#### NEVADA OFF-HIGHWAY VEHICLES PROGRAM 2021 GRANT APPLICATION

# Nevada Commission on Off-Highway Vehicles Nevada Department of Conservation and Natural Resources

This application has FIVE sections which are all REQUIRED to be filled out in full. To avoid disqualification, all application areas must be concise and complete; certifications must be signed and dated. Denied applications: correspondence will be sent to applicant by email describing the reason for declaring the application incomplete.

#### SECTION I - PROJECT AND APPLICANT INFORMATION

- 1. Project Name: Sand Mountain Equipment CCDO BLM
- 2. Project Dates: Expected Start: January, 1 2021 Expected Completion: Continuous
- Applicant Name: Bureau of Land Management (BLM), Carson City District Office (CCDO).

Mailing address:  $5665 \, \text{Morgan Mill Rd}$ , Carson City, NV  $89701 \,$ 

Phone: 775-885-6015

Email: mwithrow@hlm.gov

4. Classification of Applicant: (check one)

X Federal o State o County o Local/Municipal o Other:

o Partnership o Non-profit o for Profit o Individual

If the applicant is a curporate or legal entity, proof of good standing in the entity's state of incorporation is required. NAC 490.1345 (Note: grantees must have the capacity to implement and accomplish proposed project and properly administer awarded funds).

Applicant Signature

(Ken Collum/Carson City BLM District Manager)

nt/18/2020

5. Project Manager: Mike Withrow, Outdoor Recreation Technician, Stillwater Field Office, BLM

Mailing address: 5665 Morgan Mill Rd, Carson City, NV 89701

Phone: 775-885-6015

Email: mwithrow@blm.gov

6. Classification of Land Control: (check all that apply)

X Federally managed public land o Private Land o County o City

o Other:

o Lease; Attach copy of lease with expiration date.

o R&PP; Attach copy of lease with expiration date.

If the proposed project is to be carried out on public land, attach any applicable written agreement with any government entity having jurisdiction over that land, including permits, leases, easements, and rights-of-way. NAC 490.135

7. Landowner: Bureau of Land Management (BLM) Carson City District

Mailing address: 5665 Morgan Mill Rd, Carson City, NV 89701

Phone: 775-885-6000

Email: mwithrow@blm.gov

#### 8. THE LANDOWNER MUST PROVIDE A LETTER STATING THAT:

(See example Appendix B)

- a) Landowner has read the Request for Grant Application package.
- b) Landowner agrees with the application and the terms of the grant.
- c) Landowner holds an interest in the subject land that is sufficient in scope and authority to allow the applicant to complete the proposed project and operate and maintain the proposed project after its completion.
- d) Landowner is legally committing to maintain the trail/facility and will allow public motorized access to such trail/facilities for 25 years or the normal life of the project; and
- e) Landowner agrees to provide any match or other tasks in the application that are assigned to Landowner.

The State may require the landowner/agency to be co-grantee on the grant agreement/contract.

9. Project Costs: (Please do not submit match not directly related to the project)

State OHV Grant Request: \$61,294 61%

Other Funds: \$39,129 Federal Match 39%

Total Project Amount \$100,423 100%

What are the sources or Partners for your leveraged (other) funds?

## X Federal o Private o In-kind o City/County o Other

Please  $\underline{\textit{describe}}$  additional funding source(s):

Federal m	atch funding will come from	the CCDO BLM:					
\$26,270:	towards the purchase of the	heavy equipment.					
\$7,859: purchase of a shipping container to store equipment on site.							
\$5,000: S	olar system and labor for sh	ipping container					
10.	<ul><li>a) Confirming they as</li><li>b) That they are commented that are assigned to</li></ul>	them.					
	other retters of support	<u> </u>	so attach them to the approaction.				
11.	Project Type(s) (NRS 490	.069 Sec.2c) check all that app	ly:				
	☐ Studies or planning for	trails and facilities;					
	o Environmental	Assessments and Environmen	tal Impact Studies.				
	<ul><li>Other studies</li></ul>						
	☐ Acquisition of land for trails and facilities						
	X Mapping and signing of trails and facilities						
	X Reconstruction, enhancement or maintenance of existing trails and facilities						
	☐ Construction of new trails and facilities						
	X Restoration of areas th	at have been damaged by the u	se of off-highway vehicles.				
	X The construction of tra	il features, trailheads, parking,	or other ancillary facilities which				
	minimize impacts to envir	onmentally sensitive areas or i	mportant wildlife habitat areas.				
	X Safety training and edu	acation related to the use of off	highway vehicles and registration				
	X Compliance and enforce	cement (See Appendix C, Enfo	orcement Strategy example)				
	Note: Operations & mana	gement, and purchase or lease	of equipment associated directly				
	with a project are eligible.						
12.	All <b>Trail USERS</b> : (check	all that apply)					
	☐ Mountain Biking	☐ Hiking/Backpacking	☐ Equestrian				
	■ Single track motorcy	cle  Snowmobiling	☐ Snowshoe/ski				
	<b>☒</b> ATV quads	<b>☒</b> Dune buggy	☑ UTV Side by side				
	☐ Race Course						

Please explain how you intend to manage user interactions:

13. **Scope of Work**: Please describe *exactly* what work will be completed. Programs, planning, NEPA, surveys, mapping, include miles of trail, trail type and other quantitative goals including a timeline for completing the work. NAC 490.1375. If purchase of equipment is included, please explain where/how it will be housed and maintained. (In order to avoid duplication, **do not include** justification or narrative in this section; refer to Section V, Scoring Narrative).

