



MODIFICATION OF GRANT OR AGREEMENT

PAGE	OF PAGES
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1. U.S. FOREST SERVICE GRANT/AGREEMENT NUMBER: 17-PA-11090700-026	2. RECIPIENT/COOPERATOR GRANT or AGREEMENT NUMBER, IF ANY:	3. MODIFICATION NUMBER: 01
4. NAME/ADDRESS OF U.S. FOREST SERVICE UNIT ADMINISTERING GRANT/AGREEMENT (unit name, street, city, state, and zip + 4): Cathy Ansami, Lake States Acquisition Team Ottawa NF, E6248 US 2, Ironwood MI 49938	5. NAME/ADDRESS OF U.S. FOREST SERVICE UNIT ADMINISTERING PROJECT/ACTIVITY (unit name, street, city, state, and zip + 4): Ian Shackleford, Ottawa National Forest E6248 US 2, Ironwood MI 49938	
6. NAME/ADDRESS OF RECIPIENT/COOPERATOR (street, city, state, and zip + 4, county): Dr. Sigrid Resch, Michigan Technological University 1400 Townsend Drive Office 116 Forestry Building, Houghton MI 49931	7. RECIPIENT/COOPERATOR'S HHS SUB ACCOUNT NUMBER (For HHS payment use only):	

8. PURPOSE OF MODIFICATION

CHECK ALL THAT APPLY:	This modification is issued pursuant to the modification provision in the grant/agreement referenced in item no. 1, above.
<input checked="" type="checkbox"/>	CHANGE IN PERFORMANCE PERIOD: Extend agreement to 5/1/2020
<input checked="" type="checkbox"/>	CHANGE IN FUNDING: Commit additional \$7,692 of Joint Chiefs funding (FNVW4218).
<input type="checkbox"/>	ADMINISTRATIVE CHANGES:
<input type="checkbox"/>	OTHER (Specify type of modification):

Except as provided herein, all terms and conditions of the Grant/Agreement referenced in 1, above, remain unchanged and in full force and effect.

9. ADDITIONAL SPACE FOR DESCRIPTION OF MODIFICATION (add additional pages as needed):
 Michigan Tech will control an additional 14.64 acres of invasive plants, for 27.84 acres total (see original agreement, Section III, Item D), funded by Joint Chiefs funding received in 2018.

10. ATTACHED DOCUMENTATION (Check all that apply):

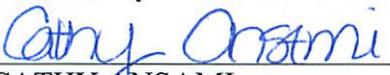
<input type="checkbox"/>	Revised Scope of Work
<input checked="" type="checkbox"/>	Revised Financial Plan
<input type="checkbox"/>	Other:

11. SIGNATURES

AUTHORIZED REPRESENTATIVE: BY SIGNATURE BELOW, THE SIGNING PARTIES CERTIFY THAT THEY ARE THE OFFICIAL REPRESENTATIVES OF THEIR RESPECTIVE PARTIES AND AUTHORIZED TO ACT IN THEIR RESPECTIVE AREAS FOR MATTERS RELATED TO THE ABOVE-REFERENCED GRANT/AGREEMENT.

11.A. SIGNATURE  (Signature of Signatory Official)	11.B. DATE SIGNED 3/16/18	11.C. U.S. FOREST SERVICE SIGNATURE  (Signature of Signatory Official)	11.D. DATE SIGNED 3/20/18
11.E. NAME (type or print): LISA JUUKALA		11.F. NAME (type or print): LINDA L. JACKSON	
11.G. TITLE (type or print): Director Sponsored Programs, Michigan Technological University		11.H. TITLE (type or print): Forest Supervisor, Ottawa National Forest	

12. G&A REVIEW

12.A. The authority and format of this modification have been reviewed and approved for signature by:  CATHY ANSAMI U.S. Forest Service Grants Management Specialist	12.B. DATE SIGNED 3/16/18
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**Burden Statement**

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LIMITATION OF FUNDS. U.S. Forest Service funds in the amount of **\$7,692.00** are currently available for performance of this agreement through **5/1/2020**. The U.S. Forest Service's obligation for performance of this agreement beyond this date is contingent upon the availability of appropriated funds from which payment can be made. There is no legal liability on the part of the U.S. Forest Service for any payment may arise for performance under this agreement beyond this amount until Cooperator receive(s) notice of availability to be confirmed in a written modification by the U.S. Forest Service.

