

Appendix E : Schedule

Activity ID	Activity Name	Original Duration	Start	Finish	Budgeted Total Cost	2020												
						Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
LBNF NSCF Preliminary Design (Amended)						30-Aug-19												30-Jun-20
NSCF Main Scope Design Plan to CD-2						30-Aug-19												30-Jun-20
Preliminary Design Overview						30-Aug-19												30-Jun-20
PDO.1000	Contract Award	0d	30-Aug-19		\$0.00													
PDO.1010	Kickoff Meeting	0d	03-Sep-19		\$0.00													
PDO.1020	Commence Design	0d	01-Oct-19		\$0.00													
PDO.1030	50% Design Submission	63d	01-Oct-19	31-Dec-19	\$0.00													
PDO.1040	50% Cost & Schedule	21d	02-Jan-20	31-Jan-20	\$0.00													
PDO.1060	100% Design Submission	62d	02-Jan-20	31-Mar-20	\$0.00													
PDO.1050	50% Cost & Schedule Reconciliation	13d	03-Feb-20	20-Feb-20	\$0.00													
PDO.1070	100% Cost & Schedule	22d	01-Apr-20	30-Apr-20	\$0.00													
PDO.1080	100% Cost & Schedule Reconciliation	20d	01-May-20	29-May-20	\$0.00													
PDO.1090	Preliminary Design Completion	0d		29-May-20	\$0.00													
PDO.1100	Close Project	0d		30-Jun-20	\$0.00													
Project Setup - Preliminary Design						01-Oct-19												
000.PD.1000	Milestone: Design Phase Kick-off, Mobilization, Site Visits and Planning	1d	01-Oct-19	01-Oct-19	\$306,708.01													
0-50% - Preliminary Design						02-Oct-19												
050.PD.1010	50% Cost Estimate Preparatory Phase	65d	02-Oct-19	31-Dec-19	\$0.00													
050.PD.1020	Summary of QA/QC plan (incl. in presentation)	0d		03-Oct-19	\$0.00													
050.PD.1030	Finalize DRAFT QA/QC plan	9d	04-Oct-19	16-Oct-19	\$0.00													
050.PD.1040	50% Pricing (market engagement/ rate build-ups)	50d	09-Oct-19	17-Dec-19	\$0.00													
050.PD.1050	Deep Dive Session #1 - Site	0d		10-Oct-19	\$0.00													
050.PD.1630	Milestone: ND Cavern Size Confirmation	1d	11-Oct-19	11-Oct-19	\$239,037.51													
050.PD.1060	Deep Dive Session #2 - Target Hall	0d		16-Oct-19	\$0.00													
050.PD.1080	Deep Dive Follow-up (Constructability Reviews and QA/QC Mini-Estimates)	40d	21-Oct-19	13-Dec-19	\$0.00													
050.PD.1640	Milestone: Issuance of Key Cost Drivers	1d	21-Oct-19	21-Oct-19	\$239,037.51													
050.PD.1070	Review Cost X Software intended for use	9d	22-Oct-19	01-Nov-19	\$0.00													
050.PD.1650	Milestone: Issuance of Revised LBNF Revit Model	1d	22-Oct-19	22-Oct-19	\$239,037.51													
050.PD.1090	Estimating and Scheduling Workflow and Formatting Engagement	25d	23-Oct-19	26-Nov-19	\$0.00													
050.PD.1100	Market Testing	35d	29-Oct-19	16-Dec-19	\$0.00													
050.PD.1110	Deep Dive Session #3 - Near Detector Hall	0d		01-Nov-19	\$0.00													
050.PD.1120	Early Works: Civil Design - Clarification of SPP Work Carried Out	0d		05-Nov-19	\$0.00													
050.PD.1130	Milestone: Issue QA/QC Plan	0d		06-Nov-19	\$0.00													
050.PD.1140	QA/QC Update Market Condition Overview (from October 2018)	39d	07-Nov-19	31-Dec-19	\$0.00													
050.PD.1660	Milestone: Issuance of Vibration Memo	1d	08-Nov-19	08-Nov-19	\$330,041.09													
050.PD.1150	Deep Dive Session #4 - Absorber Hall	0d		13-Nov-19	\$0.00													
050.PD.1160	Architectural Site Visit	0d		13-Nov-19	\$0.00													
050.PD.1200	Milestone: Working Draft Submission #1 - (AHJ Review Set)	1d	18-Nov-19	18-Nov-19	\$387,071.44													
050.PD.1170	Early Package Release #1 - Target Hall Service Building	0d		18-Nov-19	\$0.00													
050.PD.1180	Early Package Release #2 - Primary Beam Enclosure Service Building (PBSB)	0d		18-Nov-19	\$0.00													
050.PD.1190	Early Package Release #3 - Absorber Hall Service Building (ASB)	0d		18-Nov-19	\$0.00													
050.PD.1210	Early Estimating/ Scheduling - Target Hall Service Building	5d	19-Nov-19	25-Nov-19	\$0.00													
050.PD.1220	Early Estimating/ Scheduling - Enclosure Service Building (PBSB)	5d	19-Nov-19	25-Nov-19	\$0.00													
050.PD.1230	Early Estimating/ Scheduling - Absorber Hall Service Building (ASB)	5d	19-Nov-19	25-Nov-19	\$0.00													
050.PD.1240	Deep Dive Session #5 - Decay Region	0d		20-Nov-19	\$0.00													
050.PD.1250	Early Package: Structural/ Geotech - Secondary Egress for ND Cavern	0d		21-Nov-19	\$0.00													
050.PD.1260	Early Package Release #4 - Near Detector Hall Service Building (NDSB)	0d		25-Nov-19	\$0.00													
050.PD.1270	Early Package: Architectural - Establish Elevator System	0d		25-Nov-19	\$0.00													
050.PD.1280	FRA - AHJ Provide Life Safety Comments to AECOM	0d		25-Nov-19	\$0.00													
050.PD.1290	Early Package Release - Draft Mini-Estimate Complete - Contractor / 3rd Party Engagen	5d	26-Nov-19	04-Dec-19	\$0.00													
050.PD.1300	Early Estimating/ Scheduling - Near Detector Hall Service Building (NDSB)	5d	26-Nov-19	02-Dec-19	\$0.00													
050.PD.1310	Early Estimating/ Scheduling - Site Infrastructure (SI) - residual (scope)	5d	26-Nov-19	02-Dec-19	\$0.00													

Summary
 Critical Remaining Work
 Milestone
 Remaining Level of Effort
 Remaining Work
 Primary Baseline

