

**GS# 321-271**

**ARPA Infr. – Waste Cent. Treatment**

**Mississippi State Penitentiary Wastewater Treatment Facility Improvements**

**Pickering Firm, Inc. Project 25340.03**

**Plans, Specifications, and Contract Documents**

**TO:** ALL PLANHOLDERS

**FROM:** GREGORY A. BROWN, PE

**DATE:** Monday, 23 January 2023

The Plans, Specifications, and Contract Documents for this Project shall be amended as follows:

**ADDENDUM #2**

1. PRE-BID Meeting: **Sign-in sheet is included with this Addendum**
2. PRE-BID Meeting: **Meeting minutes are distributed with this Addendum.**
3. Contract Duration: **365 Consecutive Calendar Days, plus allowable weather-related days.**
4. Liquidated Damages: **\$250/day**
5. Mississippi Department of Corrections requirements to be onsite:

**The Mississippi State Penitentiary is a controlled access facility please be aware that all personnel will have to complete and pass a background check to access the facility.**

**The following items are prohibited on Mississippi State Penitentiary grounds:**

- a. Alcohol
- b. Firearms/ammunition
- c. Knives, etc.

**Cellphones are to be kept locked inside of vehicles at all times. The use of cellphones is restricted to inside of vehicles or outside of Mississippi Department of Corrections property. Cellphones to be used onsite must be registered with MSP staff at the start of the Project.**

**Property control and tool control shall be practiced while within the facility. When not in use, tools and property shall be secured to prevent theft.**

6. Bid Schedule (Non-Governing):

Replace the non-governing Bid Schedule in the Contract Specifications with the non-governing Bid Schedule included with this Addendum. Bidders shall include the non-governing Bid Schedule with their Proposal Form. Note that Section 00 42 00 "Proposal Form" is the governing document for submission of bids on this Project.

Questions:

1. Is there a source of fill material available onsite?

The Mississippi State Penitentiary site includes a borrow pit south of the Main WWTF and east of the facility Hospital that has been used on previous projects and will be made available for this Project. Contractor shall be responsible for testing of the material to determine suitability for use as fill for this Project.

2. Is there a disposal location onsite for the concrete, brick, and similar materials used to line the berms of the west lagoon in the area of construction?

The Mississippi State Penitentiary site includes a location for disposal of concrete, brick, and similar materials.

3. Were there any samples taken of the sludge in the lagoon? If so, can you please provide analytical data.

No sampling of the biosolids contained within the pond has been conducted. Based on facility operation, it is anticipated that the biosolids contained within the pond would resemble typical municipal sludge.

4. Is the existing lagoon area to be filled being decommissioned as a lagoon? If so, please provide a decommissioning report.

No. The Western Pond at the Main WWTF is being modified to accommodate an upgrade to the treatment process. This modification includes a change in pond configuration, but does not change the functionality as a wastewater treatment pond.

5. Can the existing rip rap to be removed be buried north of the proposed aeration system splitter and inside the existing lagoon levee?

Concrete, brick, and similar materials placed along the berm of the portion of the pond being modified may be buried within the area north of the proposed aeration basins, subject to the following conditions:

- Debris shall be no closer than 20 feet in all horizontal directions to any structure or pipe.
- Debris shall be no closer than 2 feet below any structure or pipe.
- Debris shall be no closer than 5 feet below finished grade.
- Contractor shall indicate location of buried debris on the As-Built Plans, with appropriate notation indicating buried materials.

Excess materials may be disposed on-site per Question 2, above.

6. Information regarding existing ponds is provided as follows:

Existing Pond Bottom Elevation = 138.00  
Existing Pond Influent Pipe Centerline Elevation = 141.00 (24" DIP)  
Existing Pond Effluent Pipe Centerline Elevation = 140.00 (24" DIP)  
Existing Pond Minimum Operating Level = El. 141.00 (Water Depth = 3 feet)  
Existing Pond Normal Operating Level = El. 143.00 (Water Depth = 5 feet)  
Existing Pond Maximum Operating Level = El. 145.00 (Water Depth = 7 feet)  
Existing Pond Top of Bank Elevation = 148.00

Effluent from each existing pond flows to a manifold connecting three (3) effluent pumping stations. Valving is present to isolate existing pond and existing effluent pumping station in multiple combinations, as needed.

