

Activity ID	Activity Name	Start	Finish	BL Start	BL Finish	% Complete	Rem Dur	Budgeted Total Cost	CAM	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	29
										F	F	F	F	F	F	F	F	F	F	F	F	F	F
P02.02.05.05.02 Couplers 5-10		06-Jan-20 A	21-May-20 A	06-Jan-20	21-May-20		0	\$0															
P225166	Bake Couplers 5-6	06-Jan-20 A	10-Jan-20 A	06-Jan-20	10-Jan-20	100%	0	\$0	John Mammosser														
P225171	Condition Couplers 5-6	13-Jan-20 A	17-Jan-20 A	13-Jan-20	17-Jan-20	100%	0	\$0	John Mammosser														
P225176	Bake Couplers 7-8	13-Mar-20 A	19-Mar-20 A	13-Mar-20	19-Mar-20	100%	0	\$0	John Mammosser														
P225191	Bake Couplers 9-10	18-Mar-20 A	25-Mar-20 A	18-Mar-20	25-Mar-20	100%	0	\$0	John Mammosser														
P225181	Condition Couplers 7-8	20-Mar-20 A	24-Mar-20 A	20-Mar-20	24-Mar-20	100%	0	\$0	John Mammosser														
P225196a	Condition Couplers 9-10	26-Mar-20 A	31-Mar-20 A	26-Mar-20	31-Mar-20	100%	0	\$0	John Mammosser														
P225196b	Condition Couplers 9-10 continued	18-May-20 A	21-May-20 A	18-May-20	21-May-20	100%	0	\$0	John Mammosser														
P02.02.05.05.03 Couplers 11-14		01-Jun-20 A	19-Jun-20 A	01-Jun-20	19-Jun-20		0	\$0															
P225I201	Bake Couplers 11-12	01-Jun-20 A	05-Jun-20 A	01-Jun-20	05-Jun-20	100%	0	\$0	John Mammosser														
P225I216	Bake Couplers 13-14	05-Jun-20 A	12-Jun-20 A	05-Jun-20	12-Jun-20	100%	0	\$0	John Mammosser														
P225I206	Condition Couplers 11-12	08-Jun-20 A	12-Jun-20 A	08-Jun-20	12-Jun-20	100%	0	\$0	John Mammosser														
P225I221	Condition Couplers 13-14	15-Jun-20 A	19-Jun-20 A	15-Jun-20	19-Jun-20	100%	0	\$0	John Mammosser														
P02.02.05.05.04 Couplers 15-18		22-Jun-20 A	05-Feb-21 A	22-Jun-20	06-Nov-20		0	\$9,837															
P225I226	Bake Couplers 15-16	22-Jun-20 A	26-Jun-20 A	22-Jun-20	26-Jun-20	100%	0	\$0	John Mammosser														
P225I231	Condition Couplers 15-16	01-Sep-20 A	15-Sep-20 A	01-Sep-20	15-Sep-20	100%	0	\$0	John Mammosser														
P225I241	Bake Couplers 17-18	01-Sep-20 A	15-Sep-20 A	01-Sep-20	15-Sep-20	100%	0	\$0	John Mammosser														
P225I246	Condition Couplers 17-18	16-Sep-20 A	29-Sep-20 A	16-Sep-20	29-Sep-20	100%	0	\$0	John Mammosser														
P225I236	Ship Couplers 15-18 to JLAB	01-Feb-21 A	05-Feb-21 A	02-Nov-20	06-Nov-20	100%	0	\$9,837	John Mammosser														
P02.02.05.05.05 Couplers 19-22		03-May-21 A	21-Jun-21	23-Feb-21	29-Mar-21		15	\$70,120															
P225I251	Bake Couplers 19-20	03-May-21 A	14-May-21 A	23-Feb-21	08-Mar-21	100%	0	\$3,590	John Mammosser														
P225I266	Bake Couplers 21-22	03-May-21 A	14-May-21 A	23-Feb-21	08-Mar-21	100%	0	\$3,283	John Mammosser														
P225I256	Condition Couplers 19-20	17-May-21 A	28-May-21 A	09-Mar-21	22-Mar-21	100%	0	\$26,705	John Mammosser														
P225I271	Condition Couplers 21-22	01-Jun-21	14-Jun-21	09-Mar-21	22-Mar-21	0%	10	\$26,705	John Mammosser														
P225I261	Ship Couplers 19-22 to JLAB	15-Jun-21	21-Jun-21	23-Mar-21	29-Mar-21	0%	5	\$9,837	John Mammosser														
