А	tion dated)		220909			
	Activity Name	Original Duration	Activity % Start Complete	Finish	Budgeted Total Pre Cost	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q
ac Intensity Upg	grade Phase II (LIUP2) - Baseline 20220909	1175	02-Oct-23	31-Mar-28	\$16,528,376.38	3.1Mar.20
4.01 Project Man		1123		31-Mar-28	\$1,419,062.03	7 31-Mar-28
1.02 RF Modificat		746	02-Oct-23	25-Sep-26	\$1,600,181.70	v 25-Sep-26, 14.02 RF Modificațions v 30-Dec-27, 14.03 ≎0
	Power Supplies Finalize Quad Power Supplies specifications	1060 80	02-Oct-23 0% 02-Oct-23	30-Dec-27 30-Jan-24	\$8,967,912.34 \$18,535.02 M	
	Develop Spec & SOW for Procurement - Misc. Materials & Control	20	0% 02-00-23	28-Feb-24	\$3,198.00 PI	Finalize Duád Power Supéles specifications Develop Spec & SOW for Procurement: Misc: Materials & Control Cables
PPM1300 E	Develop SOW for Procurement - Quad Power Supplies (includes ac	40	0% 31-Jan-24	27-Mar-24	\$5,330.00 PI	Develop SOW för Procurement - Quad Power Sugplies (includes acquisition plan)
	Milestone: Start Procurement Process -PPM Pins Requisition PPM - Procurement Effort - Misc. Materials & Control Cables	0	0% 0% 29-Feb-24	28-Feb-24	\$0.00 PI \$0.00 PI	Milestone: Start/Prócurement Process - PPM Pins Requisition
	Milestone: Start Procurement Process - PPM Pins Requisition	146	0% 29-Feb-24	24-Sep-24 27-Mar-24	\$0.00 Pi	PPM i Pipourement Efforti - Misc. Mater/als & Control Cables: ♦ Milestoné: Start:Procurément Process - RPM Piris Requisition
	PPM - Procurement Effort - Quad Power Supplies	140	0% 28-Mar-24		\$0.00 PI	PPM - Procutement Effort - Quad Power Supplies
	DBLIGATION: Milestone: Contract Award / PO Issued to - Misc. Mate	1	0% 25-Sep-24		\$125,569.28 PI	OBLIGATION: Milestone: Contract Award / PO Issued to - Misc. Materials & Control Cables Vendor
	OBLIGATION: Milestone: Contract Award / PO Issued to Quad Powe Quad PS - Vendor Final Design approved	30	0% 16-Oct-24 0% 17-Oct-24	16-Oct-24 02-Dec-24	\$8,112,820.16 PI \$0.00 PI	:OBLIGATION: Milestone: Contract Award J PO Issued to Oulad Power Supplies Material Vendor dual PS - Vendor Finjal Design approved
LN_30200 V	Vendor Commitment - Quad Power Supplies	1	0% 17-Oct-24	17-Oct-24	\$0.00 PI	Quad P 5 - Venipul milai deagin approved Vendor Céminitment - Quad Péwer Sépplies
	Quadrupole PS Oversight - Management	799	0% 17-Oct-24	30-Dec-27	\$46,657.56 M	Quadrupole:PS:Over
	Quad PS - 1st Article fabrication and assembly Evaluate performance of Quad Power Supplies 1st Article	60 20	0% 03-Dec-24 0% 03-Mar-25	28-Feb-25 28-Mar-25	\$0.00 LM \$0.00 LM	Cluad PS - (st Article fábricatión and jassèmbly : Evaluate performance of Quad Power Supplies 1st Anticle :
	Milestone: Quad Power Supplies 1st Article accepted and approved	20	0% 03-Wali-25	28-Mar-25	1 00.08 11 00.08	Evaluate performance or Quad Power's Supples IstAncibe Melescone: Quad Power's Supples StAncibe Antibe accepted and approved
LN_31450 P	Procure Mod components - PLCs, Controllers, Panel Displays and El	40	0% 31-Mar-25		\$0.00 LM	Procure Mod components - PLCs: Controllers, Panel Deplays and Ethernet tables
	Vendor Fabricate - Quad Power Supplies (151 +19 Spares) Vendor - Quad PS manufacturing and testing - Batch #1 (~76 units)	471	0% 31-Mar-25		41 00.02	Vendor Fabricate - Quad Power Supples (161 +39 Spare
	Vendor - Quad PS manutacturing and testing - Batch #1 (~76 units) Vendor Deliver Control cables & (Misc. materials)	220 40	0% 31-Mar-25 0% 31-Mar-25	13-Feb-26 23-May-25	\$0.00 LM \$0.00 LM	Veridor - Quaid PS manufacturing and testing- Batch #1(~76 units)
	Pre-Install new control cables between power supplies and PSI type	20	0% 27-May-25		1 00.00 Lt	💻 Prie-Install new control cables between power supplies and PS) type controllers Batch#1