7. Estimated Biosolids Volume in existing ponds:

No information is available on exact volume of biosolids present in each existing pond at this facility. Based on anecdotal information, it is estimated that sludge depth in each pond is 1 foot, or less.

For the area of proposed construction, this estimated sludge depth corresponds to an estimated, in-situ volume of approximately 3,500 cubic yards at an estimated solids concentration between 3 and 6%, or between 100 and 220 cubic yards as dry solids.

Regardless of these estimated volumes, Contractor shall remove all biosolids in the area of proposed construction.

8. Are biosolids to be removed from the area of construction? Can the biosolids be transferred to the eastern pond, or the portion of western pond that will remain?

It is intended that biosolids within that portion of the western pond being upgraded to the activated sludge reactors be removed and disposed of at an off-site landfill or land application facility. Transfer of biosolids to the ponds remaining at the facility is not desired as it will reduce the available storage volume in the remaining ponds.

For consideration, Alternate #1 on the Proposal Form shall be for a DEDUCT to transfer biosolids remaining in the proposed area of construction to the revised western treatment pond in lieu of off-site disposal. Bidder shall provide a price for Alternate #1 for consideration by the Owner. Alternate #1 shall NOT be used in determining the lowest and best responsible, responsive bidder.

9. Is a geotechnical investigation report available for the WWTF site?

No.

Questions Regarding Project Plans:

10. Sheet S0.01 – Soils and Foundations Notes, Note 3: Can a layer of #57 crushed stone be installed below structure foundations to provide bearing for the structures in lieu of obtaining a Geotechnical Engineering Recommendation?

No.

11. Sheet S0.01 – Soils and Foundations Notes, Note 8: Is the Contractor required to obtain these services?

Density test is recommended.

12. Sheet S0.01 – Epoxy Anchors Notes, Note 9: Is the Contractor required to obtain the services of a special inspector?

Omit Note 9 under Epoxy Anchors.

13. Sheet S0.02 – Special Inspections: Is the Contractor required to obtain the services of a Special Inspector for this Project?

Testing as required per the Project Specifications. Additional testing as required by Project Engineer.

14. Sheet S1.03: Is the orientation of the cut for Section 1 – S2.01 correct?

Reverse direction of cut for Section 1 – S2.01 on Sheet S1.03.

15. Sheets S1.03 and S1.04: The cut for Section 2 – S2.03 shows a trough that does not exist on the mechanical plans. Does this trough exist? If so, how does this trough interface with the elevated RAS/WAS structure?

See revised Sheets S1.03 and S1.04 included with this addendum.

16. Sheet S2.01: In Sections 1 and 2 on this sheet, the triangular troughs at the bottom of the clarifier are shown as solid concrete? Is solid concrete required, or is it possible to replace a portion of the concrete mass with block(s) of foam?

Foam panels may be used to occupy a portion of the space. An 8" minimum concrete slab with the rebar as shown shall be maintained to encapsulate the foam panels.

Project Specifications:

17. Specification Section 03 30 00 – Cast In Place Concrete:

Revise Part 2, Section 2.8., F., 1. with the following:

1. Compressive strength, when tested in accordance with ASTM C39/C39M at 28 days: As noted on the Structural Plans.

Delete Part 2, Section 2.8., Items F.3., F.4., and F.5. in their entirety.

Revise Part 2, Section 2.8., F., 7. with the following:

7. Total Air Content: 5 Percent, +/- 1.5 Percent, determined in accordance with ASTM C173/C173M.

Project Plans:

Replace the following plan sheets with the updated plan sheets included with this addendum.

S1.03  
S1.04

Engineers Approved Equipment:

Notwithstanding compliance with the Project Plans and Specifications, the following manufacturers and/or products are added to the list of approved manufacturers and/or products in the Contract Specifications.

Modification(s) to the mechanical, structural, or electrical design of this Project arising from the implementation of alternate manufacturers' equipment shall be made at no cost to the Owner.

1. Specification Section 46 00 53 – Activated Sludge Reactor
  - a. Parkson Corporation, Ft. Lauderdale, FL
  - b. Bioworks North America, Inc., Richmond Hill, GA

**ITEMS IN CONFLICT WITH THIS ADDENDUM ARE HEREBY DELETED.**

**THIS ADDENDUM IS MADE PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS, AND SHALL BE ACKNOWLEDGED ON THE PROPOSAL AND ON THE BID ENVELOPE.**

Pickering Firm, Inc.