P02.02.05.05.06 Couplers 23-26		01-Jun-21	06-Jul-21	13-Apr-21	17-May-21		25	\$69,813															
P225I291	Bake Couplers 25-26	01-Jun-21*	14-Jun-21	13-Apr-21	26-Apr-21	0%	10	\$3,283	John Mammosser														
P225I276	Bake Couplers 23-24	01-Jun-21*	14-Jun-21	13-Apr-21	26-Apr-21	0%	10	\$3,283	John Mammosser														
P225I296	Condition Couplers 25-26	15-Jun-21	28-Jun-21	27-Apr-21	10-May-21	0%	10	\$26,705	John Mammosser														
P225I281	Condition Couplers 23-24	15-Jun-21	28-Jun-21	27-Apr-21	10-May-21	0%	10	\$26,705	John Mammosser														
P225I286	Ship Couplers 23-26 to JLAB	29-Jun-21	06-Jul-21	11-May-21	17-May-21	0%	5	\$9,837	John Mammosser														
P02.02.05.05.07 Couplers 27-30		15-Jun-21	20-Jul-21	04-Jun-21	09-Jul-21		25	\$69,813															
P225I316	Bake Couplers 29-30	15-Jun-21*	28-Jun-21	04-Jun-21	17-Jun-21	0%	10	\$3,283	John Mammosser														

Activity ID	Activity Name	Start	Finish	BL Start	BL Finish	% Complete	Rem Dur	Budgeted Total Cost	CAM	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	29	
										F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
P.02.05.03 Insulating Vacuum System		01-May-18 A	02-Sep-22	01-May-18	02-Sep-22		314	\$563,222																
P.02.05.03.02 Design - Insulating Vacuum System		01-May-18 A	11-Jan-19 A	01-May-18	11-Jan-19		0	\$0																
P253D156	Vacuum Design Effort (May through Sep)	01-May-18 A	28-Sep-18 A	01-May-18	28-Sep-18	100%	0	\$0	Chris Stone															
P253D161	Mechanical Design Effort (May through Sep)	01-May-18 A	28-Sep-18 A	01-May-18	28-Sep-18	100%	0	\$0	Chris Stone															
P253D165	Vacuum Design Effort (Oct through Remain)	01-Oct-18 A	11-Jan-19 A	01-Oct-18	11-Jan-19	100%	0	\$0	Chris Stone															
P253D170	Mechanical Design Effort (Oct through Remain)	01-Oct-18 A	11-Jan-19 A	01-Oct-18	11-Jan-19	100%	0	\$0	Chris Stone															
P.02.05.03.03 Procure/Fab - Insulating Vacuum System		03-May-21 A	17-Sep-21	02-Aug-21	23-Nov-21		77	\$448,992																
P253P111	Procure Controller, Gauge, MKS 937B, Plug-in Controller Board for 2 Convection Pirani Sensors and Base	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$92	Chris Stone															
P253P36	Procure Pump, Screwline SP250 Cart (no blower)	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$462	Chris Stone															
P253P41	Procure Turbo Pump, HiPace 700, DN100 CF-F, TCP350, 48V DC	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$462	Chris Stone															
P253P51	Procure Pump, Turbo, Accessory, Air cooling kit for HiPace 400/700 with TC 400	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$92	Chris Stone															
P253P56	Procure Pump, Turbo, Accessory, DN100 CF-F Splinter Screen	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$92	Chris Stone															
P253P66	Procure Cable, Pump, TCP350-HiPace 400-700 (M12), 50m	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$462	Chris Stone															
