

COST ACCOUNTING STANDARDS BOARD

DISCLOSURE STATEMENT FOR THE

ENERGY & ENVIRONMENTAL RESEARCH CENTER

A SEGMENT OF THE UNIVERSITY OF NORTH DAKOTA

CASB DS-2

Revision #2 Effective Date: September 30, 2020

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100-679 EDUCATIONAL INSTITUTIONS	

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1. This Disclosure Statement has been designed to meet the requirements of Public Law 100-679, and persons completing it are to describe the Educational institution and its cost accounting practices. For complete regulations, instructions and timing requirements concerning submission of the Disclosure Statement, refer to Section 9903.202 of Chapter 99 of Title 48 CFR (48 CFR 9903).

2. Part I of the Statement provides general information concerning each reporting unit (e.g., segments, business units, and central system or group (intermediate administration) offices). Parts II through VI pertain to the types of costs generally incurred by the segment or business unit directly performing under federally sponsored agreements (e.g., contracts, grants and cooperative agreements). Part VII pertains to the types of costs that are generally incurred by a Central or Group office and are allocated to one or more segments performing under federally sponsored agreements.

3. Each segment or business unit required to disclose its cost accounting practices should complete the Cover Sheet, the Certification, and Part I through VI.

4. Each central or group office required to disclose its cost accounting practices for measuring, assigning and allocating its costs to segments performing under federally sponsored agreements should complete the Cover Sheet, the Certification, Part I and Part VII of the Disclosure Statement. Where a central or group office incurs the types of cost covered by Parts IV, V and VI, and the cost amounts allocated to segments performing under federally sponsored agreements are material, such office(s) should complete Parts IV, V, or VI for such material elements of cost. While a central or group office may have more than one reporting unit submitting Disclosure Statements, only one Statement needs to be submitted to cover the central or group office operations.

5. The Statement must be signed by an authorized signatory of the reporting unit.

6. The Disclosure Statement should be answered by marking the appropriate line or inserting the applicable letter code which describes the segment's (reporting unit's) cost accounting practices.

7. A number of questions in this Statement may need narrative answers requiring more space than is provided. In such instances, the reporting unit should use the attached continuation sheet provided. The continuation sheet may be reproduced locally as needed. The number of the question involved should be indicated, and the same coding required to answer the questions in the Statement should be used in presenting the answer on the continuation sheet. Continuation sheets should be inserted at the end of the pertinent part of the Statement. On each continuation sheet, the reporting unit should enter the next sequential page number for that Part, and on the last continuation sheet used the words "End of Part" should be inserted after the last entry.

8. Where the cost accounting practice being disclosed is clearly set forth in the institution's existing written accounting policies and procedures, such documents may be cited on a continuation sheet and incorporated by reference to the pertinent Disclosure Statement Part. In such cases, the reporting unit should provide the date of issuance and effective date for each accounting policy and/or procedures document cited. Any supplementary comments needed to fully describe the cost accounting practice being disclosed should also be provided.

9. Disclosure Statements must be amended when disclosed practices are changed to comply with a new CAS or when practices are changed with or without agreement of the Government (Also see 48 CFR 9903.202-3).

10. Amendments shall be submitted to the same offices to which submission would have to be made was an original Disclosure Statement being filed.

11. Each amendment should be accompanied by an amended cover sheet (indicating revision number and effective date of the change) and a signed certification. For all resubmissions, on each page insert "Revision Number _____" and "Effective Date ____" in the Item Description block and insert "Revised" under each Item Number amended. Resubmitted Disclosure Statements must be accompanied by similar notations identifying the items which have been changed.

COVER SHEET AND CERTIFICATION UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description			
0.1	Educational Institution			
Revised	(a) Name: University of North Dakota - Energy and Environmental Research Center			
	(b) Street Address: 15 N 23 rd Street, Stop 9018			
	(c) City, State and ZIP Code: Grand Forks, ND 58202-9018			
	(d) Division or Campus of University of North Dakota (if applicable)			
0.2	Reporting Unit is: (Mark one).			
	 A. X Independently Administered Public Institution B. Independently Administered Nonprofit Institution C. Administered as Part of a Public System D. Administered as Part of a Nonprofit System E. Other (Specify) 			
0.3	Official to Contact Concerning this Statement:			
<u>Revised</u>	(a) Name and Title: Erin O'Leary, CFO/COO(b) Phone Number (include area code and extension): (701) 777-5250			
0.4	Statement Type and Effective Date:			
<u>Revised</u>	A. (Mark type of submission. If a revision, enter number)			
	 (a) Original Statement (b) X Amended Statement; Revision No. 2 			
	B. Effective Date of this Statement: <u>September 30, 2020</u>			
0.5 <u>Revised</u>	Statement Submitted to (Provide office name, location and telephone number, include area code and extension):			
	A. Cognizant Federal Agency: Department of Health and Human Services Cost Allocation Services 90 7th Street, Suite 4-600 San Francisco, CA 94103-6705 CAS-SF@psc.hhs.gov Brian.caudill@psc.hhs.gov 415-437-7859			
	B. Cognizant Federal Auditor:			

COVER SHEET AND CERTIFICATION UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

I certify that to the best of my knowledge and belief, this Statement, as amended, is the complete and accurate disclosure as of the date of certification shown below by the above named organization of its cost accounting practices, as required by Disclosure Regulations (48 CFR 9903.202) of the Cost Accounting Standards Board under 41 USC subsection 422.

Date of Certification: September 30, 2020

DocuSigned by:

Crin M. O'Leary -3C56131ED6AA4FF

Signature

Erin O'Leary Chief Financial Officer/Chief Operating Officer Energy & Environmental Research Center

COST ACCOUNTING STANDARDS BOARDPART 1 - GENERAL INFORMATIONDISCLOSURE STATEMENT REQUIRED BYUNIVERSITY OF NORTH DAKOTALAW 100-679 EDUCATIONAL INSTITUTIONSENERGY & ENVIRONMENTALRESEARCH CENTERRESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020			
	Part I			
1.1.0	Description of Your Cost Accounting System for recording expenses charged to Federally sponsored agreements (e.g., contracts, grants and cooperative agreements). (Mark the appropriate line(s) and if more than one is marked, explain on a continuation sheet).			
	AAccrual			
	BModified Accrual Basis <u>1</u> /			
	CCash Basis			
	Y. <u>X</u> Other <u>1/ C/S</u>			
1.2.0	Integration of Cost Accounting with Financial Accounting. The cost accounting system is: (Mark one. If B or C is marked, describe on a continuation sheet the costs which are accumulated on memorandum records).			
	A Integrated with financial accounting records (Subsidiary cost accounts are all controlled by general ledger control accounts).			
	B Not integrated with financial accounting records (Cost data are accumulated on memorandum records).			
130	C. <u>X</u> Combination of A and B $\underline{C/S}$			
1.3.0 <u>Revised</u>	<u>Unallowable Costs</u> . Costs that are not reimbursable as allowable costs under the terms and conditions of Federally sponsored agreements are: (Mark one)			
	A. <u>X</u> Specifically identified and recorded separately in the formal financial accounting records. $\underline{1}/$			
	B. <u>Identified in separately maintained accounting records or work papers.</u> $1/$			
	CIdentifiable through use of less formal accounting techniques that permit audit verification. $\underline{1}/$			
	D. <u>Combination of A, B or C <u>1/ C/S</u></u>			
	EDeterminable by other means.			
	<u>1/</u> Describe on a Continuation Sheet <u>C/S</u> See Continuation Sheet			

COST ACCOUNTING STANDARDS BOARD
DISCLOSURE STATEMENT REQUIRED BY
LAW 100-679 EDUCATIONAL INSTITUTIONSPART 1 - GENERAL INFORMATION
UNIVERSITY OF NORTH DAKOTA
ENERGY & ENVIRONMENTAL
RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
1.3.1 <u>Revised</u>	<u>Treatment of Unallowable Costs</u> . (Explain on a continuation sheet how unallowable costs and directly associated costs are treated in each allocation base and F & A expense pool, e.g., when allocating costs to a major function or activity; when determining F & A cost rates; or, when a
	central office or group office allocates costs to a segment). $\underline{C/S}$
1.4.0	<u>Cost Accounting Period</u> : <u>7/1 to 6/30</u> (Specify the twelve month period used for the accumulation and reporting of costs under Federally sponsored agreements, e.g., 7/1 to 6/30. If the cost accounting period is other than the Institution's fiscal year used for financial accounting and reporting purposes, explain circumstances on a continuation sheet).
1.5.0	<u>State Laws or Regulations</u> . Identify on a continuation sheet any State laws or regulations which influence the institution's cost accounting practices, e.g., State administered pension plans and any applicable statutory limitations or special agreements on allowance of costs. <u>C/S</u>
	<u>C/S</u> – See Continuation Sheet

