



RFP-2023-0003

Request for Proposal (RFP)

Swift & Staley Inc. invites you to submit a proposal for RFP-2023-0003. SUBCONTRACTOR shall provide construction of the C-211 Training Building and asphalt paving the entire Security Complex parking/drive areas as requested by CONTRACTOR at the U.S. Department of Energy (DOE) Paducah Gaseous Diffusion Plant (PGDP) site in Paducah, Kentucky.

The *Scope of Work* provides full details.

The RFP opening date is May 11, 2023, and the closing date is June 2, 2023, 2:00 PM, Central Time. The *Period of Performance and Schedule of Events* are found in *Exhibit A*. The *Scope of Work* is found in *Exhibit B-1*.

Thank you,

Jimmie Lynn Glanville
Subcontract Administrator
Swift & Staley Inc.
5505 Hobbs Road
Kevil, KY 42053
E-mail: jimmie.glanville@pad.pppo.gov



Request for Proposal

Request for Proposal

Instructions and Information for Offeror

Provide all labor personnel, supervision and management personnel, materials, transportation, tools, and equipment necessary for the construction of the C-211 Training Building and asphalt paving of the Security Complex. Scope includes all trenching, back-fill of trenches, dust control, erosion control, sediment control, final site grading, fertilization, non-fescue, concrete sidewalks, plumbing, heating, ventilation, and air conditioning (HVAC), conforming electrical systems, other special systems and all associated appurtenances, and asphalt paving the entire Security Complex parking/drive areas as requested by CONTRACTOR, at the Paducah Gaseous Diffusion Plant. Refer to *Scope of Work* and *Technical Specifications* for full details.

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1. INTRODUCTION

This Request for Proposal (RFP) is issued by Swift & Staley Inc., CONTRACTOR, under Contract number DE-EM0003733 with the U.S. Department of Energy (DOE), to solicit proposals for award of a Fixed Price Subcontract for all the labor personnel, supervision, and management personnel, materials, transportation, and equipment necessary to provide construction of the C-211 Training Building and asphalt paving of the Security Complex. Full scope is defined in the *Scope of Work, Exhibit B-1* for CONTRACTOR at the Paducah Gaseous Diffusion Plant (PGDP).

2. ACKNOWLEDGMENT OF ATTACHMENTS AND INTENT TO OFFER

The term “RFP” includes all exhibits and other documents provided to Offeror as part of this RFP.

Offeror shall acknowledge receipt of all attachments to this RFP, along with the intent to submit or decline a proposal by returning the “Letter of Acknowledgement” provided with the RFP. The “Letter of Acknowledgement” must be received or proposal cannot be accepted.

CONTRACTOR must receive the “Letter of Acknowledgement” by 5:00 p.m. Central Time, May 18, 2023.

3. EXAMINATION OF REQUEST FOR PROPOSAL DOCUMENTS AND EXPLANATION TO OFFEROR

Offeror planning to submit a proposal is responsible for examining the complete RFP and all amendments and/or conditions that might in any way affect the cost of the performance of any work. Failure to do so will be at the sole risk of the Offeror, and no relief for errors or omissions by the Offeror will be given.

Should the Offeror find discrepancies in, or omissions from the RFP, or should the intent or meaning appear unclear or ambiguous, or should any other questions arise relative to the RFP, the Offeror shall notify CONTRACTOR promptly by **May 22, 2023, 5:00 P.M.**, via email to jimmie.glanville@pad.pppo.gov. The Offeror making such request solely will be responsible for its timely receipt by CONTRACTOR. Replies to such notices will be made to all prospective Offerors by **May 25, 2023, 5:00 PM**. If the request(s) require changes to the original RFP, then an amendment to the RFP will be issued to all prospective Offerors.

In order to address any questions, an Offeror desiring an explanation of interpretation of the RFP, drawings, specifications, etc., must submit questions to jimmie.glanville@pad.pppo.gov. No verbal inquiries will be accepted. Oral explanations or instructions given by the CONTRACTOR before the award of the Subcontract will not be binding. Any information given to a prospective Offeror concerning the RFP will be furnished to all other prospective Offerors. In order to facilitate questions regarding this RFP, please include the RFP number (RFP-2023-0003) with your questions.

4. EXHIBITS INCLUDED IN RFP-2020-0001

Offeror agrees to perform all work specified in Exhibits listed below, and in accordance with all conditions stated in this RFP.

