

SECTION 01326[JYS1]

CONSTRUCTION SEQUENCING

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Work periods.
- B. Mobilization and demobilization.
- C. Construction sequence.

1.02 WORK PERIODS

- A. No work is permitted at IAH during the following periods:
 - 1. Beginning at 6:00 a.m. CST (0600 hours) on Tuesday prior to Thanksgiving Day and to 10:00 p.m. CST (2000 hours) the following Monday.
 - 2. Beginning at 6:00 a.m. CST (0600 hours) one week prior to Christmas Day and to 11:59 p.m. CST (2359 hours) January 2 following.
 - 3. Beginning at 6:00 a.m. CST (0600 hours) on Friday prior to Houston Area Spring Break, and to 11:59 p.m. CST (2359 hours) the following Monday. These dates may be adjusted by HAS operations depending on scheduling of Spring Break for Houston Area School Districts.

No pavements shall be closed during these periods. The Contractor shall prepare any closed pavements to be opened during these periods, including, but not limited to, removal of all barricades and pavement closure devices, replacement of pavement markings. Coordinate requirements with HAS operations. This work shall be considered subsidiary to the cost of the project and shall not be measured or paid for separately.

- B. Reference the project phasing sheets of the plan set for details and required work hours, by phase. The contractor is required to complete the work by phase within the calendar days noted in the project phasing sheets of the plan set. Each Bid Schedule will be initiated only with a Notice to Proceed by the Owner. The Notices to Proceed may or may not be numerically sequential and may or may not be issued immediately after completion of the preceding Bid Schedule. The Contractor may not perform work without an authorized Notice to Proceed.
- C. For purposes of on-site construction operations for interior work, work may be accomplished in one or more of the following daily schedules (shifts) and as specified elsewhere herein:
 - 1. “Day (D) Shift”: For work fully confined behind dust-resistant enclosures and where airborne or structure-borne noise is abatable by temporarily ceasing operations, work from 0000 hours through 2400 hours each day of the week, meaning a 24 hour shift is available whether or not all hours are used; however, deliver products and remove debris only during “N Shift.”

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2. “Night (N) Shift”: For work that cannot, due to dust or noise-producing operations, be done during “D Shift”, work from 1900 hours through 0600 hours each day of the week (8-hour shift, one-hour lunch break), with the following restrictions on access:
 - a. Move products into and remove debris only during “N shift” period.
 - b. Complete work of the shift and entirely evacuate the work area by 0600 of the next day, including rubbish removal, leaving enclosures or barricades in place.
 - c. Work at the car rental counters at the Baggage Level Public Lobby between 02300 hours to 0500 hours.
- D. For purposes of on-site construction operations for exterior work within the AOA, work shall conform to the following:
 1. The contractor shall not perform lane closures with the Terminal Roadways unless approved in advance and in writing by HAS Airport Operations.
 2. Fire station access must be maintained at all times.
 3. Maintain access through work zone to terminal buildings and garages at all times unless indicated on the plans. Temporary closures of any access must only be completed between the hours of 10:00 p.m. CST (2200 hours) to 6:00 a.m. CST (0600 hours) on weekend days unless indicated on the plans. Temporary closures of delivery entrances and exits may only occur from 8:00 p.m. CST (2000 hours) to 4:00 a.m. CST (0400 hours) on weekend days unless indicated on the plans.
 4. The contractor shall coordinate staging areas for equipment with HAS Airport operations.
 5. See additional traffic control sequencing notes in the plans.

1.03 MOBILIZATION AND DEMOBILIZATION

- A. Payment for mobilization is specified in Section 01290- Payment Procedures.
- B. General mobilization applicable to the Work, regardless of construction sequencing specified herein includes:
 1. Construction and Submittal Schedule processing following Sections 01325- Construction Schedules and 01340- Shop Drawings, Product Data and Samples.
 2. Obtain and pay for permits.
 3. Submittal of other documents following Section 01312- Coordination and Meetings.
 4. Survey Base Building following Section 01726- Base Facility Survey and process related Document 00685- Request for Information, including accessibility by cutting, following Section 01731- Cutting and Patching, into concealed areas.
 5. Security badging following Section 01506- Temporary Controls.
 6. Approval of construction schedules following Section 01325- Construction Schedules.