CONTINUATION SHEET PART 1-GENERAL INFORMATION UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
1.1.0 Revised	Description of Your Cost Accounting System
throughout benefits for paid throug financial sta	e and fringe benefit costs are charged and billed to sponsored agreements on the cash basis the fiscal year. For financial statement reporting at year end, salaries, wages and the related fringe the last two weeks of June (which are paid in July) are accrued in the fiscal year earned. Expenses h the accounts payable system are charged to sponsored programs when the invoices are paid. For tement reporting at year end, accounts payable are accrued. Facilities and administrative expense recorded on a nightly basis.
1.2.0 Revised	Integration of Cost Accounting with Financial Accounting
calculation Audit Requ in accordan always mate necessary to costs are the	nting data is generally integrated into the financial records of the institution, The F & A cost is prepared in accordance with OMB Uniform Administrative Requirements, Cost Principles, and irements for Federal Awards, 2 CFR 200 (Uniform Guidance). The financial records are maintained ce with generally accepted accounting principles. Since the Uniform Guidance requirements do not ch activity definitions as maintained in the accounting system, an analysis of various costs is o accurately identify expenditures per Uniform Guidance definitions. Based on the detailed analysis, en reclassified to fit the Uniform Guidance requirements. Documentation of the analysis and ion is maintained as part of the F & A cost proposal files.
1.3.0 <u>Revised</u>	Unallowable Costs
These costs accounted f	e costs, as defined by Uniform Guidance, are not directly or indirectly charged to federal projects. , such as entertainment, bad debt expense, fines and penalties etc. are specifically identified and or in specific funds set up for these types of costs and excluded in the F&A rate calculation. Recharge not contain unallowable costs in their rate calculations.
1.3.1 <u>Revised</u>	Treatment of Unallowable Costs
	vable costs are excluded from the indirect cost pools and where appropriate, are reclassified from the dentity used for financial reporting to Other Institutional Activities, a direct cost base.

CONTINUATION SHEET PART 1 – GENERAL INFORMATION UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020				
1.5.0 <u>Revised</u>	State Laws or Regulations				
Revised	There are numerous state laws, regulations and policies that influence the University of North Dakota's cost accounting practices such as the state administered retirement plan, procurement policies, travel policies, etc. Some of the North Dakota Century Code (NDCC) laws and policies that influence the institution's cost accounting practices include but are not limited to the following:				
	NDCC 15-55-05, and 06 NDCC 15-67-01, 04, 05, and 07, 1-08-02, and 04 NDCC 6-09-07 and 21-04-02 NDCC 44-08-04 and 05, 15-10-25 and 25.1 NDCC 54-44.1-09 and 54-16-03 NDCC 54-10-01.1 NDCC 15-55-14 NDCC 15-10-16 NDCC 54-06-09	Use and Deposits of Bonded Facility Revenues Use and Deposit of Gift Dollars Deposit of State Funds Travel for State Employees Expenditure Authorizations and Limits Appropriation Transfers Transfers between Institutions Deposits of Specific Income Sources Moving Expense Reimbursements			
	NDCC 54-44.4-01 NDCC 44-08-01, 54-44.4-05 and 25-16.2-02 NDCC 12.1-13-03 and 48-02-12 NDCC 54-52.2 NDCC 15-10-12.1 NDCC 15-10-12.2 NDCC 15-10-16.1 NDCC 54-52 NDCC 54-44.4-02 NDCC 54-10-19.1 NDCC 15-10-19.1	Purchasing of Supplies Bidding Requirements for Purchases Conflict of Interest Deferred Compensation Gift Funds and Building Investment Income Loans Public Employee Retirement System Purchasing and Bidding Tuition – Nonresidents Tuition – Reciprocity			
	North Dakota State Board of Higher Education Policy Manual North Dakota Office of Management and Budget Policy Manual North Dakota University System Procedures Manual North Dakota University System Human Resource Policy Manual North Dakota University System (NDUS) Accounting Manual University of North Dakota Accounting Policies and Procedures University of North Dakota Capital Assets Policies and Procedures				
	End of Part I				

PART II –DIRECT COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020			
	Instructions for Part II Institutions should disclose what costs are, or will be, charged directly to Federally sponsored agreements or similar cost objectives as Direct Costs. It is expected that the disclosed cost accounting practices (as defined at 48 CFR 9903.302-1) for classifying costs either as direct costs or F & A costs will be consistently applied to all costs incurred by the reporting unit.			
2.1.0	<u>Criteria for Determining How Costs are Charged to Federally Sponsored Agreements or Similar</u> <u>Cost Objectives</u> . (For all major categories of cost under each major function or activity, such as instruction, organized research, other sponsored activities and other institutional activities, describe on a continuation sheet, your criteria for determining when costs incurred for the same purpose, in like circumstances, are treated either as direct costs only or as F & A costs only with respect to final cost objectives. Particular emphasis should be placed on items of cost that may be treated as either direct or F & A costs (e.g., Supplies, Materials, Salaries and Wages, Fringe Benefits, etc.) depending upon the purpose of the activity involved. Separate explanations on the criteria governing each direct cost category identified in this Part II are required. Also, list and explain if there are any deviations from the specified criteria). <u>C/S</u>			
2.2.0	<u>Description of Direct Materials</u> . All materials and supplies directly identified with Federally sponsored agreements or similar cost objectives. (Describe on a continuation sheet the principal classes or materials which are charged as direct materials and supplies). <u>C/S</u>			
2.3.0	<u>Method of Charging Direct Materials and Supplies</u> . (Mark the appropriate line(s) and if more than one is marked, explain on a continuation sheet).			
2.3.1	Direct Purchases for Projects are Charged to Projects at: A. Actual Invoiced Costs B. X Actual Invoiced Costs Net of Discounts Taken Y. Other(s) 1/ Z. Not Applicable			
2.3.2	Inventory Requisitions from Central or Common, Institution-owned Inventory. (Identify the inventory valuation method used to charge projects): A First In, First Out B Last In, First Out C Average Costs <u>1</u> / D Predetermined Costs <u>1</u> / Y Other(s) <u>1</u> / Z. <u>X</u> Not Applicable			
	<u>1</u> / Describe on a Continuation Sheet. <u>C/S</u> See Continuation Sheet			

COST ACCOUNTING STANDARDS BOARD	PART II – DIRECT COSTS
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Item No.	Item Description – Revision Number 2, Effective September 30, 2020					
2.4.0	<u>Description of Direct Personal Services</u> . All personal services directly identified with Federally sponsored agreements or similar cost objectives. (Describe on a continuation sheet the personal services costs within each major institutional function or activity that are charged as direct personal services). <u>C/S</u>					
2.5.0 <u>Revised</u>	<u>Method of Charging Direct Salaries and Wages</u> . Personal Services Category to identify the methor Federally sponsored agreements or similar cost column, fully describe on a continuation sheet, t	od(s) used to objectives. I	charge direct f more than o	salary and want is mark	age costs to	
		<u>Direct</u> <u>Faculty</u> (1)	Personal <u>Staff</u> (2)	Services Students (3)	Category Other 1/ (4)	
	A. Payroll Distribution Method (Individual time card/actual hours and rates) <u>C/S</u>		X	X		
	B. Plan - Confirmation (Budgeted, planned or assigned work activity, updated to reflect significant changes)	—	_	_		
	C. After-the-fact Activity Records (Percentage Distribution of employee activity) <u>C/S</u>	<u>X</u>	<u>X</u>			
	D. Multiple Confirmation Records (Employee Reports prepared each academic term, to account for employee's activities, direct and F & A	_	_	_		
	charges are certified separately).Y.Other(s) 1/					
2.5.1	Salary and Wage Cost Distribution Systems Within each major function or activity, are the methods marked in Item 2.5.0 used by all employees					
	compensated by the reporting unit? (If "NO", describe on a continuation sheet, the types of employees not included and describe the methods used to identify and distribute their salary and wage costs to direct and F & A cost objectives).					
	X Yes No					
	<u>1</u> / Describe on a Continuation Sheet. <u>C/S</u> See Continuation Sheet					

