

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE & NATURAL RESOURCES

RESOURCE CONSERVATION AND FORESTRY DIVISION

523 East Capitol Avenue Pierre, SD 57501 Phone: 605.773.3623 danr.sd.gov

GRANT APPLICATION FORM

Applicant Information Organization: City of Lead	_ Mailing Address: 801 W. Main Street
•	City: Lead State: SD Zip: 57754
Tax Status: Exempt - Government Entity	City. 2000 State. 22 Zip. 2000
	_
Project Contact Project Officer: Robin Lucero	Telephone: (605) 580-0172
	Email: robinl@cityoflead.com
Fax:	_ Email:
Project Information Project Name: City of Lead Tree Planting 2025 Start Date: 1/1/2025 End Date: 12/31/202 Legal description: County: Lawrence Township: 5N Range: 3E Section: 32, 33, 34 Qtr:	Forest Stewardship
Grant funds requested: 5,000 Partner contributions Please provide a brief, descriptive summary of the project: The City of Lead, South Dakota is seeking funding the planting of native trees in Manuel Brother's Park, the community. The primary beneficiaries of the project secondly, the visitors of Lead. Manuel Brother's Parcommunity recreation for a large area surrounding the canopy, improve air quality, provide shade, and enhance in Lead. The proposed project aligns with the City of Department and aligns with Lead's long-term sustainand social benefits to current and future residents at Lead park staff planting 20 trees of 3 varieties in prepark. The project will begin in the Spring of 2025 with 2025. This project total cost is \$35,860.50 and included and \$5,000 requested grant funds. I hereby certify that to the best of my knowledge and belief, comply with the provisions of the Civil Rights Act of 1 nondiscrimination in federally assisted programs.	to enhance its urban green spaces through the e largest and most utilized park in our t would be firstly, the residents of Lead and ark is centrally located in Lead and provides the city. This project will increase the tree nance the aesthetic appeal of these public places of Lead 2025 Strategic Plan goals for the Parks nability goals by providing lasting environmental is well as visitors. This project will entail City of eviously identified location in and around the eith an estimated completion date of June 1, and and space to this application is true and correct. I further agree to
	m must be attached to this application. USE ONLY
Signature of Reviewer	
Ciamatum of Assurant	Titl

BUDGET SHEET

The total for each of these three sections should equal the "Total Project Cost" on page 1.

A. Operating Budget 17,955 1. Salary/Benefits 9 2. Travel 9 3. Contractual Services 9 4. Supplies 11,553 5. Equipment (list major equipment) 6. Consultation Services 6. Consultation Services 9 Total Project Costs 35,860.50 This total must equal 35,860.50						
B. Activity Budget Activity 1. Trees 2. Fence, posts 3. Mulch, soil 4. Protectors 5. Employee Planting 6. Equip. Useage 7. Employee Mainteran 8.			Local In-Kind 5,670 6,352.50 12,285	Other Funds	Total 9,525 1,256 672 100 5,670 10,352.50 12,285	
Totals	5,000	6,553	24,307.50 This	total must equal	35,800.50	
C. Project Partners Partners 1. City Of Lead 2. RC: F 3		Amount Cash 6, 553 5,000	Amount In-Kind 24, 307.50	total must equal	30,860.50 -5,000 	

Grant Application Guidelines

In addition to a completed application, please provide a project narrative. The narrative should not exceed three pages of single-spaced text. Please attach any maps, figures, and photographs that you feel are valuable in explaining the project. The project narrative must include:

Project Partners

- Please list any project partners and quantify their contribution to the project.
- Any practice funded by the Coordinated Natural Resources Conservation Grant funds must meet one or more goals of the Coordinated Plan for the Natural Resources Conservation.