- EXHIBIT A PERIOD OF PERFORMANCE AND SCHEDULE OF EVENTS
- EXHIBIT B PROJECT GENERAL OVERVIEW
- EXHIBIT B-1 SCOPE OF WORK
- EXHIBIT B-2 BEST MANAGEMENT PRACTICES
- EXHIBIT B-3 PROJECT WASTE GENERATION FORECAST & WASTE ITEM CONTAINER LOG
- EXHIBIT C TECHNICAL SPECIFICATIONS
- EXHIBIT D GENERAL CONDITIONS
- EXHIBIT D-1 DIFFERING PROFESSIONAL OPINIONS
- EXHIBIT D-2 EMPLOYEE CONCERNS FOR SUBCONTRACTORS
- EXHIBIT E SPECIAL TERMS AND CONDITIONS
- EXHIBIT E-1 TALENT RECRUITMENT SLIDES
- EXHIBIT E-2 QUALITY ASSURANCE REQUIREMENTS (QAR)
- EXHIBIT F U.S. GOVERNMENT PROVISIONS FLOWDOWN CLAUSES
- EXHIBIT G ENVIRONMENT, SAFETY, AND HEALTH (ESH)
- EXHIBIT H SUBMITTAL REQUIREMENTS
- EXHIBIT I INTEGRATED SAFETY MANAGEMENT SYSTEM (ISMS)
WORKERS SAFETY AND HEALTH PLAN (WSHP)
EMERGENCY ACTION PLAN

5. AMENDMENTS TO REQUEST FOR PROPOSAL

If this RFP is amended, all terms and conditions that are not modified remain unchanged. The term “RFP” includes all exhibits and other documents provided to Offeror as part of this RFP.

6. PRE-PROPOSAL CONFERENCE

To aid in further clarification, a **mandatory** pre-proposal conference is scheduled at 5505 Hobbs Road, Kevil, KY 42053, C-304 Conference Room, Central Time, on May 16, 2023, 9:00 AM Central Time. A physical walk down at the building site will follow the pre-bid meeting. Each Offeror may send a maximum of two representatives. Please contact Stacey Marinelli for directions and/or information as to the exact place to meet for this pre-proposal conference. **The names of attendees must be provided to Stacey Marinelli by March 15, 2023, as visitor badges will be needed. Attendees must be U.S. Citizens. Real ID Act Compliant identification is required for entry.**

Information needed includes name as shown on Real ID, along with company name, address, and phone number. If a dual citizen, a passport must be presented. Refer to *Exhibit E, Special Terms and Conditions*.

Ms. Marinelli may be reached at email: stacey.marinelli@pad.pppo.gov prior to the conference. Please reference RFP-2023-0003 in your email.

7. PREPARATION COST

The preparation of the proposal shall be by, and at the expense of, the Offeror. This proposal shall contain all costs to CONTRACTOR.

8. PRICING CONDITIONS

The quoted price(s) must include all costs to the CONTRACTOR for all supervision, labor, tools, supplies, materials, equipment, transportation, testing, and any and all items of expense, fees, taxes, bonds, duties, overhead, and profit for full and complete performance of the work as set forth herein. Pricing will be guaranteed for 90 days from submission of proposal. All pricing information requested in this RFP must be provided. Costing/Pricing by detail must be broken out by labor, material, etc. CONTRACTOR reserves the right to require the Offeror to furnish an accounting breakdown of all contract prices. This request may be made after contract price has been finalized with the selected Offeror.

9. PAYMENT TERMS

CONTRACTOR payment terms are net 30 days less retainage upon receipt of invoice, subject to approval. A 10% retainage will be withheld until completion and acceptance of work performed.

10. RIGHT OF ACCEPTANCE

CONTRACTOR reserves the right to:

- Accept or reject any proposal in whole or in part.
- Reject all proposals, with or without, notice or reason.
- Enter into discussions or negotiations with Offeror prior to award. Negotiations do not constitute a rejection of the proposal nor a counter-offer by CONTRACTOR.
- Abandon the work or have the work performed in such a manner as CONTRACTOR may elect, if no proposal is accepted.

Partial or incomplete proposals will not be accepted.

11. PROPOSAL EVALUATION CRITERIA

While CONTRACTOR intends to engage in the purchase for services, this event shall not guarantee that a participating Offeror will be awarded a Subcontract.

Any award resulting from this request will be made to the Offeror whose proposal provides the best value to CONTRACTOR. The best value determination will be at the sole discretion of CONTRACTOR, and could result in an award to other than the lowest price proposal. Any resulting purchase award will be set forth in writing between CONTRACTOR and the successful Offeror at some date after the close of the request. CONTRACTOR reserves the option to cancel this RFP process at any time and/or to elect not to engage in a Subcontract.