Gregory A. Brown, PE  
23 January 2023





Service and Good Work, Our Foundation, Our Future.

**Project:** GS# 321-271 Mississippi State Penitentiary ARPA Infr. - Waste Cent. Treatment

**Meeting:** Pre-Bid Meeting & Site Visit

**Location:** Administration Building Conference Room

**Date:**

Wednesday, January 11, 2023

**Time:**

10:00 AM

**Project No.**

25340.03

| Name:                      | Company:              | Phone:         | Cell: | Signature:                 | Email:                             |
|----------------------------|-----------------------|----------------|-------|----------------------------|------------------------------------|
| Greg Brown <i>AB</i>       | Pickering Firm        | (601) 956-3663 |       | <i>Greg Brown</i>          | gbrown@pickeringfirm.com           |
| Charles Capdepon <i>CC</i> | Pickering Firm        | (601) 956-3663 |       | <i>Charles K. Capdepon</i> | ccapdepon@pickeringfirm.com        |
| Heith Newman <i>HN</i>     | BoB                   | (601) 622-7245 |       | <i>Heith Newman</i>        | heith.newman@dfa.ms.gov            |
| Barney Poole <i>BP</i>     | MSP                   | (601) 507-2338 |       |                            | Barney.Poole@mdoc.state.ms.us      |
| Gerrard Poole              | MDOC                  | (662) 588-4683 |       | <i>Gerrard Poole</i>       | gpoole@mdoc.state.ms.us            |
| Ben McDowell               | Humphill Construction | 601-720-5143   |       | <i>Ben McDowell</i>        | bmcdowell@humphillconstruction.com |
| Bryson Agnew               | ETEC                  | 225-636-1890   |       | <i>Bryson Agnew</i>        | bagnewe@etec-sales.com             |
| Oliver Navarro             | ETEC                  | 225-610-6343   |       | <i>Oliver Navarro</i>      | onavar@etec-sales.com              |
| Marc McClure               | MDOC MSP              | 662-295-2334   |       | <i>Marc McClure</i>        | mclure@mdoc.state.ms.us            |
|                            |                       |                |       |                            |                                    |
|                            |                       |                |       |                            |                                    |
|                            |                       |                |       |                            |                                    |
|                            |                       |                |       |                            |                                    |



## MEETING MINUTES

DATE OF MEETING: January 11, 2023

LOCATION OF MEETING: Mississippi State Penitentiary: Administration Building

PROJECT NAME: GS# 321-271  
Mississippi State Penitentiary  
ARPA Infr. – Waste Cent. Treatment  
PFI Reference #25340.03

MEETING PURPOSE: Pre-Bid Meeting

### ATTENDEES:

|                  |                 |              |                                   |
|------------------|-----------------|--------------|-----------------------------------|
| Greg Brown       | Pickering Firm  | 601.956.3663 | gbrown@pickeringfirm.com          |
| Charles Capdepon | Pickering Firm  | 601.956.3663 | ccapdepon@pickeringfirm.com       |
| Heith Newman     | Bureau of Bldgs | 601.359.3621 | heith.newman@dfa.ms.gov           |
| Barney Poole     | MDOC            | 601.507.2338 | barney.poole@mdoc.state.ms.us     |
| Gerrard Poole    | MDOC            | 662.588.4683 | gpoole@mdoc.state.ms.us           |
| Marc McClure     | MDOC            | 662.295.2334 | mmclure@mdoc.state.ms.us          |
| Ben McDowell     | Hemphill        | 601.720.5143 | bmcowell@hemphillconstruction.com |
| Bryson Agnew     | ETEC            | 225.636.1890 | bagnew@etec-sales.com             |
| Oliver Navo      | ETEC            | 225.610.6383 | onavo@etec-sales.com              |

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### THE FOLLOWING OCCURRED:

- Introductions and affiliations
- Heith Newman (Project Manager for Bureau of Buildings) spoke about instructions to bidders and ARPA requirements
- Greg Brown (Engineer of Record) spoke about the scope of work
  - Project – Rehabilitation of the Main Wastewater Treatment Facility
    - Construct pond-based extended aeration activated sludge with nutrient removal treatment process
      - Modification of existing WWTF Headworks structure to install new mechanical bar screen with washer/compactor
      - Construct new influent wastewater splitter structure
      - Repurpose a portion of the West Treatment Pond to construct two (2) pond-based extended aeration activated sludge with nutrient removal basins, including an integral clarifier.
        - Contractor responsible for permit on sludge disposal
      - Construct new chlorine contact chamber with effluent flow measurement.