Project Descriptions and Need

- Explain who will be the primary beneficiaries of this project.
- Define who will be responsible for the implementation, maintenance, and follow-up stages of the project.
- Indicate where this project will be located (district, watershed, community, etc.). Attach maps as relevant.
- Describe the specific environmental, natural resource, ecological, educational, and/or socio-economic need(s) that the project will address.
- Briefly describe the specific on-the-ground restoration activities to be undertaken on-site to achieve the project objectives and why it is needed.
- Explain if this project is part of a larger regional and/or local watershed effort.
- Describe provisions to ensure long-term management and protection of the project (e.g., conservation easements on private land, long-term monitoring program).
- Please indicate if any federal, state, or local permits are required to complete the project and the status of efforts to secure necessary authorization.

Final Products

- Describe the anticipated benefits of the project from an ecological, educational, and/or socio-economic perspective (e.g., number of acres of wetlands or stream miles restored, target audience and how they will benefit).
- Identify how you will measure the success of the project.

Partner Justification

• Describe the strengths, qualifications, and nature of the contribution of your organization and other collaborating organizations.

In addition to the application and project narrative, applications for Conservation Commission Grants also must include:

• A copy of the motion of official action by the board of the sponsoring district to approve the project and the grant application.

Applicants also should review Chapter 12:03:05 of Administrative Rules, especially regarding format of application, project costs, length of grant periods, ineligible grant purposes, and required prior reports (including annual financial and progress reports for the prior fiscal year).

In addition to the application and project narrative, applications for Urban and Community Forestry Challenge Grants must also include:

- Completed sub-grant questionnaire.
- Submit a work plan outlining the activities you wish to accomplish through this grant.

Tree species selected must be at least $1\frac{1}{4}$ inch caliper and at least 10 feet tall in accordance with the American Standard for Nursery Stock (ANSI Z60.1 – 2006).



Narrative:

The City of Lead, South Dakota is seeking funding to enhance its urban green spaces through the planting of native trees in Manuel Brother's Park, the largest and most utilized park in our community. The primary beneficiaries of the project would be the residents and community members of the City of Lead and the visitors to Lead. Manuel Brother's Park is centrally located in

Lead and provides park and recreation space for all community members as well as visitors and residents of the geographical surrounding area.

Manuel Brother's Park includes a picnic shelter with grills, multi-age playground equipment, a splashpad, green space, volleyball courts, a walking path, horseshoe pits, a basketball court, 4 pickleball courts and a state-of-the-art skatepark. The park includes a handicap accessible ramp down to the playground area and a shelter area. The park is utilized daily by all ages and is also geographically located next to the Sanford Lab Homestake Visitor Center. Residents use the park for all recreation purposes, including area youth soccer practices as well as utilizing the picnic area and grills for local gatherings. The park also hosts the annual Gold Camp Jubilee Fourth of July events each summer. In 2024, the City of Lead, along with major local contributions, were able to transform an old tennis court into four pickleball courts, which has been a fabulous addition to the park itself. The skatepark, designed by Evergreen Skateparks, is a huge draw for its unique design and is often full of skaters.

The City of Lead Tree Planting 2025 project will increase the tree canopy, improve air quality, provide shade, and enhance the aesthetic appeal of these public places in Lead. The proposed project aligns with the City of Lead 2025 Strategic Plan goals for the Parks Department and aligns with Lead's long-term sustainability goals by providing lasting environmental and social benefits to current and future residents as well as visitors. Although this type of project is identified in the strategic plan, there is not dedicated city budget funds for this type of project, resulting in this grant request.

The City of Lead is committed to enhancing the quality of life for its residents by increasing access to green spaces and improving environmental health. This project aims to plant 21 trees across the Manuel Brother's public park in Lead, targeting areas with minimal tree canopy coverage. Lack of shade has been an identified need at Manuel Brother's Park due to the recent upgrades that have increased recreational lovers of all ages to utilize our park. Several different native species will be selected to promote biodiversity and reduce maintenance costs. This project will leave a lasting legacy of environmental stewardship and promote benefits for generations to come.

