 10/2
> version misapplied the 2.1.2.h estimate to 2.1.2.d and the 2.1.2.i
> estimate to 2.1.2.h. Please confirm that the update you sent me Friday
> contains the correct estimates for ther period 10/1/00 through 12/30/01
> for Tasks 1 through 17. I am under the impression that the estimate for
> Aug and Sep is not consolidated into the latest submission, and that I
> need to combine both numbers. Please confirm if this is a correct
> understanding.
>

CC: "Wayne Young" <WYOUN@menv.com>, "Walter J. Dinicol...

Poplar Island Restoration Project - Site Development Plan

Gahagan & Bryant Associates, Inc.
SUMMARY OF ADDITIONAL BUDGET REQUEST FOR EXISTING TASKS THROUGH DECEMBER 31, 2001

Individual	Hourly Rate	Task 1 hours	Task 1 Labor	Task 2.1.2 hours	Task 2.1.2 Labor	Task 2.1.4 hours	Task 2.1.4 Labor	Task 2.1.5 hours	Task 2.1.5 Labor	Task 2.1.6 hours	Task 2.1.6 Labor	Task 2.1.7 hours	Task 2.1.7 Labor	Task 2.1.8 hours	Task 2.1.8 Labor	Task 2.1.9 hours	Task 2.1.9 Labor	Task 3.2 hours	Task 3.2 Labor	Task 3.3 hours	Task 3.3 Labor	*Total All Tasks hours*	*Total All Tasks Labor*
W G Gahagan	$53.30	4	$213	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*4*	*$213*
J F Bryant	$53.30	4	$213	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*4*	*$213*
R F Thomas	$32.00	22	$704	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	5	$160	0	$0	*27*	*$864*
D C Urso	$36.78	430	$15,815	185	$6,804	0	$0	30	$1,103	0	$0	15	$552	0	$0	0	$0	15	$552	20	$736	*695*	*$25,562*
P R Steele	$37.55	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
G T Bryant	$43.13	4	$173	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*4*	*$173*
R A Roman	$34.13	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
Carlton Bryant	$29.75	90	$2,678	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*90*	*$2,678*
R K Mohan	$33.65	360	$12,114	21	$707	0	$0	30	$1,010	0	$0	5	$168	0	$0	0	$0	50	$1,683	0	$0	*466*	*$15,681*
S W Tracey	$20.19	120	$2,423	75	$1,514	0	$0	70	$1,413	0	$0	40	$808	0	$0	0	$0	30	$606	20	$404	*355*	*$7,167*
T M Donegan	$21.63	120	$2,596	129	$2,790	0	$0	35	$757	0	$0	35	$757	0	$0	0	$0	85	$1,839	35	$757	*439*	*$9,496*
W J Dinicola	$20.67	610	$12,609	238	$4,919	0	$0	95	$1,964	0	$0	40	$827	0	$0	0	$0	50	$1,034	20	$413	*1053*	*$21,766*
W H Schwarz	$35.80	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
W Nuckols	$19.23	230	$4,423	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	50	$962	90	$1,731	*370*	*$7,115*
J P Yachmetz	$13.50	0	$0	0	$0	0	$0	40	$540	0	$0	0	$0	0	$0	0	$0	20	$270	0	$0	*60*	*$810*
E DeAngelo	$21.63	0	$0	0	$0	0	$0	0	$0	0	$0	10	$216	0	$0	0	$0	0	$0	0	$0	*10*	*$216*
P L Patterson	$13.00	90	$1,170	45	$585	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*135*	*$1,755*
Totals		2084	$55,130	693	$17,320	0	$0	300	$6,787	0	$0	145	$3,328	0	$0	0	$0	305	$7,103	185	$4,041	*3712*	*$93,708*
Average hourly rate			$26.45		$24.99		#DIV/0!		$22.62		#DIV/0!		$22.95		#DIV/0!		#DIV/0!		$23.29		$21.84		*$25.24*
Overhead @		160%	$88,208	160%	$27,712	160%	$0	160%	$10,859	160%	$0	160%	$5,324	160%	$0	160%	$0	160%	$11,366	160%	$6,465		*$149,933*
Subtotal			$143,338		$45,032		$0		$17,646		$0		$8,652		$0		$0		$18,469		$10,505		*$243,642*
Fixed Fee @		10%	$14,334	10%	$4,503	10%	$0	10%	$1,765	10%	$0	10%	$865	10%	$0	10%	$0	10%	$1,847	10%	$1,051		*$24,364*
Total Labor, Overhead and Fixed Fee			$157,671		$49,535		$0		$19,411		$0		$9,517		$0		$0		$20,316		$11,556		*$268,006*
Direct Costs																							
Travel Hotel & Per Diem			$800		$2,450		$0		$0		$0		$0		$0		$0		$0		$0		$3,250
Printing & Reproduction			$1,400		$750		$0		$550		$0		$175		$0		$0		$420		$270		$3,565
Telephone and Express Packages			$770		$185		$0		$185		$0		$45		$0		$0		$80		$75		*$1,340*
Survey Equipment Use			$50		$500		$0		$0		$0		$0		$0		$0		$0		$0		*$550*
Special Equipment Rental			$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		*$0*
Boat Rental			$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		*$0*
Total Direct Costs			$3,020		$3,885		$0		$735		$0		$220		$0		$0		$500		$345		*$8,705*
Subcontractors																							
ECI			$10,000		$0		$0		$0		$0		$0		$0		$0		$4,000		$0		*$14,000*
E2CR			$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		*$0*
E2SI			$0		$0		$0		$0		$0		$0		$0		$0		$0		$0		*$0*
Dr. Znidarcic			$0		$0		$0		$10,000		$0		$0		$0		$0		$0		$0		*$10,000*
Jim Galli			$15,800		$16,200		$0		$0		$0		$0		$0		$0		$0		$0		*$32,000*
Total Subcontractors			$25,800		$16,200		$0		$10,000		$0		$0		$0		$0		$4,000		$0		*$56,000*
Total Task Costs			**$186,491**		**$69,620**		**$0**		**$30,146**		**$0**		**$9,737**		**$0**		**$0**		**$24,816**		**$11,901**		*$332,711*

NOTES:

TOTAL ALL TASKS **$332,711**

Task 1 Project Planning Services
Task 2.1.2 Dewatering, Underdrain & Punping System, and Dike Raising Planning & Design
Task 2.1.4 Wetland Field Data
Task 2.1.5 Baseline PSDDF and Cell Capacities
Task 2.1.6 Plan and Design Marsh
Task 2.1.7 Material Management Plan for First Dredging Cycle
Task 2.1.8 Filling Schedule and Quantities for First Placement Cycle
Task 2.1.9 Technical Assistance for Plans and Specifications for Dredging
Task 3.2 Vegetative Management Technical Analysis
Task 3.3 Vegetative Planning

Poplar Island Restoration Project - Site Development Plan

Gahagan & Bryant Associates, Inc.
Task 1 **Project Planning Services**

Individual	Hourly Rate	Sub-Task 1.1 hours	Sub-Task 1.1 Labor	Sub-Task 1.2 hours	Sub-Task 1.2 Labor	Sub-Task 1.3 hours	Sub-Task 1.3 Labor	Total Task hours	Total Task Labor
W G Gahagan	$53.30	0	$0	4	$213	0	$0	4	$213
J F Bryant	$53.30	0	$0	4	$213	0	$0	4	$213
R F Thomas	$32.00	10	$320	12	$384	0	$0	22	$704
D C Urso	$36.78	330	$12,137	60	$2,207	40	$1,471	430	$15,815
P R Steele	$37.55	0	$0	0	$0	0	$0	0	$0
G T Bryant	$43.13	0	$0	4	$173	0	$0	4	$173
R A Roman	$34.13	0	$0	0	$0	0	$0	0	$0
Carlton Bryant	$29.75	90	$2,678	0	$0	0	$0	90	$2,678
R K Mohan	$33.65	310	$10,432	40	$1,346	10	$337	360	$12,114
S W Tracey	$20.19	70	$1,413	50	$1,010	0	$0	120	$2,423
T M Donegan	$21.63	70	$1,514	50	$1,082	0	$0	120	$2,596
W J Dinicola	$20.67	400	$8,268	50	$1,034	160	$3,307	610	$12,609
W H Schwarz	$35.80	0	$0	0	$0	0	$0	0	$0
W Nuckols	$19.23	180	$3,461	50	$962	0	$0	230	$4,423
J P Yachmetz	$13.50	0	$0	0	$0	0	$0	0	$0
E DeAngelo	$21.63	0	$0	0	$0	0	$0	0	$0
P L Patterson	$14.50	0	$0	0	$0	90	$1,305	90	$1,305
Totals		1460	$40,223	324	$8,622	300	$6,420	2084	$55,265
Average hourly rate			$27.55		$26.61		$21.40		$26.52
Overhead @	160%		$64,357	160%	$13,795	160%	$10,272		$88,424
Subtotal			$104,580		$22,416		$16,692		$143,689
Fixed Fee @	10%		$10,458	10%	$2,242	10%	$1,669		$14,369
Total Labor, Overhead and Fixed Fee			$115,038		$24,658		$18,361		$158,057
Direct Costs									
Travel Hotel & Per Diem			$700		$100		$0		$800
Printing & Reproduction			$1,100		$200		$100		$1,400
Telephone and Express Packages			$520		$50		$200		$770
Survey Equipment Use			$0		$0		$50		$50
Special Equipment Rental			$0		$0		$0		$0
Boat Rental			$0		$0		$0		$0
Total Direct Costs			$2,320		$350		$350		$3,020
Subcontractors									
ECI			$10,000		$0		$0		$10,000
E2CR			$0		$0		$0		$0
E2SI			$0		$0		$0		$0
Dr. Znidarcic			$0		$0		$0		$0
Jim Galli			$15,800		$0		$0		$15,800
Total Subcontractor			$25,800		$0		$0		$25,800
Total Task Costs			**$143,158**		**$25,008**		**$18,711**		$186,877
								Task 1	**$186,877**

NOTES:
Sub-Task 1.1 Joint Planning Team Support
Sub-Task 1.2 Supplemental Engineering and Technical Services
Sub-Task 1.3 Planning and Task Management

Poplar Island Restoration Project - Site Development Plan

Gahagan & Bryant Associates, Inc.
Task 2.1.2 Dewatering, Underdrain & Punping System, and Dike Raising Planning & Design

Individual	Hourly Rate	Sub-Task 2.1.2.a hours	Labor	Sub-Task 2.1.2.b hours	Labor	Sub-Task 2.1.2.c hours	Labor	Sub-Task 2.1.2.d hours	Labor	Sub-Task 2.1.2.e hours	Labor	Sub-Task 2.1.2.f hours	Labor	Sub-Task 2.1.2.g hours	Labor	Sub-Task 2.1.2.h hours	Labor	Sub-Task 2.1.2.I hours	Labor	*Total Task hours*	*Labor*
W G Gahagan	$53.30	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
J F Bryant	$53.30	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
R F Thomas	$32.00	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
D C Urso	$36.78	0	$0	35	$1,287	0	$0	10	$368	40	$1,471	0	$0	0	$0	95	$3,494	5	$184	*185*	*$6,804*
P R Steele	$37.55	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	$0
G T Bryant	$43.13	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	$0
R A Roman	$34.13	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
Carlton Bryant	$29.75	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
R K Mohan	$33.65	0	$0	0	$0	0	$0	0	$0	0	$5	0	$0	0	$0	21	$707	0	$0	*21*	*$712*
S W Tracey	$20.19	0	$0	65	$1,312	0	$0	0	$0	0	$0	0	$0	0	$0	10	$202	0	$0	*75*	*$1,514*
T M Donegan	$21.63	0	$0	85	$1,839	0	$0	10	$216	0	$0	0	$0	0	$0	34	$735	0	$0	*129*	*$2,790*
W J Dinicola	$20.67	0	$0	65	$1,344	0	$0	30	$620	20	$413	0	$0	0	$0	98	$2,026	25	$517	*238*	*$4,919*
W H Schwarz	$35.80	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	$0
W Nuckols	$19.23	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
J P Yachmetz	$13.50	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
E DeAngelo	$21.63	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
P L Patterson	$14.50	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	45	$653	*45*	*$653*
Totals		0	$0	250	$5,782	0	$0	50	$1,204	60	$1,890	0	$0	0	$0	258	$7,164	75	$1,353	*693*	*$17,392*
Average hourly rate			#DIV/0!		$23.13		#DIV/0!		$24.08		$31.49		#DIV/0!		#DIV/0!		$27.77		$18.04		*$25.10*
Overhead @	160%		$0	160%	$9,251	160%	$0	160%	$1,927	160%	$3,023	160%	$0	160%	$0	160%	$11,462	160%	$2,165		*$27,828*
Subtotal			$0		$15,033		$0		$3,131		$4,913		$0		$0		$18,626		$3,518		*$45,220*
Fixed Fee @	10%		$0	10%	$1,503	10%	$0	10%	$313	10%	$491	10%	$0	10%	$0	10%	$1,863	10%	$352		*$4,522*
Total Labor, Overhead and Fixed Fee			$0		$16,536		$0		$3,444		$5,404		$0		$0		$20,488		$3,870		*$49,742*
Direct Costs																					
Travel Hotel & Per Diem			$0		$850		$0		$0		$0		$0		$0		$1,600		$0		*$2,450*
Printing & Reproduction			$0		$200		$0		$0		$0		$0		$0		$450		$100		*$750*
Telephone and Express Packages			$0		$0		$0		$0		$0		$0		$0		$150		$35		*$185*
Survey Equipment Use			$0		$0		$0		$0		$0		$0		$0		$500		$0		*$500*
Special Equipment Rental			$0		$0		$0		$0		$0		$0		$0		$0		$0		*$0*
Other			$0		$0		$0		$0		$0		$0		$0		$0		$0		*$0*
Total Direct Costs			$0		$1,050		$0		$0		$0		$0		$0		$2,700		$135		*$3,885*
Subcontractors																					
ECI			$0		$0		$0		$0		$0		$0		$0		$0		$0		*$0*
E2CR			$0		$0		$0		$0		$0		$0		$0		$0		$0		$0
E2SI + Kiezer			$0		$0		$0		$0		$0		$0		$0		$0		$0		$0
Dr. Znidarcic			$0		$0		$0		$0		$0		$0		$0		$0		$0		*$0*
Jim Galli			$0		$0		$0		$0		$0		$0		$0		$16,200		$0		*$16,200*
Total Subcontractor			$0		$0		$0		$0		$0		$0		$0		$16,200		$0		*$16,200*
Total Task Costs			**$0**		**$17,586**		**$0**		**$3,444**		**$5,404**		**$0**		**$0**		**$39,388**		**$4,005**		*$69,827*

NOTES:

Task 2.1.2 **$69,827**

Sub-Task 2.1.2.a Data Review
Sub-Task 2.1.2.b Planning Studies
Sub-Task 2.1.2.c Pumping Systems
Sub-Task 2.1.2.d Scheduling
Sub-Task 2.1.2.e Design
Sub-Task 2.1.2.f Cost Estimates for Dewatering, Underdrain System, and Dike Raising
Sub-Task 2.1.2.g Plans & Specifications for Dike Raising, and Underdrain System
Sub-Task 2.1.2.h On Site Planning & Design Visits (10) & Meetings (10) over 6 months for Underdrain Installation and Dike Raising
Sub-Task 2.1.2.I Planning and Task Management

Poplar Island Restoration Project - Site Development Plan

Gahagan & Bryant Associates, Inc.
Task 2.1.4 Wetland Field Data

Individual	Hourly Rate	Sub-Task 2.1.4.a hours	Labor	Sub-Task 2.1.4.b hours	Labor	Sub-Task 2.1.4.c hours	Labor	Sub-Task 2.1.4.d hours	Labor	Sub-Task 2.1.4.e hours	Labor	Sub-Task 2.1.4.f hours	Labor	Sub-Task 2.1.4.g hours	Labor	*Total Task hours*	*Labor*
W G Gahagan	$53.30	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
J F Bryant	$53.30	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
R F Thomas	$32.00	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
D C Urso	$36.78	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
P R Steele	$37.55	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
G T Bryant	$43.13	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
R A Roman	$34.13	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
Lee Hurm	$29.75	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
R K Mohan	$33.65	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
S W Tracey	$20.19	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
T M Donegan	$21.63	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
W J Dinicola	$20.67	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
W H Schwarz	$35.80	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
W Nuckols	$19.23	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
J P Yachmetz	$13.50	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
E DeAngelo	$21.63	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
P L Patterson	$13.00	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
Totals		0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	$0
Average hourly rate		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!			*#DIV/0!*
Overhead @	160%		$0	160%	$0	160%	$0	160%	$0	160%	$0	160%	$0	160%	$0		*$0*
Subtotal			$0		$0		$0		$0		$0		$0		$0		*$0*
Fixed Fee @	10%		$0	10%	$0	10%	$0	10%	$0	10%	$0	10%	$0	10%	$0		*$0*
Total Labor, Overhead and Fixed Fee			$0		$0		$0		$0		$0		$0		$0		*$0*
Direct Costs																	
Travel Hotel & Per Diem			$0		$0		$0		$0		$0		$0		$0		*$0*
Printing & Reproduction			$0		$0		$0		$0		$0		$0		$0		*$0*
Telephone and Express Packages			$0		$0		$0		$0		$0		$0		$0		*$0*
Survey Equipment Use			$0		$0		$0		$0		$0		$0		$0		*$0*
Special Equipment Rental			$0		$0		$0		$0		$0		$0		$0		*$0*
Other			$0		$0		$0		$0		$0		$0		$0		*$0*
Total Direct Costs			$0		$0		$0		$0		$0		$0		$0		*$0*
Subcontractors																	
ECI			$0		$0		$0		$0		$0		$0		$0		*$0*
E2CR			$0		$0		$0		$0		$0		$0		$0		*$0*
E2SI			$0		$0		$0		$0		$0		$0		$0		*$0*
Dr. Znidarcic			$0		$0		$0		$0		$0		$0		$0		*$0*
Jim Galli			$0		$0		$0		$0		$0		$0		$0		*$0*
Total Subcontractor			$0		$0		$0		$0		$0		$0		$0		*$0*
Total Task Costs			**$0**		**$0**		**$0**		**$0**		**$0**		**$0**		**$0**		*$0*

NOTES:

Task 2.1.4 **$0**

Sub-Task 2.1.4.a Geotechnical Sampling Plan
Sub-Task 2.1.4.b Sediment Cores
Sub-Task 2.1.4.c Index Properties
Sub-Task 2.1.4.d Foundation Consolidation Documentation
Sub-Task 2.1.4.e Cell Baseline Surveys
Sub-Task 2.1.4.f Seepage Induced Consolidation Testing
Sub-Task 2.1.4.g Planning and Task Management

Poplar Island Restoration Project - Site Development Plan

Gahagan & Bryant Associates, Inc.
Task 2.1.5 Baseline PSDDF and Cell Capacities

Individual	Hourly Rate	Sub-Task 2.1.5.a hours	Labor	Sub-Task 2.1.5.b hours	Labor	Sub-Task 2.1.5.c hours	Labor	Sub-Task 2.1.5.d hours	Labor	Sub-Task 2.1.5.e hours	Labor	Sub-Task 2.1.5.f hours	Labor	*Total Task hours*	*Labor*
W G Gahagan	$53.30	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
J F Bryant	$53.30	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
R F Thomas	$32.00	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
D C Urso	$36.78	0	$0	15	$552	3	$110	2	$74	5	$184	5	$184	30	*$1,103*
P R Steele	$37.55	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
G T Bryant	$43.13	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
R A Roman	$34.13	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	*$0*
Lee Hurm	$29.75	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
R K Mohan	$33.65	0	$0	20	$673	0	$0	0	$0	10	$337	0	$0	*30*	*$1,010*
S W Tracey	$20.19	0	$0	0	$0	60	$1,211	10	$202	0	$0	0	$0	70	*$1,413*
T M Donegan	$21.63	0	$0	0	$0	0	$0	30	$649	5	$108	0	$0	*35*	*$757*
W J Dinicola	$20.67	0	$0	60	$1,240	10	$207	0	$0	10	$207	15	$310	*95*	*$1,964*
W H Schwarz	$35.80	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
W Nuckols	$19.23	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
J P Yachmetz	$13.50	0	$0	40	$540	0	$0	0	$0	0	$0	0	$0	*40*	$540
E DeAngelo	$21.63	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	*0*	$0
P L Patterson	$13.00	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
Totals		0	$0	135	$3,005	73	$1,528	42	$924	30	$835	20	$494	*300*	*$6,787*
Average hourly rate			#DIV/0!		$22.26		$20.94		$22.01		$27.84		$24.70		*$22.62*
Overhead @	160%		$0	160%	$4,808	160%	$2,446	160%	$1,479	160%	$1,336	160%	$790		*$10,859*
Subtotal			$0		$7,813		$3,974		$2,403		$2,172		$1,284		*$17,646*
Fixed Fee @	10%		$0	10%	$781	10%	$397	10%	$240	10%	$217	10%	$128		*$1,765*
Total Labor, Overhead and Fixed Fee			$0		$8,594		$4,371		$2,644		$2,389		$1,413		*$19,411*
Direct Costs															
Travel Hotel & Per Diem			$0		$0		$0		$0		$0		$0		$0
Printing & Reproduction			$0		$150		$100		$100		$100		$100		$550
Telephone and Express Packages			$0		$25		$40		$40		$40		$40		*$185*
Survey Equipment Use			$0		$0		$0		$0		$0		$0		$0
Special Equipment Rental			$0		$0		$0		$0		$0		$0		$0
Other			$0		$0		$0		$0		$0		$0		*$0*
Total Direct Costs			$0		$175		$140		$140		$140		$140		$735
Subcontractors															
ECI			$0		$0		$0		$0		$0		$0		$0
E2CR			$0		$0		$0		$0		$0		$0		*$0*
E2SI			$0		$0		$0		$0		$0		$0		$0
Dr. Znidarcic			$0		$10,000		$0		$0		$0		$0		*$10,000*
Jim Galli			$0		$0		$0		$0		$0		$0		$0
Total Subcontractor			$0		$10,000		$0		$0		$0		$0		*$10,000*
Total Task Costs			**$0**		**$18,769**		**$4,511**		**$2,784**		**$2,529**		**$1,553**		*$30,146*