Attachment: A

USFS Agreement No.: 17-PA-11090700-026
Cooperator Agreement No.:

Mod. No.: 1

Note: This Financial Plan may be used when:
 (1) No program income is expected and
 (2) The Cooperator is not giving cash to the FS and
 (3) There is no other Federal funding

Agreements Financial Plan (Short Form)

Financial Plan Matrix: Note: All columns may not be used. Use depends on source and type of contribution(s).

COST ELEMENTS	FOREST SERVICE CONTRIBUTIONS		COOPERATOR CONTRIBUTIONS		(e) Total
	(a) Noncash	(b) Cash to Cooperator	(c) Noncash	(d) In-Kind	
Direct Costs					
Salaries/Labor	\$957.70	\$5,819.00	\$0.00	\$4,300.00	\$11,076.70
Travel	\$0.00	\$266.00	\$0.00	\$0.00	\$266.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies/Materials	\$0.00	\$20.00	\$0.00	\$0.00	\$20.00
Printing	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other					\$0.00
Subtotal	\$957.70	\$6,105.00	\$0.00	\$4,300.00	\$11,362.70
Coop Indirect Costs		\$1,587.00	\$0.00		\$1,587.00
FS Overhead Costs	\$0.00				\$0.00
Total	\$957.70	\$7,692.00	\$0.00	\$4,300.00	\$12,949.70
Total Project Value:					\$12,949.70

Matching Costs Determination	
Total Forest Service Share = (a+b) ÷ (e) = (f)	(f) 66.79%
Total Cooperator Share (c+d) ÷ (e) = (g)	(g) 33.21%
Total (f+g) = (h)	(h) 100.00%

WORKSHEET FOR

FS Non-Cash Contribution Cost Analysis, Column (a)

Use this worksheet to perform the cost analysis that supports the lump sum figures provided in the

Cost element sections may be deleted or lines may be hidden, if not applicable. Line items may be

Salaries/Labor					
Standard Calculation					
Job Description		Cost/Day	# of Days		Total
Forest Service Botanist		\$436.40	1.00		\$436.40
ONF Invasive Plant Crew, GS-5		\$135.50	2.00		\$271.00
ONF Invasive Plant Crew, GS-4		\$125.15	2.00		\$250.30
[Additional contribution by USFS Botanist & crew are captured in the original budget.]					

\$0.00

Non-Standard Calculation					
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Total Salaries/Labor					\$957.70
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Travel					
Standard Calculation					
Travel Expense	Employees	Cost/Trip	# of Trips		Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00

Non-Standard Calculation					
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Total Travel					\$0.00
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Equipment					
Standard Calculation					
Piece of Equipment	# of Units	Cost/Day	# of Days		Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00

Non-Standard Calculation					
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Total Equipment					\$0.00
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Supplies/Materials					
Standard Calculation					
Supplies/Materials		# of Items	Cost/Item		Total
					\$0.00

\$0.00
\$0.00
\$0.00

Non-Standard Calculation

Total Supplies/Materials **\$0.00**

Printing

Standard Calculation

Paper Material	# of Units	Cost/Unit	Total
			\$0.00

Non-Standard Calculation

Total Printing **\$0.00**

Other Expenses

Standard Calculation

Item	# of Units	Cost/Unit	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00

Non-Standard Calculation

Total Other **\$0.00**

Subtotal Direct Costs	\$957.70
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Forest Service Overhead Costs

Current Overhead Rate	Subtotal Direct Costs	Total
	\$957.70	\$0.00

Total FS Overhead Costs **\$0.00**

TOTAL COST	\$957.70
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WORKSHEET FOR

FS Cash to the Cooperator Cost Analysis, Column (b)

Use this worksheet to perform the cost analysis that supports the lump sum figures provided in the matrix. NOTE: This worksheet auto populates the relevant and applicable matrix cells.