Project Objectives Include:

- 1. **Increasing urban canopy:** Planting 21 total new native trees of the following species:
 - a. 12 trees Hackberry
 - b. 6 trees Linden

- c. 3 trees Elm
- 2. **Environmental Benefits:** Planting these trees will help reduce stormwater runoff, lower carbon dioxide levels, and improve air quality, contributing to the City's environmental sustainability as set forth in our 2025 Strategic Plan.
- 3. **Community Engagement:** The city will engage community members, volunteers, and area youth in tree planting events, fostering local stewardship and education on the benefits of trees. Adding shade trees to the identified areas in need will be a great benefit to the users of our park spaces.

Timeline and Management:

The project timeline will be to plant the trees in the spring of 2025, weather and snow depending, for the exact timeframe. Maintenance and monitoring will continue for at least 10 years, to ensure tree health and long-term success.

Management of this project will be under the City of Lead Parks Department to ensure proper tree care and maintenance.

Project Details:

City of Lead parks department staff will plant 21 trees, 12 Hackberry, 6 Linden and 3 Elms in the Manuel Brother's Park area under supervision of our Regional Community Forester. Each tree will take approximately 3 hours for 3 city employees to plant, including using the City of Lead mini excavator for .5 hours, and the tractor for 3 hours. Each tree will require 10 feet of six-foot tall, welded steel wire fencing that will be connected to 3 t-posts per tree. Tree location sites will be prepped with the mini excavator and tractor and then hand dug. Any rootbound trees will be manually amended before installation to ensure root care. After being set in the ground, each tree will receive 4 bags of topsoil and one bag of mulch. The mulch will be approximately 3-6 inches deep, evenly covering the area that was disturbed. Each tree will also have 3 tree straps on all sides of the tree; the straps will be removed after one year. Each tree will also have a four-inch drain-tile tree protector installed for deer protection.

Trees to be planted will follow ANSI standards for nursery stock and will be high-quality purchased from a licensed nursery with suitable South Dakota species. After cost analysis, Beck's Nursery would be the preferred provider. The new trees plantings will have protection and maintenance in place that follows ANSI standards for tree care. Our parks employees will work closely with our Regional Community Forester through this process.

After planting is completed, city employees will water each tree daily for the first two weeks and then approximately 15 minutes per tree for three days a week, at this time they will also inspect each tree's progress. At each watering, the root ball will be deeply soaked using approximately 10 gallons of water per diameter inch of tree. This should be around 15-30 gallons of water per tree per watering. Continuing care will be provided for the newly planted trees for at least 3 years and pruning will occur when needed.

Project Costs:

- 1. City of Lead Costs:
 - a. Employees
 - i. Tree Planting:
 - 1. \$30 per person per hour
 - 2. 3 people per tree for 3 hours
 - 3. 63 hours
 - 4. \$1,890 per person
 - 5. Total \$5,670
 - ii. Maintenance:
 - 1. \$30 per person per hour
 - 2. 1 person for 15 minutes a tree
 - 3. 5.25 hours per day for 21 trees
 - 4. 3 times a week for 15.75 total
 - 5. May Oct (26 weeks)
 - 6. 409.50 total hours for the summer watering
 - 7. Total \$12,285
 - b. Mini excavator
 - i. \$125 per hour
 - ii. .5 hours per tree
 - iii. 10.5 hours
 - iv. Total \$1,312.50
 - c. Tractor
 - i. \$80 per hour
 - ii. 3 hours per tree
 - iii. 63 hours
 - iv. Total \$5,040
- 2. Tree Costs:
 - a. Hackberry
 - i. \$425 per tree (Beck's)

\$550 per tree (Rocking Tree)

- ii. 12 needed
- iii. Total \$5,100
- b. Linden
 - i. \$525 per tree (Beck's)

\$582 per tree (Rocking Tree)

- ii. 6 needed
- iii. Total \$3,150
- c. Elm
 - i. \$425 per tree (Beck's)

\$660 per tree (Rocking Tree)