NOTES:

Task 2.1.5 $30,146

Sub-Task 2.1.5.a PSDDF Modeling Plan
Sub-Task 2.1.5.b PSDDF Modeling
Sub-Task 2.1.5.c Assessment of Dredged Material Elevations
Sub-Task 2.1.5.d Phase I Cell Volume and Capacity Tables
Sub-Task 2.1.5.e Elevations Modeling Report
Sub-Task 2.1.5.f Planning and Task Management

Poplar Island Restoration Project - Site Development Plan

Gahagan & Bryant Associates, Inc.
Task 2.1.6 Plan and Design Marsh

Individual	Hourly Rate	Sub-Task 2.1.6.a hours	Labor	Sub-Task 2.1.6.b hours	Labor	Sub-Task 2.1.6.c hours	Labor	Sub-Task 2.1.6.d hours	Labor	*Total Task hours*	*Labor*
W G Gahagan	$53.30	0	$0	0	$0	0	$0	0	$0	*0*	$0
J F Bryant	$53.30	0	$0	0	$0	0	$0	0	$0	0	$0
R F Thomas	$32.00	0	$0	0	$0	0	$0	0	$0	0	$0
D C Urso	$36.78	0	$0	0	$0	0	$0	0	$0	0	$0
P R Steele	$37.55	0	$0	0	$0	0	$0	0	$0	*0*	$0
G T Bryant	$43.13	0	$0	0	$0	0	$0	0	$0	*0*	$0
R A Roman	$34.13	0	$0	0	$0	0	$0	0	$0	0	*$0*
Lee Hurm	$29.75	0	$0	0	$0	0	$0	0	$0	0	$0
R K Mohan	$33.65	0	$0	0	$0	0	$0	0	$0	*0*	$0
S W Tracey	$20.19	0	$0	0	$0	0	$0	0	$0	0	$0
T M Donegan	$21.63	0	$0	0	$0	0	$0	0	$0	0	$0
W J Dinicola	$20.67	0	$0	0	$0	0	$0	0	$0	0	*$0*
W H Schwarz	$35.80	0	$0	0	$0	0	$0	0	$0	0	$0
W Nuckols	$19.23	0	$0	0	$0	0	$0	0	$0	0	$0
J P Yachmetz	$13.50	0	$0	0	$0	0	$0	0	$0	0	$0
E DeAngelo	$21.63	0	$0	0	$0	0	$0	0	$0	*0*	$0
P L Patterson	$13.00	0	$0	0	$0	0	$0	0	$0	0	$0
Totals		0	$0	0	$0	0	$0	0	$0	0	$0
Average hourly rate		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		*#DIV/0!*	
Overhead @	160%	$0	160%	$0	160%	$0	160%	$0			$0
Subtotal		$0		$0		$0		$0			$0
Fixed Fee @	10%	$0	10%	$0	10%	$0	10%	$0			$0
Total Labor, Overhead and Fixed Fee		$0		$0		$0		$0			$0
Direct Costs											
Travel Hotel & Per Diem		$0		$0		$0		$0			$0
Printing & Reproduction		$0		$0		$0		$0			$0
Telephone and Express Packages		$0		$0		$0		$0			*$0*
Survey Equipment Use		$0		$0		$0		$0			*$0*
Special Equipment Rental		$0		$0		$0		$0			*$0*
Other		$0		$0		$0		$0			$0
Total Direct Costs		$0		$0		$0		$0			$0
Subcontractors											
ECI		$0		$0		$0		$0			$0
E2CR		$0		$0		$0		$0			*$0*
E2SI		$0		$0		$0		$0			$0
Dr. Znidarcic		$0		$0		$0		$0			*$0*
Jim Galli		$0		$0		$0		$0			$0
Total Subcontractor		$0		$0		$0		$0			$0
Total Task Costs		**$0**		**$0**		**$0**		**$0**			$0

NOTES:

Task 2.1.6 **$0**

Sub-Task 2.1.6.a Marsh Construction Technical Analysis
Sub-Task 2.1.6.b Water Level Control and Effluent Quality Techniques
Sub-Task 2.1.6.c Concept Plan for Marsh Construction
Sub-Task 2.1.6.d Planning and Task Management

Poplar Island Restoration Project - Site Development Plan

Gahagan & Bryant Associates, Inc.
Task 2.1.7 Material Management Plan for First Dredging Cycle

Individual	Hourly Rate	Sub-Task 2.1.7.a hours	Labor	Sub-Task 2.1.7.b hours	Labor	Sub-Task 2.1.7.c hours	Labor	Sub-Task 2.1.7.d hours	Labor	Sub-Task 2.1.7.e hours	Labor	Sub-Task 2.1.7.f hours	Labor	Sub-Task 2.1.7.g hours	Labor	*Total Task hours*	*Labor*
W G Gahagan	$53.30	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
J F Bryant	$53.30	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
R F Thomas	$32.00	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
D C Urso	$36.78	0	$0	0	$0	0	$0	0	$0	0	$0	10	$368	5	$184	*15*	*$552*
P R Steele	$37.55	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
G T Bryant	$43.13	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
R A Roman	$34.13	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
Lee Hurm	$29.75	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
R K Mohan	$33.65	0	$0	0	$0	0	$0	0	$0	0	$0	5	$168	0	$0	*5*	*$168*
S W Tracey	$20.19	0	$0	0	$0	0	$0	0	$0	0	$0	40	$808	0	$0	*40*	*$808*
T M Donegan	$21.63	0	$0	0	$0	0	$0	0	$0	0	$0	30	$649	5	$108	*35*	*$757*
W J Dinicola	$20.67	0	$0	0	$0	0	$0	0	$0	0	$0	20	$413	20	$413	*40*	*$827*
W H Schwarz	$35.80	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
W Nuckols	$19.23	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
J P Yachmetz	$13.50	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
E DeAngelo	$21.63	0	$0	0	$0	0	$0	0	$0	0	$0	10	$216	0	$0	*10*	*$216*
P L Patterson	$13.00	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0	0	$0
Totals		0	$0	0	$0	0	$0	0	$0	0	$0	115	$2,622	30	$705	*145*	*$3,328*
Average hourly rate			#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!		$22.80		$23.52		*$22.95*
Overhead @	160%		$0	160%	$0	160%	$0	160%	$0	160%	$0	160%	$4,196	160%	$1,129		*$5,324*
Subtotal			$0		$0		$0		$0		$0		$6,818		$1,834		*$8,652*
Fixed Fee @	10%		$0	10%	$0	10%	$0	10%	$0	10%	$0	10%	$682	10%	$183		*$865*
Total Labor, Overhead and Fixed Fee			$0		$0		$0		$0		$0		$7,500		$2,018		*$9,517*
Direct Costs																	
Travel Hotel & Per Diem			$0		$0		$0		$0		$0		$0		$0		$0
Printing & Reproduction			$0		$0		$0		$0		$0		$75		$100		*$175*
Telephone and Express Packages			$0		$0		$0		$0		$0		$25		$20		*$45*
Survey Equipment Use			$0		$0		$0		$0		$0		$0		$0		$0
Special Equipment Rental			$0		$0		$0		$0		$0		$0		$0		$0
Other			$0		$0		$0		$0		$0		$0		$0		$0
Total Direct Costs			$0		$0		$0		$0		$0		$100		$120		$220
Subcontractors																	
ECI			$0		$0		$0		$0		$0		$0		$0		$0
E2CR			$0		$0		$0		$0		$0		$0		$0		$0
E2SI			$0		$0		$0		$0		$0		$0		$0		$0
Dr. Znidarcic			$0		$0		$0		$0		$0		$0		$0		$0
Jim Galli			$0		$0		$0		$0		$0		$0		$0		*$0*
Total Subcontractor			$0		$0		$0		$0		$0		$0		$0		$0
Total Task Costs			**$0**		**$0**		**$0**		**$0**		**$0**		**$7,600**		**$2,138**		*$9,737*

NOTES:

Task 2.1.7 **$9,737**

Sub-Task 2.1.7.a Placement Methods
Sub-Task 2.1.7.b Phase I Cell Volume and Potential Capacity
Sub-Task 2.1.7.c Wetland Cell Filling Procedures
Sub-Task 2.1.7.d Upland Cell Filling Procedures
Sub-Task 2.1.7.e Material Placement Plan For First Dredged Material Placement Cycle
Sub-Task 2.1.7.f Plan and Design Dredged Material Fill Area for Future Use as a Test Plot
Sub-Task 2.1.7.g Planning and Task Management

Poplar Island Restoration Project - Site Development Plan

Gahagan & Bryant Associates, Inc.
Task 2.1.8 Filling Schedule and Quantities for First Placement Cycle

Individual	Hourly Rate	Sub-Task 2.1.8.a hours	Sub-Task 2.1.8.a Labor	Sub-Task 2.1.8.b hours	Sub-Task 2.1.8.b Labor	Sub-Task 2.1.8.c hours	Sub-Task 2.1.8.c Labor	*Total Task hours*	*Total Task Labor*
W G Gahagan	$53.30	0	$0	0	$0	0	$0	0	$0
J F Bryant	$53.30	0	$0	0	$0	0	$0	0	$0
R F Thomas	$32.00	0	$0	0	$0	0	$0	0	$0
D C Urso	$36.78	0	$0	0	$0	0	$0	0	$0
P R Steele	$37.55	0	$0	0	$0	0	$0	0	$0
G T Bryant	$43.13	0	$0	0	$0	0	$0	0	$0
R A Roman	$34.13	0	$0	0	$0	0	$0	0	$0
Lee Hurm	$29.75	0	$0	0	$0	0	$0	0	$0
R K Mohan	$33.65	0	$0	0	$0	0	$0	0	$0
S W Tracey	$20.19	0	$0	0	$0	0	$0	0	$0
T M Donegan	$21.63	0	$0	0	$0	0	$0	0	$0
W J Dinicola	$20.67	0	$0	0	$0	0	$0	0	$0
W H Schwarz	$35.80	0	$0	0	$0	0	$0	0	$0
W Nuckols	$19.23	0	$0	0	$0	0	$0	0	$0
J P Yachmetz	$13.50	0	$0	0	$0	0	$0	0	$0
E DeAngelo	$21.63	0	$0	0	$0	0	$0	0	$0
P L Patterson	$13.00	0	$0	0	$0	0	$0	0	$0
Totals		0	$0	0	$0	0	$0	0	$0
Average hourly rate			#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!
Overhead @	160%		$0	160%	$0	160%	$0		$0
Subtotal			$0		$0		$0		$0
Fixed Fee @	10%		$0	10%	$0	10%	$0		$0
Total Labor, Overhead and Fixed Fee			$0		$0		$0		$0
Direct Costs									
Travel Hotel & Per Diem			$0		$0		$0		$0
Printing & Reproduction			$0		$0		$0		$0
Telephone and Express Packages			$0		$0		$0		$0
Survey Equipment Use			$0		$0		$0		$0
Special Equipment Rental			$0		$0		$0		$0
Other			$0		$0		$0		$0
Total Direct Costs			$0		$0		$0		$0
Subcontractors									
ECI			$0		$0		$0		$0
E2CR			$0		$0		$0		$0
E2SI			$0		$0		$0		$0
Dr. Znidarcic			$0		$0		$0		$0
Jim Galli			$0		$0		$0		$0
Total Subcontractor			$0		$0		$0		$0
Total Task Costs			**$0**		**$0**		**$0**		$0

NOTES:
Sub-Task 2.1.8.a Placement Quantity Estimate
Sub-Task 2.1.8.b Filling Schedule and Quantities
Sub-Task 2.1.8.c Planning and Task Management

Task 2.1.8 **$0**

Gahagan & Bryant Associates, Inc.
Task 2.1.9 Technical Assistance for Plans and Specifications for Dredging

Individual	Hourly Rate	Sub-Task 2.1.9.a hours	Sub-Task 2.1.9.a Labor	Sub-Task 2.1.9.b hours	Sub-Task 2.1.9.b Labor	*Total Task hours*	*Total Task Labor*
W G Gahagan	$53.30	0	$0	0	$0	*0*	*$0*
J F Bryant	$53.30	0	$0	0	$0	*0*	*$0*
R F Thomas	$32.00	0	$0	0	$0	*0*	*$0*
D C Urso	$36.78	0	$0	0	$0	*0*	*$0*
P R Steele	$37.55	0	$0	0	$0	*0*	*$0*
G T Bryant	$43.13	0	$0	0	$0	*0*	*$0*
R A Roman	$34.13	0	$0	0	$0	*0*	*$0*
Lee Hurm	$29.75	0	$0	0	$0	*0*	*$0*
R K Mohan	$33.65	0	$0	0	$0	*0*	*$0*
S W Tracey	$20.19	0	$0	0	$0	*0*	*$0*
T M Donegan	$21.63	0	$0	0	$0	*0*	*$0*
W J Dinicola	$20.67	0	$0	0	$0	*0*	*$0*
W H Schwarz	$35.80	0	$0	0	$0	*0*	*$0*
W Nuckols	$19.23	0	$0	0	$0	*0*	*$0*
J P Yachmetz	$13.50	0	$0	0	$0	*0*	*$0*
E DeAngelo	$21.63	0	$0	0	$0	*0*	*$0*
P L Patterson	$13.00	0	$0	0	$0	*0*	*$0*
Totals		0	$0	0	$0	*0*	*$0*
Average hourly rate			#DIV/0!		#DIV/0!		*#DIV/0!*
Overhead @	160%		$0	160%	$0		*$0*
Subtotal			$0		$0		*$0*
Fixed Fee @	10%		$0	10%	$0		*$0*
Total Labor, Overhead and Fixed Fee			$0		$0		*$0*
Direct Costs							
Travel Hotel & Per Diem			$0		$0		*$0*
Printing & Reproduction			$0		$0		*$0*
Telephone and Express Packages			$0		$0		*$0*
Survey Equipment Use			$0		$0		*$0*
Special Equipment Rental			$0		$0		*$0*
Other			$0		$0		*$0*
Total Direct Costs			$0		$0		*$0*
Subcontractors							
ECI			$0		$0		*$0*
E2CR			$0		$0		*$0*
E2SI			$0		$0		*$0*
Dr. Znidarcic			$0		$0		*$0*
Jim Galli			$0		$0		*$0*
Total Subcontractor			$0		$0		*$0*
Total Task Costs			$0		$0		*$0*

NOTES:
Sub-Task 2.1.9.a Dredging Contract Plans and Specifications
Sub-Task 2.1.9.b Planning and Task Management

Task 2.1.9 **$0**

Gahagan & Bryant Associates, Inc.
Task 3.2 Vegetative Management Technical Analysis

Individual	Hourly Rate	Sub-Task 3.2.1 hours	Sub-Task 3.2.1 Labor	Sub-Task 3.2.2 hours	Sub-Task 3.2.2 Labor	Sub-Task 3.2.3 hours	Sub-Task 3.2.3 Labor	*Total Task hours*	*Total Task Labor*
W G Gahagan	$53.30	0	$0	0	$0	0	$0	*0*	*$0*
J F Bryant	$53.30	0	$0	0	$0	0	$0	*0*	*$0*
R F Thomas	$32.00	0	$0	5	$160	0	$0	5	*$160*
D C Urso	$36.78	5	$184	10	$368	0	$0	*15*	$552
P R Steele	$37.55	0	$0	0	$0	0	$0	*0*	*$0*
G T Bryant	$43.13	0	$0	0	$0	0	$0	*0*	*$0*
R A Roman	$34.13	0	$0	0	$0	0	$0	*0*	*$0*
Lee Hurm	$29.75	0	$0	0	$0	0	$0	*0*	*$0*
R K Mohan	$33.65	10	$337	40	$1,346	0	$0	*50*	*$1,683*
S W Tracey	$20.19	0	$0	30	$606	0	$0	*30*	*$606*
T M Donegan	$21.63	0	$0	80	$1,730	5	$108	85	*$1,839*
W J Dinicola	$20.67	10	$207	20	$413	20	$413	*50*	*$1,034*
W H Schwarz	$35.80	0	$0	0	$0	0	$0	*0*	*$0*
W Nuckols	$19.23	30	$577	20	$385	0	$0	*50*	$962
J P Yachmetz	$13.50	0	$0	20	$270	0	$0	*20*	*$270*
E DeAngelo	$21.63	0	$0	0	$0	0	$0	*0*	*$0*
P L Patterson	$13.00	0	$0	0	$0	0	$0	*0*	*$0*
Totals		55	$1,304	225	$5,278	25	$522	305	*$7,103*
Average hourly rate			$23.71		$23.46		$20.86		$23.29
Overhead @	160%		$2,086	160%	$8,445	160%	$834		*$11,366*
Subtotal			$3,390		$13,723		$1,356		*$18,469*
Fixed Fee @	10%		$339	10%	$1,372	10%	$136		*$1,847*
Total Labor, Overhead and Fixed Fee			$3,729		$15,095		$1,492		*$20,316*
Direct Costs									
Travel Hotel & Per Diem			$0		$0		$0		*$0*
Printing & Reproduction			$0		$380		$40		*$420*
Telephone and Express Packages			$0		$80		$0		*$80*
Survey Equipment Use			$0		$0		$0		*$0*
Special Equipment Rental			$0		$0		$0		*$0*
Other			$0		$0		$0		*$0*
Total Direct Costs			$0		$460		$40		*$500*
Subcontractors									
ECI			$1,500		$2,500		$0		*$4,000*
E2CR			$0		$0		$0		*$0*
E2SI			$0		$0		$0		*$0*
Dr. Znidarcic			$0		$0		$0		*$0*
Jim Galli			$0		$0		$0		*$0*
Total Subcontractor			$1,500		$2,500		$0		*$4,000*
Total Task Costs			**$5,229**		**$18,055**		**$1,532**		*$24,816*
								Task 3.2	**$24,816**

NOTES:
Sub-Task 3.2.1 Vegetative Management Analysis
Sub-Task 3.2.2 Hydraulic Analysis for Wetland Circulation
Sub-Task 3.2.3 Planning and Task Management

Poplar Island Restoration Project - Site Development Plan

Gahagan & Bryant Associates, Inc.
Task 3.3 Vegetative Planning

Individual	Hourly Rate	Sub-Task 3.3.1 hours	Sub-Task 3.3.1 Labor	Sub-Task 3.3.2 hours	Sub-Task 3.3.2 Labor	Sub-Task 3.3.3 hours	Sub-Task 3.3.3 Labor	Sub-Task 3.3.4 hours	Sub-Task 3.3.4 Labor	*Total Task hours*	*Total Task Labor*
W G Gahagan	$53.30	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
J F Bryant	$53.30	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
R F Thomas	$32.00	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
D C Urso	$36.78	0	$0	5	$184	10	$368	5	$184	*20*	*$736*
P R Steele	$37.55	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
G T Bryant	$43.13	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
R A Roman	$34.13	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
Lee Hurm	$29.75	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
R K Mohan	$33.65	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
S W Tracey	$20.19	0	$0	5	$101	15	$303	0	$0	*20*	*$404*
T M Donegan	$21.63	0	$0	20	$433	15	$324	0	$0	*35*	*$757*
W J Dinicola	$20.67	0	$0	0	$0	0	$0	20	$413	*20*	*$413*
W H Schwarz	$35.80	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
W Nuckols	$19.23	0	$0	40	$769	40	$769	10	$192	*90*	*$1,731*
J P Yachmetz	$13.50	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
E DeAngelo	$21.63	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
P L Patterson	$13.00	0	$0	0	$0	0	$0	0	$0	*0*	*$0*
Totals		0	$0	70	$1,487	80	$1,764	35	$790	*185*	*$4,041*
Average hourly rate			#DIV/0!		$21.24		$22.05		$22.56		*$21.84*
Overhead @	160%		$0	160%	$2,379	160%	$2,823	160%	$1,263		*$6,465*
Subtotal			$0		$3,865		$4,587		$2,053		*$10,505*
Fixed Fee @	10%		$0	10%	$387	10%	$459	10%	$205		*$1,051*
Total Labor, Overhead and Fixed Fee			$0		$4,252		$5,046		$2,258		*$11,556*
Direct Costs											
Travel Hotel & Per Diem			$0		$0		$0		$0		*$0*
Printing & Reproduction			$0		$100		$120		$50		*$270*
Telephone and Express Packages			$0		$25		$40		$10		*$75*
Survey Equipment Use			$0		$0		$0		$0		*$0*
Special Equipment Rental			$0		$0		$0		$0		*$0*
Other			$0		$0		$0		$0		*$0*
Total Direct Costs			$0		$125		$160		$60		*$345*
Subcontractors											
ECI			$0		$0		$0		$0		*$0*
E2CR			$0		$0		$0		$0		*$0*
E2SI			$0		$0		$0		$0		*$0*
Dr. Znidarcic			$0		$0		$0		$0		*$0*
Jim Galli			$0		$0		$0		$0		*$0*
Total Subcontractor			$0		$0		$0		$0		*$0*
Total Task Costs			**$0**		**$4,377**		**$5,206**		**$2,318**		*$11,901*
										Task 3.3	**$11,901**