The Offeror must provide all data required in order to be considered an acceptable Offeror. All data must be executed completely, correctly, and accurately by the Offeror. Should the Offeror not complete all forms and documents, the Offeror will be deemed non-responsive.

This RFP will be evaluated based on the following criteria. Offerors are reminded the Subcontract will be awarded for best value with technical ability and costs having the highest weighted percentage. An Evaluation Team (ET) composed of representatives of SST will review the proposals. The Evaluation Criteria listed below will be used to rank proposals in relative position based on how fully each proposals meets the requirements of this RFP.

Criteria	Weighted Percentage (%)
Technical Ability (Project Plan, Schedule)	40%
Cost	40%
Safety Record	10%
Plant Site Knowledge	10%
TOTAL	100%

12. SUBMITTAL OF PROPOSAL

Offeror's proposal must be submitted with

- Detailed project plan,
- Schedule,
- Safety record,
- Plant site knowledge,
- Detailed cost estimate: The Quote will contain pricing for labor personnel, supervision and management personnel, bonds, parts, supplies, transportation, equipment, and materials to provide work, as outlined in *Exhibit B-1, Scope of Work (SOW)* of this RFP for CONTRACTOR. A cost breakdown/pricing schedule is provided.
- Listing of Lower-tier Subcontractors.

Offeror shall list and acknowledge receipt of all amendments to this RFP in their proposal. Failure to indicate receipt of amendment(s) may cause rejection of the Offeror's proposal.

Specific documentation requested by CONTRACTOR must be submitted within the time specified and unless otherwise specified by CONTRACTOR, at no expense to CONTRACTOR.

13. PROPOSAL RESPONSE FORMAT

The following information is required to be considered for the award of the Subcontract.

- The proposal must be submitted under the same cover at the same time, in two distinct sections: a *Technical Proposal* and a *Cost Proposal*.
 - Technical Proposal to include
 - Project plan,
 - Man-power loaded schedule,
 - Past performance,
 - DOE plant site knowledge, and experience,
 - Listing of Lower-tier Subcontractors, (which may be subject to change when Subcontract is awarded), and
 - Safety Records shall include Offerors prior three years:
 1. Occupational Safety and Health Administration (OSHA) Recordable Injury Rate;
 2. Experience Modification Rate; and
 3. Any citations, notice of violations, etc., from state or federal regulators.
 - Cost proposal to include :
 - Bond,
 - Labor personnel, supervision and management personnel,
 - Materials,
 - Equipment,
 - Other expenses, and
 - Lower-tier Subcontractor(s).

These items shall be broken down by line item. **Bonding will be required for this Subcontract.**

- Proposals are to be prepared on standard 8-1/2" x 11" paper.
- Proposals must respond to all the RFP requirements listed in *Exhibit B-1*. All responses to the requirements of this SOW must state clearly whether the proposal will satisfy the referenced requirements, and the manner in which each requirement will be satisfied.
- Proposals shall be based only on the material contained in the RFP. Included in the RFP are any official responses to the pre-proposal conference questions and any other material published by the CONTRACTOR pursuant to the RFP. The Offeror is to disregard any previous draft material, and/or any oral representations Offeror may have received.

14. AWARD OF SUBCONTRACT

CONTRACTOR contemplates award of a Subcontract in accordance with the requirements and conditions set forth or incorporated by reference in this RFP.

Proposals, for other than the total work defined, may be rejected. Award may not be made to any Offeror who has not responded to all instructions, certifications, and representations indicated in this RFP.

CONTRACTOR may reject any or all proposals if such action is in the best interest of CONTRACTOR or the Government, and/or waive informalities and minor irregularities in offers received.

CONTRACTOR may evaluate proposals and award a Subcontract without discussions with Offeror. Therefore, each initial proposal should contain the Offeror's best terms. CONTRACTOR reserves the right to conduct discussions, if later determined to be necessary by CONTRACTOR's Subcontract Administrator and the Project Lead (PL).

The Offeror agrees, if the proposal is accepted within the number of days allowed, to furnish any or all items upon which prices are offered, at the set price opposite each item, at the designated point(s) within the time specified in the schedule.

Neither financial data submitted with a proposal, nor representations concerning facilities or financing, will form a part of the resulting Subcontract. However, if the resulting Subcontract contains a clause providing for price reduction for defective cost or pricing data, the Subcontract price will be subject to reduction if cost or pricing data furnished are incomplete, inaccurate, or not current.

CONTRACTOR may determine that a proposal is unacceptable if the prices proposed are materially unbalanced between line items or sub-line items. A proposal is materially unbalanced when it is based on prices significantly less than cost for some work and prices that are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the proposal will result in the lowest overall cost to CONTRACTOR, even though it may be the lowest evaluated proposal, or it is so unbalanced as to be tantamount to allowing an advance payment.