PART II – DIRECT COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
2.5.2	 <u>Salary and Wage Cost Accumulation System</u>. (Within each major function or activity, describe, on a continuation sheet, the specific accounting records or memorandum records used to accumulate and record the share of the total salary and wage costs attributable to each employee's direct (Federally sponsored projects, non-sponsored projects or similar cost objectives) and F & A activities. Indicate how the salary and wage cost distributions are reconciled with the payroll data recorded in the institution's financial accounting records). C/S
2.6.0	Description of Direct Fringe Benefits Costs. All fringe benefits that are attributable to direct salaries and wages and are charged directly to Federally sponsored agreements or similar cost objectives. (Describe on a continuation sheet <u>all</u> of the different types of fringe benefits which are classified and charged as direct costs, e.g., actual or accrued costs of vacation, holidays, sick leave, sabbatical leave, premium pay, social security, pension plans, post-retirement benefits other than pensions, health insurance, training, tuition, tuition remission, etc.). <u>C/S</u>
2.6.1	Method of Charging Direct Fringe Benefits. (Describe on a continuation sheet how each type of fringe benefit cost identified in item 2.6.0. is measured, assigned and allocated (for definitions, See 9903.302-1); first, to the major functions (e.g., instruction research); and, then to individual projects or direct cost objectives within each function). <u>C/S</u>
2.7.0	Description of Other Direct Costs. All other items of cost directly identified with Federally sponsored agreements or similar cost objectives. (List on a continuation sheet the principal classes of other costs which are charged directly, e.g., travel, consultants, services, sub grants, subcontracts, malpractice insurance, etc.). C/S
	<u>C/S</u> See Continuation Sheet

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PART II – DIRECT COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.		Item Description – Revision Number	r 2, Effective Sep	otember 30, 2	020
2.8.0	cost trans services, a amount(s) to the pro- cost accor differs fro	<u>asfers</u> . When Federally sponsored agreen fers to other projects, grants or contracts, materials, other direct charges and applica) or rate(s) (e.g., direct labor rate, F & A of ject. (Consider transactions where the or unting periods). Mark one, if "No", expla- om original charge. Yes No	is the credit amo able F & A costs costs) originally iginal charge and	ount for direct always based used to charg I the credit oc	t personal l on the same e or allocate costs ccur in different
2.9.0	<u>Interorganizational Transfers</u> . This item is directed only to those materials, supplies, and services which are, or will be transferred to you from other segments of the educational institution. (Mark the appropriate line(s) in each column to indicate the basis used by you as transferee to charge the cost or price of Interorganizational transfers or materials, supplies, and services to Federally sponsored agreements or similar cost objectives. If more than one line is marked in a column, explain on a continuation sheet).			nstitution. (Mark eree to charge the to Federally	
			Materials	Supplies	<u>Services</u>
			(1)	(2)	(3)
	А.	At full cost <u>excluding</u> F & A costs attributable to group or central office expenses.	X	<u>X</u>	X
	В.	At full cost <u>including</u> F & A costs attributable to group or central office expenses.	_		_
	C.	At established catalog or market price or prices based on adequate competition.	_		_
	Y.	Other(s) <u>1</u> /			
	Z.	Interorganizational transfers are not applicable	_		
	<u>1</u> / Descri	be on a Continuation Sheet.			

COST ACCOUNTING STANDARDS BOARD	CONTINUATION SHEET PART II –
DISCLOSURE STATEMENT REQUIRED BY	DIRECT COSTS
LAW 100-679 EDUCATIONAL INSTITUTIONS	UNIVERSITY OF NORTH DAKOTA
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Item No.	Item Description – Revision Number 2, Effective September 30, 2020
2.1.0	Criteria for Determining how Costs are Charged to Federally Sponsored Agreements or Similar
<u>Revised</u>	Cost Objectives

The EERC is a major research and development center at UND. The primary direct cost function of the UND EERC is research. In determining whether a cost should be treated as direct or indirect, UND EERC adheres to the guidelines in Uniform Guidance. Accordingly, costs that can be identified specifically to sponsored projects, or can be directly assigned to such activities relatively easily with a high degree of accuracy, are treated as direct costs. Costs which are of benefit to multiple projects and can be reasonably assigned directly without undue effort or cost are directly allocated to the projects based on proportional benefit to each project. Conversely, costs incurred for common or joint objectives which cannot be identified readily and specifically or for which a reasonable method of allocation cannot be made to sponsored projects are treated as F & A costs. Additionally, all direct costs to sponsored projects must be allowable and allocable under Uniform Guidance and not expressly disallowed in the award document.

UND EERC may treat a certain item of cost as either direct or indirect, depending upon whether or not such item was incurred for the same or similar purpose as another similar cost item, and/or whether or not there are like or unlike circumstances involved. In compliance with Uniform Guidance, the University's policy is that it is identification with a specific sponsored project rather than the nature of the particular cost item involved that is the determining factor in distinguishing direct from F & A cost.

Examples of the major categories of costs that could be treated as either direct or indirect and the criteria for determination are listed below.

Salaries and Wages

Salaries, and wages are generally direct costs when "but for" the project, the cost would not have been incurred. This includes research staff, technicians, lab assistance, and administrative and clerical staff that are specifically approved in the award document and identified specifically to sponsored projects. EERC maintains a project management and time-keeping system in which workflow and time records are maintained by EERC personnel. These records provide a readily identifiable basis for allocating salaries and benefits for time worked to the specific projects or other institutional activities. Some salaries are allocated as direct costs to sponsored projects based on relative benefits received. These costs are necessary to the overall operation of the research center and, in light of the principles provided in Uniform Guidance, are deemed to be assignable to sponsored projects. They are treated consistently with other costs incurred for the same purpose and like circumstances. These costs are specifically budgeted based on a ratio of the total project cost and approved in the award document. They do not include any costs which are otherwise accounted for as F&A expenses.

Salary and wage costs incurred for administrative and support services that are established primarily to administer sponsored projects or to support general business activities that cannot be easily identifiable to a project are charged as F&A expenses. This includes accounting, contract administration, purchasing, shipping and receiving, human resources, non-project specific clerical, administrative, and facility activities.

Fringe Benefits

Fringe benefit costs are charged as direct costs to sponsored programs and all other functions of the institution by following each employee's actual salary distribution.

COST ACCOUNTING STANDARDS BOARD	CONTINUATION SHEET PART II –
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Item No.	Item Description – Revision Number 2, Effective September 30, 2020
2.1.0 (cont) <u>Revised</u>	Criteria for Determining how Costs are Charged to Federally Sponsored Agreements or Similar Cost Objectives

Materials and Supplies

Other materials and supply costs are treated as direct costs when they are specifically identifiable to the sponsored project, meet Uniform Guidance criteria, and are not expressly unallowed in the award document. Costs which are of benefit to multiple projects and can be reasonably assigned directly without undue effort or cost are directly allocated to the projects based on proportional benefit to each project. Reasonable judgment is used in allocating these costs.

Travel

Travel costs are treated as direct costs when they are specifically identifiable to the sponsored project, meet Uniform Guidance criteria, and are not expressly unallowed in the award document. Travel costs include air or ground transportation, lodging, meals, moving, recharge, and other miscellaneous costs.

General Office Supplies

General office supplies such as note paper, pens, and pencils are generally classified as indirect. Photocopies are direct charged to a project through an electronic recording system when they can be specifically identified to the project.

Other Direct Costs

Other direct costs listed in 2.7 are treated as direct costs when they are specifically identifiable to the sponsored project and meet Uniform Guidance criteria.