- ii. 3 needed
- iii. Total \$1,275

3. Supplies

- a. Six-foot-tall fencing:
 - i. 10 feet per tree
 - ii. \$100/roll with 50' per roll
 - iii. 250' needed
 - iv. Total \$500
- b. T-posts:
 - i. 3 per tree
 - ii. \$12 each
 - iii. 63 needed
 - iv. Total \$756
- c. Mulch:
 - i. 1 bag per tree
 - ii. \$8 each
 - iii. 21 needed
 - iv. Total \$168
- d. Topsoil:
 - i. 4 bags per tree
 - ii. \$6 each
 - iii. 84 needed
 - iv. Total \$504
- e. Tree Protectors:
 - i. 4" drain tile
 - ii. \$85 for 100' roll
 - iii. 5' per tree needed
 - iv. Total \$100

City of Lead Tree Planting 2025 Project Total: \$35,860.50

- \$5,000.00 Grant
- \$24,307.50 City of Lead
 - o \$6,553.00 Cash
 - o \$24,307.50 In-kind
 - \$17,955 Salary
 - \$11,553 Supplies
 - \$6,352.50 Equipment

Location of Planting: Manuel Brother's Park, Main Street, Lead, SD 57754

Approximate Latitude and Longitude: 44.352481 -103.760507

Person responsible for grant management:

Robin Lucero
City of Lead
City Planner
801 W. Main Street
Lead, SD 57754
robinl@cityoflead.com
(605) 580-0172

Person responsible for tree planting and care:

Jerry Mertesdorf City of Lead Parks Department 801 W. Main Street Lead, SD 57754 jerrym@cityoflead.com (605) 641-3555



CITY OF LEAD FEE SCHEDULE	E EQUIPMENT/MAN HOURS	
Loader/Maintainer	\$125 Per Hour	
Dump Truck	\$75 Per Hour	
Other Truck	\$75 Per Hour	
Bob Cat/ Skidsteer	\$80 Per Hour	
Backhoe	\$100 Per Hour	*
Pickup/Trailer	\$65 Per Hour	
Personnel	\$30 Per Person Per Hour	
Other Equipment	\$50 Per Hour	4

Location: Date:

Quantity	Equipment	HOURS		PER HOUR		Sub Totals
X	Loader/Maintainer	נאות	_X	\$125 Per Hour	=	
x	Dump Truck		_x	\$75 Per Hour	=	
x	Other Truck		_X	\$75 Per Hour	=	
x	Bob Cat/ Skidsteer	TRANTOR	_X	\$80 Per Hour	=	
	Backhoe		_X	\$100 Per Hour	=	
x	Pickup/Trailer		_X	\$65 Per Hour		
x	Personnel		_x	\$30 Per Person Per l	Hour	
x	Other Equipment		_X	\$50 Per Hour	= "	

