

Project Number:

County: Hays

Highway: IH 35

Sheet:

Control: 0016-03-114, Etc.

Milestone General Notes/Spec List Guidance:

- Include description of work for substantial completion
- Include number of working days. (A latest finish date is acceptable as well, but not preferred. If there is a delay in executing the contract, that will leave less time for the contractor to finish the milestone and the date may need to be adjusted by change order).
- If incentives/disincentives are used, include dollar amount and max working days for computing incentive credit in the General Notes and add 008-006 to the spec list.
- If just disincentives are used, include dollar amount and 008-006 isn't required (but is optional).

ITEM 8 – PROSECUTION AND PROGRESS

Electronic versions of schedules will be saved in Primavera P6 format.

Working days will be charged in accordance with 8.3.1.1 “Five-Day Workweek.”

Special Provision 008-003 has been included to amend Standard Article 8.1 to extend the begin work date. This project includes a 90-day delay start. For a job of this size the contractor needs time to procure materials, setup a field office, and hire labor force to begin work. Also, this will allow a window for the contractor to provide joint bid utility submittals for utility owners to review and approve as well as time to procure and approve materials for joint bid utilities before work begins.

A CPM schedule in Primavera format and a PSSR is required. Use software fully compatible with Primavera P6.

Provide via email a 3-week look-ahead schedule in Gantt chart format. Submit weekly prior to the project meeting or by noon on Friday, whichever comes first. Each activity will be designated as night or day shift and include the name of the foreman or contractor. The chart shall have a specific section dedicated solely to lane closures and detours. Each lane closure and detour shall be an individual item on the schedule.

Milestone 1 – NB Frontage Road over San Marcos River replacement

Substantially complete Milestone 1 in 87 working days. The disincentive/incentive for completion is \$5,000 per day with a maximum of 20 working days for computing credit. Time charges for milestone 1 begins when traffic control is implemented with closure and restriction of travel lanes over existing NBFR bridge over San Marcos River per Phase 1 Step 1. Time charges for milestone 1 shall end when the proposed NBFR bridge is open to traffic over the San Marcos River per TCP Phase 1 step 2.

Milestone 2 – SB Frontage Road over San Marcos River replacement

Substantially complete Milestone 2 in 76 working days. The disincentive/incentive for completion is \$5,000 per day with a maximum of 20 working days for computing credit. Time charges for milestone 2 begins when traffic control is implemented with closure and restriction of travel lanes over SBFR bridge over San Marcos River per Phase 2 Step 3. Time charges for Milestone 2 shall end when the proposed SBFR bridge is open to traffic over the San Marcos River per TCP Phase 3 Step 1.

Lane Closure Assessment Fee.

The monthly estimate will be deducted a fee per 15-minute interval according to the following schedule for each closure or obstruction that extends beyond the allowable closure time.

Lane Closure Assessment Fee				
	Roadway =	IH 35 Mainlaines	IH 35 Frontage	SH 123
	0:00 - 0:15	\$8,020.25	\$4,298.41	\$393.89
	0:16 - 0:30	\$12,014.53	\$6,447.61	\$787.78
	0:31 - 0:45	\$16,008.81	\$8,596.82	\$1,181.68
	0:46 - 1:00	\$20,034.79	\$10,746.02	\$1,575.57
Each additional 15 minutes	+0:15	\$24,029.06	\$12,895.23	\$1,969.46

The Additional Project-Specific Liquidated Damages are \$25,824 per day.

ITEM 100 - PREPARING RIGHT OF WAY

Prep ROW must not begin until accessible trees designated for preservation have been protected, items listed in the EPIC have been addressed, and SW3P controls installed in accessible areas.

Backfill material will be Type B Embankment using ordinary compaction.

Follow Item 752.4 Work Methods and Item 752 general notes when removing or working on or near trees and brush.

Unless shown otherwise in the plans or a designated non-mow area, perform trimming or removal for areas within 30 ft. of edge of pavement under construction. Trim or remove to provide minimum of 5 ft. of horizontal clearance and 7 ft. of vertical clearance for the following: sidewalks, paths, guard fence, rails, signs, object markers, and structures. Trim to provide a minimum of 14 ft. vertical clearance under all trees. This work is subsidiary.

ITEM 110 – EXCAVATION

The Engineer will define unsuitable material.

ITEM 132 – ALL EMBANKMENT

At no time will the retaining wall backfill material exceed the adjacent embankment operation by more than one lift. At no time will the embankment adjacent to the retaining wall backfill exceed the wall backfill by any elevation. Embankment placed over the area of MSE backfill must meet the same backfill requirements for the type specified under Item 423.

The Engineer will define unsuitable material. Material which the Contractor might deem to be unsuitable due to moisture content will not be considered unsuitable material.