



# Port of Gulfport Restoration Program

Electrical Engineering Services - Procurement #10-014  
Pre-Submittal Meeting



January 14, 2010





## **Mississippi State Port Authority Team**

- Joe Conn, Director of Disaster Recovery, MSPA
- John Webb, Deputy Director, Engineering, MSPA
- Daron Wilson, PMO Officer, MDA
- Elizabeth Stanga, PGRP Team Leader, MDA
- Lon Elledge, Project Manager, CH2M HILL - T. L. Wallace Construction



## **Objectives**

- Protection of Port, City, and Property
- Plan the Port of Gulfport for the next 100 years
- Leverage CDBG funds for greater return
- Create well-paying jobs
- Stimulate education in the workforce
- Encourage a revitalized City Business District
- Produce a context sensitive plan
  - Socially
  - Environmentally



## **Unique Opportunities**

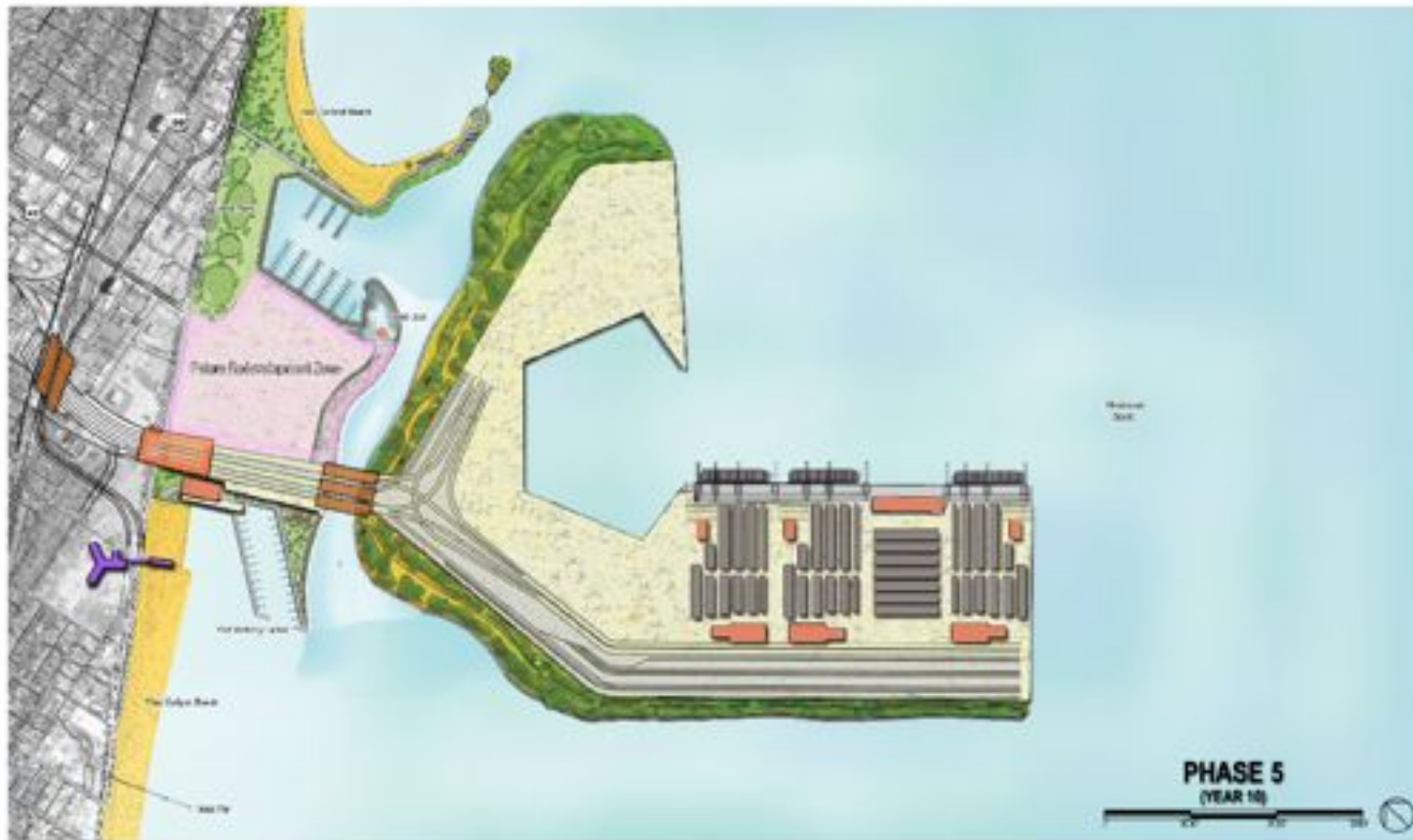
- Only hurricane resistant port on Gulf Coast
- Good and available labor pool
- Modern more efficient operation
- Direct access to interstate highway system
- Direct access to national rail system
- Potential future short-sea shipping opportunity
- Significant support in local community
- Active State Government support
- Shovel-Ready Projects - High Benefit/Cost Ratio