A price evaluation will be performed to determine the reasonableness and realism of the proposed price. Reasonableness will be determined considering other competitive prices received and, where applicable, comparison to the CONTRACTOR's independent estimate. The CONTRACTOR may also consider the realism of a proposed price (i.e., whether a proposed price is too low); since this might indicate a lack of technical understanding on the Offeror's part or a performance risk that the CONTRACTOR may not be willing to accept. Whether a price is too high or too low may be considered in the context of comparison to other price proposals as well as to the CONTRACTOR's independent cost estimate or to any other information the CONTRACTOR deems useful in its discretion.

Certain mandatory requirements are required upon award of Subcontract to meet and perform the work described in the RFP. This may include such things as proper licensing or special accreditation, Certificate of Insurance, Certifications, Qualifications, W-9 forms, bonding requirements, registration on System for Award Management (SAM), and E-verify.

15. NOTICE TO SUCCESSFUL OFFEROR – Registration on System for Award Management

CONTRACTOR will require any successful Offeror to be registered on the System for Award Management (SAM) web-site at <https://www.sam.gov>

16. NOTICE TO SUCCESSFUL OFFEROR - U.S. Citizenship & Employment Eligibility

Any person entering the PGDP must be a U.S. Citizen. Refer to *Exhibit E- Special Terms and Conditions, Section 6, Security*.

CONTRACTOR will require any successful Offeror to supply the method of verification to prove employment eligibility of their employees or any Lower-tier Subcontractors by using the E-verify employment data base at <https://www.uscis.gov/e-verify> per Federal Acquisition Regulation (FAR) 52.222-54. **E-verify does not constitute proof of U.S. Citizenship.**

17. NOTICE TO OFFERORS

The Offeror will be informed whether or not the proposal was successful.

Swift & Staley Inc.

**EXHIBIT A
 PERIOD OF PERFORMANCE AND SCHEDULE OF EVENTS**

RFP-2023-0003

Event	Date
RFP Release Date	May 11, 2023
Pre-proposal Conference (Walk Down)	May 16, 2023 9:00 AM
Letter of Acknowledgement Due	May 18, 2023 5:00 PM
Deadline for Receipt of Written Inquires	May 22, 2023 5:00 PM
Written Responses Distributed	May 25, 2023 5:00 PM
Proposal Due Date	June 2, 2023 2:00 PM
Evaluation Period	June 8, 2023
Anticipated Subcontract Selection	August 7, 2023

PERIOD OF PERFORMANCE

The Subcontract period of performance is from August 7, 2023, through July 27, 2024.

Swift & Staley Inc.

**FIXED PRICE SUBCONTRACT
EXHIBIT B-1
SCOPE OF WORK**

STATEMENT OF WORK

This is a Fixed Price Subcontract for construction of the C-211 Training Building and paving of the Security Complex, as requested by CONTRACTOR, at the Paducah Gaseous Diffusion Plant (PGDP) site in Paducah, Kentucky. Any Lower-tier Subcontracts issued by the SUBCONTRACTOR in support of this Subcontract shall require all Lower-tier Subcontractors to comply with the requirements set forth in this Scope of Work (SOW). Such subcontract service providers shall be accountable solely to the SUBCONTRACTOR, who, in turn, is responsible to CONTRACTOR.

GENERAL

The SUBCONTRACTOR shall provide all supervision, labor personnel, tools, supplies, material, equipment, products-for-use, transportation, and additional items necessary to perform building construction and asphalt paving in accordance with this SOW.

The work area is located within the Property Protection Area (PPA). It is considered a security area as defined in *Exhibit E, Special Terms and Conditions*. Therefore, access to the work area will require visitor security passes and badges.

SCOPE OF WORK

Work shall, at a minimum, include the following construction activities:

1. Trenching, back-fill of trenches, dust control, erosion control, sediment control, final site grading, fertilization, non-fescue seeding, and straw, as needed.
2. Concrete sidewalks.
3. Interior plumbing to meet current Kentucky Plumbing Code including water heater, lavatories, faucets, valves, floor-mounted toilets, bottled water cooler, and piping systems to connect to the site/civil designed utilities.
4. Automated metering, recording, and reporting system for the utilities as provided in *Exhibit C, Technical Specifications*.
5. Notify Project Lead (PL) two business days prior to tie-in of utilities to the corresponding existing utilities.