P253P71	Procure Valve, Gate, GV-4000V-P-01-03-05 (Turbo Isolation Valves)	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$462	Chris Stone															
P253P76	Procure Valve, Gate, GV-4000V-P-01-03-05 (Klystron Manifold Valves)	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$462	Chris Stone															
P253P81	Procure Valve, Gate, GV-1500V-P-01-03-05 (Foreline Isolation Valves)	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$462	Chris Stone															
P253P86	Procure Valve, Series 22 Manual 1in In-Line Aluminum Valve with KF25 Ports	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$462	Chris Stone															
P253P91	Procure Gauge, 431 Cold Cathode Sensor, 2-3/4 inches CF	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$462	Chris Stone															
P253P96	Procure Gauge, 317 Shielded Convection-Enhanced Pirani Sensor, KF25	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$92	Chris Stone															
P253P101	Procure Controller, Gauge, MKS 937B, 2CC, 2TC	03-May-21 A	15-Jun-21	02-Aug-21	20-Aug-21	25%	11	\$462	Chris Stone															
P253P116	Procure Manifold section for chases and klystrons and 10' Manifold sections	01-Jun-21	21-Jun-21	02-Aug-21	20-Aug-21	0%	15	\$462	Chris Stone															
P253P126	Procure Misc Hardware	01-Jun-21	21-Jun-21	02-Aug-21	20-Aug-21	0%	15	\$462	Chris Stone															
P253P46	Fabricate Turbo Pump, HiPace 700, DN100 CF-F, TCP350, 48V DC	16-Jun-21	16-Sep-21	23-Aug-21	22-Nov-21	0%	65	\$0	Chris Stone															
P253P156	Fabricate Controller, Gauge, MKS 937B, Plug-in Controller Board for 2 Convection Pirani Sensors and base	16-Jun-21	28-Jul-21	23-Aug-21	04-Oct-21	0%	30	\$0	Chris Stone															
P253P186	Fabricate Pump, Screwline SP250 Cart (no blower)	16-Jun-21	18-Aug-21	23-Aug-21	25-Oct-21	0%	45	\$0	Chris Stone															
P253P191	Fabricate Pump, Turbo, Accessory, Air cooling kit for HiPace 400/700 with TC 400	16-Jun-21	16-Sep-21	23-Aug-21	22-Nov-21	0%	65	\$0	Chris Stone															
P253P196	Fabricate Pump, Turbo, Accessory, DN100 CF-F Splinter Screen	16-Jun-21	16-Sep-21	23-Aug-21	22-Nov-21	0%	65	\$0	Chris Stone															
P253P141	Fabricate Cable, Pump, TCP350-HiPace 400-700 (M12), 50m	16-Jun-21	16-Sep-21	23-Aug-21	22-Nov-21	0%	65	\$0	Chris Stone															
P253P216	Fabricate Valve, Series 22 Manual 1in In-Line Aluminum Valve with KF25 Ports	16-Jun-21	07-Jul-21	23-Aug-21	13-Sep-21	0%	15	\$0	Chris Stone															
P253P211	Fabricate Valve, Gate, GV-4000V-P-01-03-05 (Turbo Isolation Valves)	16-Jun-21	04-Aug-21	23-Aug-21	11-Oct-21	0%	35	\$0	Chris Stone															
P253P206	Fabricate Valve, Gate, GV-4000V-P-01-03-05 (Klystron Manifold Valves)	16-Jun-21	04-Aug-21	23-Aug-21	11-Oct-21	0%	35	\$0	Chris Stone															
P253P201	Fabricate Valve, Gate, GV-1500V-P-01-03-05 (Foreline Isolation Valves)	16-Jun-21	04-Aug-21	23-Aug-21	11-Oct-21	0%	35	\$0	Chris Stone															
P253P171	Fabricate Gauge, 431 Cold Cathode Sensor, 2-3/4 inches CF	16-Jun-21	04-Aug-21	23-Aug-21	11-Oct-21	0%	35	\$0	Chris Stone															