Cost element sections may be deleted or lines may be hidden, if not applicable. Line items may be added or deleted as needed. The Standard Calculation sections provide a standardized formula for determining a line item's cost, e.g. cost/day x # of days=total, where the total is calculated automatically. The Non-Standard Calculation sections provide a write-in area for line items that require a calculation formula that is other than the standardized formulas, e.g. instead of salaries being calculated by cost/day x # of days, costs may be calculated simply by a contracted value that is not dependent on days worked, such as 1 employee x \$1,200/contract= \$1,200. Be sure to review your calculations when entering in a Non-Standard Calculation, and provide a brief explanation of units used to make calculation, e.g. '1 month contract,' on a line below the figures.

Salaries/Labor				
Standard Calculation				
Job Description		Cost/Day	# of Days	Total
KISMA Coordinator		\$240.00	8.78825	\$2,109.18
(\$30 per hour X 8 hours per day = \$240. 9% fringe is below.)				
NNIP Worker # 1		\$88.00	40.00	\$3,520.00
(\$11 per hour X 8 hours per day = \$88 per day. 20 hours per week X 18 weeks.)				
				\$0.00
				\$0.00
Non-Standard Calculation				
KISMA Coordinator Fringe (9%)				\$189.82
Total Salaries/Labor				
				\$5,819.00

Travel				
Standard Calculation				
Travel Expense	Employees	Cost/Mile	# of Miles	Total
Mileage		\$0.545	488.07	\$266.00
				\$0.00
Non-Standard Calculation				
Total Travel				
				\$266.00

Equipment				
Standard Calculation				
Piece of Equipment	# of Units	Cost/Day	# of Days	Total
				\$0.00
				\$0.00
Non-Standard Calculation				
Total Equipment				
				\$0.00

Supplies/Materials				
Standard Calculation				
Supplies/Materials		# of Items	Cost/Item	Total

Non-Standard Calculation				
NNIP tools or educational supplies				\$20.00

Total Supplies/Materials				\$20.00
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Printing				
Standard Calculation				
Paper Material		# of Units	Cost/Unit	Total
				\$0.00
				\$0.00

Non-Standard Calculation				
				\$0.00

Total Printing				\$0.00
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Other Expenses				
Standard Calculation				
Item		# of Units	Cost/Unit	Total
				\$0.00
				\$0.00

Non-Standard Calculation				
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Total Other				\$0.00
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Subtotal Direct Costs	\$6,105.00
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Cooperator Indirect Costs

Current Overhead Rate	Subtotal Direct Costs		Total
26.0000%	\$6,105.00		\$1,587.00
\$1,578.30 rounded down to \$1,587			

Total Coop. Indirect Costs	\$1,587.00
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TOTAL COST	\$7,692.00
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WORKSHEET FOR

Cooperator Non-Cash Contribution Cost Analysis, Column (c)

Use this worksheet to perform the cost analysis that supports the lump sum figures provided in the matrix.
 NOTE: This worksheet auto populates the relevant and applicable matrix cells.

Cost element sections may be deleted or lines may be hidden, if not applicable. Line items may be added or deleted as needed. The Standard Calculation sections provide a standardized formula for determining a line item's cost, e.g. $\text{cost/day} \times \# \text{ of days} = \text{total}$, where the total is calculated automatically. The Non-Standard Calculation sections provide a write-in area for line items that require a calculation formula that is other than the standardized formulas, e.g. instead of salaries being calculated by $\text{cost/day} \times \# \text{ of days}$, costs may be calculated simply by a contracted value that is not dependent on days worked, such as $1 \text{ employee} \times \$1,200/\text{contract} = \$1,200$. Be sure to review your calculations when entering in a Non-Standard Calculation, and provide a brief explanation of units used to make calculation, e.g. '1 month contract,' on a line below the figures.