# Port of Gulfport 2006



Port of Gulfport Restoration Program

# Baseline Plan



Gulfport Vision Plan Phase 5

CHADWELL JJR

Port of Gulfport Restoration Program

# Comparison to Existing



Port of Gulfport Restoration Program

# 10-Year Vision



Port of Gulfport Restoration Program

## Major Milestones

- January 2010 – Issued fifth round of procurement for Electrical Engineering Services
- December 2009 – Mobilized demolition of casino ramp; 60-acre fill project approximately 40% complete (over 500,000 cubic yards of sand moved)
- October 2009 – Issued fourth round of procurement for Rail, Dredging and General Utility Engineering Services
- September 2009 – Issued third round of procurement for Coastal Engineering and Design Services
- August 2009 – Issued second round of procurement for Environmental Services and Financial Services
- July 2009 – First round of procurement closed - six consultants selected; commenced 60-acre fill construction
- May 2009 – Notice to Proceed issued on 60-Acre Fill Construction
- April 2009 – Received Conditional Letter of Map Revision (CLOMR) following FEMA review providing authorization to elevate Port to 25 feet above sea level
- March 2009 – Began procurement process for engineering and contracting services
- December 2008 - MSPA awarded 60-Acre Fill Project
- October 2008 – Conceptual Plan submitted for approval
- May 2008 – CH2M HILL - T.L. Wallace Construction, Inc. selected for professional services
- December 2007 – HUD Action Plan approved



## **Future Plans**

- Temporarily relocate existing tenants
- Initiate environmental studies and permitting for vision plan
- Encourage MDOT construction of connector road
- Encourage USACE dredging of the navigation channel
- Encourage CSX and KCS participation
- Build new facilities for existing tenants
- Bid first Concession
- Finish infrastructure improvements
- Build bridge, cut interior channel, complete landscaping



## **Multi-Phase Program**

- **Phase 1 – Program Development**
  - Create 50-Year Vision and define components
  - Complete business and economic Analysis
- **Phase 2 – Tasks for Immediate Execution**
  - Part 1 - Re-construction of port with existing permits
  - Part 2 - Permitting for new port configuration
- **Phase 3 – Construction of Vision Plan**



## **Phase 1 Activities**

- Program Development
  - Improve Program Description
  - Analyze coastal processes for Recreation Channel
  - Gather field geotech data (material characterization)
  - Aerial survey
  - Underground survey
  - Improve cost estimates
  - Revisit Economic and Business Analysis



## **Phase 2 Activities (Part 1)**

- Re-construction of Port with existing permits
  - Environmental Services for HUD compliance
  - Possible re-construction of the freezer
  - 60-acre fill (40% complete – began construction July 2009)
  - Tenant improvements
  - Demolition of casino ramp (underway as of December 2009)
  - Temporary roadways
  - Land-side fill
  - Emergency dredging of Navigation Channel (completed)



## **Phase 2 Activities (Part 2)**

- Permitting for new Port configuration
  - Environmental studies for NEPA compliance
  - Alternatives Identification
  - Coastal Studies
  - Preliminary Engineering (to support environmental studies)
  - Complete Engineering where possible
  - Economic Benefits Studies
  - Permitting



## **CH2M HILL - T. L. Wallace Construction, Inc. Role & Team**

- Project Manager
  - NOT the Engineer, Construction Manager or Contractor
- Partners
  - N-Y Associates, Inc.
- Other Consultants
  - JJR, LLC.
  - Transystems
  - Martin Associates
  - MacPorts, LLC.
  - Brad Julian



## General Information

- Encouraging local (MS) participation as prime.
- Minority participation is encouraged. *(Additional information on slide 18)*
- Mentoring of small MS firms is very desirable.
  - Educating/Improving MS workforce is the objective
  - Must have executed agreement
  - *(Additional information on slide 19)*
- Attempt to limit construction contracts to reasonable range.
- Construction IDIQs bid based on unit prices and estimated quantities.
- IDIQs have no guarantee of work.
- Phase 2 expected to last four years.



## **General Information**

- All contracts will be executed with the Port.
- CH2M HILL will manage all contracts.
- Work is under a Federal Grant and will require compliance with HUD and other Federal regulations.
- May choose more than one firm per RFP.
- Try not to choose one firm for two RFPs.
- Selection Committee likely to be MSPA, MDA, and CH2M HILL staff.
- Interviews not planned, but may be held in special cases.