	Pre-Install new Ethernet cables between power supplies and PSI typ	20	0% 27-May-25		41 00.0\$	💻 Pré-tristal neiw Ethernet cebes between povier surplies and PSI (prej cointrollers - Batch #)
	Vendor Deliver / Receive Quad PS units Batch #1 (~76 units) and mc Vendor - Quad PS manufacturing and testing - Batch #2 (~75 units +	96 200	0% 17-Feb-26 0% 17-Feb-26		\$68,558.76 LM \$0.00 LM	Vendor Delver / Receive Quad PS units:Batch #1 (~76 units) and move to staging an Vendor - Quad PS imanufacturing and testing -/Batch #2 (~75 units)
-	** Remove and install new control cables for all Power Supplies magr	200	0% 02-Jul-26	30-Jul-26	\$0.00 L1	A standard sta
	* Remove ACME Supplies and cables between ACME Supplies and	19	0% 02-Jul-26	29-Jul-26	\$4,311.87 LM	🗮 * Remove ACME Supplies and cables between ACME Supplies and LINAC quad
	** Remove Batch #1 - old LINAC Power Supplies ** Commission and system test Quad PS units Batch #1 (~76 units)	20 100	0% 02-Jul-26 0% 31-Jul-26	30-Jul-26 24-Dec-26	\$44,843.47 LN \$69,122.13 LN	** Remoive Batch #3 - old LINAC Power Sugpliès
	install in racks - Quad PS units Batch #1 (~76 units)	20	0% 31-Jul-26	24-Dec-26 27-Aug-26	\$121,810.38 LM	** Commission and system test Quad PS units Batch #t (~76 uni Install in racks - Quad PS units Batch #t (~76 units)
LN_31750 **	** Install 1 Siemens plc 1500 and 1 panel display per mod	60	0% 31-Jul-26	26-Oct-26	\$0.00 LM	*Install 1 Siemens pic:1500 and 1 panel display per mod
	** Install Ethernet cables between Siemens plc's 1500 and controllers Redesign layout of racks	60 60	0% 31-Jul-26 0% 31-Jul-26	26-Oct-26 26-Oct-26	\$0.00 LM \$8,704.23 LM	"Install Ethernet cables between Stemens pics; 1590 and controllers to
	LOE Labor - Quad PS Controls and cable installation	60	0% 31-Jul-26	26-Oct-26 26-Oct-26	\$8,704.23 LP \$100,279.65 LN	Redesigni layout of hadis LOE Labor -Quad PS Controls and cable installation
LN_30220 V	Vendor Deliver - Quad Power Supplies Spares- (19 units) - Catalog Ł	51	0% 03-Dec-26	17-Feb-27	\$0.00 LM	Vendor Detiver - Quad Power Supplies Seares. / 19 units)
	Milestone: Quad PS units Batch #1 (~76 units) installed and tested	0	0%	24-Dec-26	\$0.00 LM	♦ Miestone: Quad PS units Batch #1 (~76 únits) installed and teste
	Batch #2 Pre-Planning Preperations vendor Deliver / Receive Quad PS units Batch #2 (~75 units) and mc	89 40	0% 28-Dec-26 0% 05-May-27		\$0.00 LM \$49,536.95 LM	Batch #2 Pre-Planning Préperations Vendor Delivier / Receive Quad PS with Se
	** Remove Batch #2 - old LINAC Power Supplies	20	0% 01-Jul-27	29-Jul-27	\$46,413.00 LM	Price center a receive and a price center of the second seco
	*Remove ACME Supplies and cables between ACME Supplies and I	20	0% 01-Jul-27	29-Jul-27	\$4,462.79 LN	💻 "Reinove ACME Suppliesiand cables t
	** Commission and system test Quad PS units Batch #2 (~75 units) Install in racks - Quad PS units Batch #2 (~75 units)	104 20	0% 30-Jul-27 0% 30-Jul-27	30-Dec-27 26-Aug-27	\$49,619.02 LN \$88,140.06 LN	r:commission and s ■ Installin racks - Duad PS units Batic
	** Install in racks - Quad PS units Batch #2 (~75 units)	20	0% 30-Jul-27	26-Aug-27 26-Aug-27	\$88,140.06 LP \$0.00 LP	■ Instali in racks - Quad PS units Bato ■ ""Instali na racks - Quad PS units Bato ■ ""Instali na vali new control cables between
LN_31250 **	**Install new Ethernet cables between power supplies and PSI type c	20	0% 30-Jul-27	26-Aug-27	\$0.00 LM	💻 **Install new:Ethernet cables betwee
	Milestone: Quad PS units Batch #2 (~75 units) installed and tested	0	0%	30-Dec-27 30-Dec-27	\$0.00 LM \$0.00 LM	♦ Milestone: Quad P\$ u ♦ Milestone: All Quad P
LN_31850 M	Milestone: All Quad Power Supplies installed and tested	1123			\$0.00 LN \$851,096.62	mesone a baar
.04 Controls .05 Beam Instru	umentation	1123		31-Mar-28	\$3,690,123.70	31-Mar-28
ew WBS)		0			\$0.00	