- Repurpose West Sprayfield Pump Station to serve as effluent pump station. Modify existing pumps.
  - Construct outfall structure.
  - Integrate WWTF into site SCADA system. Provide multiple mechanisms of operator notification compatible with facility communications infrastructure.
- Project Location – Mississippi State Penitentiary, Parchman, MS.
  - The Mississippi State Penitentiary is a controlled access facility please be aware that all personnel will have to complete a background check to access the facility.
  - No weapons, alcohol, etc. are allowed onsite.
  - Contractor shall maintain tool logs
  - Cell phone usage restricted to superintendents and foremen
    - Lock box at entrance for phones, pocket knives, etc.
  -
- Head of Maintenance for Mississippi State Penitentiary – Mr. Gerrard Poole
- Owner – Bureau of Buildings, Grounds and Real Property Management
- Department of Finance Project Manager – Mr. Heith Newman
- Bid Opening Date – January 26, 2023 at 2:00pm
  - Location – Bureau of Buildings, Grounds and Real Property Management, 501 North West Street, Suite 1401 B, Jackson, Mississippi, 39201
- Certificate of Responsibility # - Your MS number must be on outside of bid
- Contract time – 365 calendar days
- Non-Resident Contractors – Provide a copy of your state’s law concerning treatment of non-resident contractors.
- Funding – ARPA funding allotted to Mississippi Department of Finance and Administration.
- Engineer’s Estimate: ~ \$5M
- Bid Form – Award will be made to the lowest & best bidder based on the total base bid and any, or all, alternate bid items deemed to be in the best interest of the Owner.
- Questions – In writing to Mr. Charles Capdepon ([ccapdepon@pickeringfirm.com](mailto:ccapdepon@pickeringfirm.com))
- Technical Addendum- Issued as needed to clarify interpretation of Project Plans and Specifications
- Cut-off Date for questions: Friday, January 20, 2023 @ 5:00 p.m.

Charles Capdepon, P.E.

**BID SCHEDULE**  
**GS #321-271 Mississippi State Penitentiary**  
**ARPA Infr. Waste Cent. Treatment**

**Pickering Firm, Inc. Project No. 25340.03**

| <b>Mobilization</b>                                |      |           |   |            |                 |
|--|------|-----------|---|------------|-----------------|
| Item No.   | Unit | Est. Qty. | Description   | Unit Price | Extended Amount |
| 1  | LS   | 1         | Mobilization/Demobilization   |            |                 |
|  |      |           |   |            |                 |
| <b>Site Work</b>                                   |      |           |   |            |                 |
| Item No.   | Unit | Est. Qty. | Description   | Unit Price | Extended Amount |
| 2  | LS   | 1         | Dewater West Lagoon, complete, in accordance with the Project Plans and Specifications  |            |                 |
| 3  | LS   | 1         | Remove Biosolids, complete, in accordance with the Project Plans and Specifications   |            |                 |
| 4  | YD   | 55000     | Backfill to Grade, complete, in accordance with the Project Plans and Specifications  |            |                 |
| 5  | TN   | 2000      | Furnish and Install Crushed Stone, complete, in accordance with the Project Plans and Specifications                          |            |                 |
| 6  | LS   | 1         | Site Lighting and Electrical, complete, in accordance with the Project Plans and Specifications                               |            |                 |
|  |      |           |   |            |                 |
| <b>Headworks - Rehabilitate Existing Structure</b> |      |           |   |            |                 |
| Item No.   | Unit | Est. Qty. | Description   | Unit Price | Extended Amount |
| 7  | LS   | 1         | Furnish and Install New Mechanical Screen/Compactor system, complete, in accordance with the Project Plans and Specifications |            |                 |
| 8  | LS   | 1         | Furnish and Install Manual Bar Screen (by-pass), complete, in accordance with the Project Plans and Specifications            |            |                 |
| 9  | LS   | 1         | Furnish and Install isolation gates (Headworks), complete, in accordance with the Project Plans and Specifications            |            |                 |

|    |    |   |  |  |  |
|----|----|---|--|--|--|
| 10 | LS | 1 | Rehabilitate and Coat Concrete Interior (Headworks Structure), complete, in accordance with Project Plans and Specifications           |  |  |
| 11 | LS | 1 | Piping Modifications (Headworks), complete, in accordance with the Project Plans and Specifications                                    |  |  |
| 12 | LS | 1 | Seal By-Pass Piping Areas (Headworks), complete, in accordance with the Project Plans and Specifications                               |  |  |
| 13 | LS | 1 | Furnish and Install Electrical/Instrumentation/Controls (Headworks), complete, in accordance with the Project Plans and Specifications |  |  |
|    |    |   |  |  |  |