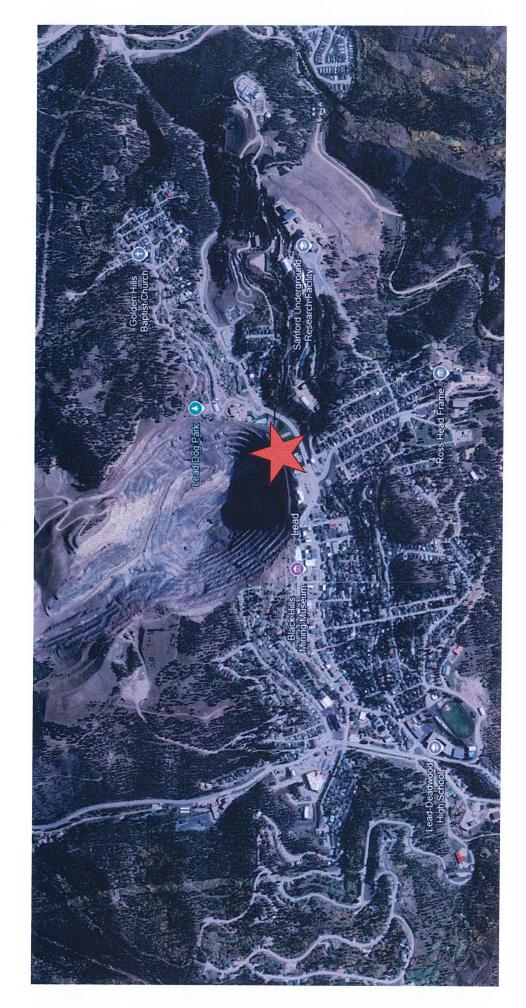
Total =

After Hours Personell Rate = \$50.00 per person per hour

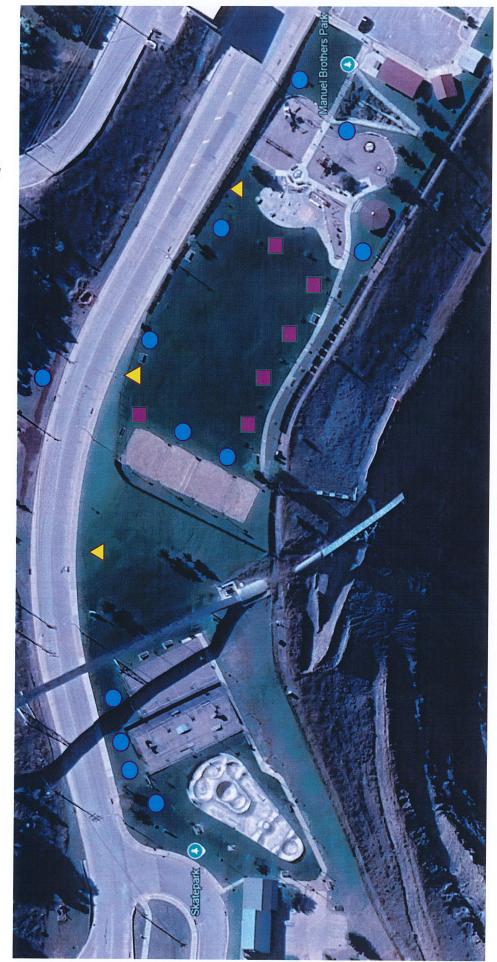
City of Lead Community Forestry Grant: Aerial View of the City of Lead



(The orange star marks the location of Manuel Brother's Park)







Elm (3 trees)

Linden (5 trees)

Hackberry (12 trees)

SUPPLEMENTAL QUESTIONAIRE FOR UCF SUB-GRANTS

(Must be completed by each applicant)

Applicant Name: City of Lead Date: 9 25					
The following questions must be answered by the applicant before a grant is eligible for					
consideration. These questions are critical in evaluating the priority that wi each applicant.	ii be given to				
Professional Staffing					
(Check Box to Indicate True or False)					
True/False 1. Our community has a budget for tree care and	Φ.				
maintenance. If so, how much is budgeted?	\$				
True/False 2. Our community has a city forester or arborist on					
staff. If so, how much is budgeted?	\$				
True/False 3. Our community has a public works or parks					
employee who is certified by the International Society of Arboriculture (ISA) and who supervises	\$				
the town's tree maintenance crews. If so, how	*				
much is budgeted?					
True/False 4. In the absence of an ISA certified employee, our community has a paid employee who is responsible	م در در در				
for parks and tree maintenance. If so, how much is	\$56,160				
budgeted? True/False 5. In the absence of paid staff, our community	*				
contracts with a professional forester or certified	Φ.				
arborist for professional advice and assistance. If	\$				
so, how much is budgeted? True/False 6. Our community has a professional forester or					
arborist on a retainer through a written agreement.	c				
If so, how much do you pay for this service on an	\$				
annual basis?					
Advocacy/Advisory Organizations					
(Circle True or False)					
True/False 1. Our community has a board or citizens group, appoint	ted by local				
elected officials, that advises policy makers on needed tree					
ordinances, policies, and management of community tree resources.					
True/False 2. Our community has a voluntary citizens group such as "City					
ReLeaf" or "Master Gardeners" that is active in advoc	ating for				
tree planting preservation, and management in our co so, please name them.	mmunity. If				

