

The vessel at Stony Brook

pfRICH project

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on behalf of the Stony Brook team

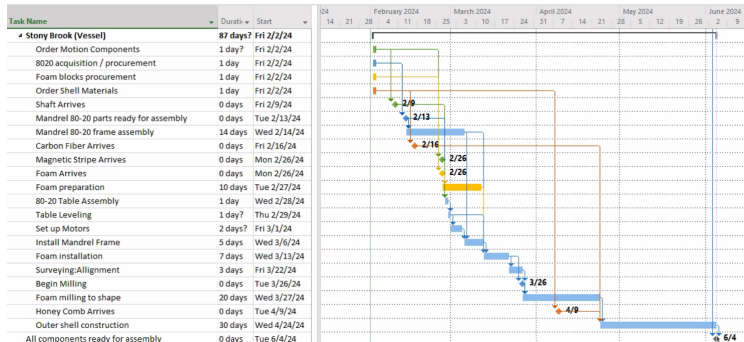
Center for Frontiers in Nuclear Science

pfRICH group meeting

February 1, 2024



Time Line of the pfRICH vessel



Prototype Delivery: Beginning of June

Material Procurement Summary

Material	Measurements/Details	Quantity	Total Price (\$)
Double T Slotted (1 week)	Length (ft): 10	8	1408.64
Single T Slotted (1 week)	Length (ft): 10	5	477.4
Table Quad (1 week)	3 ft long, 3 x 3 (inch)	12	1260.6
Machinable Foam (3 weeks)	H3 x L48 x W96 (in)	5	7105
Carbon Fiber (2 weeks)	Inner/Outer: H0.5 (mm) x L48 x W96	4	3262
HoneyComb (9 weeks)	H0.750 x L48 x W96 (in)	2	2272.74
Shaft (7 days)	4 (ft) x 2 (in)	1	242.00
Magnetic Strip (20 days)	3 ft (mm)	1	122
Screw	36 (in)	1	3612
DP460 (few days)	-	12	1624.68
Total Project Cost (\$)			21387.06
Total Budget available (\$)			22527
Balance (\$)			+ 1139.94