



Preliminary Engineering Study US 75 at Collin County Outer Loop Interchange Work Schedule Exhibit B-1

HNTB Corporation

ID	Task Name	Duration	Start	Finish	Predecessors	2014												2015			
						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
1	Notice To Proceed	1 day	Mon 12/16/13	Mon 12/16/13																	
2	I. Project Management	294 days	Tue 12/17/13	Fri 1/30/15																	
3	A. General Mgmt/Administration	294 days	Tue 12/17/13	Fri 1/30/15																	
4	1. General project management and administration	294 days	Tue 12/17/13	Fri 1/30/15	1																
5	B. Prepare and Update Schedules	294 days	Tue 12/17/13	Fri 1/30/15																	
6	1. Prepare and Update Schedules	294 days	Tue 12/17/13	Fri 1/30/15	1																
7	C. Attend up to (3) Meetings	294 days	Tue 12/17/13	Fri 1/30/15																	
8	1. Preparation	294 days	Tue 12/17/13	Fri 1/30/15	1																
9	2. Facilitate/Attend	294 days	Tue 12/17/13	Fri 1/30/15	1																
10	3. Prepare Meeting Notes	294 days	Tue 12/17/13	Fri 1/30/15	1																
11	D. Quality Control/Quality Assurance	294 days	Tue 12/17/13	Fri 1/30/15																	
12	1. QA/QC	294 days	Tue 12/17/13	Fri 1/30/15	1																
13	II. Data Assembly and Review	25 days	Tue 1/14/14	Mon 2/17/14																	
14	A. Obtain current aerials and GIS layers from the County	25 days	Tue 1/14/14	Mon 2/17/14																	
15	1. Incorporate GIS data into base mapping	3 wks	Tue 1/14/14	Mon 2/3/14	1FS+1 mon																
16	2. Prepare updated Environmental Constraints Map	2 wks	Tue 2/4/14	Mon 2/17/14	15																
17	B. Obtain Approved TxDOT Schematic Files	5 days	Tue 1/14/14	Mon 1/20/14																	
18	1. Review TxDOT files and incorporate into compiled DTM	1 wk	Tue 1/14/14	Mon 1/20/14	1FS+1 mon																
19	III. Alignment Studies	239 days	Tue 1/7/14	Fri 12/5/14																	
20	A. Develop Design Criteria	2 wks	Tue 1/7/14	Mon 1/20/14	1FS+3 wks																
21	B. Develop up to (2) conceptual interchange alternatives	2.5 mons	Tue 1/21/14	Mon 3/31/14	18																
22	C. Develop Alternative Analysis Matrix	3 wks	Tue 4/1/14	Mon 4/21/14	21																
23	D. Develop cost estimate of Technically Preferred Alternative	1 wk	Tue 10/7/14	Mon 10/13/14	22FS+6 mons																
24	E. Develop LOS Analysis and Memo for the Technically Preferred Alternative	90 days	Mon 8/4/14	Fri 12/5/14																	
25	Anticipated receipt of traffic volumes (Jacobs)	4 wks	Mon 8/4/14	Fri 8/29/14																	
26	Develop LOS Analysis and Memo	1.5 mons	Mon 9/1/14	Fri 10/10/14	25																
27	Update Preferred Alternative based on LOS Analysis	1 mon	Mon 10/13/14	Fri 11/7/14	26																
28	Address Comments	1 mon	Mon 11/10/14	Fri 12/5/14	27																

Task		External MileTask		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Progress	
External Tasks		Duration-only		Split	