2.2.0	Description of Direct Materials
Revised	

The principal classes of materials that are charged directly to federally sponsored programs and all other direct cost objectives include supplies such as but not limited to chemicals, gases, glassware, other miscellaneous lab supplies, clothing and uniforms, office supplies, reference materials, minor equipment, capitalized equipment, software, capitalized software, computers and peripherals, nuts, bolts, piping, data storage devices, sample containers, toner cartridges, safety items, subscriptions, books, reference materials, and other materials and supplies when directly related to and allowable under a specific project (see narrative under Section 2.1.0). General purpose office supplies (pencils, pens, paper clips, staples, note pads, etc.) are charged as F&A costs.

2.4.0	Description of Personal Services
Revised	

The principal classes of personal service costs direct charged to federally sponsored agreements includes research staff (principal scientists, research scientists and engineers, chemists, graduate research assistants, lab technicians, and research technicians), professional staff, faculty, clerical staff, and other hourly employees. Direct effort is charged by specific identification to sponsored projects. Consultants are paid through accounts payable, and are included in section 2.7.0.

COST ACCOUNTING STANDARDS BOARD	CONTINUATION SHEET PART II –
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Item No.	Item Description – Revision Number 2, Effective September 30, 2020
2.5.0 <u>Revised</u>	Payroll Distribution Method
Non exempt employees submit a time sheet twice a month (after the fact) indicating the actual hours worked (including overtime) for each sponsored agreement or F & A function.	

Exempt staff employees submit a bi-monthly time sheet (after the fact) indicating the hourly distribution of activity expended for each sponsored agreement or F&A function on a regular basis.

After-the-Fact Activity Records

Personnel Activity Confirmation (PAC) reports are used for exempt employees not specifically assigned to the EERC (UND faculty and graduate students) who do not complete a time sheet and work specifically for a sponsored agreement. The form includes all of the projects to be charged as well as the percentage of the salary and the percentage of the level of effort to be charged to each project. The employee or a responsible official having suitable means of verification of the work performed signs the Personnel Activity Confirmation Report indicating that the distribution of effort (changed or not changed) represents a reasonable estimate of actual work performed for the period.

2.5.2	Salary and Wage Cost Accumulation System
Revised	

The payroll process is as follows:

- 1. All EERC employees complete a time sheet which contains fund/project numbers against which the salaries and wages for the individual are charged. Other University personnel complete a PAC Report. A minimum of one unique fund/project number is used for each sponsored agreement and F & A cost function. The distribution of hours/effort on the timesheet is based on actual work performed.
- 2. The fund/project numbers and applicable hours are input into the EERC payroll system.
- 3. The EERC payroll system feeds into the UND payroll system and then into the UND general ledger accounting system which records the costs to the appropriate projects or F & A cost functions based on the fund/project number.

Any changes made to the payroll after the fact are made in the general ledger accounting system and in the payroll system.

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Item No.	Item Description – Revision Number 2, Effective September 30, 2020
2.6.0 <u>Revised</u>	Description of Direct Fringe Benefits Costs

The following fringe benefit costs are charged as direct costs to sponsored programs and all other functions of the institution:

1. Health Insurance – The premium for health insurance is assessed to the institution per month based on rates determined by the Public Employees Retirement System (PERS). PERS contracts with an insurance company for the purpose of providing this coverage.

2. Life Insurance - Same as health insurance under No. 1

3. Disability Insurance – Two plans are available for disability insurance. The first plan is provided through PERS and applies to employees that are eligible to participate in the PERS retirement plan. The premiums for the PERS disability insurance are part of the percentage paid to PERS defined under No. 4 below. PERS contracts with an insurance company to provide the disability coverage. The second plan is provided through Teachers Insurance and Annuity Association (TIAA) and applies to employees eligible to participate in the TIAA retirement package. The premium is assessed to the institution monthly by TIAA at a percentage of salary.

4. Retirement – TIAA is a defined contribution plan which is available to faculty and certain categories of staff employees. Staff employees who are classified as professional staff, executive or administrators are covered by TIAA. The cost to the institution is based on a percentage of salary/wages for each eligible employee, the amount of which is defined by a contract between the State Board of Higher Education and TIAA. The state Public Employees Retirement System (PERS) is a defined benefits plan which is available to certain categories of staff employees who are classified as support staff, paraprofessionals, or crafts/trades/services. The cost to the institution is based on a percentage of salary for each eligible employee. The percentage is established by PERS.

5. Social Security – paid per mandate by federal law. The cost is the employer's share for all eligible employees.

6. Workers' Compensation – The State Workforce Safety & Insurance establishes the rates which are charged for coverage under Workers' Compensation. The charge is a flexible amount based on a rating schedule which is tied to the job category. The charge is applied to a defined maximum salary per year. This cost is incurred for all employees.

7. Compensated Absences – EERC employees', vacation, holiday, sick leave pay and other paid absences and associated fringe benefits are included in a fringe benefit rate and are not included in direct charges for salaries and wages.

8. Unemployment – Rates for unemployment are established by the ND Job Service. The premium is a flat rate applied against a maximum of salary/wages per year for all employees.

9. Employee Assistance Program – The Employee Assistance Program is provided to all benefited employees and their families at no charge. It is designed to offer assistance in a variety of areas, including martial and parenting concerns, emotional crises, financial and legal difficulties, substance abuse evaluations and work-related problems.

COST ACCOUNTING STANDARDS BOARD	CONTINUATION SHEET PART II –
DISCLOSURE STATEMENT REQUIRED BY	DIRECT COSTS
LAW 100-679 EDUCATIONAL INSTITUTIONS	UNIVERSITY OF NORTH DAKOTA
	ENERGY & ENVIRONMENTAL RESEARCH CENTER

2.6.1 Method of Charging Direct Fringe Benefits	Item No.	lo. Item Description – Revision Number 2, Effective September 30, 2020	
Tevise	2.6.1 <u>Revised</u>	Method of Charging Direct Fringe Benefits	

The cost of the premiums and costs for fringe benefits are recorded per pay period and are normally charged to the source of funds that pays the salary/wages of the employee. If multiple sources fund the salary, the costs are prorated.

EERC employees' compensated absences are charged via an approved VSL rate.

COST ACCOUNTING STANDARDS BOARD	CONTINUATION SHEET PART II –
DISCLOSURE STATEMENT REQUIRED BY	DIRECT COSTS
LAW 100-679 EDUCATIONAL INSTITUTIONS	UNIVERSITY OF NORTH DAKOTA
	ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
2.7.0	Description of Other Direct Costs
Revised	
listed below. T charged as dire	st categories directly charged to federally sponsored programs and all other cost objectives are hese costs are accumulated using account codes in the University accounting system and ct or indirect based on the criteria set forth in Item 2.1.0., i.e., when they are specifically he sponsored project and meet Uniform Guidance criteria.
Food and Cloth Building Grou	ning nds, Vehicle Supply
Postage	inds, + oniolo suppry
Printing	
Utilities	
Insurance	
	– Equipment and Other
	– Building/Land
Repairs	
IT – Communi	
Professional De	1
Operating Fees	
Participant Sup	
	es and Services
	nd Subrecipients
Miscellaneous Cost of Goods	
	arships/Fellowships
Capital Assets	a sinps/renowsinps
Land and Build	lings
Other Capital F	e
End of Part II	

PART III –F & A COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020			
	Instructions for Part III			
	Institutions should disclose how the segment's total F & A costs are identified and accumulated in specific F & A cost categories and allocated to applicable F & A cost pools and service centers within each major function or activity, how service center costs are accumulated and "billed" to users, and the specific F & A cost pools and allocation bases used to calculate the F & A cost rates that are used to allocate accumulated F & A costs to Federally sponsored agreements or similar final cost objectives. A continuation sheet should be used wherever additional space is required or when a response requires further explanation to ensure clarity and understanding.			
	The following Allocation Base Codes are provided for use in connection with Items 3.1.0 and 3.3.0.			
	A. Direct Charge or Allocation			
	B. Total Expenditures			
	C. Modified Total Cost Basis			
	D. Modified Total Direct Cost Basis			
	E. Salaries and Wages			
	F. Salaries, Wages and Fringe Benefits			
	G. Number of Employees (head count)			
	H. Number of Employees (full-time equivalent basis)			
	I. Number of Students (head count)			
	J. Number of Students (full-time equivalent basis)			
	K. Student Hours—classroom and work performed			
	L. Square Footage			
	M. Usage			
	N. Unit of Product			
	O. Total Production			
	P. More than one base (Separate Cost Groupings) $1/2$			
	Y. Other(s) $\underline{1}/$			
	Z. Category or Pool not applicable			
	1/ List on a continuation sheet, the category and sub groupings(s) of expense involved and the			
	allocation base(s) used.			

