Steps in the Design-Build Process

- Phase I Request for Proposals (RFP)
  - Solicits qualifications

- Form the Short-List
  - Based on the evaluations of Phase I proposals

- Draft Phase II RFP issued to the Short-Listed Firms for review
  - Phase II RFP will be revised and finalized based on Short-Listed comments and One-on-One interviews

- Issue Phase II RFP to Short-listed Firms for 120 days to develop proposals

- Contract Award
This schedule is tentative and based on the execution of the PPA by 14 Dec 2009.

<table>
<thead>
<tr>
<th>Event/Action Description</th>
<th>Date</th>
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<tbody>
<tr>
<td>Est. Construction Completion</td>
<td>May 2014</td>
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<tr>
<td>Award Design-Build Contract</td>
<td>Jan 2011</td>
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<tr>
<td>Issue Design-Build Phase II Request for Proposal</td>
<td>Jun 2010</td>
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<tr>
<td>Issue Draft Phase II RFP for Review by Short List</td>
<td>Mar 2010</td>
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<tr>
<td>Form and approve Short List</td>
<td>Mar 2010</td>
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<tr>
<td>Meeting #3 Community Involvement</td>
<td>Feb 2010</td>
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<tr>
<td>Evaluate Phase II Request for Proposal</td>
<td>Feb 2010</td>
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<tr>
<td>Issue Design-Build Phase II Request for Proposal</td>
<td>Jan 2010</td>
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<tr>
<td>Meeting #2 Community Involvement</td>
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<tr>
<td>Issue Synopses</td>
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<tr>
<td>Project Partnership Agreement</td>
<td>14 Dec 2009</td>
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<td>19 Nov 2009</td>
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</tbody>
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SECTION 01010
STATEMENT OF WORK

1.0 PROJECT OBJECTIVES

2.0 SCOPE

2.1 FACILITY DESCRIPTION

2.2 SITE SURVEY

2.3 PERMITTING

2.4 UTILITY COORDINATION AND RELOCATION

2.5 PUBLIC AFFAIRS

2.6 WEB BASED INFORMATION MANAGEMENT SYSTEM

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3.2 OPERATING CRITERIA

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3.4 MODELING

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4.0 APPLICABLE GENERAL CRITERIA

4.1 INDUSTRY CRITERIA

4.2 CORPS CRITERIA

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5.1 CIVIL AND SITE DESIGN CRITERIA

5.2 SECURITY DESIGN CRITERIA

5.3 GEOTECHNICAL DESIGN CRITERIA

5.4 ARCHITECTURE AND INTERIOR DESIGN CRITERIA

5.5 STRUCTURAL DESIGN CRITERIA

5.6 MECHANICAL DESIGN CRITERIA

5.7 PLUMBING DESIGN CRITERIA
5.8 HEATING, VENTILATING AND AIR CONDITIONING DESIGN CRITERIA
5.9 FIRE PROTECTION DESIGN CRITERIA
5.10 ELECTRICAL DESIGN CRITERIA
5.11 INSTRUMENTATION & CONTROLS DESIGN CRITERIA
5.12 CORROSION CONTROL DESIGN CRITERIA
5.13 SPARE PARTS AND SPECIAL TOOLS CRITERIA
5.14 ENVIRONMENTAL DESIGN CRITERIA
5.15 CONSTRUCTION RELATED CRITERIA

6.0 DEMOLITION
Listed below are the acronyms found within the RFP-II document and their meaning within the context of the RFP.

