



VIRGINIA POLYTECHNIC INSTITUTE  
AND STATE UNIVERSITY  
BNF CEREALS - PHASE III GRANT

REPORT ON APPLYING  
AGREED-UPON PROCEDURES  
FOR THE PERIOD  
FEBRUARY 15, 2021 THROUGH JANUARY 5, 2024

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May 6, 2024

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## **INDEPENDENT ACCOUNTANT'S REPORT ON APPLYING AGREED-UPON PROCEDURES**

We have performed the procedures enumerated below on the financial and technical reports for the BNF Cereals - Phase III subgrant awarded to Virginia Polytechnic Institute and State University (Virginia Tech) for the subgrant award period of February 15, 2021, through January 5, 2024. Virginia Tech is responsible for the accuracy of the amounts reported in the BNF Cereals – Phase III financial and technical reports.

Virginia Tech has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of confirming to the grantor the accuracy of the amounts submitted by Virginia Tech in its financial and technical reports for the BNF Cereals – Phase III subgrant. Additionally, the grantor, Universidad Politécnica de Madrid (UPM), has agreed to and acknowledged that the procedures performed are appropriate to meet their purposes. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures and the associated findings are as follows:

1. We compared amounts reported in the BNF Cereals – Phase III subgrant financial reports to amounts reported within Virginia Tech's financial and accounting system for each applicable report through January 2024. Table 1 provides a summary of our work and related findings:

Table 1

Reporting Period	Financial Report Cost Description	Amount Reported per Financial Report	Accounting and Reporting System Amount	Variance	
Period 1	Personnel Costs	\$ 52,621.21	\$ 52,621.21	\$ 0.00	
	Travel Costs	88.75	88.75	0.00	
	Service Costs	750.00	750.00	0.00	
	Consumable Costs	24,312.00	24,312.14	(0.14)	*
	Equipment Costs	6.08	6.08	0.00	
	Indirect Costs	7,778.00	7,765.30	12.70	**
	<b>Subtotal</b>	<b>\$ 85,556.04</b>	<b>\$ 85,543.48</b>	<b>\$12.56</b>	
Period 2	Personnel Costs	\$ 66,134.00	\$ 66,134.14	\$(0.14)	*
	Travel Costs	10,078.00	10,078.49	(0.49)	*
	Service Costs	2,449.00	2,449.25	(0.25)	*
	Consumable Costs	43,019.00	43,018.98	0.02	*
	Equipment Costs	0.00	0.00	0.00	
	Indirect Costs	12,168.00	12,133.74	34.26	**
	<b>Subtotal</b>	<b>\$133,848.00</b>	<b>\$133,814.60</b>	<b>\$33.40</b>	
Period 3	Personnel Costs	\$ 90,938.00	\$ 90,937.87	\$ 0.13	*
	Travel Costs	0.00	0.00	0.00	
	Service Costs	2,221.00	2,220.54	0.46	*
	Consumable Costs	27,404.00	27,404.23	(0.23)	*
	Equipment Costs	0.00	0.00	0.00	
	Indirect Costs	12,056.00	12,037.07	18.93	**
	<b>Subtotal</b>	<b>\$132,619.00</b>	<b>\$132,599.71</b>	<b>\$19.29</b>	
			<b>Total Variance</b>	<b>\$65.25</b>	

\* Variance relates to rounding in the amounts included on the financial report.

\*\* Variance is attributable to the financial and accounting system unintentionally excluding one account code when calculating indirect cost.

2. We compared amounts reported in the period 3 technical report to amounts reported in the period 3 financial report and found them to be in agreement within \$328. Tables 2 and 3 provide a summary of the variances. Total funds available to Virginia Tech from UPM to support the project, as reported in the period 3 technical report, agree to the period 3 financial report. There were no amounts in the period 1 or period 2 technical reports, therefore, we did not perform any procedures on these reports.

Table 2

Reporting Period	Technical Report Cost Description	Financial Report Amount	Technical Report Amount	Variance
Period 3	Expenditures includes salaries plus materials, supplies, and services	\$132,619	\$132,291	\$328
	Less: January 2024 direct/indirect costs reported in financial report			328
	<b>Difference</b>			<b>\$ -</b>

Table 3

Reporting Period	Technical Report Cost Description	Financial Report Amount	Technical Report Amount	Variance
Period 3	Remaining uncommitted and unspent funds	\$97,976*	\$98,304	\$328
	Less: January 2024 direct/indirect costs reported in financial report			328
	<b>Difference</b>			<b>\$ -</b>

\* Amount equals total subgranting funds (\$450,000) less total subgranting funds spent up to this period (\$352,024).

We were engaged by Virginia Tech to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants and the standards applicable to attestation engagements contained in Government Auditing Standards issued by the Comptroller General of the United States. We were not engaged to and did not conduct an audit, examination, or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on the BNF Cereals – Phase III subgrant financial and technical reports for the award period of February 15, 2021, through January 5, 2024. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of Virginia Tech and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

This report is intended solely for the information and use of Virginia Tech and UPM, and is not intended to be, and should not be, used by anyone other than these specified parties. However, this report is a matter of public record, and its distribution is not limited.

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