NOTES:

Sub-Task 3.3.1 Design Test Plant Zones
Sub-Task 3.3.2 Review, Plan and Design Nursery
Sub-Task 3.3.3 Preliminary Vegetation Design
Sub-Task 3.3.4 Planning and Task Management

ATTACHMENT 3

MES COMPILATION OF COST ESTIMATES FOR ORIGINAL PROPOSAL AND TASK AMENDMENT #1 FOR TASKS 1 TO 17

ENVIRONMENTAL, PLANNING, TECHNICAL AND IMPLEMENTATION SERVICES FOR POPLAR ISLAND ENVIRONMENTAL RESTORATION PROJECT

BUDGET REVISION REQUEST FOR TASKS 1 TO 17 THROUGH DECEMBER 31, 2001

BUDGET SUMMARY

		MES LABOR																	
Category	Employee	TASK 1	TASK 2	TASK 3	TASK 4	TASK 5	TASK 6	TASK 7	TASK 8	TASK 9	TASK 10	TASK 11	TASK 12	TASK 13	TASK 14	TASK 15	TASK 16	TASK 17	Cost	Work Performed
Project Director/Senior Planner	Wayne Young	$34,839	$509	$2,313	$36	$110	$363	$406	$36	$2,382	$1,567	$1,766	$38	$145	$436	$1,744	$712	$729	$48,128	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$42,307	$936	$3,067	$194	$638	$1,353	$749	$97	$2,549	$5,640	$416	$0	$832	$1,144	$2,081	$1,457	$3,605	$67,065	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$4,589	$5,027	$0	$0	$0	$1,395	$0	$0	$1,526	$0	$234	$0	$1,620	$1,507	$3,464	$8,399	$0	$27,761	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$1,227	$0	$0	$0	$0	$0	$0	$0	$100	$0	$0	$0	$0	$0	$0	$0	$0	$1,327	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$12,701	$3,513	$0	$0	$0	$1,133	$0	$0	$1,726	$0	$398	$1,385	$767	$1,151	$2,912	$5,946	$767	$32,399	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$14,168	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,312	$17,480	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$4,852	$4,007	$726	$119	$242	$734	$365	$59	$488	$2,141	$0	$178	$1,452	$726	$726	$4,235	$726	$21,778	Contract Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$732	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$732	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$1,318	$268	$0	$0	$0	$0	$0	$0	$653	$0	$0	$3,181	$0	$0	$0	$0	$0	$5,420	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$576	$278	$0	$0	$0	$0	$0	$0	$0	$93	$0	$0	$139	$0	$278	$1,621	$0	$2,984	Environmetal Technical
Environmental Specialist	Doug Taylor	$487	$218	$0	$0	$0	$0	$0	$0	$429	$0	$0	$0	$0	$0	$0	$0	$0	$1,134	Environmental Technical/Inspection
Senior Engineer	Gwen Neate	$332	$553	$0	$0	$0	$553	$0	$0	$0	$0	$0	$0	$664	$553	$332	$1,936	$0	$4,923	
Engineer, Civil	William Chicca	$4,832	$0	$2,435	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$7,266	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$1,397	$0	$0	$0	$0	$0	$0	$0	$0	$1,027	$0	$0	$0	$0	$0	$0	$0	$2,424	Construction Planning
Engineer, Civil	David Foster	$923	$0	$0	$0	$0	$0	$0	$0	$0	$3,395	$0	$0	$0	$0	$0	$0	$0	$4,318	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	R. Shane Moore	$14,626	$0	$1,295	$0	$250	$654	$345	$0	$327	$4,400	$750	$0	$0	$0	$327	$0	$864	$23,839	Civil and Dredging Engineering, Surveys
Engineer, Civil	Les Shaw	$931	$0	$0	$0	$0	$0	$0	$0	$0	$1,826	$0	$0	$0	$0	$0	$0	$0	$2,757	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$755	$0	$0	$0	$0	$0	$0	$0	$0	$1,665	$0	$0	$0	$0	$0	$0	$0	$2,420	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$2,256	$0	$0	$0	$0	$0	$0	$0	$0	$2,084	$0	$0	$0	$0	$0	$0	$0	$4,340	Construction Engineering
Operations Field Supervisor	Allen West	$1,822	$0	$0	$0	$0	$0	$0	$0	$0	$0	$146	$0	$0	$0	$0	$0	$0	$1,967	Field Operations Planning
Environmental Dredging Tech	James Travy	$2,171	$0	$0	$0	$0	$108	$0	$0	$0	$108	$123	$0	$0	$0	$0	$0	$616	$3,125	Environmental Inspection Planning
CAD Technician	Chris Norris	$1,175	$417	$0	$0	$0	$0	$0	$0	$167	$1,623	$0	$0	$667	$0	$334	$417	$0	$4,798	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	$1,062	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$291	$291	$0	$1,644	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$1,828	$0	$0	$0	$0	$0	$0	$0	$0	$898	$0	$0	$0	$0	$0	$0	$0	$2,725	Marine Operations, Construction Inspection
Co-op	Brian Wolff	$253	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$253	Engineering Technical Support
Boat/Equipment Operator	various	$960	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$180	$79,200	$80,340	Boat/Equipment Operation (Contingent Item)
Labor Sub-Total		$153,116	$15,726	$9,836	$349	$1,239	$6,292	$1,865	$192	$10,348	$26,466	$3,833	$4,781	$6,286	$5,517	$12,489	$25,194	$89,820	$373,350	
Fringe @ 44.2% of labor		$67,560	$6,941	$4,341	$154	$547	$2,777	$823	$85	$4,569	$11,698	$1,691	$2,111	$2,775	$2,435	$5,512	$11,123	$39,649	$164,790	
Overhead @ 45% of labor		$68,902	$7,077	$4,426	$157	$558	$2,832	$839	$87	$4,657	$11,910	$1,725	$2,151	$2,829	$2,483	$5,620	$11,337	$40,419	$168,008	
Total Loaded Labor		$289,579	$29,743	$18,604	$660	$2,344	$11,901	$3,527	$364	$19,573	$50,074	$7,249	$9,042	$11,890	$10,435	$23,621	$47,654	$169,887	$706,148	
DIRECT COST																				
Mileage		$2,313	$419	$256	$23	$47	$0	$47	$23	$256	$721	$116	$767	$93	$93	$372	$328	$0	$5,870	
Travel, Lodging, Per Diem		$3,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$36,000	$39,000	
Supplies and Materials		$7,125	$330	$20	$10	$20	$20	$10	$10	$60	$425	$15	$535	$70	$50	$300	$150	$0	$9,150	
Printing & Reproduction		$1,250	$0	$0	$0	$0	$0	$0	$0	$0	$70	$25	$0	$200	$200	$600	$250	$0	$2,595	
Postage		$1,360	$115	$20	$10	$20	$20	$10	$10	$50	$100	$20	$10	$70	$70	$50	$70	$0	$2,005	
Telephone, Communications		$190	$60	$20	$10	$20	$20	$10	$10	$50	$100	$15	$85	$40	$40	$20	$70	$0	$760	
MES CAD Burden Rate		$1,008	$360	$0	$0	$0	$0	$0	$0	$180	$1,422	$0	$0	$576	$0	$576	$612	$0	$4,734	CAD Service Center charges which are not a component of MES overhead
Vehicle Service/Rental		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$99,000	$99,000	On-site vehicle support
Boat Service/Rental		$0	$0	$300	$0	$0	$0	$0	$0	$0	$1,200	$0	$3,600	$0	$0	$5,000	$3,000	$187,500	$200,600	Includes combination of small crewboat and chartered service
Special Equipment		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$60,000	$60,000	Task 17 Contingent item - specialized equipment
Other		$0	$70	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$226,200	$226,270	Task 17: Other logistics support. Includes fuel and barge services.
Contracted Services (GBA)		$230,541	$0	$194,761	$83,016	$69,263	$23,449	$41,261	$10,147	$10,135	$0	$0	$0	$70,776	$85,003	$0	$0	$0	$818,352	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)		$7,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,000	$0	$0	$0	$0	$0	$0	$9,000	Engineering/Dredged Matl. Mgt. Planning, Cost Estimates
Contracted Services (Moffat & Nichol)		$10,000	$0	$0	$0	$0	$0	$0	$0	$0	$32,500	$0	$0	$0	$0	$0	$0	$0	$42,500	Coastal and Civil Engineering Support
Contracted Services (consultant)		$0	$0	$0	$0	$0	$0	$0	$0	$0	$18,000	$0	$0	$0	$0	$0	$0	$0	$18,000	Electrical Layout Planning and Design
Contracted Services		$0	$0	$0	$0	$0	$0	$0	$0	$0	−$7,500	$0	$7,500	$0	$0	$0	$0	$0	$15,000	Aerial Spraying and Burning Services
Contracted Services		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Total Direct Costs		$263,787	$1,354	$195,377	$83,069	$69,370	$23,509	$41,338	$10,200	$10,731	$62,038	$2,191	$12,497	$71,825	$85,456	$6,918	$4,478	$608,700	$1,552,836	
SUBTOTAL (Labor and Direct Costs)		$553,365	$31,097	$213,980	$83,730	$71,714	$35,410	$44,865	$10,564	$30,304	$112,112	$9,440	$21,540	$83,715	$95,891	$30,539	$52,132	$778,587	$2,258,984	

MES Subsidiary

0301 Task 1: Project Planning, Technical, Environmental and Implementation Services
0302 Task 2: Long-Term Monitoring (CENAB Item 1.4)
0303 Task 3: Dewatering Plan and Underdrain and Pumping System (CENAB item 2.1.2)
0304 Task 4: Wetland Field Data (CENAB Item 2.1.4)
0305 Task 5: Baseline PSDDF Modeling and Cell Capacities (CENAB Item 2.1.5)
0306 Task 6: Plan and Design Marsh (CENAB Item 2.1.8)
0307 Task 7: Material Management Plan for First Dredging Cycle (CENAB Item 2.1.7)
0308 Task 8: Filling Schedule and Quantitities for First Placement Cycle (CENAB Item 2.1.8)
0309 Task 9: Technical Assistance for Planning First Placement Cycle (CENAB items 2.1 and 2.3)
0310 Task 10: Site Support and Logistics (CENAB Item 2.2)
0311 Task 11: Design Crust Management Plan (Initial concept plan)
0312 Task 12: Phragmites Control (CENAB Item 3.1)
0313 Task 13: Vegetative Management Technical Analysis (CENAB Item 3.2)
0314 Task 14: Vegetative Planning (CENAB Item 3.3)
0315 Task 15: Public Meetings Technical and Meeting Support (CENAB Item 5.2)
0316 Task 16: Interorganizational Support (CENAB Item 5.4)
0317 Task 17: Planning and Implementation Logistics and General Support (no CENAB Item Number; provides field-level support for planning are related activities.

TASK 1 - PROJECT PLANNING, TECHNICAL, ENVIRONMENTAL AND IMPLEMENTATION SERVICES

BUDGET REVISION REQUEST FOR TASK 1 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 1.1					Subtask 1.2					Subtask 1.3					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	200	288	$7,122	$10,668	$17,790	80	80	$2,849	$2,963	$5,812	16	288	$570	$10,668	$11,237	952	$34,839	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	160	576	$3,890	$15,961	$19,851	80	80	$1,945	$2,217	$4,162	96	576	$2,334	$15,961	$18,295	1,568	$42,307	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			$0	$0	$0	80	80	$2,250	$2,339	$4,589			$0	$0	$0	160	$4,589	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			$0	$0	$0	24	24	$601	$626	$1,227			$0	$0	$0	48	$1,227	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	24	288	$554	$7,160	$7,714	80	80	$1,847	$1,989	$3,836	24	24	$554	$597	$1,151	520	$12,701	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00		144	$0	$3,312	$3,312		40	$0	$920	$920		432	$0	$9,936	$9,936	616	$14,168	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38			$0	$0	$0	40	40	$595	$615	$1,210	96	144	$1,428	$2,215	$3,642	320	$4,852	Contract Mgt.Support/Env. Science/Geology/Monthly Reports
Environmental Specialist	Sue Kelly	$14.22	$16.27			$0	$0	$0	24	24	$341	$390	$732			$0	$0	$0	48	$732	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72			$0	$0	$0	40	40	$649	$669	$1,318			$0	$0	$0	80	$1,318	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40			$0	$0	$0	24	24	$278	$298	$576			$0	$0	$0	48	$576	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62			$0	$0	$0	12	24	$160	$327	$487			$0	$0	$0	36	$487	Environmental Technical/Inspection
Senior Engineer	Gwen Neate	$0.00	$13.83			$0	$0	$0	0	24	$0	$332	$332			$0	$0	$0	24	$332	Environmental Technical
Engineer, Civil	William Chicca	$36.48	$38.04		80	$0	$3,043	$3,043	24	24	$876	$913	$1,788			$0	$0	$0	128	$4,832	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68			$0	$0	$0	24	24	$685	$712	$1,397			$0	$0	$0	48	$1,397	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			$0	$0	$0	16	16	$453	$471	$923			$0	$0	$0	32	$923	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59	0	576	$0	$12,436	$12,436	24	80	$463	$1,727	$2,190			$0	$0	$0	680	$14,626	Civil and Dredging Engineering, Surveys. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68			$0	$0	$0	16	16	$456	$475	$931			$0	$0	$0	32	$931	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06			$0	$0	$0	16	16	$370	$385	$755			$0	$0	$0	32	$755	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17			$0	$0	$0	80	40	$1,489	$767	$2,256			$0	$0	$0	120	$2,256	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21	24	0	$410	$0	$410	40	40	$683	$728	$1,412			$0	$0	$0	104	$1,822	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			$0	$0	$0	24	120	$323	$1,848	$2,171			$0	$0	$0	144	$2,171	Environmental Operations/Inspection Planning. Services may be provided James Tracy or other qualified field personnel in equivalent service.
CAD Technician	Chris Norris	$20.54	$21.15			$0	$0	$0	16	40	$329	$846	$1,175			$0	$0	$0	56	$1,175	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96			$0	$0	$0	16	40	$263	$798	$1,062			$0	$0	$0	56	$1,062	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			$0	$0	$0	40	40	$898	$930	$1,828			$0	$0	$0	80	$1,828	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			$0	$0	$0	24	0	$253	$0	$253			$0	$0	$0	24	$253	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00			$0	$0	$0	24	40	$360	$600	$960			$0	$0	$0	64	$960	Boat/Equipment Operation (Contingent Item)
Labor Sub-Total				408	1,952	$11,976	$52,579	**$64,555**	868	1,096	$19,415	$24,885	**$44,300**	232	1,464	$4,885	$39,376	**$44,261**	6,020	**$153,116**	
							64,555														
Fringe @ 44.2% for FY00 & 44.1% for FY01						$5,293	$23,187	$28,481			$8,581	$10,974	$19,556			$2,159	$17,365	$19,524		$67,560	
Overhead @ 45% of labor						$5,389	$23,661	$29,050			$8,737	$11,198	$19,935			$2,198	$17,719	$19,917		$68,902	
Total Loaded Labor						$22,658	$99,427	**$122,085**			$36,733	$47,058	**$83,791**			$9,243	$74,460	**$83,703**		**$289,579**	
DIRECT COST																					
Mileage		0.31	0.31	500	1980	$155	$614	$769	500	2000	$155	$620	$775	500	1980	$155	$614	$769		$2,313	
Travel, Lodging, Per Diem								$0			$1,000	$2,000	$3,000					$0		$3,000	
Supplies and Materials						$75	$1,350	$1,425			$200	$3,600	$3,800			$100	$1,800	$1,900		$7,125	
Printing & Reproduction								$0				$1,250	$1,250					$0		$1,250	
Postage						$25	$450	$475			$25	$450	$475			$50	$360	$410		$1,360	
Telephone, Communications								$0					$0			$10	$180	$190		$190	
MES CAD Burden Rate		$18.00	$18.00			$0	$0	$0	24	32	$432	$576	$1,008			$0	$0	$0		$1,008	
Vehicle Service/Rental								$0												$0	
Boat Service/Rental								$0												$0	
Special Equipment								$0												$0	
Other								$0												$0	
Contracted Services (GBA)						$17,087	$143,158	$160,245			$22,613	$25,008	$47,621			$3,964	$18,711	$22,675		$230,541	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)						$1,500	$500	$2,000			$2,500	$500	$3,000			$1,000	$1,000	$2,000		$7,000	Engineering/Dredged Matl. Mgt. Planning, Cost Estimates
Contracted Services (Moffat & Nichol)						$0	$0	$0			$10,000	$0	$10,000			$0	$0	$0		$10,000	Coastal Engineering Services
Contracted Services																				$0	
Contracted Services																				$0	
Contracted Services																				$0	
Total Direct Costs						$18,842	$146,072	**$164,914**			$36,925	$34,004	**$70,929**			$5,279	$22,665	**$27,944**		**$263,787**	
TASK 1 SUBTOTAL (Labor and Direct Costs)						$41,500	$245,499	**$286,999**			$73,658	$81,062	**$154,720**			$14,522	$97,125	**$111,646**		**$553,365**	

Subtask 1.1: Joint Planning Team Support
Subtask 1.2: Supplemental Planning, Environmental, Engineering, Technical and Implementation Services
Subtask 1.3: Planning and Task Management for MES Task 1

TASK 2 - LONG-TERM MONITORING

BUDGET REVISION REQUEST FOR TASK 2 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 2.1					Subtask 2.2					Subtask 2.3					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	Est. FY00 Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Amend #1 Est. Cost	Cost	FY00 Est. Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	2	2	71	74	$145	4	2	142	74	$217	1	3	36	111	$147	14	$509	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71	8	8	194	222	$416	8	0	194	0	$194	2	10	49	277	$326	36	$936	Note: K. Wikar until 10/20; S. Storms from 10/20. Project Management, Ops Planning
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24	40	50	1125	1462	$2,587	12	60	337	1754	$2,092	2	10	56	292	$349	174	$5,027	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	40	40	924	994	$1,918	24	40	554	994	$1,549	2	0	46	0	$46	146	$3,513	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			0	0	$0			0	0	$0			0	0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	60	60	892	923	$1,815	40	60	595	923	$1,518	4	40	59	615	$675	264	$4,007	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72		8	0	134	$134		8	0	134	$134			0	0	$0	16	$268	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40	24		278	0	$278			0	0	$0			0	0	$0	24	$278	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62	0	8	0	109	$109	0	8	0	109	$109			0	0	$0	16	$218	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83	0	20	0	277	$277	0	20	0	277	$277			0	0	$0	40	$553	
Senior Engineer	William Chicca	$36.48	$38.04			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68			0	0	$0			0	0	$0			0	0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59			0	0	$0			0	0	$0			0	0	$0	0	$0	Civil and Dredging Engineering, Surveys
Engineer, Civil	Les Shaw	$28.53	$29.68			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Charles Peng	$23.13	$24.06			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Operations Field Supervisor	Ellis Heath	$18.61	$19.17			0	0	$0			0	0	$0			0	0	$0	0	$0	Construction Engineering
Environmental Dredging Tech	Allen West	$17.08	$18.21			0	0	$0			0	0	$0			0	0	$0	0	$0	Field Operations Planning
CAD Technician	James Tracy	$13.44	$15.40			0	0	$0			0	0	$0			0	0	$0	0	$0	
CAD Technician	Chris Norris	$20.54	$21.15	6	4	123	85	$208	4	6	82	127	$209			0	0	$0	20	$417	CAD Drawings, Document Preparation
Marine Operations Specialist	Mark Cohoon	16.46	19.96			0	0	$0			0	0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
Co-op	Jeffrey Pitts	$22.44	$23.25			0	0	$0			0	0	$0			0	0	$0	0	$0	Marine Operations, Construction Inspection
Boat/Equipment Operator	Brian Wolff	10.54	10.54			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Technical Support
Labor Sub-Total	various	$15.00	$15.00			0	0	$0			0	0	$0			0	0	$0	0	$0	Boat/Equipment Operation
				180	200	3607	4279	$7,886	92	204	1905	4392	$6,297	11	63	246	1296	$1,542	750	$15,726	
Fringe (44.2% in FY00; 44.1% in FY01)						$1,594	$1,887	$3,481			$842	$1,937	$2,779			$109	$571	$680		$6,941	
Overhead @ 45% of labor								$3,549					$2,834					$694		$7,077	
Total Loaded Labor								$14,917					$11,910					$2,916		$29,743	
DIRECT COST																					
Mileage		$0.31	$0.31	300	300	$93	$93	$186	300	300	$93	$93	$186	75	75	$23	$23	$47		$419	
Travel, Lodging, Per Diem								$0					$0					$0		$0	
Supplies and Materials						150	50	$200			$50	$50	$100			10	20	$30		$330	
Printing & Reproduction								$0					$0					$0		$0	
Postage						25	25	$50			$10	$25	$35			20	10	$30		$115	
Telephone, Communications						10	10	$20			$10	$10	$20			10	10	$20		$60	
MES CAD Burden Rate		$18.00	$18.00	6	4	$108	$72	$180	4	6	$72	$108	$180	0	0	$0	$0	$0		$360	
Vehicle Service/Rental								$0					$0					$0		$0	
Boat Service/Rental								$0					$0					$0		$0	
Special Equipment								$0					$0					$0		$0	
Other (e.g., film processing)							35	$35				$35	$35					$0		$70	
Contracted Services (GBA)								$0					$0					$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)								$0					$0					$0		$0	
Contracted Services (Moffat & Nichol)								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Total Direct Costs						$386	$285	$671			$235	$321	$556			$63	$63	$127		$1,354	
TASK 2 SUBTOTAL (Labor and Direct Costs)						$386	$285	$15,588			$235	$321	$12,466			$63	$63	$3,043		$31,097	