6. Domestic water from the designated connection to the existing PGDP water system, including a meter for the C-211 building. The connections shall be coordinated with, and meet, the testing requirement of the Deactivation and Remediation (D&R) contractor.
7. Sanitary sewer system shall tie into the designated connection to the existing PGDP sanitary sewer system. The connections shall be coordinated with, and meet, the testing requirement of the D&R contractor.
8. Heating, ventilation, and air conditioning (HVAC) including systems to conform to current International Energy Conservation Code (IECC) and exhaust fans for the restrooms and janitor room.
9. Professional Engineer stamped arc flash calculations to conform to current National Electric Code (NEC) and National Fire Protection Association (NFPA) 70E, *Standard for Electrical Safety in the Workplace*, Latest Edition. Installation of arc flash labels that are provided by CONTRACTOR.
10. Electrical systems to conform to current NEC and NFPA 70E, including: electrical service from KU 120/208 (volt) three phase; 4-wire. Interior, exterior, and site lighting to be Light-Emitting Diode (LED); controls per IECC; and 120V receptacles.
11. Special systems including wiring, door hardware, door switches, and rough-in for AACS. Data and voice over internet protocol (VoIP) telephone service to integrate with the existing PGDP site communications utilities.
12. Public address system to the demarcation point.
13. Grade, compact, and asphalt pave the entire Security Complex parking/drive areas as outlined in *Exhibit C*. Grade and compact the entire area to 95% of the maximum dry density per Standard Proctor analysis ASTM D698. Place 3" asphalt base and 1" asphalt surface. Parking areas to be striped. Dense graded aggregate shoulders shall be placed along paving edges as necessary to prevent tripping hazards.
14. Perform all inspections and testing, including conductivity testing of all wiring.
15. Coordinate all work with the CONTRACTOR.
16. Adhere to and perform all work as shown in *Exhibit C*.
17. Notify the PL a minimum of 24 hours prior to the start of any inspections and/or testing.
18. Clean all debris and/or sedimentation from storm water and other drainage piping within the construction area at the completion of the project.
19. Protect structures, canopies, utilities, sidewalks, pavements, and other facilities from damage caused by settlement, lateral movement, undermining, washout, and other hazards created by SUBCONTRACTOR equipment.
20. Present, prior to unloading or use, all equipment brought on-site to the CONTRACTOR for inspection by the CONTRACTOR Environment, Safety, and Health (ES&H) Authorized Representative (AR) and Quality Assurance (QA) AR. The inspections are to ensure

equipment operating manual is present as needed, safety features including but not limited to back up alarm and seat belt are functioning, equipment is in good operating condition, and that no suspect/counterfeit items are present. Inspections are at the discretion of the CONTRACTOR.

21. All SUBCONTRACTOR employees, Lower-tier Subcontractor employees, and delivery drivers must be U.S. citizens.
22. Register attendance at a daily plan-of-the-day meeting prior to commencing work every day.
23. Register attendance and understanding of an ES&H Activity Hazard Assessment (AHA) briefing and Work Package briefings.
24. Adhere to the directions of the on-site Protective Force and escorts.
25. Provide a dedicated spotter during equipment operation, as needed.
26. Provide all parts supplies, material, equipment, labor, and transportation to conduct the work.
27. Provide management and supervision until completion of this Project.
28. Costing/pricing by detail broken out by labor/craft, material, equipment, transportation (round trip), Lower-tier Subcontractors, and per diem. These items should be broken down by line item.
29. Detailed schedule of SUBCONTRACTOR work that supports the project schedule.
30. Vendor and/or Security badges shall be required for this project. All SUBCONTRACTOR employees shall be U.S. Citizens. SUBCONTRACTOR employees shall be required to supply CONTRACTOR with the information to obtain approved badges. Work on this project shall require the SUBCONTRACTOR to be escorted by the CONTRACTOR for work that requires access into the Limited Area (LA).

ITEMS TO BE PROVIDED BY CONTRACTOR

1. ES&H inspections and oversight.
2. QA inspections and oversight.
3. Construction and project engineering oversight.
4. Notification of final material release for off-site disposal.
5. Notification of final release of equipment.
6. Site Specific Training
 - a. General Employee Training (GET)
 - b. Consolidated Annual Training (CAT)
 - c. Initial Security Briefing
 - d. Site Workplace Violence/Active Assailant
 - e. Subcontractor Orientation (Superintendent/Foreman only)