2D – Two Dimensional
3D – Three Dimensional
4D – Four Dimensional [model & schedule integration]
AASHTO – American Association of State Highway and Transportation Officials
ABA – Architectural Barriers Act
ABMA – American Bearing Manufacturers Association
AC – Alternating Current
A/C – Air Conditioning
AC/HR – Air Changes per Hour
ACASS – Architect-Engineer Contractor Administration Support System
ACI – American Concrete Institute
ACO – Administrative Contracting Officer
ADA – Americans with Disabilities Act
ADAAG – Americans with Disabilities Act Accessibility Guidelines
ADN – Advanced Digital Network
ADP – Automated Data Processing
AE – Architect/Engineer
AF – Actual Finish
AFD – Adjustable Frequency Drive
AGA – American Gas Association
AGMA – American Gear Manufacturers Association
AIC – Available Interrupting Current
AISC – American Institute of Steel Construction
AISI – American Iron and Steel Institute
AMCA – Air Movement and Control Association
AMRL – AASHTO Materials Reference Laboratory
ANSI – American National Standards Institute
API – American Petroleum Institute
APP – Accident Prevention Plan
ARI – Air-Conditioning and Refrigeration Institute
ASCE – American Society of Civil Engineers
AS – Actual Start
ASD – Allowable Stress Design
ASHRAE – American Society of Heating, Refrigeration, and Air-Conditioning Engineers
ASME – American Society of Mechanical Engineers
ASPE – American Society of Plumbing Engineers
ASSE – American Society of Safety Engineers
ASTM – American Society for Testing and Materials
AWG – American Wire Gauge
AWS – American Welding Society
AWWA – American Water Works Association
BDD – Basis of Design Document
BHMA – Builders Hardware Manufacturers Association
BIM – Building Information Management
BPS – Bits Per Second
CAD – Computer Aided Drafting
CADD – Computer Aided Design and Drafting
CCASS – Construction Contractor Appraisal Support System
CCRL – Concrete and Cement Reference Laboratory
CCTV – Closed Circuit Television
CD – Compact Disc
CD-ROM – Compact Disc Read Only Memory
CFD – Computational Fluid Dynamics
CFR – Code of Federal Regulations
CFS – Cubic Feet per Second
CLIN – Contract Line Item Number
CMU – Concrete Masonry Unit
COE – Corps of Engineers
COR – Contracting Officer Representative
CPM – Critical Path Method [scheduling context]
CPM – Counts Per Minute [vibration testing context]
CPRA – Coastal Protection and Restoration Authority (of Louisiana)
CPT – Cone Penetration Testing
CQC – Contractor Quality Control
CRD – Concrete Research Division
CRES – Corrosion Resistance Steel
CSFAT – Control System Functional Acceptance Test
D-B – Design Builder
DBA – Decibels (A-Weighted)
DBH – Diameter at Breast Height
DC – Direct Current
DIPRA – Ductile Iron Pipe Research Association
DOR – Designer of Record
DOT – Department of Transportation
DPS – Drainage Pumping Station
DQC – Design Quality Control
DUNS – Data Universal Numbering System
DVD-ROM – DVD Read Only Memory
ECB – Engineering and Construction Bulletin
EJLD – East Jefferson Levee District
EMT – Electrical Metallic Tubing
EPA – Environmental Protection Agency [*Federal unless designated otherwise*]
ER – Engineer Regulations
ERDC – Engineer Research and Development Center
ES – Early Start
ET – Electrical Testing
FAR – Federal Acquisition Regulation
FAT – Functional Acceptance Test
FC – Final Completion
FF&E – Furniture, Fixtures and Equipment
FFT – Fast Fourier Transform
FGDC – Federal Geographic Data Committee
FOB – Freight On Board
FOW – Feature of Work
FPE – Fire Protection Engineer
FSI – Formed Suction Intake
GFE – Government Furnished Equipment
GIS – Geographic Information System
GPM – Gallons Per Minute
HART – Highway Addressable Remote Transducer
HI – Hydraulic Institute
HPO – Hurricane Protection Office
HPS – High Pressure Sodium
HQ – Headquarters
HSDRRS – Hurricane Storm Damage Risk Reduction System
HSDRRSDG – Hurricane Storm Damage Risk Reduction System Design Guidelines
HSS – Hydraulic Steel Structure
HTRW – Hazardous, Toxic, or Radioactive Waste
HVAC – Heating, Ventilation, and Air Conditioning
IAI – International Alliance for Interoperability
IBC – International Building Code
ICC – International Code Council
ICS – Interim Closure Structure
IEEE – Institute of Electrical and Electronics Engineers
IER – Individual Environmental Report
IES – Illuminating Engineering Society
IFC – Industry Foundation Classes
IGE – Independent Government Estimate
I/O – Input/Output
IP – Internet Protocol
IPET – Interagency Performance Evaluation Task Force
ISA – Instrument Society of America
ISO – International Organization for Standardization
JP – Jefferson Parish
JV – Joint Venture
KVA – Kilovolt Amperes
KW – Kilowatts
LAC – Louisiana Administrative Code
LaDOTD – Louisiana Department of Transportation and Development
LAN – Local Area Network
LF – Late Finish
LP – Liquefied Propane
LPDES – Louisiana Pollution Discharge Elimination System
LDEQ – Louisiana Department of Environmental Quality
LRFD – Load and Resistance Factor Design
LWE – Low Water Elevation
MAPI – Messaging Application Programming Interface
MAS – Multiple Address System
MCC – Motor Control Center
MPH – Miles Per Hour
MSDS – Material Safety Data Sheet
MSS – Manufacturer’s Standardization Society
MVN – Mississippi Valley – New Orleans (USACE New Orleans District)
NAAMM – National Association of Architectural Metal Manufacturers
NACE – National Association of Corrosion Engineers
NARA – National Archives and Records Administration
NAS – Network Analysis Schedule
NAVD – North American Vertical Datum
NEC – National Electric Code
NEMA – National Electrical Manufacturers Association
NEPA – National Environmental Policy Act
NESC – National Electric Safety Code
NETA – National Electrical Testing Association
NFPA – National Fire Protection Association