PART III – F & A COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020	
3.1.0	F & A Cost Categories – Accumulation and Allocation	
Revised F & A Cost Categories – Accumulation and Anocation		

This item is directed at the identification, accumulation and allocation of all F & A costs of the institution. (Under the column heading, "Accumulation Method," insert "Yes" or "No" to indicate if the cost elements included in each F & A cost category are identified, recorded and accumulated in the institution's formal accounting system. If "No," describe on a continuation sheet, how the cost elements included in the F & A cost category are identified. Under the column heading "Allocation Base," enter one of the allocation base codes A through P, Y, or Z, to indicate the basis used for allocating the accumulated costs of each F & A cost category to applicable F & A cost categories, F & A cost pools, other institutional activities, specialized service facilities and other service centers. Under the column heading "Allocation Sequence," insert 1, 2, or 3 next to each of the first three F & A cost categories to indicate the sequence of the allocation process. If cross-allocation techniques are used, insert "CA." If an F & A cost category listed in this section is not used, insert "NA").

<u>F & A</u>	Cost Category	Accumulation Method	Allocation Base Code	Allocation <u>Sequence</u>
(a)	Depreciation/Interest			
	Building	YES	L	<u>1</u>
	Equipment	YES	L	
	Capital Improvements to Land $\underline{1}$ /	YES	P	
	Interest <u>1</u> /	YES	L	
(b)	Operation and Maintenance	YES	<u>P</u>	2
(c)	General Administration and General	YES	<u>C</u>	$\frac{2}{3}$
	Expense			
(d)	Departmental Administration	YES	<u>D</u>	
(e)	Sponsored Projects Administration	YES	Y	
(f)	Library	YES	P	
(g)	Student Administration and Services	<u>NA</u>		
(h)	Other <u>1</u> /	<u>NA</u>		

SEE ITEM 3.4.0 A THROUGH I FOR THE DESCRIPTION OF COST POOL ACCUMULATION AND ALLOCATION

1/ Describe on a Continuation Sheet.

COST ACCOUNTING STANDARDS BOARDPART III – F & A COSTSDISCLOSURE STATEMENT REQUIRED BYUNIVERSITY OF NORTH DAKOTALAW 100-679 EDUCATIONAL INSTITUTIONSENERGY & ENVIRONMENTALRESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020		
3.2.0 <u>Revised</u>	Service centers. Service Centers are departments or functional units which perform specific technical or administrative services primarily for the benefit of other units within a reporting unit. Service Centers include "recharge centers" and the "specialized service facilities" defined in 2 CFR Subpart E. (The codes identified below should be inserted on the appropriate line for each service center listed. The column numbers correspond to the paragraphs listed below that provide the codes. Explain on a Continuation Sheet if any of the services are charged to users on a basis other than usage of the services. Enter "Z" in Column 1, if not applicable).		
	1 2 3 4 5 A. Scientific Computer Operations Z	ives. ation of F eted costs; e actual rged at tt least or	

COST ACCOUNTING STANDARDS BOARD	PART III – F & A COSTS UNIVERSITY OF NORTH DAKOTA
DISCLOSURE STATEMENT REQUIRED BY LAW 100-679 EDUCATIONAL INSTITUTIONS	ENERGY & ENVIRONMENTAL
ENW 100-077 EDUCATIONAL INSTITUTIONS	RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020		
3.2.0	Service Centers		
Revised	Other Service Centers with Annual Operating Budgets exceeding \$1,000,000 or that generate significant charges to Federally sponsored agreements either as a direct or F&A		
	 a cost. a cost. b c cost. c cost. c c c c c c c c c c c c c c c c c c c		

COST ACCOUNTING STANDARDS BOARD	PART III – F & A COSTS
DISCLOSURE STATEMENT REQUIRED BY	UNIVERSITY OF NORTH DAKOTA
LAW 100-679 EDUCATIONAL INSTITUTIONS	ENERGY & ENVIRONMENTAL
LAW 100-079 EDUCATIONAL INSTITUTIONS	RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020		
3.3.0	F & A Cost Pools and Allocation Bases		
	(Identify all of the F & A cost pools established for the accumulation of F & A costs, excluding service centers, and the allocation bases used to distribute accumulated F & A costs to Federally sponsored agreements or similar cost objectives within each major function or activity. For all applicable F & A cost pools, enter the applicable Allocation Base Code A through P, Y, or Z, to indicate the basis used for allocating accumulated pool costs to Federally sponsored agreements or similar cost objectives).		
	Allocation <u>F & A Cost Pools</u> Base Code		
	A. Instruction		
	On-Campus Off-Campus Other <u>1</u> /		
	B. Organized Research		
	\underline{X} On-Campus \underline{D} \underline{X} Off-Campus \underline{D} Other $\underline{1}/$		
	C. Other Sponsored Activities On-Campus Off-Campus Other 1/		
	D. Other Institutional Activities $1/$		
3.4.0	Composition of F & A Cost Pools		
	(For each pool identified under Items 3.1.0 and 3.2.0, describe on a continuation sheet the major organizational components, sub groupings of expenses, and elements of cost included). C/S		
	$\underline{1}$ / Describe on a Continuation Sheet. <u>C/S</u> See Continuation Sheet		

Item No.	Item Description – Revision Number 2, Effective September 30, 2020		
3.5.0	Composition of Allocation Bases		
	(For each allocation base code used in Items 3.1.0 and 3.3.0, describe on a continuation sheet the makeup of the base. For example, if a modified total direct cost base is used, specify which of the elements of direct cost identified in Part II, Direct Costs, that are included, e.g., materials, salaries and wages, fringe benefits, travel costs, and excluded, e.g., subcontract costs over first $$25,000$. Where applicable, explain if service centers are included or excluded. Specify the benefiting functions and activities included. If any cost objectives are excluded from the allocation base, such cost objectives and the alternate allocation method used should be identified. If an F & A cost allocation is based on Cost Analysis Studies, identify the study, and fully describe the study methods and techniques applied, the composition of the specific allocation base used, and the frequency of each recurring study). <u>C/S</u>		
3.6.0	Allocation of F & A Costs to Programs That Pay Less Than Full F & A Costs		
	Are appropriate direct costs of all programs and activities included in the F & A cost allocation bases, regardless of whether allocable F & A costs are fully reimbursed by the sponsoring organizations? A. <u>X</u> Yes B. <u>No 1</u> /		
	1/ Describe on a Continuation Sheet <u>C/S</u> See Continuation Sheet		

CONTINUATION SHEET PART III –F & A COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
3.4.0 <u>Revised</u>	Composition of F & A Cost Pools

Each of the following Cost Pools contain elements of cost, including salaries and wages, fringe benefits, materials and supplies, and other costs, as listed in Section 2.1.0. Letter, description and Allocation Base Codes in () correspond to F & A cost categories as identified in Sections 3.1.0 and 3.2.0.

3.1.0 F&A COST CATEGORIES-ACCUMULATION AND ALLOCATION

A - Depreciation/Interest

Below is a description of the Depreciation/Interest cost pools and how the costs were allocated.

A-1 Building Depreciation(L)

The total building cost pool contains the costs associated with building that UND reports on year-end financial statements. The total of the Building Depreciation cost pools contains the calculated depreciation charge based on historical cost including extraordinary repairs and replacements or betterments to buildings costing equal to or greater than \$10,000. UND records depreciation for buildings on a straight-line basis with a useful life of 50 years for buildings and their components.

Building depreciation is composed of depreciation expense for all University owned buildings and depreciation expense on leasehold improvements for leased buildings.

Building depreciation for each building is determined on a building by building basis, and the charges are allocated to cost pools based on the functional use of space for each building. Federally funded depreciation is excluded from the calculation.