The first purchase will be a 2020 Bobcat T770 Skid Steer on tracks with a skeleton and heavy-duty bucket. This equipment will be maintained and serviced by the CCDO BLM.

The second purchase is for a 12' x 18' shipping container that will be used to house the skid steer and other trail equipment on site. The shipping container will have solar power and lighting installed. The shipping container and solar system will be purchased with federal match funds.

With the skid steer we will accomplish the following work at Sand Mountain and Moon Rocks OHV sites:

## 1. Trail Maintenance and Safety

This includes over 20 miles of trails at Sand Mountain Recreation Site.

- a. Rock removal and trail contouring.
- b. Replace and install new trail information, boundary, and safety regulation signs
- c. Repair damage caused by erosion and drainages.
- d. Groom trails removing whoops.

#### 2. Camping/Staging Area Improvements and Maintenance

- a. Straighten and level out camp access roads.
- b. Remove rocks from camping/staging area creating more space for users.
- c. Assist in the installation of road markers and rock gabions in camp.

#### 3. Facility Maintenance

- a. Support busy weekends and clean up days by loading large amounts of trash and debris into dumpsters.
- b. Install and repair boundary fences around camp and the trail system.
- c. Re-shape, fill large ruts, and remove rocks from are two learners loop areas located in camp.
- d. Renovation of existing information kiosk and installation of new kiosk.
- e. Maintenance to EMS Helicopter landing pad and staff administration site.

### 14. Standards/Guidelines that will be applied to your project:

X Universal Access to Outdoor Recreation - A Design Guide

X USFS Standard Specifications for Construction & Maintenance of Trails

X BLM Handbook 9114-1 Trails

X NOHVCC Handbooks

Other:

## 15. Has the applicant received funding from the OHV Program in the past?

o No X Yes

Number of projects funded: 1

Amount of funding Received: \$95,000

Number of projects Completed: Ongoing

## SECTION II – LOCATION, MAPS, PHOTOS

## **Project Location:**

County: Churchill, Washoe

Nearest Municipality/Town/City: Fallon

Center of project: Latitude: 39' 18' 30.72' N Longitude: 118' 23' 49.49 W

If the shape-files for the trail system are available, please submit them in the e-file. The shape-files of the trail will be required at project end. Program will assist in the collection of the data if needed.

MAPS ARE A VERY IMPORTANT PART OF THE APPLICATION. THEY ARE REQUIRED AND CONSIDERED PART OF THE FINAL AGREEMENT IF FUNDED.

PLEASE PROVIDE READABLE, PROFICIENT MAPS.

Required Maps: for all maps please include a legend, north arrow, scale, and map name.

Topographic maps preferred. You may include additional aerial/google maps.

X General location map (showing project area within the state or county)

X Topographic map (7.5 minute series quadrangle, 1:24,000 scale) with project boundary and map name Township: 17N Range: 32E Sections:

X Detail map indicating specific project elements (e.g., structures, trail alignment)

• Maps larger than 11x17 will not be accepted

## Please attach the following photographs:

X At least two (2) overviews of the project area from different angles and distances. (Good photographs at trail level and google aerials help the scoring committee to understand the location, depth and breadth of your project.)

#### **SECTION III - Federal Lands or Other**

## **Federal Environmental Compliance**

A. If Federal funds or Land are a part of the project and NEPA was completed, indicate which document was produced, and please attach the decision document to this application:

X	Record of Decision (ROD)
	Finding of No Significant Impact (FONSI)
	Categorical Exclusion (CX)
	SHPO 106 compliance/concurrence letter.
	Other compliance documents already completed. (do not attached the EA or EIS)
	Not applicable

If NEPA or planning is a part of the project describe the steps in the Scope Section I, #13.

#### **SECTION IV - BUDGET**

**Proposed Budget**: Provide your budget details to include at a minimum the items in the following table. You may create your own spreadsheet.

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- Your budget must align clearly with your scope of work from #13. Be specific, as your application will rate higher.
- Reminder: Include all sources of funds <u>for the completion of the project</u> including federal, in-kind, private/city/county and state funds.
- It is recommended that you attach copies of estimates to support your budget, and identify what each contract will include.