NGVD – National Geodetic Vertical Datum

NIST – National Institute of Standards and Technology

NOI – Notice of Intent

NOAA – National Oceanic and Atmospheric Administration

NOT – Notice of Termination

NSRS – National Spatial Reference System

NTP – Notice to Proceed

OD – Original Duration

ODS – Ozone Depleting Substance

OE – Owner’s Engineer

OLD – Orleans Levee District

O&M – Operations and Maintenance

OSHA – Occupational Safety and Health Administration

PC – Personal Computer

PCA – Portland Cement Association

PCCP – Permanent Canal Closures and Pump Stations

PCI – Precast Concrete Institute

PDF – Portable Document Format

PDM – Precedence Diagram Method

P&ID – Piping and Instrument Diagram

PLC – Programmable Logic Controller

PM – Preventative Maintenance
PPE – Personnel Protective Equipment
PPS – Permanent Protection System
PPT – Parts Per Thousand \textit{[salinity measures]}
PSF – Pounds per Square Foot
PSI – Pounds per Square Inch
PVC – Polyvinyl Chloride
QA – Quality Assurance
QC – Quality Control
QCS – Quality Control System
RAM – Random Access Memory
RCRA – Resource Conservation and Recovery Act
RD – Remaining Duration
REA – Request for Equitable Adjustment
RFI – Request for Information
RFP – Request for Proposal
RMS – Resident Management System
RMS – Root Mean Square \textit{[Electrical Context]}
RPM – Revolutions Per Minute
SC – Substantial Completion
SCADA – Supervisory Control and Data Acquisition
SD – Submittal Description
SDB – Small Disadvantaged Business
SDEF – Standard Data Exchange Format
SF – Standard Form

SF – Start to Finish \([scheduling context]\)

SFTP – Secure File Transfer Protocol

SI – System Integrator

SID – Structural Interior Design

SLFPAE – Southeast Louisiana Flood Protection Authority - East

SMACNA – Sheet Metal and Air Conditioning Contractors National Association

SSB – Source Selection Board

SSEB – Source Selection Evaluation Board

SSHO – Site Safety and Health Officer

SSPC – Steel Structures Painting Council

S&WB – (New Orleans) Sewerage and Water Board

SWE – Safe Water Elevation

SWL – Still Water Level

SWPPP – Storm Water Pollution Prevention Plan

TBD – To Be Determined

TSD – Treatment, Storage and Disposal

UFAS – Uniform Federal Accessibility Standards

UFC – United Facilities Criteria

UFGS – United Facilities Guide Specification

UL – Underwriters’ Laboratories

UPS – Uninterruptable Power Supply

USACE – United States Army Corps of Engineers
USC – United States Code
UV – Ultraviolet
VDC – Volts (Direct Current)
VECP – Value Engineering Construction Proposal
VHS – Video Home System
WAN – Wide Area Network
WBS – Work Breakdown Structure
WOSB – Women-Owned Small Business

End of ACRONYMS
Permanent Canal Closures and Pumps

Opportunities for Public Input

- To obtain a copy of Section 1010 (Scope of Work) of the Request for Proposals (RFP) for the Permanent Canal Closures and Pumps, visit the IER 5 section of www.nolaenvironmental.gov.

- Public comments regarding the RFP can be submitted between Nov. 20, 2009 and Jan. 30, 2010.

- Public comments can be e-mailed to: permanentpumpstation@usace.army.mil

- Comments can also be sent to:
  U.S. Army Corps of Engineers
  Hurricane Protection Office -- PCCP
  P.O. Box 60267
  New Orleans, LA 70160-0267

- Public Comments will be received at the next Community Meeting:
  Jan. 21, 2010
  Holy Trinity Greek Orthodox Church
  1200 Robert E. Lee Blvd, New Orleans
  Open House – 6:00 p.m.
  Presentation and Discussions – 6:30 p.m.