- f. Fire Watch (as needed)
7. Excavation/Penetration Permit(s). Known existing underground utilities will be identified on the permit(s).
8. Resolution to any Technical Specifications conflicts or discrepancies identified by the SUBCONTRACTOR or CONTRACTOR.
9. Labor, cables, telephones, and electronics for final tie connections for data and telephone services.
10. Labor for the final tie connections for the public address system.
11. Labor and material for installation of all signage, excluding equipment and code required labeling.
12. Cell phone booster system that is below the level of details shown on the drawings.
13. Wireless local area network access points that is below the level of detail on the drawings.
14. Labor for placement of fire extinguishers into cabinets.
15. Labor and material for restroom paper fixtures.
16. Notification of DOE approval of clean soil certificate.
17. All compaction and concrete testing.
18. Procurement, installation, and final testing of all AACCS equipment.
19. Design drawings as listed below and in *Exhibit C*:
 - a. C5D-ISSC2103-00 COVER SHEET
 - b. C5D-ISSC2103-01 OVERALL SITE DEVELOPMENT PLAN
 - c. C5D-ISSC2103-02 ENLARGED SITE DEVELOPMENT PLAN
 - d. C5D-ISSC2103-03 SITE GRADING PLAN
 - e. C5D-ISSC2103-04 EROSION CONTROL PLAN
 - f. C5D-ISSC2103-05 SITE UTILITY PLAN
 - g. C5D-ISSC2103-06 ENLARGED SITE UTILITY PLAN
 - h. C5D-ISSC2103-07 STORM SEWER PLAN, PROFILE, & DETAILS
 - i. C5D-ISSC2103-08 SITE UTILITY DETAILS
 - j. C5D-ISSC2103-09 SITE DETAILS
 - k. S5D-ISSC2103-01 STRUCTURAL NOTES SHEET
 - l. S5D-ISSC2103-02 FOUNDATION PLAN
 - m. S5D-ISSC2103-03 ROOF FRAMING PLAN
 - n. S5D-ISSC2103-04 STRUCTURAL DETAILS
 - o. A5D-ISSC2103-01 LIFE SAFETY PLAN AND NOTES
 - p. A5D-ISSC2103-02 FLOOR PLAN & NOTES
 - q. A5D-ISSC2103-03 REFLECTED CEILING PLAN & DETAILS
 - r. A5D-ISSC2103-04 ROOF PLAN & NOTES
 - s. A5D-ISSC2103-05 BUILDING ELEVATIONS
 - t. A5D-ISSC2103-06 BUILDING ELEVATIONS
 - u. A5D-ISSC2103-07 BUILDING SECTIONS
 - v. A5D-ISSC2103-08 WALL SECTIONS
 - w. A5D-ISSC2103-09 ENLARGED PLANS & INTERIOR ELEVATIONS
 - x. A5D-ISSC2103-10 DOOR & WINDOW SCHEDULES

- y. A5D-ISSC2103-11 INTERIOR ELEVATIONS & FINISH SCHEDULE
- z. E5D-ISSC2103-01 ELECTRICAL LEAD SHEET
- aa. E5D-ISSC2103-02 LIGHTING PLAN
- bb. E5D-ISSC2103-03 LIGHTING CALCULATIONS
- cc. E5D-ISSC2103-04 ELECTRICAL POWER AND SPECIAL SYSTEMS
- dd. E5D-ISSC2103-05 ELECTRICAL SCHEDULES AND DETAILS
- ee. E5D-ISSC2103-06 ELECTRICAL DETAILS
- ff. E5D-ISSC2103-07 ELECTRICAL RISER & DETAILS
- gg. E5D-ISSC2103-08 ELECTRICAL DETAILS
- hh. M5D-ISSC2103-01 PLUMBING LEAD SHEET
- ii. M5D-ISSC2103-02 PLUMBING FLOOR PLAN
- jj. M5D-ISSC2103-03 PLUMBING DETAILS
- kk. M5D-ISSC2103-04 HVAC LEAD SHEET
- ll. M5D-ISSC2103-05 HVAC FLOOR PLAN
- mm. M5D-ISSC2103-06 HVAC DETAILS
- Specifications as listed below and in *Exhibit C*:
 - **DIVISION 03 CONCRETE**
 - 031119 INSULATING CONCRETE FORMS
 - 033000 CAST-IN-PLACE CONCRETE
 - **DIVISION 04 - MASONRY**
 - 042613 MASONRY VENEER
 - **DIVISION 05 - METALS**
 - 051200 STRUCTURAL STEEL FRAMING
 - 053100 STEEL DECKING
 - **DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES**
 - 061053 MISCELLANEOUS ROUGH CARPENTRY
 - 061700 ENGINEERED FRAMING SYSTEMS
 - **DIVISION 07 - THERMAL AND MOISTURE PROTECTION**
 - 074213.13 FORMED METAL WALL PANELS
 - 075423 THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
 - 077100 ROOF SPECIALTIES
 - **DIVISION 08 - OPENINGS**
 - 081113 HOLLOW METAL DOORS AND FRAMES
 - 083323 OVERHEAD COILING DOORS
 - 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
 - 087100 DOOR HARDWARE
 - 088000 GLAZING
 - **DIVISION 09 - FINISHES**
 - 092216 NON-STRUCTURAL METAL FRAMING
 - 092900 GYPSUM BOARD
 - 093013 CERAMIC TILING
 - 095113 ACOUSTICAL PANEL CEILINGS
 - 096513 RESILIENT BASE AND ACCESSORIES
 - 099114 EXTERIOR PAINTING (MPI STANDARDS)