## **Minority Participation Program**

- The Mississippi Development Authority Disaster Recovery Division (MDA DRD) and the Mississippi State Port Authority (MSPA) developed a Minority Participation Program for use with the Port of Gulfport Restoration Program (PGRP).
- This Minority Participation Program will continue to be implemented by the PGRP for the purpose of encouraging minority, small, women, veteran, and other disadvantaged businesses to participate in the restoration program as either a prime or a sub-consultant or contractor.



## Minority Participation Program Materials

- To further emphasize and encourage minority participation, a subcontracting and mentoring process – administered by CH2M HILL - has been implemented.
- Specific materials developed for this process include: -
  - Subcontracting Plan Template
    - Mentor-Protégé Chartering Agreement
    - Subcontract-Mentoring Worksheet
    - Subcontracting/Mentoring Quarterly Report:  
Consultant/Contractor  
MSPA



## **HUD Information, Compliance and Requirements**

- Community Development Block Grant Program
  - A HUD grant program providing communities with economic resources to address community needs.
- Disaster Recovery Assistance
  - Grants to help cities, counties, and state recover from Presidentially declared disasters.



## **General HUD Requirements**

- Citizen participation
- Financial management
- Environmental sensitivity
- Labor standards (Davis-Bacon)
- Acquisition of real property/relocation
- Administration/planning spending limit
- Eligible and related to effects of covered disaster
- Grantee is responsible for day-to-day management
- Recordkeeping (retain for three years)
- Grantee – HUD closeout
- Privacy
- Freedom of Information Act (FOIA)



## **Recordkeeping**

- Retain records for three years after final payment.
- Provide access to records.
  - HUD, MSPA, MDA, State of Mississippi
- CH2M HILL is implementing a document control program to help contractors manage their documents.



## **Monitoring and Audits**

- All activities will be subject to State of Mississippi monitoring and HUD audits.
- Monitoring and audits can occur up to three years after the final payment.



## **Terms and Conditions**

- Required by Mississippi State Law
- Non-negotiable



## Invoicing

- MSPA must request funds from MDA.
- Prime contractor's invoices received by MSPA by the 20<sup>th</sup> of the month.
- CH2M HILL will review and make recommendations by the 27<sup>th</sup> of the month.
- MSPA will request funds from MDA on approximately the first of the month.
- Port Commission *Agenda* for approval of invoice is set on the first Wednesday of the month.



## **Invoicing (*continued*)**

- Port Commission *Meeting* for approval of invoices on the second Thursday of the month.
- MSPA makes a request for funds to MDA.
- MSPA receives funds from MDA approximately two weeks after request.
- MSPA issues checks (or electronic transfer) within three days of receipt of funds.
- It takes approximately six weeks to receive funds.



## **Current Contracts**

- Aerial Survey and Mapping – William Stackhouse
- Utility and Underground Surveying – Mississippi Engineering Group
- Geotechnical Investigation and Engineering – Thompson Engineering
- General Civil Engineering – Neel Schaffer, Inc.
- Construction Materials Testing – Quality Engineering Services, Inc.
- Construction Management – Yates Anderson Construction Manager
- Environmental Services – Volkert, Inc.
- Financial Services – KPMG
- Coastal Engineering Design and Services – Michael Baker, Jr., Inc.
- Dredging Design and Services – Anchor QEA
- General Utility Engineering - CDM



## **Selection Process**

- Selection Committee will evaluate all submittals
  - may select most qualified respondent
  - may define a “short-list” and conduct interviews
- After selection, will review submitted cost materials
- Will initiate contract negotiations with most qualified
- If unable to negotiate a satisfactory contract, will proceed to the next most qualified
- Time is of the essence



## **Selection Schedule**

Advertise Date	January 5, 2010
Pre-Submittal Meeting	January 14, 2010
Final Questions Due	January 24, 2010
Final Answers Provided	January 27, 2010
Proposal Submittal Date	February 3, 2010 - 2 p.m.
Short-List Date	n/a
Interview Presentation Date	If required, date TBD
Selection and Award Date	March 3, 2010
Notice to Proceed	Issued following approval of final contract by the MSPA Commission



## **Electrical Engineering Scope of Services**

- IDIQ, individual task orders will be issued
- Five-year period
- Conceptual and detailed design
- Plans, specifications, and cost estimates
- Primary electrical power distribution system
- Secondary electrical distribution systems
- Communication distribution systems
- Standards of design
- Consultation
- Coordination with local service providers and terminal requirements



## Questions

- During the RFP process period, all questions must be submitted in writing to:

**[rfpquestions@shipmspa.com](mailto:rfpquestions@shipmspa.com)**

- All answers will be posted on these websites:

[www.portofthefuture.com](http://www.portofthefuture.com)

[www.shipmspa.com](http://www.shipmspa.com)



**Thank you for your interest and  
attention.**

**At this time we will take questions  
from the audience.**

# Baseline Plan



Gulfport Vision Plan Phase 5

CH2M HILL JJR

Port of Gulfport Restoration Program