#### **Aeration Basin Splitter**

| Item No. | Unit | Est. Qty. | Description  | Unit Price | Extended Amount |
|----------|------|-----------|--|------------|-----------------|
| 14       | LS   | 1         | Construct Aeration Basin Splitter Structure, complete, in accordance with the Project Plans and Specifications                   |            |                 |
| 15       | EA   | 2         | Furnish and Install Isolation Gates (Aeration Basin Splitter), complete, in accordance with the Project Plans and Specifications |            |                 |
|          |      |           |  |            |                 |

#### **Aeration Basins**

| Item No. | Unit | Est. Qty. | Description  | Unit Price | Extended Amount |
|----------|------|-----------|--|------------|-----------------|
| 16       | LS   | 1         | Furnish and Install Aeration Basin Equipment, complete, in accordance with the Project Plans and Specifications                              |            |                 |
| 17       | YD   | 5000      | Aeration Basin Earthwork, in accordance with the Project Plans and Specifications  |            |                 |
| 18       | SF   | 30000     | Furnish and Install Aeration Basin Liner, complete, in accordance with Project Plans and Specifications                                      |            |                 |
| 19       | EA   | 2         | Construct Clarifier Structure, complete, in accordance with the Project Plans and Specifications   |            |                 |
| 20       | LS   | 1         | Furnish and Install Electrical/Instrumentation/Controls (Aeration Basins), complete, in accordance with the Project Plans and Specifications |            |                 |

#### **Disinfection/Effluent Flow Measurement**

| Item No. | Unit | Est. Qty. | Description | Unit Price | Extended Amount |
|----------|------|-----------|-------------|------------|-----------------|
|----------|------|-----------|-------------|------------|-----------------|

|    |    |   |   |  |  |
|----|----|---|---|--|--|
| 21 | LS | 1 | Construct Chlorine Contact Chamber, complete, in accordance with the Project Plans and Specifications   |  |  |
| 22 | LS | 1 | Furnish and Install Chlorination Equipment, complete, in accordance with the Project Plans and Specifications                                     |  |  |
| 23 | LS | 1 | Furnish and Install De-Chlorination Equipment, complete, in accordance with the Project Plans and Specifications                                  |  |  |
| 24 | LS | 1 | Furnish and Install Solution piping and Diffusors, complete, in accordance with the Project Plans and Specifications                              |  |  |
| 25 | LS | 1 | Furnish and Install Effluent Parshall Flume w/ Instruments, complete, in accordance with the Project Plans and Specifications                     |  |  |
| 26 | LS | 1 | Furnish and Install Electrical/Instrumentation/Controls (Chlorine Contact Chamber), complete, in accordance with Project Plans and Specifications |  |  |
|    |    |   |   |  |  |

#### **Effluent Pump Station**

| Item No. | Unit | Est. Qty. | Description   | Unit Price | Extended Amount |
|----------|------|-----------|---|------------|-----------------|
| 27       | EA   | 2         | Furnish and Install Replacement Motors/Belts/Sheaves for Effluent Pump Station, Complete, in accordance with the Project plans and Specifications |            |                 |
| 28       | LS   | 1         | Construct Outfall Structure, complete, in accordance with the Project Plans and Specifications  |            |                 |
| 29       | LS   | 1         | Furnish and Install Electrical/Instrumentation/Controls for the Effluent Pump Station, complete, in accordance                                    |            |                 |
|          |      |           |   |            |                 |