- 099124 INTERIOR PAINTING (MPI STANDARDS)
- **DIVISION 10 - SPECIALTIES**
 - 102113.17 PHENOLIC-CORE TOILET COMPARTMENTS
 - 102800 TOILET, BATH AND LAUNDRY ACCESSORIES
 - 104413 FIRE PROTECTION CABINETS
 - 104416 FIRE EXTINGUISHERS
 - 105300 HANGER ROD SUPPORTED CANOPIES
- **DIVISION 12 FURNISHINGS**
 - 122413 ROLLER WINDOW SHADES
- **DIVISION 13 – SPECIAL CONSTRUCTION**
 - 134715 BULLET RESISTANT PRODUCTS
- **DIVISION 22 PLUMBING**
 - 220000 GENERAL PROVISIONS FOR PLUMBING
 - 220500 COMMON WORK RESULTS FOR PLUMBING
 - 220529 HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT
 - 220548 VIBRATION AND SEISMIC CONTROLS FOR PLUMBING
 - 220553 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT
 - 220700 PLUMBING INSULATION
 - 221116 DOMESTIC WATER PIPING
 - 221119 DOMESTIC WATER PIPING SPECIALTIES
 - 221316 SANITARY WASTE AND VENT PIPING
 - 221319 SANITARY WASTE PIPING SPECIALTIES
 - 223300 ELECTRIC DOMESTIC WATER HEATERS
 - 224000 PLUMBING FIXTURES
- **DIVISION 23 HEATING VENTILATING AND AIR CONDITIONING**
 - 230000 GENERAL PROVISIONS FOR MECHANICAL
 - 230500 COMMON WORK RESULTS FOR MECHANICAL
 - 230529 HANGERS AND SUPPORTS FOR MECHANICAL PIPING AND EQUIPMENT
 - 230548 VIBRATION AND SEISMIC CONTROLS FOR MECHANICAL PIPING AND EQUIPMENT
 - 230553 IDENTIFICATION FOR MECHANICAL PIPING AND EQUIPMENT
 - 230593 TESTING, ADJUSTING, AND BALANCING FOR HVAC
 - 230700 MECHANICAL INSULATION
 - 230900 INSTRUMENTATION AND CONTROL FOR HVAC
 - 230993 SEQUENCE OF OPERATIONS FOR HVAC CONTROLS
 - 233113 METAL DUCTS
 - 233300 AIR DUCT ACCESSORIES
 - 233713 DIFFUSERS AND GRILLES
 - 237413 PACKAGED OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS
- **DIVISION 26 ELECTRICAL**
 - 260000 GENERAL PROVISIONS FOR ELECTRICAL
 - 260500 COMMON WORK RESULTS FOR ELECTRICAL
 - 260519 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES

- 260526 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
- 260529 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS
- 260533 RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS
- 260548 VIBRATION AND SEISMIC CONTROLS FOR ELECTRICAL SYSTEMS
- 260553 IDENTIFICATION FOR ELECTRICAL SYSTEMS
- 260923 LIGHTING CONTROL DEVICES
- 262416 PANELBOARDS
- 262726 WIRING DEVICES
- 262816 ENCLOSED SWITCHES AND CIRCUIT BREAKERS
- 264313 SURGE PROTECTIVE DEVICES (SPDS)
- 265119 LED INTERIOR LIGHTING
- 265219 EMERGENCY AND EXIT LIGHTING
- 265619 LED EXTERIOR LIGHTING
- **DIVISION 27 COMMUNICATIONS**
 - 270000 GENERAL PROVISIONS FOR COMMUNICATIONS
 - 270500 COMMON WORK RESULTS FOR COMMUNICATIONS
 - 271100 COMMUNICATIONS EQUIPMENT ROOM FITTINGS
 - 271116 COMMUNICATION RACKS, FRAMES, AND ENCLOSURES
 - 271300 VOICE AND DATA COMMUNICATION CABLING
 - 271323 COMMUNICATIONS OPTICAL FIBER BACKBONE CABLING
- **DIVISION 31 EARTHWORK**
 - 311000 SITE CLEARING
 - 312000 EARTHMOVING
 - 313116 TERMITE CONTROL
- **DIVISION 32 EXTERIOR IMPROVEMENTS**
 - 321313 CONCRETE PAVING
 - 321373 CONCRETE PAVING JOINT SEALANTS
 - 329200 TURFS AND GRASSES
- **DIVISION 33 UTILITIES**
 - 331113 FACILITY WATER DISTRIBUTION
 - 331313 FACILITY SANITARY SEWER
 - 334100 STORM UTILITY S DRAINAGE