Subtask 2.1: CENAB Item 1.4.1 - Long-Term Monitoring Framework
Subtask 2.2: CENAB Item 1.4.2 - Water Quality
Subtask 2.3: Planning and Task management for MES Task 2

TASK 3 - DEWATERING PLAN AND UNDERDRAIN AND PUMPING SYSTEM (CENAB Item 2.1.2)

BUDGET REVISION REQUEST FOR TASK 3 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 3.1 (GBA Subtask 2.1.2.a)					Subtask 3.3 (GBA Subtask 2 1.2.b)					Subtask 3.3 (GBA Subtask 2 1.2 c)				
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	0	0	0	0	$0	2	2	$71	$74	$145	0	0	0	0	$0
Project Manager	see note at right	$24.31	$27.71	0	0	0	0	$0	4	8	$97	$222	$319	0	0	0	0	$0
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			0	0	$0			$0	$0	$0			0	0	$0
Environmental Scientist	Tammy Banta	$25.06	$26.07			0	0	$0			$0	$0	$0			0	0	$0
Alt. Project Manager/ Env Scientist	Steve Storms	$23.09	$24.86			0	0	$0			$0	$0	$0			0	0	$0
Project Management Specialist	see note at right	$0.00	$23.00			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Melissa Slatnik	$14.87	$15.38			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Sue Kelly	$14.22	$16.27			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Tom Humbles	$18.23	$16.72			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Erika Kenne	$11.58	$12.40			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Doug Taylor	$13.35	$13.62			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Gwen Neale	$0.00	$13.83			0	0	$0			$0	$0	$0			0	0	$0
Senior Engineer	William Chicca	$36.48	$38.04			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	Larry Walsh	$28.53	$29.68			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	David Foster	$28.29	$29.42			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	see note at right	$19.30	$21.59			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	Lee Shaw	$28.53	$29.68			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	Charles Peno	$23.13	$24.06			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Construction	Ellis Heath	$18.61	$19.17			0	0	$0			$0	$0	$0			0	0	$0
Operations Field Supervisor	Allen West	$17.08	$18.21			0	0	$0			$0	$0	$0			0	0	$0
Environmental Dredging Tech	James Tracy	$13.44	$15.40			0	0	$0			$0	$0	$0			0	0	$0
CAD Technician	Chris Norris	$20.54	$21.15			0	0	$0			$0	$0	$0			0	0	$0
CAD Technician	Mark Cohoon	18.46	19.96			0	0	$0			$0	$0	$0			0	0	$0
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			0	0	$0			$0	$0	$0			0	0	$0
Co-op	Brian Wolff	10.54	10.54			0	0	$0			$0	$0	$0			0	0	$0
Boat/Equipment Operator	various	$15.00	$15.00			0	0	$0			$0	$0	$0			0	0	$0
Labor Sub-Total				0	0	0	0	$0	6	10	$168	$296	$464	0	0	0	0	$0
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$0	$0	$0			$74	$130	$205			$0	$0	$0
Overhead @ 45% of labor						$0	$0	$0			$76	$133	$209			$0	$0	$0
Total Loaded Labor						$0	$0	$0			$319	$559	$878			$0	$0	$0
DIRECT COST																		
Mileage		$0.31	$0.31	0	0	$0	$0	$0	0	0	$0	$0	$0	0	0	$0	$0	$0
Travel, Lodging, Per Diem																		
Supplies and Materials																		
Printing & Reproduction																		
Postage																		
Telephone, Communications																		
MES CAD Burden Rate		$18.00	$18.00	0	0	0	0	$0			0	0	$0			0	0	$0
Vehicle Service/Rental								$0					$0					$0
Boat Service/Rental																		
Special Equipment																		
Other																		
Contracted Services (GBA, E2Si, Kiezer)						$4,994	$0	$4,994			$29,235	$17,586	$46,821			$5,806	$0	$5,806
Contracted Services (Dolmar)						$0	$0	$0					$0					$0
Contracted Services (Moffat & Nichol)						$0	$0	$0					$0					$0
Contracted Services								$0					$0					$0
Contracted Services								$0					$0					$0
Contracted Services								$0					$0					$0
Total Direct Costs						$4,994	$0	$4,994			$29,235	$17,586	$46,821			$5,806	$0	$5,806
TASK 3 SUBTOTAL (Labor and Direct Costs)						$4,994	$0	$4,994			$29,554	$18,145	$47,699			$5,806	$0	$5,806

MES LABOR		Subtask 3.4 (GBA Subtask 2 1.2.d)					Subtask 3.5 (GBA Subtask 2 1.2 e)					Subtask 3.6 (GBA Subtask 2 1.2.f)				
Category	Employee	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost
Project Director/Senior Planner	Wayne Young	2	2	$71	$74	$145	0	0	$0	$0	$0	12	2	$427	$74	$501
Project Manager	see note at right	4	8	$97	$222	$319	0	0	$0	$0	$0	20	2	$486	$55	$542
Senior Environmental Scientist	Cecelia Donovan			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Scientist	Tammy Banta			$0	$0	$0			$0	$0	$0			$0	$0	$0
Alt. Project Manager/ Env Scientist	Steve Storms			$0	$0	$0			$0	$0	$0			$0	$0	$0
Project Management Specialist	see note at right			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Melissa Slatnik			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Sue Kelly			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Tom Humbles			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Erika Kenne			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Doug Taylor			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Gwen Neale			$0	$0	$0			$0	$0	$0			$0	$0	$0
Senior Engineer	William Chicca			$0	$0	$0			$0	$0	$0		18	$0	$609	$609
Engineer, Civil	Larry Walsh			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	David Foster			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	see note at right			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	Lee Shaw			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	Charles Peno			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Construction	Ellis Heath			$0	$0	$0			$0	$0	$0			$0	$0	$0
Operations Field Supervisor	Allen West			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Dredging Tech	James Tracy			$0	$0	$0			$0	$0	$0			$0	$0	$0
CAD Technician	Chris Norris			$0	$0	$0			$0	$0	$0			$0	$0	$0
CAD Technician	Mark Cohoon			$0	$0	$0			$0	$0	$0			$0	$0	$0
Marine Operations Specialist	Jeffrey Pitts			$0	$0	$0			$0	$0	$0			$0	$0	$0
Co-op	Brian Wolff			$0	$0	$0			$0	$0	$0			$0	$0	$0
Boat/Equipment Operator	various			$0	$0	$0			$0	$0	$0			$0	$0	$0
Labor Sub-Total		6	10	$168	$296	$464	0	0	$0	$0	$0	32	20	$914	$738	$1,652
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)				$74	$130	$205			$0	$0	$0			$404	$326	$729
Overhead @ 45% of labor				$76	$133	$209			$0	$0	$0			$411	$332	$743
Total Loaded Labor				$319	$559	$878			$0	$0	$0			$1,728	$1,396	$3,124
DIRECT COST																
Mileage		0	0	$0	$0	$0	0	0	$0	$0	$0	0	0	$0	$0	$0
Travel, Lodging, Per Diem																
Supplies and Materials																
Printing & Reproduction																
Postage																
Telephone, Communications																
MES CAD Burden Rate				$0	$0	$0			$0	$0	$0			0	0	$0
Vehicle Service/Rental						$0					$0					$0
Boat Service/Rental																
Special Equipment																
Other																
Contracted Services (GBA, E2Si, Kiezer)				$8,323	$3,444	$11,767			$20,218	$5,404	$25,622			$11,264	$0	$11,264
Contracted Services (Dolmar)						$0					$0					$0
Contracted Services (Moffat & Nichol)						$0					$0					$0
Contracted Services						$0					$0					$0
Contracted Services						$0					$0					$0
Contracted Services						$0					$0					$0
Total Direct Costs				$8,323	$3,444	$11,767			$20,218	$5,404	$25,622			$11,264	$0	$11,264
TASK 3 SUBTOTAL (Labor and Direct Costs)				$8,642	$4,003	$12,645			$20,218	$5,404	$25,622			$12,992	$1,396	$14,388

MES LABOR		Subtask 3.7 (GBA Subtask 2.1.2.g)					Subtask 3.8 (GBA Subtask 2.1.2.h)					Subtask 3.9 (GBA Subtask 2.1.2.i)					TASK TOTALS		Work Performed
Category	Employee	FY00 Est. Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	2	2	$71	$74	$145	2	12	$71	$444	$516	20	4	$712	$148	$860	64	$2,313	Project/Operations Planning, Contract Oversight. Tech. Review/Support
Project Manager	see note at right	24	2	$583	$55	$639	6	12	$194	$333	$527	16	12	$389	$333	$721	120	$3,067	Project Management, Ops Planning, Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20: S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env Scientist	Steve Storms			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support: Note. Position being filled
Environmental Specialist	Melissa Slatnik			$0	$0	$0	6	0	$119	$0	$119	16	24	$238	$369	$607	48	$726	Task Mgt. Support/Env. Science/Geology
Environmental Specialist	Sue Kelly			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kenne			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Environmental Specialist	Doug Taylor			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neale			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Senior Engineer	William Chicca			$0	$0	$0		24	$0	$913	$913		24	$0	$913	$913	64	$2,435	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Civil	see note at right			$0	$0	$0		60	$0	$1,295	$1,295			$0	$0	$0	60	$1,295	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Lee Shaw			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Civil	Charles Peno			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Construction	Ellis Heath			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Operations/Inspection Planning.
CAD Technician	Chris Norris			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	
Labor Sub-Total		26	4	$655	$130	$784	18	108	$365	$2,985	$3,370	52	64	$1,339	$1,763	$3,102	356	$9,836	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)				$289	$57	$346			$170	$1,317	$1,487			$592	$777	$1,369		$4,341	
Overhead @ 45% of labor				$295	$58	$353			$173	$1,343	$1,517			$603	$793	$1,396		$4,426	
Total Loaded Labor				$1,239	$245	$1,484			$728	$5,645	$6,373			$2,534	$3,333	$5,867		$18,604	
DIRECT COST																			
Mileage		0	0	$0	$0	$0	0	300	$0	$93	$93	300	225	$93	$70	$163		$256	2 trips to Baltimore, 1 site visit by MES task manager
Travel, Lodging, Per Diem																$0		$0	
Supplies and Materials									0	0	$0			10	10	$20		$20	
Printing & Reproduction																$0		$0	
Postage														10	10	$20		$20	
Telephone, Communications														10	10	$20		$20	
MES CAD Burden Rate				0	0	$0			0	0	$0			0	0	$0		$0	
Vehicle Service/Rental						$0					$0					$0		$0	
Boat Service/Rental														300	0	$300		$300	Boat service for 1 site visit by MES task manager
Special Equipment																$0		$0	
Other																$0		$0	
Contracted Services (GBA, E2Si, Kiezer)				$13,876	$0	$13,876			$26,233	$39,388	$65,621			$4,983	$4,005	$8,988		$194,761	Dredging Engineering Planning and Technical Services
Contracted Services (Dolmar)						$0					$0					$0		$0	
Contracted Services (Moffat & Nichol)						$0					$0					$0		$0	
Contracted Services						$0					$0					$0		$0	
Contracted Services						$0					$0					$0		$0	
Contracted Services						$0					$0					$0		$0	
Total Direct Costs				$13,876	$0	$13,876			$26,233	$39,481	$65,714			$5,406	$4,105	$9,511		$195,377	
TASK 3 SUBTOTAL (Labor and Direct Costs)				$15,115	$245	$15,360			$26,961	$45,126	$72,087			$7,940	$7,438	$15,378		$213,980	

Subtask 3.1: GBA Subtask 2.1.2a - Data Review
Subtask 3.2: GBA Subtask 2.1.2b - Planning Studies
Subtask 3.3: GBA Subtask 2.1.2c - Pumping Systems
Subtask 3.4: GBA Subtask 2.1.2d - Scheduling
Subtask 3.5: GBA Subtask 2.1.2e - Design for Underdrain, Pumping System and Dike Raising
Subtask 3.6: GBA Subtask 2.1.2f - Cost Estimates for Dewatering, Underdrain System, and Dike Raising
Subtask 3.7: GBA Subtask 2.1.2g - Plans and Specifications for Dike Raising and Underdrain System
Subtask 3.8: GBA Subtask 2.1.2h - On-Site Planning & Design Visits and Meetings for Underdrain Installation and Dike Raising
Subtask 3.9: GBA Subtask 2.1.2h - Planning and Task Management

TASK 4 - WETLAND FIELD DATA (CENAB Item 2.1.4)

BUDGET REVISION REQUEST FOR TASK 4 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 4.1 *(GBA Subtask 2.1.4.a)*					Subtask 4.2 *(GBA Subtask 2.1.4.b)*				
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost
Project Director/Senior Planner	Wayne Young	$35.81	$37.04			0	0	$0			$0	$0	$0
Project Manager	see note at right	$24.31	$27.71			0	0	$0			$0	$0	$0
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			0	0	$0			$0	$0	$0
Environmental Scientist	Tammy Banta	$25.06	$26.07			0	0	$0			$0	$0	$0
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86			0	0	$0			$0	$0	$0
Project Management Specialist	see note at right	$0.00	$23.00			0	0	$0			$0	$0	$0
Environmental Specialist	Melissa Slatnik	$14.87	$15.38			0	0	$0			$0	$0	$0
Environmental Specialist	Sue Kelly	$14.22	$16.27			0	0	$0			$0	$0	$0
Environmental Specialist	Tom Humbles	$16.23	$18.72			0	0	$0			$0	$0	$0
Environmental Specialist	Erika Kehne	$11.50	$12.40			0	0	$0			$0	$0	$0
Environmental Specialist	Doug Taylor	$13.35	$13.62			0	0	$0			$0	$0	$0
Environmental Specialist	Gwen Neste	$0.00	$13.83			0	0	$0			$0	$0	$0
Senior Engineer	William Chicca	$36.48	$38.04			0	0	$0			$0	$0	$0
Engineer, Civil	Larry Walsh	$28.53	$29.68			0	0	$0			$0	$0	$0
Engineer, Civil	David Foster	$28.29	$29.42			0	0	$0			$0	$0	$0
Engineer, Civil	see note at right	$19.30	$21.59			0	0	$0			$0	$0	$0
Engineer, Civil	Les Shaw	$28.53	$29.68			0	0	$0			$0	$0	$0
Engineer, Civil	Charles Pena	$23.13	$24.06			0	0	$0			$0	$0	$0
Engineer, Construction	Ellis Heath	$16.91	$19.17			0	0	$0			$0	$0	$0
Operations Field Supervisor	Allen West	$17.06	$18.21			0	0	$0			$0	$0	$0
Environmental Dredging Tech	James Tracy	$13.44	$15.40			0	0	$0			$0	$0	$0
CAD Technician	Chris Norris	$20.54	$21.15			0	0	$0			$0	$0	$0
CAD Technician	Mark Cohoon	16.46	19.96			0	0	$0			$0	$0	$0
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			0	0	$0			$0	$0	$0
Co-op	Brian Wolff	10.54	10.54			0	0	$0			$0	$0	$0
Boat/Equipment Operator	various	$15.00	$15.00			0	0	$0			$0	$0	$0
Labor Sub-Total				0	0	0	0	$0	0	0	$0	$0	$0
Fringe (FY00 @ 44.2%; FY01 @ 44.1%)		0.442	0.441			$0	$0	$0			$0	$0	$0
Overhead @ 45% of labor						$0	$0	$0			$0	$0	$0
Total Loaded Labor						$0	$0	$0			$0	$0	$0
DIRECT COST													
Mileage		0.31	0.31			$0	$0	$0			$0	$0	$0
Travel, Lodging, Per Diem													
Supplies and Materials													
Printing & Reproduction													
Postage													
Telephone, Communications													
MES CAD Burden Rate		$16.00	$18.00			0	0	$0			0	0	$0
Vehicle Service/Rental													
Boat Service/Rental													
Special Equipment													
Other													
Contracted Services (GBA, E2CR, ZNidarcic)						8124	0	$8,124			42567	0	$42,567
Contracted Services (Dolinar)								$0					$0
Contracted Services (Moffat & Nichol)								$0					$0
Contracted Services								$0					$0
Contracted Services								$0					$0
Contracted Services								$0					$0
Total Direct Costs								$8,124					$42,567
TASK 4 SUBTOTAL (Labor and Direct Costs)								$8,124					$42,567

MES LABOR		Subtask 4.3 *(GBA Subtask 2.1.4.c)*					Subtask 4.4 *(GBA Subtask 2.1.4.d)*					Subtask 4.5 *(GBA Subtask 2.1.4.e)*				
Category	Employee	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost
Project Director/Senior Planner	Wayne Young			0	0	$0			$0	$0	$0			$0	$0	$0
Project Manager	see note at right			0	0	$0			$0	$0	$0			$0	$0	$0
Senior Environmental Scientist	Cecelia Donovan			0	0	$0			$0	$0	$0			$0	$0	$0
Environmental Scientist	Tammy Banta			0	0	$0			$0	$0	$0			$0	$0	$0
Alt. Project Manager/ Env. Scientist	Steve Storms			0	0	$0			$0	$0	$0			$0	$0	$0
Project Management Specialist	see note at right			0	0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Melissa Slatnik			0	0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Sue Kelly			0	0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Tom Humbles			0	0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Erika Kehne			0	0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Doug Taylor			0	0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Gwen Neste			0	0	$0			$0	$0	$0			$0	$0	$0
Senior Engineer	William Chicca			0	0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	Larry Walsh			0	0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	David Foster			0	0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	see note at right			0	0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	Les Shaw			0	0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	Charles Pena			0	0	$0			$0	$0	$0			$0	$0	$0
Engineer, Construction	Ellis Heath			0	0	$0			$0	$0	$0			$0	$0	$0
Operations Field Supervisor	Allen West			0	0	$0			$0	$0	$0			$0	$0	$0
Environmental Dredging Tech	James Tracy			0	0	$0			$0	$0	$0			$0	$0	$0
CAD Technician	Chris Norris			0	0	$0			$0	$0	$0			$0	$0	$0
CAD Technician	Mark Cohoon			0	0	$0			$0	$0	$0			$0	$0	$0
Marine Operations Specialist	Jeffrey Pitts			0	0	$0			$0	$0	$0			$0	$0	$0
Co-op	Brian Wolff			0	0	$0			$0	$0	$0			$0	$0	$0
Boat/Equipment Operator	various			0	0	$0			$0	$0	$0			$0	$0	$0
Labor Sub-Total		0	0	0	0	$0	0	0	$0	$0	$0	0	0	$0	$0	$0
Fringe (FY00 @ 44.2%; FY01 @ 44.1%)				$0	$0	$0			$0	$0	$0			$0	$0	$0
Overhead @ 45% of labor				$0	$0	$0			$0	$0	$0			$0	$0	$0
Total Loaded Labor				$0	$0	$0			$0	$0	$0			$0	$0	$0
DIRECT COST																
Mileage				$0	$0	$0			$0	$0	$0			$0	$0	$0
Travel, Lodging, Per Diem																
Supplies and Materials																
Printing & Reproduction																
Postage																
Telephone, Communications																
MES CAD Burden Rate				0	0	$0			0	0	$0			0	0	$0
Vehicle Service/Rental																
Boat Service/Rental																
Special Equipment																
Other																
Contracted Services (GBA, E2CR, ZNidarcic)				8612	0	$8,612			3065	0	$3,065			10058	0	$10,058
Contracted Services (Dolinar)						$0					$0					$0
Contracted Services (Moffat & Nichol)						$0					$0					$0
Contracted Services						$0					$0					$0
Contracted Services						$0					$0					$0
Contracted Services						$0					$0					$0
Total Direct Costs						$8,612					$3,065					$10,058
TASK 4 SUBTOTAL (Labor and Direct Costs)						$8,612					$3,065					$10,058