#### **Site Piping/Valves/Appurtenances**

| Item No. | Unit | Est. Qty. | Description  | Unit Price | Extended Amount |
|----------|------|-----------|--|------------|-----------------|
| 30       | LF   | 250       | Furnish and Install 18-Inch Ductile Iron pipe, complete, in accordance with the Project Plans and Specifications |            |                 |
| 31       | LF   | 650       | Furnish and Install 12-Inch Ductile Iron pipe, complete, in accordance with the Project Plans and Specifications |            |                 |

|                               |      |           |   |            |                 |
|-------------------------------|------|-----------|---|------------|-----------------|
| 32                            | LF   | 540       | Furnish and Install 8-Inch Ductile Iron pipe, complete, in accordance with the Project Plans and Specifications               |            |                 |
| 33                            | LF   | 300       | Furnish and Install 4-Inch Ductile Iron pipe, complete, in accordance with the Project Plans and Specifications               |            |                 |
| 34                            | LS   | 1         | Furnish and Install Stainless Steel Above grade air header, complete, in accordance with the Project Plans and Specifications |            |                 |
| 35                            | LS   | 1         | Furnish and Install PVC - Sch 80, all Sizes, in accordance with the Project Plans and Specifications                          |            |                 |
| 36                            | LS   | 1         | Furnish and Install Galvanized Steel Air Service, complete, in accordance with Project Plans and Specifications               |            |                 |
| 37                            | LB   | 3000      | Furnish and Install Ductile Iron Fittings, complete, in accordance with the Project Plans and Specifications                  |            |                 |
|                               |      |           |   |            |                 |
| <b>Misc. Electrical/SCADA</b> |      |           |   |            |                 |
| Item No.                      | Unit | Est. Qty. | Description   | Unit Price | Extended Amount |
| 38                            | LS   | 1         | Furnish and Install Stand-by Diesel Generator, complete, in accordance with the Project Plans and Specifications              |            |                 |
| 39                            | LS   | 1         | Complete SCADA Integration/Modifications, complete, in accordance with the Project Plans and Specifications                   |            |                 |

**Mobilization/Demobilization shall consist of BID ITEM 1**

**Site Work shall consist of BID ITEMS 2 through 6**

**Headworks - Rehabilitate Existing Structure shall consist of BID ITEMS 7 through 13**

**Aeration Basin Splitter shall consist of BID ITEMS 14 through 15**

**Aeration Basins shall consist of BID ITEMS 16 through 20**

**Disinfection/Effluent Flow Measurement shall consist of BID ITEMS 21 through 26**

**Effluent Pump Station shall consist of BID ITEMS 27 through 29**

**Site Piping/Valves/Appurtenances shall consist of BID ITEMS 30 through 37**

**Miscellaneous Electrical/SCADA shall consist of BID ITEMS 38 through 39**

|   |          |
|---|----------|
| <b>Total-Mobilization/Demobilization (BID ITEM 1)</b>                     | \$ _____ |
| <b>Total-Site Work (BID ITEMS 2-6)</b>                                    | \$ _____ |
| <b>Total-Headworks - Rehabilitate Existing Structure (BID ITEMS 7-13)</b> | \$ _____ |
| <b>Total-Aeration Basin Splitter (BID ITEMS 14-15)</b>                    | \$ _____ |
| <b>Total-Aeration Basins (BID ITEMS 16-20)</b>                            | \$ _____ |
| <b>Total-Disinfection/Effluent Flow Measurement (BID ITEMS 21-26)</b>     | \$ _____ |

|  |          |
|--|----------|
| Total-Effluent Pump Station (BID ITEMS 27-29)            | \$ _____ |
| Total-Site Piping/Valves/Appurtenances (BID ITEMS 30-37) | \$ _____ |
| Total-Miscellaniuous Electrical/SCADA (BID ITEMS 38-39)  | \$ _____ |

|                                |          |
|--------------------------------|----------|
| Total - Bid Items 1 through 39 | \$ _____ |
|--------------------------------|----------|


|               |  |
|---------------|--|
| Alternate # 1 |  |
| (Deductive) - | Transfer biosolids from proposed area of construction to revised western treatment pond. |
|               | \$ _____   |

Bid shall be awarded to the LOWEST and BEST responsive bidder of the BASE BID ITEMS 1 through 39.

\*Bid Schedule is provided as a courtesy. Section 00 4200 " Proposal Form" is the governing document.

| REVISIONS: |         |  |
|------------|---------|--|
| 1          | 1-23-23 |  |
|            |         |  |
|            |         |  |
|            |         |  |

|             |            |
|-------------|------------|
| PROJECT #:  | 25340.03   |
| DATE:       | 11-18-2022 |
| DRAWN BY:   |            |
| DESIGNER:   | JSB        |
| CHECKED BY: | KSM        |

**Pickering**

Pickering Firm, Inc.