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7. Product acquisition for other tasks; except products with short lead times may be acquired later as required to maintain schedule performance.
8. Acquisition of major construction equipment and set-up of on-site storage and office space.
9. Other activities necessary to maintain schedule performance.
10. Construction of exterior and interior barricades and enclosures following Section 01505-Temporary Facilities.

C. Demobilization:

1. Processing of closeout documents, following Section 01770- Contract Closeout, and activities not otherwise completed at the end of previous tasks.

1.04 CONSTRUCTION SEQUENCE

- A. *Refer to exhibit included at the end of this section for overall project schedule and estimated phasing durations. Refer to Drawings for project phasing details.*
- B. Sequence of work or tasks indicated in the *provided* schedule *and phasing* included in the Drawings is intended only as a guide for Bidding.
- C. Prepare and process Contractor's construction schedule following Section 01325-Construction Schedules.

PART 2 - PRODUCTS (NOT USED)

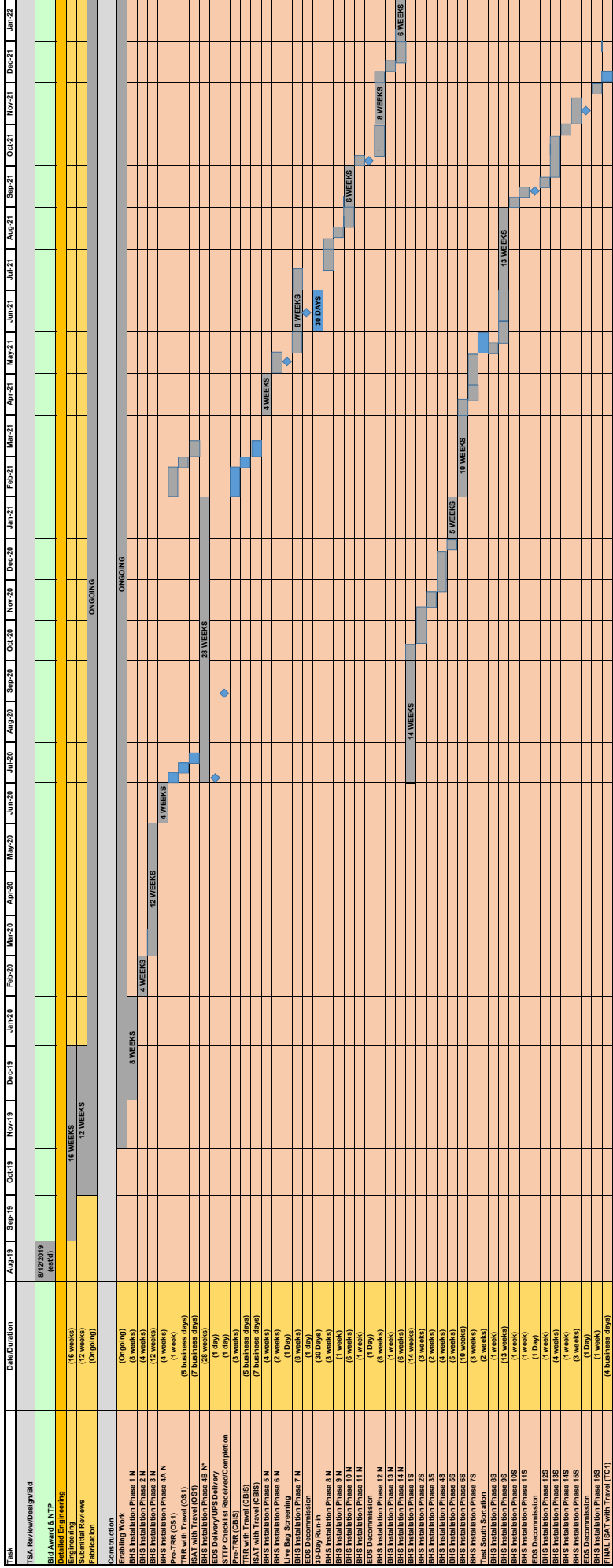
PART 3 - EXECUTION

3.01 CONSTRUCTION SEQUENCE

- A. Construct the Work in sequence as shown on Drawings.

IAH Terminal A - Recapitalization Project HAS Proj.# 673A

Preliminary Construction Schedule



*Note: 28 week duration includes required punch list/acceptance testing

LEGEND
 Contract Requirements
 Engineering & Fabrication
 Construction Installation
 EDS Delivery/Decommission/STP

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END OF SECTION