

Zimbra

mwright@jlab.org

Cost Estimates - Labor Breakdown

From : Mathew Wright <mwright@jlab.org>

Wed, Dec 07, 2016 04:33 PM

Subject : Cost Estimates - Labor Breakdown 1 attachment**To** : Rusty Sprouse <sprouse@jlab.org>**Cc** : Michele Solaroli <solaroli@jlab.org>, thilan <thilan@jlab.org>, Kelly Dixon <kdixon@jlab.org>, Jonathan Creel <creel@jlab.org>, Shirley Yang <syang@jlab.org>

Rusty,

The other day in the meeting we had for the CTF GPP, I thought that you asked for a breakdown of the labor submitted for the FY17 Cryo Work Estimates (see attached file).

Kinney Pump Relocation Estimate for designers = 0.36

Kinney Pump Relocation Estimate for fabricators = 0.9

Kinney Pump Relocation Estimate for fabricators & designers = 1.26

Gas Management Estimate for designers = 0.3

Gas Management Estimate for fabricators = 0.8

Gas Management Estimate for fabricators & designers = 1.1

Is this what you were looking for?

Mat

 **TF-Future_Upgrades for Rusty P6_Rev161127.xlsx**
34 KB

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1		Cryo Work for CTF Upgrade	Rao					March/2016	1						
3	Priority		Purchased (K\$)	Purchase G&A	Engineering Conceptual Planning (FTE)	Engineering Design (FTE) Indirect Funds	Engineering Total (FTE)	Designer and Techs (FTE)		Eng @ \$79.51/hr	Tech @ \$50.39/hr	Stat/Fringe	Total Direct	G&A @ 50%	Total Burdened
4	1	CTF Kinney System (PVS-2 no)	\$ 44,400	\$ 25,000	0.1	0.15	0.25	1.26		\$34,984	\$111,745	included in hourly	\$146,729	\$73,365	\$220,094
5	2	Compr. Gas management	\$ 28,000	\$ 25,000	0.1	0.25	0.35	1.1		\$48,978	\$97,555	included in hourly	\$146,533	\$73,267	\$219,800
6															
7		Total	72400	50000	0.2	0.4	0.6	2.36		\$83,963	\$209,300	\$0	\$293,262	\$146,631	\$439,894