Facility Design • Civil Engineering • Surveying •  
Transportation • Natural / Water Resources

2001 Airport Drive, Suite 201  
Flowood, MS 39232  
601.956.3663

Mississippi State Penitentiary

Wastewater Improvements

Sunflower County, Mississippi

SEAL:

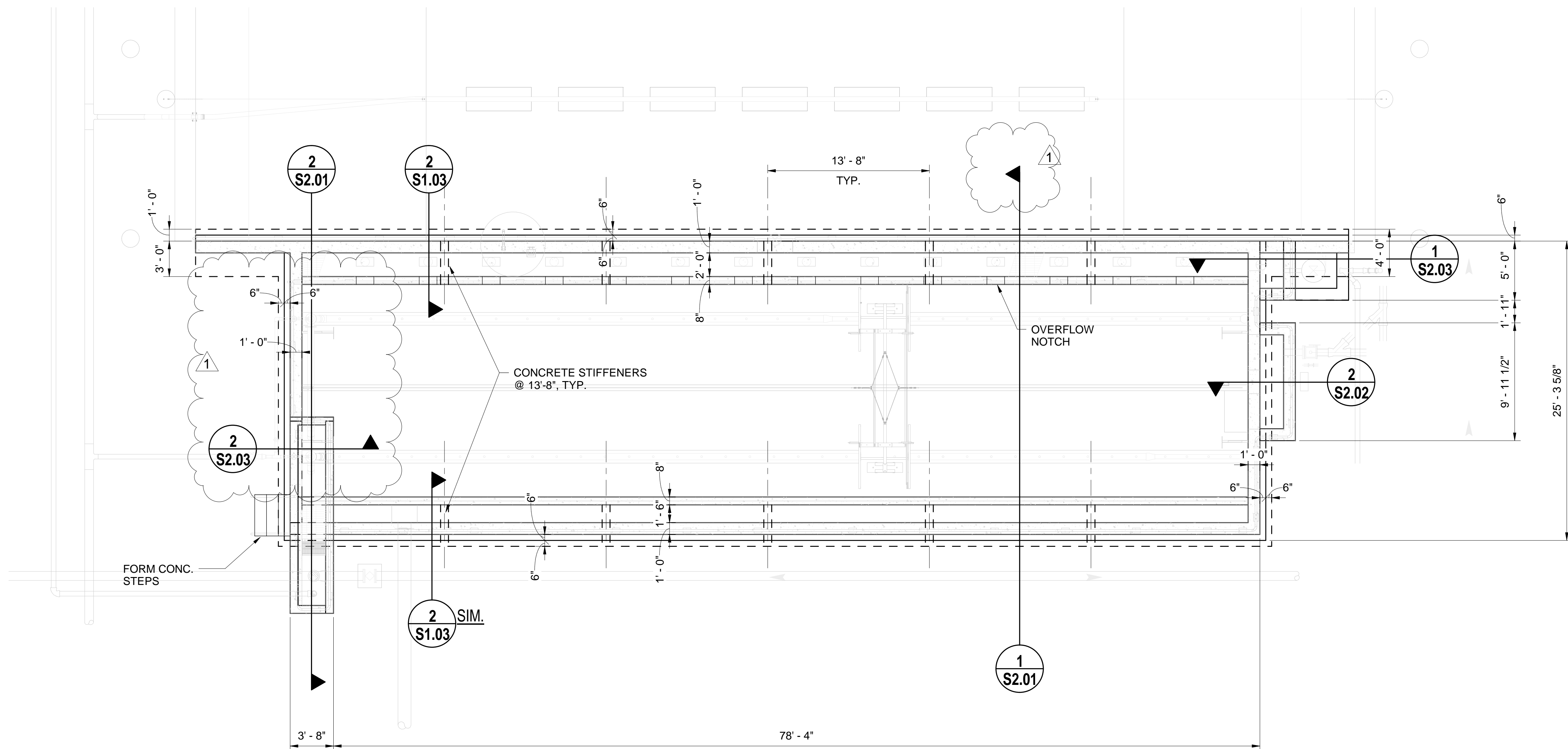


SHEET NUMBER:

S1.03

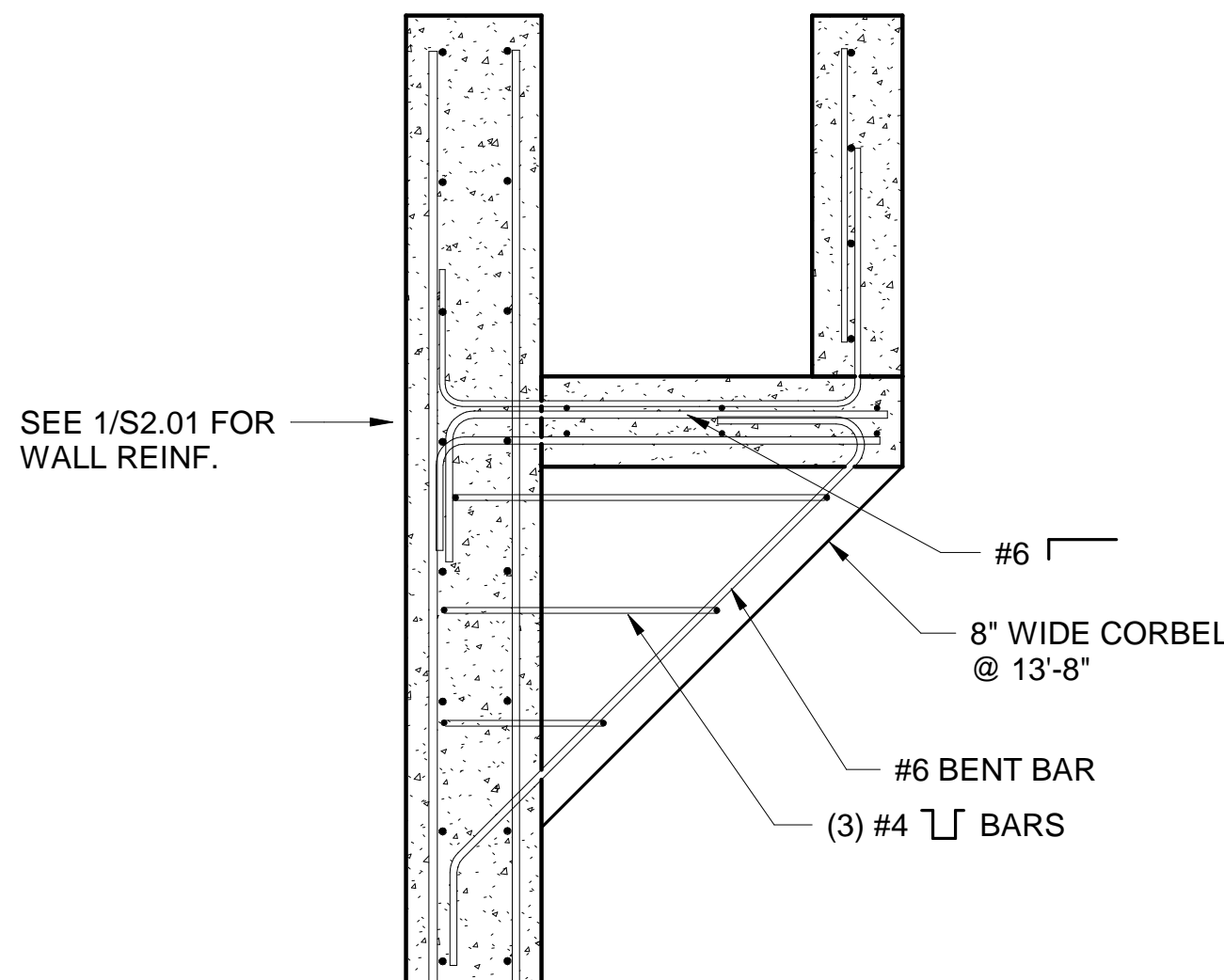
DESCRIPTION:

WEST CLARIFIER  
FOUNDATION PLANS



WEST CLARIFIER FOUNDATION PLANS  
3/16" = 1'-0"

- NOTES:
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH EXISTING CONDITIONS. NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.
  - VERIFY ALL DIMENSIONS WITH OTHER DISCIPLINES.
  - PROVIDE RUBBER GASKETS BETWEEN ALL STEEL AND ALUMINUM CONNECTIONS.



2 S1.03 3/4" = 1'-0"

SE# 22063

 **Spencer-Engineers, Inc.**  
Consultants  
P.O. BOX 4328 JACKSON, MS 39206  
(601) 982-7766