Salaries/Labor					
Standard Calculation					
Job Description		Cost/Day	# of Days		Total
					\$0.00
					\$0.00
Non-Standard Calculation					
					\$0.00
Total Salaries/Labor					\$0.00

Travel					
Standard Calculation					
Travel Expense	Employees	Cost/Trip	# of Trips		Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Non-Standard Calculation					
					\$0.00
Total Travel					\$0.00

Equipment					
Standard Calculation					
Piece of Equipment	# of Units	Cost/Day	# of Days		Total
					\$0.00
					\$0.00
					\$0.00

\$0.00
\$0.00

Non-Standard Calculation

Total Equipment **\$0.00**

Supplies/Materials

Standard Calculation

Supplies/Materials	# of Items	Cost/Item	Total
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\$0.00
\$0.00
\$0.00
\$0.00

Non-Standard Calculation

Total Supplies/Materials **\$0.00**

Printing

Standard Calculation

Paper Material	# of Units	Cost/Unit	Total
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\$0.00

Non-Standard Calculation

\$0.00

Total Printing **\$0.00**

Other Expenses

Standard Calculation

Item	# of Units	Cost/Unit	Total
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\$0.00
\$0.00
\$0.00

Non-Standard Calculation

Total Other **\$0.00**

Subtotal Direct Costs	\$0.00
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Cooperator Indirect Costs

Current Overhead Rate	Subtotal Direct Costs	Total
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26.00% \$0.00

\$0.00

Total Coop. Indirect Costs **\$0.00**

TOTAL COST	\$0.00
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WORKSHEET FOR

Cooperator In-Kind Contribution Cost Analysis, Column (d)

Use this worksheet to perform the cost analysis that supports the lump sum figures provided in the matrix.
 NOTE: This worksheet auto populates the relevant and applicable matrix cells.

Cost element sections may be deleted or lines may be hidden, if not applicable. Line items may be added or deleted as needed. The Standard Calculation sections provide a standardized formula for determining a line item's cost, e.g. cost/day x # of days=total, where the total is calculated automatically. The Non-Standard Calculation sections provide a write-in area for line items that require a calculation formula that is other than the standardized formulas, e.g. instead of salaries being calculated by cost/day x # of days, costs may be calculated simply by a contracted value that is not dependent on days worked, such as 1 employee x \$1,200/contract= \$1,200. Be sure to review your calculations when entering in a Non-Standard Calculation, and provide a brief explanation of units used to make calculation, e.g. '1 month contract,' on a line below the figures.

Salaries/Labor				
Standard Calculation				
Job Description		Cost/Day	# of Days	Total
Contribution from Keweenaw Land Trust:				
KISMA Assistant		\$200.00	21.50	\$4,300.00
(\$25 per hour X 8 hours per day = \$200)				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00

Non-Standard Calculation				
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Total Salaries/Labor	\$4,300.00
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Travel				
Standard Calculation				
Travel Expense	Employees	Cost/Trip	# of Trips	Total
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00

Non-Standard Calculation				
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Total Travel	\$0.00
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Equipment				
Standard Calculation				
Piece of Equipment	# of Units	Cost/Day	# of Days	Total
				\$0.00
				\$0.00

\$0.00
\$0.00
\$0.00

Non-Standard Calculation

Total Equipment \$0.00

Supplies/Materials

Standard Calculation

Supplies/Materials	# of Items	Cost/Item	Total
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\$0.00
\$0.00
\$0.00

Non-Standard Calculation

Total Supplies/Materials \$0.00

Printing

Standard Calculation

Paper Material	# of Units	Cost/Unit	Total
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\$0.00

Non-Standard Calculation

Total Printing \$0.00

Other Expenses

Standard Calculation

Item	# of Units	Cost/Unit	Total
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\$0.00
\$0.00
\$0.00
\$0.00

Non-Standard Calculation

Total Other \$0.00

Subtotal Direct Costs

\$4,300.00

TOTAL COST

\$4,300.00