MES LABOR		Subtask 4.6 *(GBA Subtask 2.1.4.f)*					Subtask 4.7 *(GBA Subtask 2.1.4.g)*					TASK TOTALS		Work Performed
Category	Employee	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young			$0	$0	$0	1		$36	$0	$36	1	$36	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right			$0	$0	$0	8		$194	$0	$194	8	$194	Project Management, Ops Planning, Tech Review/Support; progress/team mtgs. Note: K. Wilker until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms			$0	$0	$0			$0	$0	$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right			$0	$0	$0			$0	$0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik			$0	$0	$0	8		$119	$0	$119	8	$119	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Environmental Specialist	Doug Taylor			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neste			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Senior Engineer	William Chicca			$0	$0	$0			$0	$0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh			$0	$0	$0			$0	$0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Civil	see note at right			$0	$0	$0			$0	$0	$0	0	$0	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Civil	Charles Pena			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Construction	Ellis Heath			$0	$0	$0			$0	$0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West			$0	$0	$0			$0	$0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy			$0	$0	$0			$0	$0	$0	0	$0	Environmental Operations/Inspection Planning.
CAD Technician	Chris Norris			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts			$0	$0	$0			$0	$0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff			$0	$0	$0			$0	$0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various			$0	$0	$0			$0	$0	$0	0	$0	
Labor Sub-Total		0	0	$0	$0	$0	17	0	$349	$0	$349	17	$349	
Fringe (FY00 @ 44.2%; FY01 @ 44.1%)				$0	$0	$0			$154	$0	$154		$154	
Overhead @ 45% of labor				$0	$0	$0			$157	$0	$157		$157	
Total Loaded Labor				$0	$0	$0			$660	$0	$660		$660	
DIRECT COST														
Mileage				$0	$0	$0	75		$23	$0	$23		$23	
Travel, Lodging, Per Diem											$0		$0	
Supplies and Materials									10	0	$10		$10	
Printing & Reproduction											$0		$0	
Postage									10	0	$10		$10	
Telephone, Communications									10	0	$10		$10	
MES CAD Burden Rate				0	0	$0			0	0	$0		$0	
Vehicle Service/Rental											$0		$0	
Boat Service/Rental											$0		$0	
Special Equipment											$0		$0	
Other											$0		$0	
Contracted Services (GBA, E2CR, ZNidarcic)				5395	0	$5,395			7195	0	$7,195		$83,016	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)						$0					$0		$0	
Contracted Services (Moffat & Nichol)						$0					$0		$0	
Contracted Services						$0					$0		$0	
Contracted Services						$0					$0		$0	
Contracted Services						$0					$0		$0	
Total Direct Costs						$5,395					$7,248		$83,069	
TASK 4 SUBTOTAL (Labor and Direct Costs)						$5,395					$7,909		$83,730	

Subtask 4.1: GBA Subtask 2.1.4.a - Geotechnical Sampling Plan
Subtask 4.2: GBA Subtask 2.1.4.b - Sediment Cores
Subtask 4.3: GBA Subtask 2.1.4.c - Index Properties
Subtask 4.4: GBA Subtask 2.1.4.d - Foundation Consolidation Documentation
Subtask 4.5: GBA Subtask 2.1.4.e - Cell Baseline Surveys
Subtask 4.6: GBA Subtask 2.1.4.f - Seepage Induced Consolidation Testing
Subtask 4.7: GBA Subtask 2.1.4.g - Planning and Task Management

TASK 5 - BASELINE PSDDF AND CELL CAPACITIES (CENAB Item 2.1.5)

BUDGET REVISION REQUEST FOR TASK 5 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 5.1 (GBA Subtask 2.1.5.a)					Subtask 5.2 (GBA Subtask 2.1.5.b)					Subtask 5.3 (GBA Subtask 2.1.5.c)					Subtask 5.4 (GBA Subtask 2.1.5.d)					Subtask 5.5 (GBA Subtask 2.1.5.e)					Subtask 5.6 (GBA Subtask 2.1.5.f)					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost		Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04			0	0	$0			$0	$0	$0			0	0	$0			0	0	$0			$0	$0	$0	1	2	$38	$74	$110	3	$110	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right	$24.31	$27.71			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0	8	16	$194	$443	$638	24	$638	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K. Wiker until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Contracting Planning and Documentation and
Environmental Specialist	Melissa Sistnik	$14.87	$15.38			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Mgt. Support; Note: Position being filled
Environmental Specialist	Sue Kelly	$14.22	$16.27			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0	8	8	$116	$123	$242	16	$242	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Tom Humbles	$16.23	$16.72			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Erika Kehne	$11.58	$12.40			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection, Phyramidas Control
Environmental Specialist	Doug Taylor	$13.35	$13.62			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Environmental Specialist	Gwen Heeta	$0.00	$13.93			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection
Senior Engineer	William Chicca	$36.48	$38.04			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Engineer, Civil	Larry Walsh	$28.53	$29.68			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	David Foster	$28.29	$29.42			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Planning
Engineer, Civil	see note at right	$16.30	$21.59			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaulation. Cost Estimates
Engineer, Civil	Les Shaw	$28.53	$29.68			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0	4	8	$77	$173	$250	12	$250	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16: position being filled
Engineer, Civil	Charles Pena	$23.13	$24.06			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaulation. Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$16.17			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaulation. Cost Estimates
Operations Field Supervisor	Allen West	$17.08	$18.21			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Engineering
Environmental Dredging Tech	James Tracy	$13.44	$15.40			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Field Operations Planning
CAD Technician	Chris Norris	$20.54	$21.15			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Operations/Inspection Planning
CAD Technician	Mark Cohoon	16.46	16.96			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
Boat/Equipment Operator	various	$15.00	$15.00			0	0	$0			$0	$0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Technical Support
Labor Sub-Total				0	0	0	0	$0	0	0	$0	$0	$0	0	0	0	0	$0	0	0	$0	$0	$0	0	0	$0	$0	$0	21	34	$426	$813	$1,239	55	$1,239	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$188	$359	$547		$547	
Overhead @ 45% of labor						$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$192	$366	$558		$558	
Total Loaded Labor						$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$806	$1,538	$2,344		$2,344	
DIRECT COST																																				
Mileage		0.31	0.31			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	75	75	$23	$23	$47		$47	
Travel, Lodging, Per Diem																																				
Supplies and Materials																																				
Printing & Reproduction																																				
Postage																														10	10	$20		$20	
Telephone, Communications																																$0		$0		
MES CAD Burden Rate		$18.00	$18.00	0	0	0	0	$0			0	0	$0			0	0	$0			$0	$0	$0			$0	$0	$0			10	10	$20		$20	
Vehicle Service/Rental																														10	10	$20		$20	
Boat Service/Rental																														0	0	$0		$0	
Special Equipment																																$0		$0		
Other																																$0		$0		
																																$0		$0		
Contracted Services (GBA1						3560	0	$3,560			15727	18769	$34,496			$5,937	$4,511	$10,448			$4,613	$2,784	$7,397			$5,855	$3,529	$8,384			$3,425	$1,553	$4,978		$89,263	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)								$0					$0					$0					$0					$0								
Contracted Services (Moffat & Nichol)								$0					$0					$0					$0					$0								
Contracted Services								$0					$0					$0					$0					$0								
Contracted Services								$0					$0					$0					$0					$0								
Contracted Services								$0					$0					$0					$0					$0								
Total Direct Costs						$3,560	$0	$3,560			$15,727	$18,769	$34,496			$5,937	$4,511	$10,448			$4,613	$2,784	$7,397			$5,855	$3,529	$8,384			$3,478	$1,606	$5,085		$69,370	
TASK 5 SUBTOTAL (Labor and Direct Costs)						$3,560	$0	$3,560			$15,727	$18,769	$34,496			$5,937	$4,511	$10,448			$4,613	$2,784	$7,397			$5,855	$2,529	$8,384			$4,285	$3,144	$7,429		$71,714	

Subtask 5.1: GBA Subtask 2.1.5.a - PSDDF Modeling Plan
Subtask 5.2: GBA Subtask 2.1.5.b - PSDDF Modeling
Subtask 5.3: GBA Subtask 2.1.5.c - Assessment of Dredged Material Elevations
Subtask 5.4: GBA Subtask 2.1.5.d - Phase One Cell Volume and Capacity Tables
Subtask 5.5: GBA Subtask 2.1.5.e - Elevations Modeling Report
Subtask 5.6: GBA Subtask 2.1.5.f - Planning and Task Management

TASK 6 - PLAN AND DESIGN (CENAB Item 2.1.6)

BUDGET REVISION REQUEST FOR TASK 6 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 6.1 *(GBA Subtask 2.1.6.a)*					Subtask 6.2 *(GBA Subtask 2.1.6.b)*					Subtask 6.3 *(GBA Subtask 2.1.6.c)*					Subtask 6.4 *(GBA Subtask 2.1.6.d)*					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04			$0	$0	$0			$0	$0	$0	4	4	142	148	$291	1	1	36	37	$73	10	$363	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right	$24.31	$27.71	6	8	$194	$222	$416	6	6	$194	$222	$416	6	8	194	222	$416	2	2	49	55	$104	52	$1,353	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan	$26.12	$29.24			$0	$0	$0			$0	$0	$0	6	40	225	1170	$1,395			0	0	$0	48	$1,395	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86			$0	$0	$0			$0	$0	$0		40	0	994	$994	6		139	0	$139	48	$1,133	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.36			$0	$0	$0			$0	$0	$0		20	0	308	$308	6	20	119	308	$427	48	$734	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.56	$12.40			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83			$0	$0	$0			$0	$0	$0		40	0	553	$553			0	0	$0	40	$553	Environmental Technical
Senior Engineer	William Chicca	$36.46	$36.04			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh	$26.53	$29.68			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$26.29	$29.42			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59	6	6	$154	$173	$327	6	8	$154	$173	$327			0	0	$0			0	0	$0	32	$654	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/18; position being filled
Engineer, Civil	Les Shaw	$26.53	$29.68			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$16.61	$19.17			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$16.21			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			$0	$0	$0	8		$108	$0	$108			0	0	$0			0	0	$0	6	$108	
CAD Technician	Chris Norris	$20.54	$21.15			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00			$0	$0	$0			$0	$0	$0			0	0	$0			0	0	$0	0	$0	
Labor Sub-Total				16	16	$349	$394	$743	24	16	456	394	$851	20	152	562	3395	$3,957	17	23	$342	$400	$742	284	$6,292	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$154	$174	$326			$202	$174	$376			$248	$1,497	$1,745			$151	$178	$327		$2,777	
Overhead @ 45% of labor						$157	$177	$334			$205	$177	$383			$253	$1,528	$1,780			$154	$180	$334		$2,832	
Total Loaded Labor						$660	$746	$1,406			$864	$746	$1,809			$1,063	$6,419	$7,482			$647	$757	$1,403		$11,901	
DIRECT COST																									
Mileage		0.31	0.31			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0		$0	
Travel, Lodging, Per Diem																						$0		$0	
Supplies and Materials																					10	10	$20		$20	
Printing & Reproduction																						$0		$0	
Postage																					10	10	$20		$20	
Telephone, Communications																					10	10	$20		$20	
MES CAD Burden Rate		$16.00	$16.00	0	0	0	0	$0	0	0	0	0	$0	0	0	0	0	$0			$0	$0	$0		$0	
Vehicle Service/Rental																							$0		$0	
Boat Service/Rental																							$0		$0	
Special Equipment																							$0		$0	
Other																							$0		$0	
Contracted Services (GBA)						3893	0	$3,893			4801	0	$4,801			11147	0	$11,147			3808	0	$3,608		$23,449	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)								$0					$0					$0					$0		$0	
Contracted Services (Moffat & Nichol)								$0					$0					$0					$0		$0	
Contracted Services								$0					$0					$0					$0		$0	
Contracted Services								$0					$0					$0					$0		$0	
Contracted Services								$0					$0					$0					$0		$0	
Total Direct Costs						$3,893	$0	$3,893			$4,801	$0	$4,801			$11,147	$0	$11,147			$3,638	$30	$3,668		$23,509	
TASK 6 SUBTOTAL (Labor and Direct Costs)						$4,553	$746	$5,299			$5,665	$746	$6,410			$12,210	$6,419	$18,629			$4,285	$767	$5,071		$35,410	

Subtask 6.1: GBA Subtask 2.1.8.a - Marsh Construction Technical Analysis
Subtask 6.2: GBA Subtask 2.1.6.b - Water Level Control and Effluent Quality Techniques
Subtask 6.3: GBA Subtask 2.1.6.c - Concept Plan for Marsh Construction
Subtask 6.4: GBA Subtask 6.1.5.d - Task 2.1.6 Planning and Task Management

TASK 7 - MATERIAL MANAGEMENT PLAN FOR FIRST DREDGING CYCLE (CENAB Item 2.1.7)

BUDGET REVISION REQUEST FOR TASK 7 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 7.1 *(GBA Subtask 2.1.7.a)*					Subtask 7.2 *(GBA Subtask 2.1.7.b)*					Subtask 7.3 *(GBA Subtask 2.1.7.c)*				
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost
Project Director/Senior Planner	Wayne Young	$35.61	$37.04			0	0	$0			$0	$0	$0			0	0	$0
Project Manager	see note at right	$24.31	$27.71			0	0	$0			$0	$0	$0			0	0	$0
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			0	0	$0			$0	$0	$0			0	0	$0
Environmental Scientist	Tammy Banta	$25.06	$29.07			0	0	$0			$0	$0	$0			0	0	$0
Alt. Project Manager/ Env. Scientis	Steve Storms	$23.09	$24.86			0	0	$0			$0	$0	$0			0	0	$0
Project Management Specialist	see note at right	$0.00	$23.00			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Melissa Slatnik	$14.87	$15.38			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Sue Kelly	$14.22	$16.27			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Tom Humbles	$16.23	$18.72			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Erika Kehne	$11.58	$12.40			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Doug Taylor	$13.35	$13.62			0	0	$0			$0	$0	$0			0	0	$0
Environmental Specialist	Gwen Neale	$0.00	$13.83			0	0	$0			$0	$0	$0			0	0	$0
Senior Engineer	William Chicca	$36.48	$38.04			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	Larry Walsh	$28.53	$29.68			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	David Foster	$28.29	$29.42			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	see note at right	$19.30	$21.59			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	Lee Shaw	$28.53	$29.68			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Civil	Charles Peng	$23.13	$24.06			0	0	$0			$0	$0	$0			0	0	$0
Engineer, Construction	Ellis Heath	$18.61	$16.17			0	0	$0			$0	$0	$0			0	0	$0
Operations Field Supervisor	Allen West	$17.08	$18.21			0	0	$0			$0	$0	$0			0	0	$0
Environmental Dredging Tech	James Tracy	$13.44	$15.40			0	0	$0			$0	$0	$0			0	0	$0
CAD Technician	Chris Norris	$20.54	$21.15			0	0	$0			$0	$0	$0			0	0	$0
CAD Technician	Mark Cohoon	16.46	16.96			0	0	$0			$0	$0	$0			0	0	$0
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			0	0	$0			$0	$0	$0			0	0	$0
Co-op	Brian Wolff	10.54	10.54			0	0	$0			$0	$0	$0			0	0	$0
Boat/Equipment Operator	various	$15.00	$15.00			0	0	$0			$0	$0	$0			0	0	$0
Labor Sub-Total				0	0	0	0	$0	0	0	$0	$0	$0	0	0	0	0	$0
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$0	$0	$0			$0	$0	$0			$0	$0	$0
Overhead @ 45% of labor						$0	$0	$0			$0	$0	$0			$0	$0	$0
Total Loaded Labor						$0	$0	$0			$0	$0	$0			$0	$0	$0
DIRECT COST																		
Mileage		0.31	0.31			$0	$0	$0			$0	$0	$0			$0	$0	$0
Travel, Lodging, Per Diem																		
Supplies and Materials																		
Printing & Reproduction																		
Postage																		
Telephone, Communications																		
MES CAD Burden Rate		$18.00	$18.00			$0	$0	$0			$0	$0	$0			$0	$0	$0
Vehicle Service/Rental																		
Boat Service/Rental																		
Special Equipment																		
Other																		
Contracted Services (GBA, E2CR, ZNidarcic)						$2,824	$0	$2,824			$2,823	$0	$2,823			$6,367	$0	$6,367
Contracted Services (Dolinar)								$0					$0					$0
Contracted Services (Moffat & Nichol)								$0					$0					$0
Contracted Services								$0					$0					$0
Contracted Services								$0					$0					$0
Contracted Services								$0					$0					$0
Total Direct Costs						$2,824	$0	$2,824			$2,823	$0	$2,823			$6,367	$0	$6,367
TASK 7 SUBTOTAL (Labor and Direct Costs)						$2,824	$0	$2,824			$2,823	$0	$2,823			$6,367	$0	$6,367

MES LABOR	Subtask 7.4 *(GBA Subtask 2.1.7.d)*					Subtask 7.5 *(GBA Subtask 2.1.7.e)*					Subtask 7.8 *(GBA Subtask 7.1.4.f)*					Subtask 7.7 *(GBA Subtask 2.1.7.g)*					TASK TOTALS		Work Performed
Category (Employee)	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner (Wayne Young)			$0	$0	$0			$0	$0	$0		8	$0	$296	$296	1	2	$36	$74	$110	11	$406	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager (see note at right)			$0	$0	$0			$0	$0	$0		16	$0	$443	$443	8	4	$194	$111	$305	28	$749	Project Management, Ops Planning, Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20: S. Storms after 10/20
Senior Environmental Scientist (Cecelia Donovan)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Environmental Scientist (Tammy Banta)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientis (Steve Storms)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist (see note at right)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist (Melissa Slatnik)			$0	$0	$0			$0	$0	$0			$0	$0	$0	8	18	$116	$246	$365	24	$365	Task Mgt.Support/Env. Science/Geology
Environmental Specialist (Sue Kelly)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Biology
Environmental Specialist (Tom Humbles)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist (Erika Kehne)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Environmental Specialist (Doug Taylor)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist (Gwen Neale)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Senior Engineer (William Chicca)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil (Larry Walsh)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Planning
Engineer, Civil (David Foster)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Civil (see note at right)			$0	$0	$0			$0	$0	$0		16	$0	$345	$345			$0	$0	$0	16	$345	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16: position being filled
Engineer, Civil (Lee Shaw)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Civil (Charles Peng)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Construction (Ellis Heath)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Engineering
Operations Field Supervisor (Allen West)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech (James Tracy)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Technical Support
CAD Technician (Chris Norris)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
CAD Technician (Mark Cohoon)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist (Jeffrey Pitts)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Marine Operations, Construction Inspection
Co-op (Brian Wolff)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator (various)			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	
Labor Sub-Total	0	0	$0	$0	$0	0	0	$0	$0	$0	0	40	$0	$1,085	$1,085	17	22	$349	$431	$780	79	$1,865	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)			$0	$0	$0			$0	$0	$0			$0	$479	$476			$154	$190	$344		$823	
Overhead @ 45% of labor			$0	$0	$0			$0	$0	$0			$0	$488	$488			$157	$194	$351		$839	
Total Loaded Labor			$0	$0	$0			$0	$0	$0			$0	$2,052	$2,052			$660	$815	$1,475		$3,527	
DIRECT COST																							
Mileage			$0	$0	$0			$0	$0	$0			$0	$0	$0	75	75	$23	$23	$47		$47	
Travel, Lodging, Per Diem																		$0	$0	$0		$0	
Supplies and Materials																		$10	$0	$10		$10	
Printing & Reproduction																		$0	$0	$0		$0	
Postage																		$10	$0	$10		$10	
Telephone, Communications																		$10	$0	$10		$10	
MES CAD Burden Rate			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	0	$0	$0	$0		$0	
Vehicle Service/Rental																		$0	$0	$0		$0	
Boat Service/Rental																		$0	$0	$0		$0	
Special Equipment																		$0	$0	$0		$0	
Other																		$0	$0	$0		$0	
Contracted Services (GBA, E2CR, ZNidarcic)			$3,171	$0	$3,171			#####	$0	$6,122			$7,610	$7,600	$15,210			$2,606	$2,138	$4,744		$41,261	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)					$0					$0					$0					$0		$0	
Contracted Services (Moffat & Nichol)					$0					$0					$0					$0		$0	
Contracted Services					$0					$0					$0					$0		$0	
Contracted Services					$0					$0					$0					$0		$0	
Contracted Services					$0					$0					$0					$0		$0	
																				$0		$0	
Total Direct Costs			$3,171	$0	$3,171			#####	$0	$6,122			$7,610	$7,600	$15,210			$2,659	$2,161	$4,821		$41,338	
TASK 7 SUBTOTAL (Labor and Direct Costs)			$3,171	$0	$3,171			#####	$0	$6,122			$7,610	$8,652	$17,262			$3,320	$2,976	$6,296		$44,865	

Subtask 7.1: GBA Subtask 2.1.7.a - Placement Methods
Subtask 7.2: GBA Subtask 2.1.7.b - Phase I Cell Volume and Potential Capacity
Subtask 7.3: GBA Subtask 2.1.7.c - Wetland Cell Filling Procedures
Subtask 7.4: GBA Subtask 2.1.7.d - Upland Cell Filling Procedures
Subtask 7.5: GBA Subtask 2.1.7.e - Material Placement Plan for First Dredged Material Placement Cycle
Subtask 7.8: GBA Subtask 2.1.7.f - Plan and Design Dredged Material Fill Area for Future Use as a Test Plot
Subtask 7.7: GBA Subtask 2.1.7.g - Planning and Task Management

TASK 8 - FILLING SCHEDULE AND QUANTITIES FOR FIRST PLACEMENT CYCLE (CENAB Item 2.1.8)