A-2 - Equipment Depreciation(L)

The total Equipment Depreciation cost pool contains the calculated depreciation for all equipment at UND with a unit cost of \$5,000 or greater and an expected useful life greater than one year.

A depreciation charge is calculated using the straight line method for equipment. Depreciation of equipment purchased with federal and other sponsored funds is excluded from the F&A calculation.

Depreciation is identified to the room, department, building and institution and then allocated on the basis of the buildings' functionalized space. Equipment that is located in non-university space is identified to the department and then allocated on the basis of total allowable cost for the department.

A-3 General Improvement Depreciation(HJ; F)

The total of the Improvement Depreciation cost pool contains the calculated depreciation charge based on historical cost for all extraordinary repairs and replacements or betterments to land and infrastructure costing equal to or greater than \$10,000, if not already capitalized as part of the total cost of the building.

General Improvement Depreciation is allocated on an FTE basis according to user categories. Student FTEs are allocated to Instruction and employees are allocated to all functions on the basis of on campus salaries and wages. Depreciation of improvements purchased with federal or other sponsored funds is excluded from the F&A calculation.

A-4 Building Interest(L)

Includes the cost for building interest that UND has incurred for external loans associated with buildings. The interest is allocated to functions based on the use of space within the building.

CONTINUATION SHEET PART III – F & A COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
3.4.0 (cont.)	Composition of F & A Cost Pools
Below is a includes its O&M cost Fund expen	ions and Maintenance description of the O&M cost pools and how the costs were allocated. This category also allocable share of allocations from the previous cost pool. The majority of costs within the pools were allocated based on space statistics. General Improvements Non-Capitalized Plant ditures are allocated on an FTE basis according to user categories. Student FTEs are allocated to and employees are allocated to all functions on the basis of salaries and wages.
	sts directly attributable to EERC buildings and activities. These costs are all borne by EERC
The cost of	npus O&M (L) campus wide operations and maintenance is allocated on the basis of functionalized space. This functions that benefit the entire University, including EERC.
The cost of	Campus O&M (L) campus wide operations and maintenance is allocated on the basis of functionalized space. This functions that benefit the entire University, excluding EERC.
<u>B-4 IDR O</u> The cost of base.	<u>&M (A)</u> operations and maintenance identified to instructional areas is allocated directly to Instruction
<u>B-5 OIA O</u> The cost of OIA base.	<u>&M (A)</u> operations and maintenance identified to Other Institutional Activities is allocated directly to
	y Insurance (L) property insurance across all campus is allocated on a building-by-building basis.
	apitalized Plant Fund Expenditures (L) plant expenditures not reaching the capitalization threshold are allocated to other bases by
The cost of according to	apitalized Plant Fund Land Improvement Expenditures (HJ;F) land improvements not reaching the capitalization threshold are allocated on an FTE basis o user categories. Student FTEs are allocated to Instruction and employees are allocated to all n the basis of salaries and wages.
<u>B-9 Steam</u> The cost ste	(L) cam expenses across all campus are allocated on a building-by-building basis.
<u>B-10 Electr</u> The cost of	icity (L) electricity expenses across all campus are allocated on a building-by-building basis.
	dial (L) custodial services across all campus is allocated on the basis of functionalized space. The areas eir own custodial services are the EERC and Auxiliaries.

CONTINUATION SHEET PART III – F & A COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020	
3.4.0 (cont.)	Composition of F & A Cost Pools	
B-12 Departmental O&M (L)		

The cost of department paid O&M across all campus is allocated based on the functional use of space of the department.

B-13 Maintenance (L)

The cost of maintenance expense across all campus is allocated on a building-by-building basis.

C – General and Administrative

Below is a description of each G&A cost pool and how the costs were allocated. This category also includes its allocable share of allocations from the previous cost pools.

C-1 University Wide Administration(C)

Includes all costs associated with the general administration of the university. Examples of departments in this cost pool are the President's Office, General Counsel, Human Resources, and Payroll. The final costs in this cost pool are net of potentially unallowable costs. Costs from this cost pool are allocated to all the subsequent F&A and direct cost pools based on each cost pool's Modified Total Costs (MTC).

D – **Departmental Administration**(**D**)

The Departmental Administration cost pool includes allowable costs incurred for administrative and support services that benefit the EERC. Expenses are composed of salaries and wages, fringe benefits applicable to the salaries and wages, and other departmental (noncompensation) expense. See definition of Modified Total Direct Cost in 3.5.0. This category also includes its allocable share of allocations from the previous cost pools. The EERC is a single-function department, that function is Research; the Departmental Administration's sole function is the support of those projects. Therefore, the Department Administration is separately accounted for and only allocated to the EERC cost pools based on Modified Total Direct Cost. Because of the single function of the EERC we do not use a Direct Charge Equivalent.

E - Sponsored Projects Administration (D)

Sponsored Projects Administration includes all costs associated with administering sponsored projects at UND. The VP for Research and Grant & Contract Admin departments account for the majority of expenses in this cost pool. This category also includes it allocable share of allocations from the previous cost pools. The costs of the SPA are allocated to the benefitting functions based on sponsored Modified Total Direct Cost of the functions benefitting from each activity. Approximately 50% of the Grant & Contract Admin department are not allocated to EERC based on services provided.

F - Library

Library costs include all expenditures associated with running and maintaining the UND library system. This category includes its allocable share of allocations from the previous cost pools except for Sponsored Projects Administration.

F-1 Main Library(HJ; E)

Library costs include all expenditures throughout the current fiscal year associated with running and maintaining the main campus libraries at UND. Library costs are identified to employees, students, or other users based on full-time equivalent (FTE). Those costs identified to all employees are then allocated to instruction, organized research, other sponsored activities or other institutional activities based on the salaries and wages for each function. Those costs identified to students are allocated to Instruction. The costs identified to other users are allocated to Other Institutional Activities.

F-2 EERC Library(A)

Includes the costs of running the EERC library. These costs are allocated 100% to the EERC cost pool.

CONTINUATION SHEET PART III -F & A COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
3.4.0 (cont.)	Composition of F & A Cost Pools
3.2.0 SERV	ICE CENTERS
	n general, the following items of cost may be included (but not limited to) in the service centers
Salaries	
Fringe Bene	fits
Travel	
Supplies – I	
Supply/Mat	erial – Professional
Food & Clo	thing
	nds, Vehicle Supply
Miscellaneo	
Office Supp	lies
Postage	
Printing	
	nt under \$5,000
	oment under \$5,000
Utilities	
Insurance	
	ses – Equipment & Other
	ses – Bldg/Land
Repairs	
IT – Comm	
	Development
	ees and Services
	l Fees and Services
Medical,	
	bus Expenses
Interest Exp	
Cost of Goo	
Depreciatio	n

based on the criteria set forth in Item 2.1.0

CONTINUATION SHEET PART III –F & A COSTS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020		
3.5.0 <u>Revised</u>	Composition of Allocation Bases		
3.1.0	F&A Cost Categories Allocation Based Codes for each F&A Cost Category are identified in Item No. 3.4.0 above		
3.3.0	<u>F & A Cost Pools and Allocation Bases</u> Description of Allocation Base Codes as listed in the Instructions for Part III.		
	A. Direct Charge or Allocation: EERC Library costs are the allowable costs allocated		
	to the EERC Base.		
	C. Modified Total Cost: Consists of all salaries and wages, fringe benefits, materials and supplies, travel, and subgrants and subcontracts up to the first \$25,000 of each subgrant or subcontract (regardless of the period covered by the subgrant or subcontract). Equipment, capital expenditures, charges for patient care and tuition remission, rental costs (off site buildings), scholarships, and fellowships as well as the portion of each subgrant and subcontract in excess of \$25,000 are excluded from the base.		
	D. Modified Total Direct Cost : It consists of all salaries and wages, fringe benefits, materials and supplies, travel, and subgrants and subcontracts up to the first \$25,000 of each subgrant or subcontract (regardless of the period covered by the subgrant or subcontract). Equipment, capital expenditures, charges for patient care and tuition remission, rental costs (off site buildings), scholarships, and fellowships as well as the portion of each subgrant and subcontract in excess of \$25,000 are excluded from the base. Service Center charges are included in the base.		
	E. Salaries and Wages: This consists of all salaries and wages of Faculty and Professional Staff.		
	F. Salaries, Wages and Fringe Benefits: This consists of all salaries, wages and fringe benefits of all employees.		
	H. Number of Employees (full-time equivalent basis): The number of FTEs is calculated as follows: The contact time over the course of the year times the number of employees.		
	J. Number of Students (full-time equivalent basis): The undergraduate student FTE is calculated as follows: 15 credit hours per semester (spring and fall) times the contact time. For summer session 12 credit hours times the contact time is used. All three semesters are used to develop the FTE.		
	Graduate student FTE is calculated 12 credit hours per semester (spring and fall) times the contact time. For summer session 9 credit hours times the contact time is used. All three semesters are used to develop the FTE.		
	L. Square Footage : It represents the net assignable square footage by building. All common area space (restrooms, lounges, waiting area, unusable rooms, rooms under construction, etc.) is excluded.		
	P. More than one base : When this code is used, look to section 3.4.0 on the continuation sheet for details of the applicable F & A cost category.		
	Y. Other: Modified Total Direct Cost of Sponsored Programs		
	End of Part III		

