

NATIONAL RENEWABLE ENERGY LABORATORY**SC Dir - Operating Program****COST DEVELOPMENT WORKSHEET**

FINANCIAL SUMMARY

Estimate State: **PLAN**

Center/Office: 5000

Date Prepared: 2018-04-11

OMS Number: 0

Financial An... Roccaforte, Jim (12507)

Creator: Hamilton, Nicholas (19178)

CUSTOMER: **Nicholas Hamilton**PROPOSAL TITLE: **Aeroacoustics**

NREL PI: Hamilton, Nicholas (19178)

	FY2019	Total
Delivered Labor Regular	32,584	32,584
Delivered Labor Offsite	0	0
Delivered Labor Other	0	0
Delivered Labor Other Offsite	0	0
Delivered Labor Intern	2,949	2,949
Delivered Labor Off-Site Inter	0	0
Overtime/Other Pay	0	0
Facilities Allocation	4,368	4,368
Org Overhead Allocation	7,167	7,167
Subtotal Labor	47,068	47,068
Operating Expenses	0	0
Outside Services	0	0
Travel	0	0
Purchased Equipment	40,000	40,000
Subcontracts	0	0
Communication/Utilities	0	0
Work by Other National Labs	0	0
Credits/Transfers	0	0
Facility Lease Costs	0	0
Service Center Recharges	0	0
Subtotal Non Labor	40,000	40,000
Safeguards & Security Allocation	0	0
Non DOE Administration Allocation	0	0
Material Handling Allocation	2,560	2,560
In-House Overhead Allocation	14,618	14,618
General & Administrative Allocation	2,922	2,922
Lab Directed Research & Dev Allocation	4,823	4,823
Fee	1,904	1,904
Subtotal Allocations	26,827	26,827
Total Before External Fees	113,895	113,895
DOE Added Factor	0	0
ACT Fee	0	0
ESIF TUF	0	0
Total Estimated Costs	113,895	113,895

CUSTO... **Nicholas Hamilton**PROPO... **Aeroacoustics**

NREL PI: Hamilton, Nicholas (19178)

Center/Office: 5000

Date Prepared: 2018-04-11

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Creator: Hamilton, Nicholas (19178)

Labor Details

Employee Name	SLR	FY2019 Cost	Total
Hamilton, Nicholas (19178)	TPRO2	10,405	10,405
Moriarty, Patrick (10339)	MGMT2	2,708	2,708
Guo, Yi (20384)	GRAD1	2,949	2,949
Simley, Eric (19758)	TPRO2	4,458	4,458
Roadman, Jason (17018)	TPRO3	4,104	4,104
Jager, David (1871)	TPRO2	3,715	3,715
Johnson, Nick (19694)	TPRO2	2,229	2,229
Branlard, Emmanuel (19967)	TPRO3	2,736	2,736
Bortolotti, Pietro (19840)	TPRO2	2,229	2,229
Totals		35,533	35,533

Total Hours

Employee Name	SLR	FY2019 Hours	Total
Hamilton, Nicholas (19178)	TPRO2	140	140
Moriarty, Patrick (10339)	MGMT2	20	20
Guo, Yi (20384)	GRAD1	120	120
Simley, Eric (19758)	TPRO2	60	60
Roadman, Jason (17018)	TPRO3	45	45
Jager, David (1871)	TPRO2	50	50
Johnson, Nick (19694)	TPRO2	30	30
Branlard, Emmanuel (19967)	TPRO3	30	30
Bortolotti, Pietro (19840)	TPRO2	30	30
Totals		525	525

Total Monthly FTE

Employee Name	SLR	FY2019 Monthly FTE	Total
Hamilton, Nicholas (19178)	TPRO2	0.9	0.9
Moriarty, Patrick (10339)	MGMT2	0.1	0.1
Guo, Yi (20384)	GRAD1	0.8	0.8
Simley, Eric (19758)	TPRO2	0.4	0.4
Roadman, Jason (17018)	TPRO3	0.3	0.3
Jager, David (1871)	TPRO2	0.3	0.3
Johnson, Nick (19694)	TPRO2	0.2	0.2
Branlard, Emmanuel (19967)	TPRO3	0.2	0.2
Bortolotti, Pietro (19840)	TPRO2	0.2	0.2
Totals		3.5	3.5

Negotiated Rates - Internal Use Only

Allocation	Rate
Organizational Overhead	22%
Facilities	12.3%
Material Handling	6.4%
Special Purpose Asset Acquisition (HPC)	0.5%
Non-DOE Safeguards & Security	3%
Non-DOE Administration	5.5%
In-House Overhead	33.4%
General and Administrative	2.8%
Laboratory Directed R&D	4.5%
Award Fee	1.7%