BUDGET REVISION REQUEST FOR TASK 8 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 8.1 *(GBA Subtask 2.1.8.a)*					Subtask 8.2 *(GBA Subtask 2.1.8.b)*					Subtask 8.3 *(GBA Subtask 2.1.8.c)*					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04		0	0	0	$0			$0	$0	$0	1	0	36	0	$36	1	$36	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71			0	0	$0			$0	$0	$0	4	0	97	0	$97	4	$97	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38			0	0	$0			$0	$0	$0	4	0	59	0	$59	4	$59	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83			0	0	$0			$0	$0	$0			0	0	$0	0	$0	
Senior Engineer	William Chicca	$36.48	$38.04			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Civil and Dredging Engineering, Surveys
Engineer, Civil	Les Shaw	$28.53	$29.68			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Environmental Inspection Planning
CAD Technician	Chris Norris	$20.54	$21.15			0	0	$0			$0	$0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96			0	0	$0			$0	$0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			0	0	$0			$0	$0	$0			0	0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00			0	0	$0			$0	$0	$0			0	0	$0	0	$0	
Labor Sub-Total				0	0	0	0	$0	0	0	0	0	$0	9	0	192	0	$192	9	$192	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$0	$0	$0			$0	$0	$0			$85	$0	$85		$85	
Overhead @ 45% of labor						$0	$0	$0			$0	$0	$0			$87	$0	$87		$87	
Total Loaded Labor						$0	$0	$0			$0	$0	$0			$364	$0	$364		$364	
DIRECT COST																					
Mileage		0.31	0.31			$0	$0	$0			$0	$0	$0	75		$23	$0	$23		$23	
Travel, Lodging, Per Diem																		$0		$0	
Supplies and Materials																$10		$10		$10	
Printing & Reproduction																$0		$0		$0	
Postage																$10		$10		$10	
Telephone, Communications																$10		$10		$10	
MES CAD Burden Rate		$18.00	$18.00			$0	$0	$0			$0	$0	$0			$0	$0	$0		$0	
Vehicle Service/Rental																		$0		$0	
Boat Service/Rental																		$0		$0	
Special Equipment																		$0		$0	
Other																		$0		$0	
Contracted Services (GBA)						$4,749	$0	$4,749			$3,803	$0	$3,803			$1,595	$0	$1,595		$10,147	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)								$0					$0					$0		$0	
Contracted Services (Moffat & Nichol)								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Total Direct Costs								$4,749					$3,803					$1,648		$10,200	
TASK 8 SUBTOTAL (Labor and Direct Costs)								$4,749					$3,803					$2,012		$10,564	

Subtask 8.1: GBA Subtask 2.1.8.a - Placement Quantity Estimates
Subtask 8.2: GBA Subtask 2.1.8.b - Filling Schedule and Quantities
Subtask 8.3: GBA Subtask 2.1.8.c - Task 2.1.8 Planning and Task Management

TASK 9 - TECHNICAL ASSISTANCE FOR PLANNING FIRST PLACEMENT CYCLE (CENAB Items 2.1 and 2.3)

BUDGET REVISION REQUEST FOR TASK 9 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 9.1 (GBA Subtask 2.1.9.a)					Subtask 9.2 (CENAB Item 2.1.11)					Subtask 9.3 (CENAB Item 2.3.15)					Subtask 9.4 (CENAB ITEM 2.3.16)					Subtask 9.5 (CENAB Item 2.3.17)					Subtask 9.6 (no CENAB number)					Subtask 9.7 (GBA Subtask 2.1.9.b)					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Amend #1 Est. Cost	Cost	FY00 Est. Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Amend #1 Est. Cost	Cost	FY00 Est. Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Amend. #1 Est. Hours	FY00 Est. Cost	Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	0	0	$0	$0	$0	4	4	$142	$148	$291	16	6	$641	$296	$937	16	4	$570	$148	$716	4	4	$142	$148	$291	0	0	$0	$0	$0	2	2	$71	$74	$145	66	$2,382	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right	$24.31	$27.71	0	0	$0	$0	$0	16	16	$389	$443	$832	12	12	$292	$333	$624	4	4	$87	$111	$206	6	6	$194	$222	$416	1	1	$24	$28	$52	6	6	$194	$222	$416	98	$2,549	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20: S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			$0	$0	$0	12	13	$337	$439	$776	4	6	$112	$234	$346		4	$0	$117	$117	4	4	$112	$117	$229	1	1	$28	$29	$57			$0	$0	$0	53	$1,526	Environmental Science/Monitoring
Environmental Scientist	Tammy Serita	$25.06	$29.07			$0	$0	$0			$0	$0	$0	4		$100	$0	$100			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	4	$100	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.66			$0	$0	$0	24	24	$554	$597	$1,151			$0	$0	$0			$0	$0	$0	4	4	$92	$99	$192	6	6	$185	$199	$384			$0	$0	$0	72	$1,725	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Contracting Planning and Documentation and Mat. Support; Note: Position being filled
Environmental Specialist	Melissa Stetnik	$14.87	$15.38			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	6	24	$119	$369	$488	32	$458	Task Mat.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72			$0	$0	$0	24	6	$390	$134	$523			$0	$0	$0			$0	$0	$0			$0	$0	$0	6	0	$150	$0	$150			$0	$0	$0	40	$653	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Environmental Specialist	Doug Taylor	$13.35	$13.82			$0	$0	$0	24	8	$320	$109	$429			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	32	$429	Environmental Technical/Inspection
Environmental Specialist	Owen Neale	$0.00	$13.83			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$36.04			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh	$28.53	$29.68			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	6	6	$154	$173	$327			$0	$0	$0			$0	$0	$0	16	$327	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16: position being filled
Engineer, Civil	Lee Shaw	$28.53	$29.68			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Civil	Charles Pena	$23.13	$24.06			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaluation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.51	$19.17			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Technical Support
CAD Technician	Chris Norris	$20.84	$21.18			$0	$0	$0	4	4	$82	$85	$167			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	8	$167	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$23.44	$23.25			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	
Labor Sub-Total				0	0	$0	$0	$0	106	79	$2,215	$1,954	$4,169	38	26	$1,145	$863	$2,008	20	12	$667	$378	$1,043	28	26	$696	$758	$1,455	18	10	$367	$256	$623	18	34	$345	$665	$1,050	421	$10,348	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$0	$0	$0			$979	$862	$1,841			$506	$380	$887			$295	$168	$461			$308	$335	$642			$162	$113	$275			$170	$293	$463		$4,569	
Overhead @ 45% of labor						$0	$0	$0			$997	$879	$1,876			$515	$388	$904			$300	$169	$469			$313	$342	$655			$165	$115	$280			$173	$299	$472		$4,657	
Total Loaded Labor						$0	$0	$0			$4,191	$3,695	$7,886			$2,167	$1,631	$3,799			$1,262	$711	$1,973			$1,317	$1,435	$2,752			$694	$484	$1,178			$726	$1,257	$1,985		$19,573	
DIRECT COST																																								
Mileage		0.31	0.31	0	0	$0	$0	$0	300	0	$93	$0	$93	150		$47	$0	$47	150		$47	$0	$47	150		$47	$0	$47	0		$0	$0	$0	75	0	$23	$0	$23		$256	
Travel, Lodging, Per Diem								$0					$0					$0					$0									$0					$0		$0	
Supplies and Materials								$0			$50		$50					$0					$0									$0			$10	$0	$10		$80	
Printing & Reproduction								$0					$0					$0					$0									$0			$0	$0	$0		$0	
Postage								$0			$10		$10			$10		$10			$10		$10			$10		$10				$0			$10	$0	$10		$50	
Telephone, Communications								$0			$10		$10			$10		$10			$10		$10			$10		$10				$0			$10	$0	$10		$50	
MES CAD Burden Rate		$16.00	$16.00			$0	$0	$0	4	6	$72	$108	$180			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	0	$0	$0	$0		$180	
Vehicle Service/Rental								$0					$0					$0					$0					$0								$0	$0	$0		$0	
Boat Service/Rental								$0					$0					$0					$0					$0								$0	$0	$0		$0	
Special Equipment								$0					$0					$0					$0					$0								$0	$0	$0		$0	
Other								$0					$0					$0					$0					$0								$0	$0	$0		$0	
Contracted Services (GBA, E2CR, ZNiderost)						$8,394	$0	$8,394			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0			$1,741	$0	$1,741		$10,135	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)								$0					$0					$0					$0					$0										$0		$0	
Contracted Services (Moffat & Nichol)								$0					$0					$0					$0					$0										$0		$0	
Contracted Services								$0					$0					$0					$0					$0										$0		$0	
Contracted Services								$0					$0					$0					$0					$0										$0		$0	
Contracted Services								$0					$0					$0					$0					$0										$0		$0	
								$0					$0					$0					$0					$0										$0		$0	
Total Direct Costs						$8,394	$0	$8,394			$235	$108	$343			$67	$0	$67			$67	$0	$67			$67	$0	$67			$0	$0	$0			$1794	$0	$1,794		$10,731	
TASK 9 SUBTOTAL (Labor and Direct Costs)						$8,394	$0	$8,394			$4,426	$3,803	$8,229			$2,234	$1,631	$3,865			$1,329	$711	$2,039			$1,384	$1,435	$2,819			$694	$484	$1,178			$2,522	$1,257	$3,779		$30,304	

Subtask 9.1: GBA Subtask 2.1.9.a - Dredging Contract Plans and Specifications
Subtask 9.2: CENAB Item 2.1.11 - Water Quality Monitoring
Subtask 9.3: CENAB Item 2.3.15 - Rules and Regulations for Dredging Contractors
Subtask 9.4: CENAB Item 2.3.16 - Unexploded Ordnance Polices and Procedures
Subtask 9.5: CENAB Item 2.3.17 - Reports and Documentation Assessment
Subtask 9.6: Water Appropriation Permit (no CENAB number)
Subtask 9.7: MES Task 9.7/GBA Subtask 2.1.9b - Planning and Task Management

TASK 10 - SITE SUPPORT AND LOGISTICS (CENAB Item 2.2)

BUDGET REVISION REQUEST FOR TASK 10 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 10.1 (cenab item 2.2.1)					Subtask 10.2 (CENAB item 2.2.2)					Subtask 10.3 (CENAB item 2.2.3)				
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost
Project Director/Senior Planner	Wayne Young	$38.81	$37.04	2	0	$71	$0	$71	2	0	$71	$0	$71	2	0	$71	$0	$71
Project Manager	see note at right	$24.31	$27.71	16	0	$389	$0	$389	10	0	$389	$0	$389	24	0	$583	$0	$583
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Scientist	Tammy Banta	$25.00	$26.07			$0	$0	$0			$0	$0	$0			$0	$0	$0
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.00	$24.86			$0	$0	$0			$0	$0	$0			$0	$0	$0
Project Management Specialist	see note at right	$0.00	$23.00			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	20	0	$297	$0	$297	12	0	$178	$0	$178	4	0	$58	$0	$58
Environmental Specialist	Sue Kelly	$14.22	$16.27			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Tom Humbles	$16.23	$10.72			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Erika Kehne	$11.58	$12.40			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Doug Taylor	$15.36	$13.62			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Gwen Neale	$0.00	$15.83			$0	$0	$0			$0	$0	$0			$0	$0	$0
Senior Engineer	William Chicca	$38.48	$38.04			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	Larry Walsh	$26.53	$29.66			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	David Foster	$28.20	$29.42	36	0	$1,018	$0	$1,018	32	0	$906	$0	$906	12	0	$339	$0	$339
Engineer, Civil	see note at right	$16.30	$21.58	20	0	$386	$0	$386	24	0	$463	$0	$463	24	0	$463	$0	$463
Engineer, Civil	Lee Shaw	$28.53	$20.68			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	Charles Pero	$23.15	$24.00	24	0	$555	$0	$555			$0	$0	$0			$0	$0	$0
Engineer, Construction	Ellis Heath	$18.01	$19.17	24	0	$447	$0	$447			$0	$0	$0			$0	$0	$0
Operations Field Supervisor	Allen West	$17.08	$16.21			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Dredging Tech	James Tracy	$13.44	$15.40			$0	$0	$0			$0	$0	$0			$0	$0	$0
CAD Technician	Chris Norris	$20.64	$21.15	5	0	$82	$0	$82	8	0	$164	$0	$164	4	0	$82	$0	$82
CAD Technician	Mark Cahoon	18.46	19.86			$0	$0	$0			$0	$0	$0			$0	$0	$0
Marine Operations Specialist	Jeffrey Pitts	$23.44	$23.25			$0	$0	$0			$0	$0	$0			$0	$0	$0
Co-op	Brian Wolff	10.64	10.54			$0	$0	$0			$0	$0	$0			$0	$0	$0
Boat/Equipment Operator	various	$15.00	$15.00			$0	$0	$0			$0	$0	$0			$0	$0	$0
Labor Sub-Total				145	0	$3,225	$0	$3,225	94	0	$2,171	$0	$2,171	70	0	$1,598	$0	$1,598
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$1,428	$0	$1,428			$960	$0	$960			$707	$0	$707
Overhead @ 45% of labor		0.45	0.45			$1,451	$0	$1,451			$977	$0	$977			$720	$0	$720
Total Loaded Labor						$6,102	$0	$6,102			$4,108	$0	$4,108			$3,025	$0	$3,025
DIRECT COST Mileage		0.31	0.31	300	0	$93	$0	$93	300	0	$93	$0	$93	225	0	$70	$0	$70
Travel, Lodging, Per Diem								$0					$0					$0
Supplies and Materials						$100	$0	$100			$100	$0	$100			$25	$0	$25
Printing & Reproduction						$10	$0	$10			$10	$0	$10			$10	$0	$10
Postage						$10	$0	$10			$10	$0	$10			$10	$0	$10
Telephone, Communications						$10	$0	$10			$10	$0	$10			$10	$0	$10
MES CAD Burden Rate		$18.00	$18.00	3	0	$54	$0	$54	3	0	$144	$0	$144	4	0	$72	$0	$72
Vehicle Service/Rental								$0					$0					$0
Boat Service/Rental						$600	$0	$600			$600	$0	$600					$0
Special Equipment								$0					$0					$0
Other								$0					$0					$0
Contracted Services (GBA)						$0	$0	$0			$0	$0	$0			$0	$0	$0
Contracted Services (Dotrer)						$0	$0	$0			$0	$0	$0			$0	$0	$0
Contracted Services (Moffat & Nichol)						$0	$0	$0			$7,500	$0	$7,500			$0	$0	$0
Contracted Services (consultant)								$0					$0					$0
Contracted Services (consultant)								$0					$0			$7,500	$0	$7,500
Contracted Services								$0					$0					$0
								$0					$0					$0
Total Direct Costs						$877	$0	$877			$8,467	$0	$8,467			$7,697	$0	$7,697
TASK 10 SUBTOTAL (Labor and Direct Costs)						$6,979	$0	$6,979			$12,575	$0	$12,575			$10,722	$0	$10,722

MES LABOR		Subtask 10.4 (CENAB item 2.2.4)					Subtask 10.5 (CENAB item 2.2.6)					Subtask 10.6 (CENAB item 2.2.7)					Subtask 10.7 (CENAB item 2.2.8)				
Category	Employee	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost
Project Director/Senior Planner	Wayne Young	4	0	$142	$0	$142	4	0	$142	$0	$142	4	0	$142	$0	$142	12	0	$427	$0	$427
Project Manager	see note at right	24	0	$583	$0	$583	40	0	$972	$0	$972	36	0	$875	$0	$875	24	0	$583	$0	$583
Senior Environmental Scientist	Cecelia Donovan			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Scientist	Tammy Banta			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Alt. Project Manager/ Env. Scientist	Steve Storms			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Project Management Specialist	see note at right			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Melissa Slatnik	20	0	$297	$0	$297	4	0	$58	$0	$58	24	0	$367	$0	$367			$0	$0	$0
Environmental Specialist	Sue Kelly			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Tom Humbles			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Erika Kehne	8	0	$93	$0	$93			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Doug Taylor			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Specialist	Gwen Neale			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Senior Engineer	William Chicca			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	Larry Walsh	36	0	$1,027	$0	$1,027			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Civil	David Foster			$0	$0	$0			$0	$0	$0	40	0	$1,132	$0	$1,132			$0	$0	$0
Engineer, Civil	see note at right	24	0	$463	$0	$463	24	0	$463	$0	$463	36	0	$686	$0	$686	24	0	$463	$0	$463
Engineer, Civil	Lee Shaw			$0	$0	$0			$0	$0	$0	40	0	$1,141	$0	$1,141			$0	$0	$0
Engineer, Civil	Charles Pero	24	0	$565	$0	$565			$0	$0	$0			$0	$0	$0			$0	$0	$0
Engineer, Construction	Ellis Heath	24	0	$447	$0	$447			$0	$0	$0	24	0	$447	$0	$447			$0	$0	$0
Operations Field Supervisor	Allen West			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Environmental Dredging Tech	James Tracy			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
CAD Technician	Chris Norris	10	0	$329	$0	$329	8	0	$164	$0	$164	12	0	$246	$0	$246	4	0	$82	$0	$82
CAD Technician	Mark Cahoon			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Marine Operations Specialist	Jeffrey Pitts			$0	$0	$0			$0	$0	$0			$0	$0	$0	40	0	$898	$0	$898
Co-op	Brian Wolff			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Boat/Equipment Operator	various			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Labor Sub-Total		180	0	$3,937	$0	$3,937	80	0	$1,802	$0	$1,802	218	0	$5,035	$0	$5,035	104	0	$2,454	$0	$2,454
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)				$1,740	$0	$1,740			$798	$0	$798			$2,226	$0	$2,226			$1,086	$0	$1,086
Overhead @ 45% of labor				$1,771	$0	$1,771			$811	$0	$811			$2,266	$0	$2,266			$1,104	$0	$1,104
Total Loaded Labor				$7,448	$0	$7,448			$3,408	$0	$3,408			$9,527	$0	$9,527			$4,642	$0	$4,642
DIRECT COST Mileage		300	0	$93	$0	$93	150	0	$47	$0	$47	225		$70	$0	$70	150	0	$47	$0	$47
Travel, Lodging, Per Diem						$0					$0					$0					$0
Supplies and Materials				$100		$100			$10	$0	$10			$10	$0	$10			$10	$0	$10
Printing & Reproduction				$10		$10			$10	$0	$10			$10	$0	$10			$10	$0	$10
Postage				$10		$10			$10	$0	$10			$10	$0	$10			$10	$0	$10
Telephone, Communications				$10		$10			$10	$0	$10			$10	$0	$10			$10	$0	$10
MES CAD Burden Rate		10	0	$288	$0	$288	8	0	$144	$0	$144	12	0	$216	$0	$216	4	0	$72	$0	$72
Vehicle Service/Rental						$0					$0					$0					$0
Boat Service/Rental						$0					$0					$0					$0
Special Equipment						$0					$0					$0					$0
Other						$0					$0					$0					$0
Contracted Services (GBA)				$0		$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Contracted Services (Dotrer)				$0		$0			$0	$0	$0			$0	$0	$0			$0	$0	$0
Contracted Services (Moffat & Nichol)				$0		$0			$25,000	$0	$25,000			$0	$0	$0			$0	$0	$0
Contracted Services (consultant)				$18,000		$18,000					$0					$0					$0
Contracted Services (consultant)						$0					$0					$0					$0
Contracted Services						$0					$0					$0					$0
						$0					$0					$0					$0
Total Direct Costs				$18,511	$0	$18,511			$25,231	$0	$25,231			$326	$0	$326			$159	$0	$159
TASK 10 SUBTOTAL (Labor and Direct Costs)				$25,959	$0	$25,959			$28,640	$0	$28,640			$9,852	$0	$9,852			$4,801	$0	$4,801

MES LABOR		Subtask 10.8 (CENAB item 2.2.9)					Subtask 10.9 (CENAB item 2.2.10)					Subtask 10.10 (no CENAB number)					TASK TOTALS		Work Performed
Category	Employee	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	2	0	$71	$0	$71	4	0	$142	$0	$142	5	0	$285	$0	$285	44	$1,567	Project/Operations Planning, Contract Oversight; Tech Review/Support
Project Manager	see note at right	12	0	$292	$0	$292	24	0	$583	$0	$582	10	0	$389	$0	$389	232	$5,640	Project Management, Ops Planning, Tech Review/Support; progress/team mtgs. Note: K. Wiker until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assessment
Project Management Specialist	see note at right			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik			$0	$0	$0	70	0	$297	$0	$297	40	0	$595	$0	$595	144	$2,141	Task Mgt Support/Env. Science/Geology
Environmental Specialist	Sue Kelly			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne			$0	$0	$0			$0	$0	$0			$0	$0	$0	8	$93	Environmental Technical
Environmental Specialist	Doug Taylor			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neale			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Senior Engineer	William Chicca			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs
Engineer, Civil	Larry Walsh			$0	$0	$0			$0	$0	$0			$0	$0	$0	36	$1,027	Construction Planning
Engineer, Civil	David Foster			$0	$0	$0			$0	$0	$0			$0	$0	$0	170	$3,395	Engineering Design Evaluation, Cost Estimates
Engineer, Civil	see note at right	12	0	$232	$0	$232	40	0	$772	$0	$772			$0	$0	$0	228	$4,400	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Lee Shaw			$0	$0	$0	24	0	$685	$0	$685			$0	$0	$0	64	$1,826	Engineering Design Evaluation, Cost Estimates
Engineer, Civil	Charles Pero			$0	$0	$0	24	0	$555	$0	$555			$0	$0	$0	72	$1,665	Engineering Design Evaluation, Cost Estimates
Engineer, Construction	Ellis Heath			$0	$0	$0	40	0	$744	$0	$744			$0	$0	$0	112	$2,084	Construction Engineering
Operations Field Supervisor	Allen West			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	8	0	$108	$0	$108			$0	$0	$0			$0	$0	$0	8	$108	Technical Support
CAD Technician	Chris Norris			$0	$0	$0	24	0	$493	$0	$493			$0	$0	$0	79	$1,623	CAD Drawings, Document Preservation
CAD Technician	Mark Cahoon			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preservation
Marine Operations Specialist	Jeffrey Pitts			$0	$0	$0			$0	$0	$0			$0	$0	$0	40	$898	Marine Operations, Construction Inspection
Co-op	Brian Wolff			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Boat & Equipment Operation
Labor Sub-Total		34	0	$702	$0	$702	200	0	$4,272	$0	$4,272	64	0	$1,269	$0	$1,269	1167	$28,466	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)				$310	$0	$310			$1,888	$0	$1,888			$561	$0	$561		$11,698	
Overhead @ 45% of labor				$318	$0	$318			$1,923	$0	$1,923			$571	$0	$571		$11,910	
Total Loaded Labor				$1,328	$0	$1,328			$8,084	$0	$8,084			$2,400	$0	$2,400		$50,074	
DIRECT COST Mileage		75	0	$23	$0	$23	600	0	$186	$0	$186	$0	$0	$0	$0	$0		$721	
Travel, Lodging, Per Diem						$0					$0					$0		$0	
Supplies and Materials				$10	$0	$10			$50	$0	$50			$10	$0	$10		$425	
Printing & Reproduction				$0	$0	$0			$0	$0	$0			$0	$0	$0		$70	
Postage				$10	$0	$10			$10	$0	$10			$10	$0	$10		$100	
Telephone, Communications				$10	$0	$10			$10	$0	$10			$10	$0	$10		$100	
MES CAD Burden Rate		0	0	$0	$0	$0	24	0	$432	$0	$432	$0	$0	$0	$0	$0		$1,422	
Vehicle Service/Rental						$0					$0					$0		$0	
Boat Service/Rental						$0					$0					$0		$1,200	
Special Equipment						$0					$0					$0		$0	
Other						$0					$0					$0		$0	
Contracted Services (GBA)				$0		$0			$0	$0	$0			$0	$0	$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dotrer)				$0		$0			$0	$0	$0			$0	$0	$0		$0	
Contracted Services (Moffat & Nichol)				$0		$0			$0	$0	$0			$0	$0	$0		$32,500	
Contracted Services (consultant)						$0					$0					$0		$18,000	
Contracted Services (consultant)						$0					$0					$0		$7,500	
Contracted Services						$0					$0					$0		$0	
						$0					$0					$0		$0	
Total Direct Costs				$53	$0	$53			$688	$0	$688			$30	$0	$30		$62,038	
TASK 10 SUBTOTAL (Labor and Direct Costs)				$1,382	$0	$1,382			$8,772	$0	$8,772			$2,430	$0	$2,430		$112,112	