v	
<u>Ordinances</u>	for Tree Care and Maintenance
(Circle True or	False)
True/False	 Our community has tree ordinances that dictate how trees are planted and maintained, and under what conditions trees are removed in the community.
True/False	 Our community has a comprehensive set of regulations or policies on tree preservation and landscaping. Are these included in zoning ordinances? (Yes/No)
True/False	 Our community's regulations contain specific forest management requirements, developed in compliance with state "Watershed Protection Ordinances" that establish tree and natural area buffer requirements, reforestation, and building restrictions within certain watershed areas.
True/False	Our community operates under a state or regional jurisdiction that establishes tree protection standards and employs tree wardens that oversee the planting, protection, and maintenance of tree resources in the community.
Inventories//	Assessments False)
True/False	Our community has a basic inventory of park-land trees and street trees that exist on public and private land or right-of-ways.
True/False	 Our community's tree inventory was conducted by in-house professional staff, trained volunteers, consulting arborist, or any combination of these sources.
True/False	Our community's tree inventory contains recorded data for each individual tree that ,at a minimum, includes a unique tree number diameter height condition and a hazard rating.

4. Our community has a completed study based on remote sensing

data (GIS aerial photography, etc.) that documents community tree cover and identifies current vegetative cover types and land

True/False

use.

(Rev. October 2018) Department of the Treasury

Request for Taxpayer Identification Number and Certification

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

	Teremae dervied	and and and and and account			
	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.				
	2 Business name/disregarded entity name, if different from above				
Print or type. Specific Instructions on page 3.	following seven boxes.			4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):	
	single-member LLC			Exempt payee code (if any)	
	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not on LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LI another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LL is disregarded from the owner should check the appropriate box for the tax classification of its owner.			Exemption from FATCA reporting code (if any)	
ecif	Other (see instructions) - GOVERNMENT Ent		(Applies to accounts maintained outside the U.S.)		
Sp	5 Address (number, street, and apt. or suite no.) See instructions.	Red	uester's name a	and address (optional)	
See	801 W. Main Street				
	6 City, state, and ZIP code				
	Lead SD 51154				
	7 List account number(s) here (optional)				
Part	Taxpayer Identification Number (TIN)		1,334.1		
	your TIN in the appropriate box. The TIN provided must match the nar	ne given on line 1 to avoid	Social sec	curity number	
backur	o withholding. For individuals, this is generally your social security nur	mber (SSN). However, for a			
	nt alien, sole proprietor, or disregarded entity, see the instructions for s, it is your employer identification number (EIN). If you do not have a r	and the second s		- - -	
TIN, lat		number, see now to get a	or		
Note:	If the account is in more than one name, see the instructions for line 1	. Also see What Name and	Employer	identification number	
Numbe	er To Give the Requester for guidelines on whose number to enter.		1	-6000258	
			46	-160000238	
Part					
	penalties of perjury, I certify that:	V 1			
 The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and 					
3. I am	a U.S. citizen or other U.S. person (defined below); and				
4. The	FATCA code(s) entered on this form (if any) indicating that I am exemple	ot from FATCA reporting is	correct.		
Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.					
Sign Here	Signature of U.S. person ▶ Robun Lullo	Date	9123	12024	
Gen	eral Instructions	 Form 1099-DIV (divider funds) 	nds, including	those from stocks or mutual	
Section references are to the Internal Revenue Code unless otherwise noted.		 Form 1099-MISC (various types of income, prizes, awards, or gross proceeds) 			
Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, as to www.irs.gov/FormW9		 Form 1099-B (stock or mutual fund sales and certain other transactions by brokers) 			
after they were published, go to www.irs.gov/FormW9.		 Form 1099-S (proceeds from real estate transactions) 			
Purpose of Form • Form 1099-K (merchant card and third party network transactions			d party network transactions)		
An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number		 Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition) 			
		• Form 1099-C (canceled debt)			
		Form 1099-A (acquisition or abandonment of secured property)			
amoun	o report on an information return the amount paid to you, or other treportable on an information return. Examples of information include but are not limited to the following.	Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.			
returns include, but are not limited to, the following. • Form 1099-INT (interest earned or paid)		If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding,			

later.