COST ACCOUNTING STANDARDS BOARD	PART IV – DEPRECIATION
DISCLOSURE STATEMENT REQUIRED BY	UNIVERSITY OF NORTH DAKOTA
LAW 100-679 EDUCATIONAL INSTITUTIONS	ENERGY & ENVIRONMENTAL
LAW 100-079 EDUCATIONAL INSTITUTIONS	RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020				
4.1.0 <u>Revised</u>	Depreciation Charged to Federally Sponsored Agreements or Similar Cost Objectives. (For each asset category listed below, enter a code from A through C in Column (1) describing the method of depreciation; a code from A through D in Column (2) describing the basis for determining useful life; a code from A through C in Column (3) describing how depreciation methods are applied to property units; and Code A or B in Column (4) indicating whether or not the estimated residual value is deducted from the total cost of depreciable assets. Enter Code Y in each column of an asset category where another or more than one method applies. Enter Code Z in Column (1) only, if an asset category is not applicable).				
	Asset Category	Depreciation Method (1)	Useful Life (2)	Property Unit (3)	Residual Value C/S (4)
	 (a) Land Improvements (b) Buildings (c) Building Improvements (d) Leasehold Improvements (e) Equipment (f) Furniture and Fixtures (g) Automobiles and Trucks (h) Tools (I) Enter Code Y on this line if other asset categories are used and enumerate on a continuation sheet each such asset category and the applicable codes. Otherwise enter Code Z. 	A A A A A A Z	<u>C</u> <u>C</u> <u>C</u> <u>C</u> <u>C</u> <u>N/A</u> <u>N/A</u>	A A A A A A <u>A</u> <u>N/A</u> <u>N/A</u>	B B B B B <u>B</u> <u>N/A</u> <u>N/A</u>
	 <u>Column (1)</u>Depreciation Method Code A. Straight Line B. Expensed at Acquisition Y. Other or more than one method <u>1</u>/ <u>Column (3)</u>Property Unit Code A. Individual units are accounted for separately B. Applied to groups of assets with similar serv C. Applied to groups of assets with varying ser Y. Other or more than one method <u>1</u>/ 	ice lines	A. Repla B. Term C. Estima Y. Other <u>Column (4</u> A. Residu B. Residu	2)Useful Life Code cement Experience of Lease ated service life or more than one me -)Residual Value C al value is deducted tal value is not deduc or more than one me	ethod <u>1</u> / /ode :ted
	1/ Describe on a Continuation Sheet. <u>C/S</u> See Continuation Sheet				

COST ACCOUNTING STANDARDS BOARD	PART IV – DEPRECIATION
DISCLOSURE STATEMENT REQUIRED BY	UNIVERSITY OF NORTH DAKOTA
LAW 100-679 EDUCATIONAL INSTITUTIONS	ENERGY & ENVIRONMENTAL
	RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020			
4.1.1	Asset Valuations and Useful Lives. Are the asset valuations and useful lives used in your F & A cost proposal consistent with those used in the institution's financial statements? (Mark one).			
	A. \underline{X} YesB No $\underline{1}/$			
4.2.0	<u>Fully Depreciated Assets</u> . Is a usage charge for fully depreciated assets charged to Federally sponsored agreements or similar cost objectives? (Mark one. If yes, describe the basis for the change on a continuation sheet).			
	A. Yes B. X No			
4.3.0	<u>Treatment of Gains and Losses on Disposition of Depreciable Property</u> . Gains and losses are: (Mark the appropriate line(s) and if more than one is marked, explain on a continuation sheet).			
	 A. <u>X</u> Excluded from determination of sponsored agreements costs B. <u>Credited or charged currently to the same pools to which the depreciation of the assets was originally charged</u> C. <u>Taken into consideration in the depreciation cost basis of the new items,</u> 			
	D Not accounted for separately, but reflected in the depreciation reserve			
	Y. Other(s) $\frac{1}{/}$ Z. Not applicable			
4.4.0	<u>Criteria for Capitalization</u> . (Enter (a) the minimum dollar amount of expenditures which are capitalized for acquisition, addition, alteration, donation and improvement of capital assets, and (b) the minimum number of expected life years of assets which are capitalized. If more than one dollar amount or number applies, show the information for the majority of your capitalized assets, and enumerate on a continuation sheet the dollar amounts and/or number of years for each category or subcategory of assets involved which differs from those for the majority of assets).			
	A. Minimum Dollar Amount\$5,000B. Minimum Life Yearsmore than 1 yearC/S			
4.5.0	<u>Group or Mass Purchase</u> . Are group or mass purchases (initial complement) of similar items, which individually are less than the capitalization amount indicated above, capitalized? (Mark one).			
	$\begin{array}{c} A. \underline{\qquad} Yes \underline{1} \\ B. \underline{X} & No \end{array}$			
	1/ Describe on a Continuation Sheet C/S See Continuation Sheet			

COST ACCOUNTING STANDARDS BOARD
DISCLOSURE STATEMENT REQUIRED BY
LAW 100-679 EDUCATIONAL INSTITUTIONSCONTINUATION SHEET PART IV -
DEPRECIATION
UNIVERSITY OF NORTH DAKOTA
ENERGY & ENVIRONMENTAL
RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
4.1.0 <u>Revised</u>	Depreciation charged to federally sponsored agreements or similar cost objectives. Based on the historical experience of this institution, there is no residual value of assets. Tools that are less than the capitalization threshold as noted in 4.4.0 are expensed at acquisition.
4.4.0	Criteria for Capitalization An expenditure that results in the acquisition of a defined unit of property is capitalized per the criteria for capitalization, excluding library and museum or art collections. Extraordinary repairs and replacements or betterments to land and buildings costing more than \$10,000 and extends life and significantly increases value are capitalized.

COST ACCOUNTING STANDARDS BOARD	PART V – OTHER COSTS AND CREDITS
DISCLOSURE STATEMENT REQUIRED BY	UNIVERSITY OF NORTH DAKOTA
LAW 100-679 EDUCATIONAL INSTITUTIONS	ENERGY & ENVIRONMENTAL
	RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
	Part V
5.1.0	Method of Charging Leave Costs. Do you charge vacation, sick, holiday and sabbatical leave costs to sponsored agreements on the cash basis of accounting (i.e., when the leave is taken or paid), or on the accrual basis of accounting (when the leave is earned)? (Mark applicable line(s)) A. Cash B. _X Accrual 1/ C/S
5.2.0	<u>Applicable Credits</u> This item is directed at the treatment of "applicable credits" as defined in 2 CFR 200.406 and other incidental receipts (e.g., purchase discounts, insurance refunds, library fees and fines, parking fees, etc.). (Indicate how the principal types of credits and incidental receipts the institution receives are usually handled).
	 A The credits/receipts are offset against the specific direct or F&A costs to which they relate. B The credits/receipts are handled as a general adjustment to the F & A pool. C The credits/receipts are treated as income and are not offset against costs. D. X Combination of methods <u>1</u>/ <u>C/S</u> Y Other <u>1</u>/
	<u>1</u> / Describe on a Continuation Sheet <u>C/S</u> See Continuation Sheet