PROPOSAL SCHEDULE

SUBCONTRACTOR shall submit a proposal that meets the milestone schedule below and clearly defines any deviations require to the regular work hours, as stated below, required to achieve the dates. SUBCONTRACTOR shall also submit the number of crews working concurrently to achieve the schedule.

WORK HOURS

All work-hours shall be performed on regular shift working hours. If SUBCONTRACTOR is proposing or requesting any deviation to the normal work hours of operations, then SUBCONTRACTOR must submit the request to the PL 48 hours in advance and receive

approval before any change in scheduled work-hours.

Regular shift working hours, excluding CONTRACTOR-recognized holidays, are 6:00 a.m. to 4:30 p.m. Central Time, Monday through Thursday.

CONTRACTOR holidays are as follows:

- Labor Day
- Thanksgiving Eve and Thanksgiving
- Christmas Eve and Christmas Day
- New Year's Day
- Martin Luther King Day
- Good Friday
- Memorial Day
- Juneteenth
- Independence Day

LABOR REQUIREMENTS

- Davis-Bacon Act wages will apply.
- Web-site for these requirements is: beta.SAM.gov/

TIME OF COMPLETION

Milestone Schedule

- | | |
|--|-----------------|
| • SUBCONTRACTOR mobilization | August 21, 2023 |
| • Complete building construction | June 6, 2024 |
| • Complete asphalt paving and striping | July 13, 2024 |
| • SUBCONTRACTOR demobilization | July 27, 2024 |

REQUIRED QUALIFICATIONS AND/OR CERTIFICATIONS

The SUBCONTRACTOR shall have training, experience, and qualifications to perform grading, excavations, concrete work, rebar installation, structural steel erection, steel wall framing, electrical installation, plumbing installation, mechanical installation, masonry, interior finishes, and exterior finishes.

WORKER TRAINING CERTIFICATES/SUBCONTRACTOR LICENSES

- Equipment operators
- Paducah/McCracken County Business Contractor License
- Electrical Contractors License
- HVAC Contractors License
- Plumbing License

Documentation of training and qualifications must be submitted to the PL for approval at a minimum of six calendar days prior to mobilization.

ON-SITE PHOTOGRAPHS/VIDEOS

On-site photographs/videos shall not be taken without consent from the PL. All on-site photographs/videos are to be coordinated through the classification office and a public release review shall be conducted prior to releasing them from the site.

ACCEPTANCE OF SERVICES

- An updated detailed schedule to accompany the monthly invoice.
- A weekly certified payroll from SUBCONTRACTOR and Lower-tier Subcontractors. A weekly certified payroll shall be sent to misty.garner@swiftstaleyinc.com.
- All work conducted by the SUBCONTRACTOR shall be inspected by the CONTRACTOR for acceptance.
- Acceptance as documented by completion of all submittals, inspections, and testing listed in *Exhibit C*.
- Approval signature on monthly invoices by CONTRACTOR. Payment will be net 30 less retainage.
- A 10% retainage will be withheld until completion and acceptance of work performed.

REFERENCE:

- **Source References:**
 - *Quality Assurance Plan (QAP)* (ISSC.QA-PL-001, latest revision)
 - *Worker Safety and Health Plan* (ISSC-ESH-PL-004, latest revision)
 - *Work Planning and Control* (ISSC-PM-PR-003, latest revision)
 - *Project Work Process* (ISSC-PM-PR-002, latest revision)
 - *Excavation-Penetration Activities* (ISSC-PM-PR-006, latest revision)
 - *ES&H Subcontractor Oversight Program* (ISSC-ESH-PR-013, latest revision)
 - *Storage and Disposition of Spent Materials* (ISSC-ESH-PR-005, latest revision)
- **SUBCONTRACTOR Use References:**
 - *Waste Item Container Log* (ISSC-ESH-FO-017, latest Revision)
 - *Project Waste Generation Forecast* (ISSC-ESH-FO-051, latest Revision)