Subtask 10.1: CENAB Item 2.2.1 - Buildings
Subtask 10.2: CENAB Item 2.2.2 - Offloading Dock
Subtask 10.3: CENAB Item 2.2.3 - Public Observation Structure
Subtask 10.4: CENAB Item 2.2.4 - Phone/Power
Subtask 10.5: CENAB Item 2.2.6 - Navigation Aids
Subtask 10.6: CENAB Item 2.2.7 - Fuel Supply
Subtask 10.7: CENAB Item 2.2.8 - Transportation
Subtask 10.8: CENAB Item 2.2.9 - Communications Plan
Subtask 10.9: CENAB Item 2.2.10 - Land Base
Subtask 10.10: Task 10 Planning and Task Management

TASK 11 - DESIGN CRUST MANAGEMENT PLAN

BUDGET REVISION REQUEST FOR TASK 11 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 11.1					Subtask 11.2					Vacant					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	8	0	285	0	$285	0	40	0	1482	$1,482	0	0	0	0	$0	48	$1,766	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right	$24.31	$27.71	8	0	194	0	$194		8	0	222	$222			0	0	$0	16	$416	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			0	0	$0		8	0	234	$234			0	0	$0	8	$234	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86			0	0	$0		16	0	398	$398			0	0	$0	16	$398	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			0	0	$0			0	0	$0			0	0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38			0	0	$0			0	0	$0			0	0	$0	0	$0	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04			0	0	$0			0	0	$0			0	0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh	$28.53	$29.68			0	0	$0			0	0	$0			0	0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59	12		232	0	$232		24	0	518	$518			0	0	$0	36	$750	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17			0	0	$0			0	0	$0			0	0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21			0	0	$0		8	0	146	$146			0	0	$0	8	$146	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			0	0	$0		8	0	123	$123			0	0	$0	8	$123	Technical Suppport
CAD Technician	Chris Norris	$20.54	$21.15			0	0	$0			0	0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96			0	0	$0			0	0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			0	0	$0			0	0	$0			0	0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00			0	0	$0			0	0	$0			0	0	$0	0	$0	Boat & Equipment Operation
Labor Sub-Total				28	0	711	0	$711	0	112	0	3122	$3,122	0	0	0	0	$0	140	$3,833	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$314	$0	$314			$0	$1,377	$1,377			$0	$0	$0		$1,691	
Overhead @ 45% of labor						$320	$0	$320			$0	$1,405	$1,405			$0	$0	$0		$1,725	
Total Loaded Labor						$1,345	$0	$1,345			$0	$5,904	$5,904			$0	$0	$0		$7,249	
DIRECT COST																					
Mileage		0.31	0.31	150		$47	$0	$47		225	$0	$70	$70			0	0	$0		$116	
Travel, Lodging, Per Diem								$0					$0					$0		$0	
Supplies and Materials						$5		$5				$10	$10					$0		$15	
Printing & Reproduction								$0				$25	$25					$0		$25	
Postage						$10		$10				$10	$10					$0		$20	
Telephone, Communications						$5		$5				$10	$10					$0		$15	
MES CAD Burden Rate		$18.00	$18.00			$0	$0	$0			$0	$0	$0					$0		$0	
Vehicle Service/Rental								$0					$0					$0		$0	
Boat Service/Rental								$0					$0					$0		$0	
Special Equipment								$0					$0					$0		$0	
Other								$0					$0					$0		$0	
Contracted Services (GBA)								$0					$0					$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)						$500		$500			$1,500		$1,500					$0		$2,000	Crust Management Planning Services
Contracted Services (Moffat & Nichol)								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
								$0					$0					$0			
Total Direct Costs						$567	$0	$567			$1,500	$125	$1,625			0	0	$0		$2,191	
TASK 11 SUBTOTAL (Labor and Direct Costs)								$1,912					$7,528					$0		$9,440	

Subtask 11.1: CENAB Item 2.3.5 - Crust Management Plan for Long-Term Site Operations
Subtask 11.2: Operations Planning and Documentation
Subtask 11.3: Vacant

TASK 12 - PHRAGMITES CONTROL (CENAB Item 3.1)

BUDGET REVISION REQUEST FOR TASK 12 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 12.1 *(CENAB 3.1.1)*					Subtask 12.2 *(CENAB Item 3.1.2)*					Subtask 12.3 *(CENAB Item 3.1.3.)*					Subtask 12.4 *(CENAB ITEM 3.1.4)*					Subtask 12.5 *(no CENAB Number)*					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04			0	0	$0			0	0	$0			0	0	$0			0	0	$0	1	0	36	0	$36	1	$36	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Project Management, Ops Planning. Note: K.
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Wikar thru 10/20/00; S. Storms from 10/20
Environmental Scientist	Tammy Banta	$25.06	$26.07			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	8	0	185	0	$185			0	0	$0	18	0	369	0	$369	24	0	554	0	$554	12	0	277	0	$277	60	$1,385	Environmental Science/Monitoring Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00	-		0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Contracting Planning and Documentation
Environmental Specialist	Melissa Slatnik	$14.87	$15.36			0	0	$0			0	0	$0			0	0	$0			0	0	$0	12	0	178	0	$176	12	$178	and Mgt. Support; Note: Position being filled
Environmental Specialist	Sue Kelly	$14.22	$16.27			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Tom Humbles	$18.23	$16.72	64	0	1039	0	$1,039	64	0	1039	0	$1,039	32	0	519	0	$519	24	0	390	0	$390	12	0	195	0	$195	196	$3,181	Environmental Science/Biology Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.82			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmetal Technical
Senior Engineer	William Chicca	$36.48	$38.04			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$26.53	$29.88			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/18; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.81	$19.17			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Inspection Planning
CAD Technician	Chris Norris	$20.54	$21.15			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.48	19.96			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0	0	$0	
Labor Sub-Total				72	0	1223	0	$1,223	64	0	1039	0	$1,039	48	0	889	0	$889	48	0	944	0	$944	37	0	686	0	$688	269	$4,781	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$541	$0	$541			$459	$0	$459			$393	$0	$393			$417	$0	$417			$303	$0	$303		$2,111	
Overhead @ 45% of labor						$551	$0	$551			$467	$0	$467			$400	$0	$400			$425	$0	$425			$309	$0	$309		$2,151	
Total Loaded Labor						$2,315	$0	$2,315			$1,965	$0	$1,965			$1,682	$0	$1,682			$1,785	$0	$1,785			$1,298	$0	$1,298		$9,042	
DIRECT COST																															
Mileage		0.31		900		279	0	$279	900		279	0	$279	300		93	0	$93	300		93	0	$93	75		23	0	$23		$767	
Travel, Lodging, Per Diem								$25					$250					$250					$10						$0	
Supplies and Materials																														$535	
Printing & Reproduction																														$0	
Postage								$25					$25					$25					$10						$10	
Telephone, Communications																							$10						$85	
MES CAD Burden Rate		$16.00	$18.00			0	0	$0			0	0	$0			0	0	$0			0	0	$0			0	0	$0		$0	
Vehicle Service/Rental																														$0	
Boat Service/Rental		$300		6		1800	0	$1,800	6		1800	0	$1,800			0	0	$0			0	0	$0			0	0	$0		$3,600	Contingent rental if boat service not available
Special Equipment																														$0	
Other																														$0	
Contracted Services (GBA)								$0					$0					$0					$0							Dredging Engineering Planning and
Contracted Services (Dolinar)								$0					$0					$0					$0					$0	$0	Technical Services
Contracted Services (Moffat & Nichol)								$0					$0					$0					$0					$0	$0	
Contracted Services (consultant)																							$0						$0	
Contracted Services (aerial spray & burn)																							$7,500						$0	
Contracted Services																													$7,500	1 continoent area wide event
Total Direct Costs						$2,079	$0	$2,129			$2,079	$0	$2,354			$93	$0	$7,868			$93	$0	$123			$23	$0	$23		$12,497	
TASK 12 SUBTOTAL (Labor and Direct Costs)						$4,394	$0	$4,444			$4,044	$0	$4,319			$1,775	$0	$9,550			$1,878	$0	$1,908			$1,321	$0	$1,321		$21,540	

Subtask 12.1: CENAB Item 3.1.1 - Phragmites Monitoring
Subtask 12.2: CENAB Item 3.1.2 - Spot Spraying Services
Subtask 12.3: CENAB Item 3.1.3 - Area-Wide Eradication Services
Subtask 12.4: CENAB Item 3.1.4 - Poplar Island Invasive Species Control Meetings
Subtask 12.5: Task 12 Planning and Task Management

TASK 13 - VEGETATIVE MANAGEMENT TECHNICAL ANALYSIS (CENAB Item 3.2)

BUDGET REVISION REQUEST FOR TASK 13 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 13.1 *(GBA Subtask 3.2.1)*					Subtask 13.2 *(GBA Subtask 3.2.2)*					Subtask 13.3 *(GBA Subtask 3.2.3)*					Subtask 13.4 *(CENAB Item Number)*					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04			$0	$0	$0		0	0	0	$0			0	0	$0	2	2	71	74	$145	4	$145	Project/Operations Planning, Contract Oversight, Tech. Review
Project Manager	see note at right	$24.31	$27.71			$0	$0	$0		0	0	0	$0	8	8	194	222	$416	8	8	194	222	$416	32	$832	Project Management, Ops Planning. Note: K. Wikar thru 10/20/00; S. Storms from 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24			$0	$0	$0		0	0	0	$0			0	0	$0	16	40	450	1170	$1,620	56	$1,620	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86			$0	$0	$0		0	0	0	$0			0	0	$0	16	16	369	398	$787	32	$767	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38			$0	$0	$0		0	0	0	$0	8	8	119	123	$242	40	40	595	615	$1,210	96	$1,452	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40			$0	$0	$0		0	0	0	$0			0	0	$0	12		139	0	$139	12	$139	Environmetal Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83			$0	$0	$0		0	0	0	$0			0	0	$0		48	0	664	$664	48	$664	Environmetal Technical
Senior Engineer	William Chicca	$36.48	$38.04			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Planning and Review
Engineer, Civil	Larry Walsh	$28.53	$29.68			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Pena	$23.13	$24.06			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Environmental Inspection Planning
CAD Technician	Chris Norris	$20.54	$21.15			$0	$0	$0		0	0	0	$0			0	0	$0	16	16	329	338	$667	32	$667	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Marine Operations, Construction Inspection
Co-oo	Brian Wolff	10.54	10.54			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00			$0	$0	$0		0	0	0	$0			0	0	$0			0	0	$0	0	$0	Boat & Equipment Operations
Labor Sub-Total				0	0	$0	$0	$0	0	0	0	0	$0	16	16	313	345	$658	110	170	2147	3481	$5,628	312	$6,286	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$0	$0	$0			$0	$0	$0			$139	$152	$291			$949	$1,535	$2,484		$2,775	
Overhead @ 45% of labor						$0	$0	$0			$0	$0	$0			$141	$155	$296			$966	$1,566	$2,533		$2,829	
Total Loaded Labor						$0	$0	$0			$0	$0	$0			$593	$652	$1,245			$4,063	$6,582	$10,645		$11,890	
DIRECT COST																										
Mileage		0.31	0.31			0	0	$0			0	0	$0			0	0	$0	150	150	47	47	$93		$93	
Travel, Lodging, Per Diem													$0					$0					$0		$0	
Supplies and Materials													$0			10	10	$20			25	25	$50		$70	
Printing & Reproduction													$0					$0			100	100	$200		$200	
Postage													$0			10	10	$20			25	25	$50		$70	
Telephone, Communications													$0			10	10	$20			10	10	$20		$40	
MES CAD Burden Rate		$18.00	$18.00			0	0	$0			0	0	$0			0	0	$0	16	16	288	288	$576		$576	
Vehicle Service/Rental													$0					$0					$0		$0	
Boat Service/Rental													$0					$0					$0		$0	
Special Equipment													$0					$0					$0		$0	
Other													$0					$0					$0		$0	
Contracted Services (GBA, ECI, Landin)					$18,233	$5,229	$23,462			$23,852	$18,055	$41,907			$3,875	$1,532	$5,407			$0	$0	$0		$70,776	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)							$0					$0					$0					$0		$0	
Contracted Services (Moffat & Nichol)							$0					$0					$0					$0		$0	
Contracted Services							$0					$0					$0					$0		$0	
Contracted Services							$0					$0					$0					$0		$0	
Contracted Services							$0					$0					$0					$0		$0	
												$0					$0					$0		$0	
Total Direct Costs						18233	5229	$23,462			23852	18055	$41,907			3905	1562	$5,467			495	495	$989		$71,825	
TASK 13 SUBTOTAL (Labor and Direct Costs)						$18,233	$5,229	$23,462			$23,852	$18,055	$41,907			$4,498	$2,214	$6,712			$4,557	$7,076	$11,634		$83,715	

Subtask 13.1: GBA Subtask 3.2.1- Vegetative Management Analysis
Subtask 13.2: GBA Subtask 3.2.2 - Hydraulic Analysis for Flow and Channel Geometry for Wetland Development
Subtask 13.3: GBA Subtask 3.3.3 - Planning and Task Management
Subtask 13.4: Habitat Objectives Framework

TASK 14 - VEGETATIVE PLANNING (CENAB Item 3.3)

BUDGET REVISION REQUEST FOR TASK 14 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 14.1 *(GBA Subtask 3.3.1)*					Subtask 14.2 *(GBA Subtask 3.3.2)*					Subtask 14.3 *(GBA Subtask 3.3.3)*					Subtask 14.4 *(no CENAB Item Number)*					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	1	1	$38	$37	$73	1	1	$38	$37	$73	2	2	$71	$74	$145	2	2	$71	$74	$145	12	$436	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right	$24.31	$27.71	2	2	$49	$55	$104	4	4	$97	$111	$208	4	4	$97	$111	$208	12	12	$292	$333	$624	44	$1,144	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24	4	10	$112	$292	$405	4	10	$112	$292	$405	4	20	$112	$585	$697		0	$0	$0	$0	52	$1,507	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$28.07			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	4	4	$92	$99	$192	4	4	$92	$99	$192	12	12	$277	$298	$575	4	4	$92	$99	$192	48	$1,151	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38			$0	$0	$0			$0	$0	$0	12	12	$178	$185	$363	12	12	$178	$185	$363	48	$726	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$18.27			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$18.23	$18.72			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83			$0	$0	$0			$0	$0	$0		20	$0	$277	$277		20	$0	$277	$277	40	$553	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh	$28.53	$29.86			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/18; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.81	$19.17			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Technical Support
CAD Technician	Chris Norris	$20.54	$21.15			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.48	19.96			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00			$0	$0	$0			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Boat & Equipment Operation
Labor Sub-Total				11	17	$289	$484	$773	13	19	$338	$540	$877	34	70	$736	$1,529	$2,266	30	50	$634	$967	$1,601	244	$5,517	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$128	$214	$341			$149	$238	$387			$328	$874	$1,000			$280	$427	$707		$2,435	
Overhead @ 45% of labor						$130	$218	$348			$152	$243	$395			$331	$688	$1,020			$285	$435	$720		$2,483	
Total Loaded Labor						$547	$918	$1,463			$639	$1,021	$1,660			$1,393	$2,892	$4,285			$1,199	$1,829	$3,028		$10,435	
DIRECT COST																										
Mileage		0.31	0.31			0	0	$0			0	0	$0	75	75	23	23	$47	75	75	23	23	$47		$93	
Travel, Lodging, Per Diem								$0										$0					$0		$0	
Supplies and Materials								$0										$0			25	25	$50		$50	
Printing & Reproduction								$0										$0			100	100	$200		$200	
Postage								$0								10	10	$20			25	25	$50		$70	
Telephone, Communications								$0								10	10	$20			10	10	$20		$40	
MES CAD Burden Rate		$18.00	$18.00			0	0	$0			0	0	$0			0	0	$0			0	0	$0		$0	
Vehicle Service/Rental								$0										$0					$0		$0	
Boat Service/Rental								$0										$0					$0		$0	
Special Equipment								$0										$0					$0		$0	
Other								$0										$0					$0		$0	
Contracted Services (GBA, ECI, Landin)						$14,163	$0	$14,163			$14,456	$4,377	$18,833			$30,466	$5,206	$35,672			$14,017	$2,318	$16,335		$85,003	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)								$0					$0					$0					$0		$0	
Contracted Services (Moffat & Nichol)								$0					$0					$0					$0		$0	
Contracted Services								$0										$0					$0		$0	
Contracted Services								$0										$0					$0		$0	
Contracted Services								$0										$0					$0		$0	
								$0										$0					$0			
Total Direct Costs						14163	0	$14,163			14456	4377	$18,833			30509	5249	$35,759			14200	2501	$18,702		$85,456	
TASK 14 SUBTOTAL (Labor and Direct Costs)						$14,710	$916	$15,626			$15,095	$5,398	$20,493			$31,903	$8,141	$40,044			$15,399	$4,330	$19,730		$95,891	

Subtask 14.1: GBA Subtask 3.3.1- Design Test Plant Zones
Subtask 14.2: GBA Subtask 3.3.2 - Review, Plan and Design Nursery
Subtask 14.3: GBA Subtask 3.3.3 - Preliminary Vegetation Design
Subtask 14.4: Planning, Technical Review, and Task Management for MES Task 14/CENAB Item 3.3

TASK 15 - PUBLIC MEETINGS TECHNICAL AND MEETING SUPPORT (Cenab Item Number 5.2)

BUDGET REVISION REQUEST FOR TASK 15 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 15.1					Vacant					Vacant					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	24	24	$855	$889	$1,744	0	0	0	0	$0	0	0	0	0	$0	48	$1,744	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right	$24.31	$27.71	40	40	$972	$1,108	$2,081	0	0	0	0	$0	0	0	0	0	$0	80	$2,081	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24	40	80	$1,125	$2,339	$3,464			0	0	$0			0	0	$0	120	$3,464	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	40	80	$924	$1,989	$2,912			0	0	$0			0	0	$0	120	$2,912	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	24	24	$357	$369	$726			0	0	$0			0	0	$0	48	$726	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Environmental Science/Biology
Environmental Speciallst	Tom Humbles	$16.23	$16.72			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40	24		$278	$0	$278			0	0	$0			0	0	$0	24	$278	Environmental Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		24	$0	$332	$332			0	0	$0			0	0	$0	24	$332	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh	$28.53	$29.68			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59	8	8	$154	$173	$327			0	0	$0			0	0	$0	16	$327	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Technical Suppport
CAD Technician	Chris Norris	$20.54	$21.15	8	8	$164	$169	$334			0	0	$0			0	0	$0	16	$334	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96	8	8	$132	$160	$291			0	0	$0			0	0	$0	16	$291	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00			$0	$0	$0			0	0	$0			0	0	$0	0	$0	Boat/Equipment Operations
Labor Sub-Total				216	296	$4,961	$7,528	$12,489	0	0	0	0	$0	0	0	0	0	$0	512	$12,489	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$2,193	$3,320	$5,512			$0	$0	$0			$0	$0	$0		$5,512	
Overhead @ 45% of labor						$2,232	$3,388	$5,620			$0	$0	$0			$0	$0	$0		$5,620	
Total Loaded Labor						$9,386	$14,235	$23,621			$0	$0	$0			$0	$0	$0		$23,621	
DIRECT COST																					
Mileage		0.31	0.31	600	600	$186	$186	$372			$0	$0	$0			$0	$0	$0		$372	
Travel, Lodging, Per Diem								$0					$0					$0		$0	
Supplies and Materials						$150	$150	$300					$0					$0		$300	
Printing & Reproduction						$300	$300	$600					$0					$0		$600	
Postage						$25	$25	$50					$0					$0		$50	
Telephone, Communications						$10	$10	$20					$0					$0		$20	
MES CAD Burden Rate		$18.00	$18.00	16	16	$288	$288	$576			$0	$0	$0			$0	$0	$0		$576	
Vehicle Service/Rental								$0					$0					$0		$0	
Boat Service/Rental		$500	$500	10	0	$5,000	$0	$5,000			$0	$0	$0			$0	$0	$0		$5,000	Chartered Boat Trips for Large Groups
Special Equipment								$0					$0					$0		$0	
Other								$0					$0					$0		$0	
Contracted Services (GBA)								$0					$0					$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)								$0					$0					$0		$0	
Contracted Services (Moffat & Nichol)								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
								$0					$0					$0		$0	
Total Direct Costs						$5,959	$959	$6,918			$0	$0	$0			$0	$0	$0		$6,918	
TASK 15 SUBTOTAL (Labor and Direct Costs)						$15,345	$15,194	$30,539			$0	$0	$0			$0	$0	$0		$30,539	