COST ACCOUNTING STANDARDS BOARD	
DISCLOSURE STATEMENT REQUIRED BY	
LAW 100-679 EDUCATIONAL INSTITUTIONS	

CONTINUATION SHEET PART V – OTHER COSTS AND CREDITS UNIVERSITY OF NORTH DAKOTA ENERGY & ENVIRONMENTAL RESEARCH CENTER

5.1.0 Method of Charging Leave Costs. The vacation, sick leave, holidays, days closed due to emergencies and other leave are charged to sponsored agreements and administrative accounts on an accrual basis. The vacation/sick leave (VSL) rate is calculated using permanent employee salaries as the base. The rate is calculated using the actual VSL costs (vacation, sick leave, holidays, closed due to natural disasters days, funceral leave, jury duty, military leave) plus any over/under recovery from the pior year divided by the permanent employee salaries to determine the actual VSL rate. Using an escalation factor for growth and salary increases, the rate is calculated to recover VSL costs as they are earned. The leave is accumulated centrally by charging all flux dus the approved VSL rate percentage times benefited employee salaries on a pay period-by-pay period basis. When permanent employees take leave, their salaries and benefits are charged against the central fund for that time period. All non-benefited part-time employees, student, and faculty are ineligible for VSL and are excluded from the calculation. The rate is reviewed annually, submitted to the Department of Health and Human Services/ Cost Allocation Services (DHHS/CAS), negotiated with and approved by DHHS/CAS. 5.2.0 Applicable Credits The credits/receipts are handled as a general adjustment to the F & A cost pool. Other incidental receipts such as purchase discounts and refunds are offset against the specific direct or F & A costs to which they relate.	Item No.	Item Description – Revision Number 2, Effective September 30, 2020
The credits/receipts are handled as a general adjustment to the F & A cost pool. Other incidental receipts such as purchase discounts and refunds are offset against the specific direct or F & A costs to which they relate.	5.1.0	The vacation, sick leave, holidays, days closed due to emergencies and other leave are charged to sponsored agreements and administrative accounts on an accrual basis. The vacation/sick leave (VSL) rate is calculated using permanent employee salaries as the base. The rate is calculated using the actual VSL costs (vacation, sick leave, holidays, closed due to natural disasters days, funeral leave, jury duty, military leave) plus any over/under recovery from the prior year divided by the permanent employee salaries to determine the actual VSL rate. Using an escalation factor for growth and salary increases, the rate is calculated to recover VSL costs as they are earned. The leave is accumulated centrally by charging all funds the approved VSL rate percentage times benefitted employee salaries on a pay period-by-pay period basis. When permanent employees take leave, their salaries and benefits are charged against the central fund for that time period. All non-benefited part-time employees, student, and faculty are ineligible for VSL and are excluded from the calculation. The rate is reviewed annually, submitted to the Department of Health and Human Services/ Cost Allocation Services (DHHS/CAS), negotiated with and approved by
L End of Part V	5.2.0	The credits/receipts are handled as a general adjustment to the F & A cost pool. Other incidental receipts such as purchase discounts and refunds are offset against the specific direct or F & A

Item No.	Item Description – Revision Number 2, Effective September 30, 2020	
	Instructions for Part VI	
	This part covers the measurement and assignment of costs for employee pensions, post retirement benefits other than pensions (including post retirement health benefits) and insurance. Some organizations may incur all of these costs at the main campus level or for public institutions at the governmental unit level, while others may incur them at subordinate organization levels. Still others may incur a portion of these costs at the main campus level and the balance at subordinate organization levels.	
	Where the segment (reporting unit) does not directly incur such costs, the segment should, on a continuation sheet, identify the organizational entity that incurs and records such costs. When the costs allocated to Federally sponsored agreements are material, the reporting unit should require that entity to complete the applicable portions of this Part VI. (See item 4, page (I), General Instructions)	
6.1.0	Pension Plans	
6.1.1	Defined-Contribution Pension Plans Identify the types and number of pension plans whose costs are charged to Federally sponsored agreements. (Mark applicable line(s) and enter number of plans).	
	Type of Plan Number of Plans	
	A. X Institution employees participate in 1 State/Local Government Retirement Plan(s)	
	B. X Institution uses TIAA/CREF plan or <u>1</u> other defined contribution plan that is managed by an organization not affiliated with the institution	
	C Institution has its own Defined $\underline{0}$ Contribution Plan(s) $\underline{1}/$	
6.1.2	<u>Defined-Benefit Pension Plan.</u> (For each defined-benefit plan (other than plans that are part of a State or Local government pension plan) describe on a continuation sheet the actuarial cost method, the asset valuation method, the criteria for changing actuarial assumptions and computations, the amortization periods for prior service costs, the amortization periods for actuarial gains and losses, and the funding policy).	
	1/ Describe on a Continuation Sheet.	

COST ACCOUNTING STANDARDS BOARD	PART VI – DEFERRED COMPENSATION
DISCLOSURE STATEMENT REQUIRED BY	AND INSURANCE COSTS
LAW 100-679 EDUCATIONAL INSTITUTIONS	UNIVERSITY OF NORTH DAKOTA
	ENERGY & ENVIRONMENTAL
	RESEARCH CENTER

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
6.2.0	Post Retirement Benefits Other Than Pensions (including post retirement health care benefits) (PRBs). (Identify on a continuation sheet all PRB plans whose costs are charged to Federally sponsored agreements. For each plan listed, state the plan name and indicate the approximate number and type of employees covered by each plan).
	A. [X] Not Applicable
6.2.1	Determination of Annual PRB Costs. (On a continuation sheet, indicate whether PRB costs charged to Federally sponsored agreements are determined on the cash or accrual basis of accounting. If costs are accrued, describe the accounting practices used, including actuarial cost method, the asset valuation method, the criteria for changing actuarial assumptions and computations, the amortization periods for prior service costs, the amortization periods for actuarial gains and losses, and the funding policy).
6.3.0	<u>Self-Insurance Programs (Employee Group Insurance)</u> . Costs of the self-insurance programs are charged to Federally sponsored agreements or similar cost objectives: (Mark one).
	 AWhen accrued (book accrual only) BWhen contributions are made to a no forfeitable fund CWhen contributions are made to a forfeitable fund DWhen the benefits are paid to employee EWhen amounts are paid to an employee welfare plan YOther or more than one method 1/ Z. XNot Applicable
6.4.0	Self-Insurance Programs (Worker's Compensation, Liability and Casualty Insurance).
6.4.1 <u>Revised</u>	Worker's Compensation and Liability. Costs of such self-insurance programs are charged to Federally sponsored agreements or similar cost objectives: (Mark one).
	 AWhen claims are paid or losses are incurred (no provision for reserves) BWhen provisions for reserves are recorded based on the present value of the liability. CWhen provisions for reserves are recorded based on the full or undiscounted value, as contrasted with present value, of the liability. DWhen funds are set aside or contributions are made to a fund. E. Other or more than one method <u>1</u>/<u>C/S</u> FX_ Not Applicable
	<u>1</u> / Describe on a Continuations Sheet <u>C/S</u> See Continuation Sheet

COST ACCOUNTING STANDARDS BOARD
DISCLOSURE STATEMENT REQUIRED BY
LAW 100-679 EDUCATIONAL INSTITUTIONS

Item No.	Item Description – Revision Number 2, Effective September 30, 2020	
6.4.2	<u>Casualty Insurance</u> . Costs of such self-insurance programs are charged to Federally sponsored agreements or similar cost objectives: (Mark one).	
	 A When losses are incurred (no provision for reserves) B When provisions for reserves are recorded based on replacement costs C When provisions for reserves are recorded based on reproduction costs new less observed depreciation (market Value) excluding the value of land and other indestructibles. 	
	Iand and other indestructibles. D. Losses are charged to fund balance with no charge to contracts and grants (no provision for reserves) E. Other or more than one method 1/ F. X Not Applicable	
	1/ Describe on a Continuation Sheet	

Item No.	Item Description – Revision Number 2, Effective September 30, 2020
None	
	End of Part VI