Biosolids Facilities
Aerial View from East
Biosolids Digester Facilities Project (BDFP)

Key Features

• Reduce Number of Digesters from 9 to 5

• Generate 5 MW electricity to power new facility

• Improve Biosolids treatment quality from Class B to Class A for more beneficial uses

• Limit odors to within the SEP fence line
Proposed Biosolids Project
Located Adjacent to Existing Southeast Plant
Biosolids Digester Facilities Project (BDFP)
Site Layout
Who we are

- One of the largest firms in the US and the UK specializing in alternative project delivery, offering CM/ GC and construction manager at-risk (CMAR) services exclusively for water and wastewater treatment facilities
- Exclusive experience delivering advanced, thermal hydrolysis process plants like the BDFP
- One of San Francisco’s largest general contractors
- Has an unmatched track record of successfully completing local high-profile CM/GC and CMAR projects for the City and County
- Extensive experience delivering large-scale water infrastructure projects.
## Trade Bid Packages

<table>
<thead>
<tr>
<th>Description</th>
<th>Pre-Qual Bid</th>
<th>RFP Date</th>
<th>Approx Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sewer Work Relocation &amp; Sewer Pile Work</td>
<td>Selected</td>
<td>Fall 2019</td>
<td>$13M</td>
</tr>
<tr>
<td>Demolition and Site Work</td>
<td>Selected</td>
<td>Fall 2019</td>
<td>$30M</td>
</tr>
<tr>
<td>Digester Area Shoring and Foundations, Dewatering</td>
<td>Selected</td>
<td>Winter 2019/20</td>
<td>$210M</td>
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<tr>
<td>Electrical Duct Bank Relocation</td>
<td>Selected</td>
<td>Winter 2019/20</td>
<td>$4M</td>
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<tr>
<td>Mechanical, Electrical, Instrumentation &amp; Control, Structural Concrete, Site Civil, Architectural and Equipment Packages</td>
<td>Fall 2019</td>
<td>Spring 2020 - Winter 2021/22</td>
<td>$700M</td>
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</tbody>
</table>
Demo Trade Package

• Demolish Maintenance Shops
• Utility Capping
• Remove Hazardous Soils
• Below Ground Demolition of Asphalt Plant
Sewer Relocate Trade Package

- Relocate 2 sections of 36” sewer lines
- Work includes shoring, dewatering, concrete, and backfill
- Performance testing
Shoring and Foundation Trade Package

• Soil Cement Shoring Walls
• Tiebacks
• Excavation
• Off haul
Work Packages for New Biosolids Facility

Subcontractor and Supplier Packages for:

1. Yard Piping
2. Concrete
3. Architectural Work (Roofing, Windows, Doors)
4. Mechanical Work
5. Process Equipment
6. Electrical Work
7. Instrumentation and Controls Work
8. Site Work (Restoration, Landscaping, Paving)
Pre-qualification/RFP Process

- Maximize Participation
- Schedule for procurement
- Base overview of form
  - Basic Qualifications
  - Specific Qualifications
- Available to assist on Submission
Thank you for your valuable time.

Southeast Treatment Plant Biosolids Digester Facilities Project

Contracting Opportunity Coming Soon!
The Biosolids Digester Facilities Project, a MWH Constructors and Webcor Builders Joint Venture, will include over $900 million of Estimated Construction.

Please download the Fact Sheet and Presentation Slides below to learn more about the project:

- Project Fact Sheet
- Presentation Slides

** A link to advertisement and access to the BuildingConnected system for pre-qualifying for the SFPUC Biosolids Digester Facilities Project Early Out Packages will be available May 2018.

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Please visit website https://mwhconstructors.com/sfpuc_biosolids_project
Our Team

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