Subtask 15.1: CENAB Item 5.2 - Public Meetings Technical and Meeting Support
Subtask 15.2: Vacant
Subtask 15.3: Vacant

TASK 16 - INTERORGANIZATIONAL SUPPORT (CENAB Item 5.4)

BUDGET REVISION REQUEST FOR TASK 16 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 16.1					Subtask 16.2					Subtask 16.3					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	8	0	285	0	$285	4	0	$142	$0	$142	8	0	$285	$0	$285	20	$712	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right	$24.31	$27.71	8	8	$194	$222	$416	4	4	$97	$111	$208	16	16	$389	$443	$832	56	$1,457	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan	$28.12	$29.24	48	60	$1,350	$1,754	$3,104	12	48	$337	$1,404	$1,741	64	60	$1,800	$1,754	$3,554	292	$8,399	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	48	48	$1,108	$1,193	$2,302	12	12	$277	$298	$575	64	64	$1,478	$1,591	$3,069	248	$5,946	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	$0.00	$23.00			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	48	50	$714	$769	$1,483	12	50	$178	$769	$947	80	40	$1,190	$615	$1,805	280	$4,235	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	$11.58	$12.40	48	0	$556	$0	$556	12	0	$139	$0	$139	80	0	$926	$0	$926	140	$1,621	Environmental Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Gwen Neate	$0.00	$13.83		50	$0	$692	$692		50	$0	$692	$692		40	$0	$553	$553	140	$1,936	Environmental Technical
Senior Engineer	William Chicca	$36.48	$38.04			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh	$28.53	$29.68			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$19.30	$21.59			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$18.61	$19.17			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Technical Suppport
CAD Technician	Chris Norris	$20.54	$21.15	4	4	$82	$85	$167	2	2	$41	$42	$83	4	4	$82	$85	$167	20	$417	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.46	19.96	4	4	$66	$80	$146	0	0	$0	$0	$0	4	4	$66	$80	$146	16	$291	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			$0	$0	$0			$0	$0	$0			$0	$0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operator	various	$15.00	$15.00	0	4	$0	$60	$60	0	4	$0	$60	$60	0	4	$0	$60	$60	12	$180	Boat/Equipment Operations
Labor Sub-Total				216	228	$4,355	$4,854	$9,209	58	170	$1,213	$3,375	$4,588	320	232	$6,215	$5,182	$11,397	1224	$25,194	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$1,925	$2,141	$4,066			$536	$1,489	$2,025			$2,747	$2,285	$5,032		$11,123	
Overhead @ 45% of labor						$1,960	$2,184	$4,144			$546	$1,519	$2,065			$2,797	$2,332	$5,129		$11,337	
Total Loaded Labor						$8,240	$9,179	$17,419			$2,294	$6,383	$8,677			$11,759	$9,798	$21,558		$47,654	
DIRECT COST																					
Mileage		0.31	0.31	150	150	$47	$47	$93	75	75	$23	$23	$47	300	300	$93	$93	$186		$326	
Travel, Lodging, Per Diem								$0					$0					$0		$0	
Supplies and Materials						$50	$50	$100			$25	$25	$50					$0		$150	
Printing & Reproduction						$100	$100	$200			$25	$25	$50					$0		$250	
Postage						$25	$25	$50			$10	$10	$20					$0		$70	
Telephone, Communications						$25	$25	$50			$10	$10	$20					$0		$70	
MES CAD Burden Rate		$18.00	$18.00	8	8	$144	$144	$288		2	$0	$36	$36	8	8	$144	$144	$288		$612	
Vehicle Service/Rental								$0					$0					$0		$0	
Boat Service/Rental		$500	$500	2	0	$1,000	$0	$1,000	0		$0	$0	$0	4		$2,000	$0	$2,000		$3,000	Chartered Boat Trips for Large Groups
Special Equipment								$0					$0					$0		$0	
Other								$0					$0					$0		$0	
Contracted Services (GBA)								$0					$0					$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)								$0					$0					$0		$0	
Contracted Services (Moffat & Nichol)								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
Contracted Services								$0					$0					$0		$0	
								$0					$0					$0		$0	
Total Direct Costs						$1,391	$391	$1,781			$93	$129	$223			$2,237	$237	$2,474		$4,478	
TASK 16 SUBTOTAL (Labor and Direct Costs)						$9,630	$9,570	$19,200			$2,388	$6,512	$8,900			$13,996	$10,035	$24,032		$52,132	

Subtask 16.1: CENAB Item 5.4.1 - Poplar Island Habitat Sub-Group
Subtask 16.2: CENAB Item 5.4.2Poplar Island Monitoring Sub-Group
Subtask 16.3: CENAB Item 5.4.3 Poplar Island Working Group

TASK 17 - PLANNING AND IMPLEMENTATION LOGISTICS AND GENERAL SUPPORT (no CENAB number)

BUDGET REVISION REQUEST FOR TASK 17 THROUGH DECEMBER 31, 2001

MES LABOR				Subtask 17.1					Subtask 17.2					Subtask 17.3					Subtask 17.4					vacant					TASK TOTALS		Work Performed
Category	Employee	FY00 Hourly Rate	FY01 Hourly Rate	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	FY00 Est. Hours	Task Amend. #1 Est. Hours	FY00 Est. Cost	Task Amend #1 Est. Cost	Cost	Hours	Cost	
Project Director/Senior Planner	Wayne Young	$35.61	$37.04	4	4	$142	$148	$291	4	4	$142	$148	$291	0	4	0	$148	$148	0	0	$0	$0	$0	0	0	$0	$0	$0	20	$729	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right	$24.31	$27.71	24	24	$583	$665	$1,248	24	24	$583	$665	$1,248		40	0	$1,108	$1,108		0	$0	$0	$0		0	$0	$0	$0	136	$3,605	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K.
Senior Environmental Scientist	Cecelia Donov	$26.12	$29.24			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	$25.06	$26.07			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	$23.09	$24.86	8	8	$185	$199	$384	8	8	$185	$199	$384			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	32	$767	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at left	$0.00	$23.00			$0	$0	$0			$0	$0	$0		144	0	$3,312	$3,312		0	$0	$0	$0		0	$0	$0	$0	144	$3,312	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	$14.87	$15.38	12	12	$178	$185	$363	12	12	$178	$185	$363			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	48	$726	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	$14.22	$16.27			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Environmental Science/Biology
Environmental Specialist	Tom Humbles	$16.23	$16.72			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kenne	$11.58	$12.40			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Environmental Technical
Environmental Specialist	Doug Taylor	$13.35	$13.62			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Environmental Technical/Inspection
Environmental Specialist	Owen Neste	$0.00	$13.83			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Environmental Technical
Senior Engineer	William Chicco	$38.48	$38.04			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh	$28.53	$29.68			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Construction Planning
Engineer, Civil	David Foster	$28.29	$29.42			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	$16.30	$21.59			$0	$0	$0			$0	$0	$0		40	0	$864	$864		0	$0	$0	$0		0	$0	$0	$0	40	$864	Civil and Dredging Engineering, Surveys, progress/team mtgs., field technical support. Note: B. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	$28.53	$29.68			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	$23.13	$24.06			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	$16.61	$16.17			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Construction Engineering
Operations Field Supervisor	Allen West	$17.08	$18.21			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Field Operations Planning
Environmental Dredging Tech	James Tracy	$13.44	$15.40			$0	$0	$0			$0	$0	$0		40	0	$616	$616		0	$0	$0	$0		0	$0	$0	$0	40	$616	Technical Support
CAD Technicien	Chris Norris	$20.54	$21.15			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	16.48	16.96			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	$22.44	$23.25			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Marine Operations, Construction Inspection
Co-op	Brian Wolff	10.54	10.54			$0	$0	$0			$0	$0	$0			0	$0	$0		0	$0	$0	$0		0	$0	$0	$0	0	$0	Engineering Technical Support
Boat/Equipment Operators	various	$15.00	$15.00			$0	$0	$0	1440	2880	$21,600	$43,200	$64,800			0	$0	$0	960	0	$14,400	$0	$14,400			$0	$0	$0	5280	$79,200	Boat & Equipment Operation. Service by various personnel as required.
Labor Sub-Total				48	48	$1,089	$1,167	$2,256	1488	2928	$22,689	$44,397	$67,086	0	268	0	$6,048	$6,048	960	0	$14,400	$0	$14,400	0	0	$0	$0	$0	5740	$89,820	
Fringe (FY00 @ 44.2%; FY 01 @ 44.1%)		0.442	0.441			$481	$526	$1,009			$10,029	$16,576	$29,607			0	$2,667	$2,667			$6,365	$0	$6,365			$0	$0	$0		$39,649	
Overhead @ 45% of labor						$490	$538	$1,029			$10,210	$16,978	$30,189			0	$2,722	$2,722			$6,480	$0	$6,480			$0	$0	$0		$40,416	
Total Loaded Labor						$2,060	$2,263	$4,323			$42,628	$83,654	$126,882			0	$11,437	$11,437			$27,245	$0	$27,245			$0	$0	$0		$169,887	
DIRECT COST																															
Mileage		0.31	0.31			$0	$0	$0			$0	$0	$0			0	$0	$0			$0	$0	$0			$0	$0	$0		$0	
Travel, Lodging, Per Diem						$0	$24,000	$24,000					$0					$0			$0	$12,000	$12,000					$0		$36,000	Assumes average of 1 person deployed for 12 months from HMI. Funding reverts to Task 17 once Task 18 is completed.
Supplies and Materials								$0					$0					$0					$0					$0		$0	
Printing & Reproduction								$0					$0					$0					$0					$0		$0	
Postage								$0					$0					$0					$0					$0		$0	
Telephone, Communications								$0					$0					$0					$0					$0		$0	
MES CAD Burden Rate		$18.00	$18.00					$0					$0					$0					$0					$0		$0	
Vehicle Service/Rental						$18,000	$81,000	$99,000					$0					$0					$0					$0		$99,000	Vehicle service for MES services has been provided primarily through Task 18 for initial implementation activities including dewatering of Upland Cell #1. Routine boat service for planning and implementation will be funded through Task 17 upon completion of Task 18 underdrain installation and dike raising support.
Boat Service/Rental								$0			$36,000	$151,500	$187,500					$0					$0					$0		$187,500	Boat service for MES services has been provided primarily through Task 18 for initial implementation activities including dewatering of Upland Cell #1. Routine boat service for planning and implementation will be funded through Task 17 upon completion of Task 18 underdrain installation and dike raising support.
Special Equipment								$0					$0					$0			$0	$60,000	$60,000					$0		$60,000	Contingent Item: Special Equipment has been provided through Task 18 for initial implementation activities including dewatering of Upland Cell #1. Future needs will be determined on a tas-by-task, case-by-case basis in consultation with the MPA.
Other								$0					$0			0	$226,200	$226,200					$0					$0		$226,200	Other logistics support for planning and implementation has been provided through Task 18 for initial implementation activities including dewatering of Upland Cell #1. Future needs will be determined on a tas-by-task, case-by-case basis in consultation with the MPA.
Contracted Services (GBA)								$0					$0					$0					$0					$0		$0	Dredging Engineering Planning and Technical Services
Contracted Services (Dolinar)								$0					$0					$0					$0					$0		$0	
Contracted Services (Moffet & Nichol)								$0					$0					$0					$0					$0		$0	
Contracted Services								$0					$0					$0					$0					$0		$0	
Contracted Services								$0					$0					$0					$0					$0		$0	
Contracted Services								$0					$0					$0					$0					$0		$0	
Total Direct Costs						$18,000	$105,000	$123,000			$36,000	$151,500	$187,500			0	$226,200	$226,200			$0	$72,000	$72,000			$0	$0	$0		$608,700	
TASK 17 SUBTOTAL (Labor and Direct Costs)						$20,060	$107,263	$127,323			$78,628	$235,454	$314,382			0	$237,637	$237,637			$27,245	$72,000	$99,245			$0	$0	$0		$778,587	
Subtask 17.1: Vehicle Lease/Rental/Service (less mileage)																															
Subtask 17.2: Boat Service/Rental																															
Subtask 17.3: Other Logistics Support																															
Subtask 17.4: Specialized Equipment																															
Subtask 17.5: vacant																															

ENVIRONMENTAL, PLANNING, TECHNICAL AND IMPLEMENTATION SERVICES FOR POPLAR ISLAND ENVIRONMENTAL RESTORATION PROJECT

MES LABOR

BUDGET REVISION REQUEST FOR TASKS 1 TO 17 THROUGH DECEMBER 31, 2001

MES LABOR																				
Category	Employee	TASK 1	TASK 2	TASK 3	TASK 4	TASK 5	TASK 6	TASK 7	TASK 8	TASK 9	TASK 10	TASK 11	TASK 12	TASK 13	TASK 14	TASK 15	TASK 16	TASK 17	TOTal	Work Performed
Project Director/Senior Planner	Wayne Young	952	14	64	1	3	10	11	1	66	44	48	1	4	12	48	20	20	1319	Project/Operations Planning, Contract Oversight, Tech. Review/Support
Project Manager	see note at right	1568	36	120	8	24	52	28	4	98	232	16	0	32	44	80	56	136	2534	Project Management, Ops Planning,Tech Review/Support; progress/team mtgs. Note: K. Wikar until 10/20; S. Storms after 10/20
Senior Environmental Scientist	Cecelia Donovan	160	174	0	0	0	48	0	0	53	0	8	0	56	52	120	292	0	963	Environmental Science/Monitoring
Environmental Scientist	Tammy Banta	48	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	52	Environmental Science/Monitoring
Alt. Project Manager/ Env. Scientist	Steve Storms	520	146	0	0	0	46	0	0	72	0	16	60	32	48	120	248	32	1340	Alternate Project Manager, Environmental Science. Position will be backfilled or hours reprogrammed to others upon assignment as project manager.
Project Management Specialist	see note at right	616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	760	Contracting Planning and Documentation and Mgt. Support; Note: Position being filled
Environmental Specialist	Melissa Slatnik	320	264	48	8	16	48	24	4	32	144	0	12	96	48	48	280	48	1440	Task Mgt.Support/Env. Science/Geology
Environmental Specialist	Sue Kelly	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	Environmental Science/Biology
Environmental Specialist	Tom Humbles	80	16	0	0	0	0	0	0	40	0	0	196	0	0	0	0	0	332	Environmental Technical/Inspection, Phragmites Control
Environmental Specialist	Erika Kehne	48	24	0	0	0	0	0	0	0	8	0	0	12	0	24	140	0	256	Environmental Technical
Environmental Specialist	Doug Taylor	36	16	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	84	Environmental Technical/Inspection
Environmental Specialist	Gwen Neata	24	40	0	0	0	40	0	0	0	0	0	0	48	40	24	140	0	356	Environmental Technical
Senior Engineer	William Chicca	128	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192	Task Manager; Engineering Planning and Review; progress/team mtgs.
Engineer, Civil	Larry Walsh	48	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	84	Construction Planning
Engineer, Civil	David Foster	32	0	0	0	0	0	0	0	0	120	0	0	0	0	0	0	0	152	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	see note at right	680	0	60	0	12	32	16	0	16	228	36	0	0	0	16	0	40	1136	Civil and Dredging Engineering, Surveys, progress/team mtgs, field technical support. Note: S. Moore until 11/16; position being filled
Engineer, Civil	Les Shaw	32	0	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0	96	Engineering Design Evaulation, Cost Estimates
Engineer, Civil	Charles Peng	32	0	0	0	0	0	0	0	0	72	0	0	0	0	0	0	0	104	Engineering Design Evaulation, Cost Estimates
Engineer, Construction	Ellis Heath	120	0	0	0	0	0	0	0	0	112	0	0	0	0	0	0	0	232	Construction Engineering
Operations Field Supervisor	Allen West	104	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	112	Field Operations Planning
Environmental Dredging Tech	James Tracy	144	0	0	0	0	8	0	0	0	8	8	0	0	0	0	0	40	208	Technical Suppport
CAD Technician	Chris Norris	56	20	0	0	0	0	0	0	8	79	0	0	32	0	16	20	0	231	CAD Drawings, Document Preparation
CAD Technician	Mark Cohoon	56	0	0	0	0	0	0	0	0	0	0	0	0	0	16	16	0	88	CAD Drawings, Document Preparation
Marine Operations Specialist	Jeffrey Pitts	80	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0	0	120	Marine Operations, Construction Inspection
Co-op	Brian Wolff	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	Engineering Technical Support
Boat/Equipment Operator	various	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	5280	5356	Boat & Equipment Operation
Labor Sub-Total		6020	750	356	17	55	284	79	9	421	1187	140	269	312	244	512	1224	5740	17619	

Task 1: Project Planning, Technical, Environmental and Implementation Services
Task 2: Long-Term Monitoring (CENAB Item 1.4)
Task 3: Dewatering Plan and Underdrain and Pumping System (CENAB item 2.1.2)
Task 4: Wetland Field Data (CENAB Item 2.1.4)
Task 5: Baseline PSDDF Modeling and Cell Capacities (CENAB Item 2.1.5)
Task 6: Plan and Design Marsh (CENAB Item 2.1.6)
Task 7: Material Management Plan for First Dredging Cycle (CENAB Item 2.1.7)
Task 8: Filling Schedule and Quantitities for First Placement Cycle (CENAB Item 2.1.8)
Task 9: Technical Assistance for Planning First Placement Cycle (CENAB items 2.1 and 2.3)
Task 10: Site Support and Logistics (CENAB Item 2.2)
Task 11: Design Crust Management Plan (Initial concept plan)
Task 12: Phragmites Control (CENAB Item 3.1)
Task 13: Vegetative Management Technical Analysis (CENAB Item 3.2)
Task 14: Vegetative Planning (CENAB Item 3.3)
Task 15: Public Meetings Technical and Meeting Support (CENAB Item 5.2)
Task 16: Interorganizational Support (CENAB Item 5.4)
Task 17: Planning and Implementation Logistics and General Support (no CENAB Item Number; provides field-level support for planning are related activities.

MARYLAND ENVIRONMENTAL SERVICE

ENVIRONMENTAL DREDGING DIVISION
PROPOSAL NUMBER ED-03-01

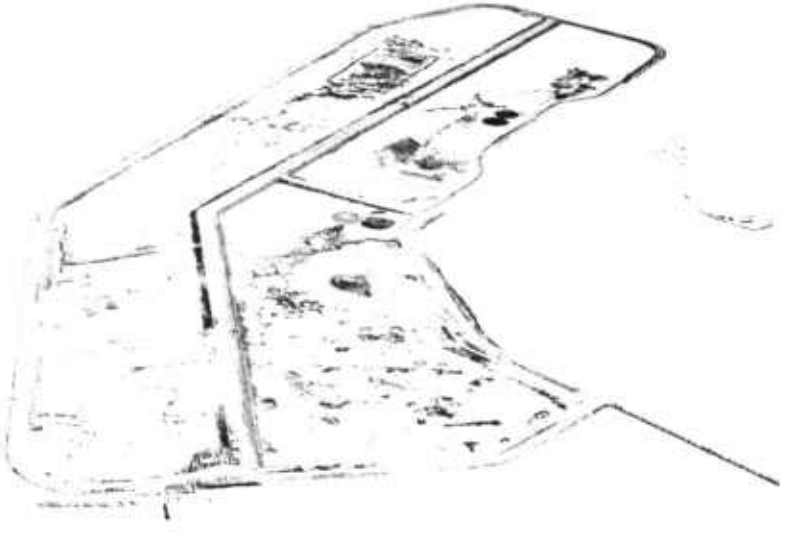
Environmental, Planning and Implementation Services for
Poplar Island Environmental Restoration Project

REQUEST FOR MODIFICATIONS TO SCOPE OF WORK, BUDGET CHANGES AND TERM

Prepared for:
Maryland Port Administration

MPA Contract Number: 500828
MPA PIN Number: 54020020
MES Contract Number 00-07-24

October 25, 2000



Proposed Service Providers

Maryland Environmental Service (MES)

MES Subcontractors and Subcontractor Subconsultants
Moffat and Nichol Engineers (M&N)
Gahagan & Bryant Associates, Inc. (GBA)
Earth Engineering and Science, Inc. (E2Si)
Engineering, Consultation, Construction and Remediation, Inc (E2CR)
Environmental Concern, Inc. (ECI)