Item Description	Item Description	OHV Grant Request	Federal Funds	Other Funds	Total Cost
<b>Contracts: studies</b>					
Contracts: planning, design, engineering construction					
Direct labor costs Salaries, including fringe, actual costs					
Volunteer or donated labor/in-kind # Hrs. skilled labor @\$24.14/hr. (not required but is important for scoring higher) (You will have to provide paperwork for this in your reporting to receive score points)					
Purchase or rental of equipment - Specify type of equipment - cost-# of days. Attach estimate or quote.	T770 T4 Bobcat compact skid steer on tracks	\$61,294	\$26,270		\$87,564
	12' x 18' shipping container		\$7,858		\$7,859
Purchase of Materials, Items & cost or group of items.	Solar power and lighting for shipping container		\$5,000		
Travel Costs, Per - diem					
Vehicle gas and maintenance standard is now at .58 per mile. Estimate miles.					
Other: be specific		φ <i>(</i> 1.30.4	<b>\$20.120</b>		φ100 422
Totals		\$61,294	\$39,129		\$100,423
Percentages		61%	39%		100%

#### SECTION V - PRIORITIES AND SCORING NARRATIVE

#### THE SCORING CRITERIA ARE LISTED IN ORDER OF PRIORITY.

Address the following Ten (10) criteria in the order listed below.

- Please tell us how your project/program meets each criteria.
- Be specific and concise with your answers.
- Please submit no more than five (5) double-sided pages for your Narrative.
- <u>If attached additional pages, ensure the question being answered is referenced.</u> (*If not applicable, answer N/A.*)
- 1. Law Enforcement Strategy that addresses registration enforcement, including Public Education & Outreach aimed at increasing renewals and new registrations: Please describe how your project will increase the number of OHV registrations on the district. How will the equipment and time be used to increase OHV safety and awareness? What is your department's history of patrolling for safe OHV Recreation?

The CCDO BLM has law enforcement officers, recreation staff, and field going employees who regularly interact with the public using OHV routes at Sand Mountain and Moon Rocks. CCDO BLM staff enforces and educates the public on safety regulations and Nevada OHV registration requirements.

2. Enhancement or Maintenance of existing trails and facilities: Describe the maintenance intervals for your project. How will maintenance needs be prioritized and how often will your project hold a maintenance/trails enhancement event? HOW will your project be maintained and WHO has committed to the ongoing maintenance of the facility or trail.(note: a minimum of 2 maintenance/trail events are required per year)

A new track loader for Sand Mountain and Moon Rocks is a needed piece of equipment for multiple reasons. This machine will help with essential improvements and maintenance of over 20 miles of OHV trails. This project will provide long term value and sustainability because it will help the Carson City BLM by providing a tool to accomplish trail repairs and maintenance at a faster more efficient rate.

It will allow us to replace and install new trail information, safety signage, and trail markers. As well as clean and clear staging and camping areas removing large rocks and debris. Trail and staging area maintenance will be performed by CCDO BLM staff on a regular basis at a minimum of once a month.

**3. Training:** Please describe the goals and objectives of your public training program, i.e., Public Education, Rider Classes, Safety, Trail Building, or Outdoor Ethics. Number of people trained, contacts made, etc.

The Sand Mountain Equipment grant goals are (1) Educate the users by installing, repairing, and replacing signage and barriers to keep motorized recreation on designated routes. (2) Sand Mountain and Moon Rocks users observing the maintenance work from this project will see the funds from the OHV sticker program at work and will encourage continued support and

participation of the OHV program. (3) Increase rider safety and the overall recreation experience by performing regular maintenance on OHV trails and camp.

**4.** Trail mapping and signing of existing trails and facilities: If a mapping component is included in the grant, please describe how it will be integrated with the current web mapping application found on OHV.NV.GOV

Information kiosk, signage, and OHV routes will be monitored for damage. Existing signs and kiosk will be updated and renovated where needed with the goal of educating the recreationalists to avoid riding off trails or in closures. Staff will have access to the skid steer year-round to accomplish maintenance needs as they arise.

**5. Connectivity/Loops:** Please describe the increase in connectivity between trails, facilities and other locations that your project/program would provide or enhance when completed. Attach maps if necessary, i.e., towns, parks, areas, trails, etc.

Sand Mountain Recreation Area has over 20 miles of designated trails and an open dune riding experience. It is surrounded by mostly public land and is approximately 20 miles from the small community Middlegate. Users enjoy riding from Sand Mountain to Middlegate and grabbing food and snacks at the restaurant located there. This benefits both the community of Middlegate and recreationalists. Users get to enjoy trail riding through open land and the Middlegate community gets an increase in revenue.

**6.** Planning, Environmental Studies, Conservation: Describe how the environmental studies, conservation and/or planning will mitigate resources impacted by OHV recreation. How will your project contribute to the conservation of our natural resources?

There is no new NEPA associated with this project. Installing new and renovating existing signage while performing trail maintenance will help to keep riders on trails and out of the closure areas. This will help protect sensitive wildlife and plant habitat in turn avoiding any potential future OHV closures.

**7.** Access: Please describe how your project/program ensures protection of access. Explain what access/opportunities would be lost or restricted if the project doesn't occur.

If the recreation sites and OHV routes are not maintained, they could be closed due to resource damage. Preforming regular maintenance will help to ensure the continued use of the routes for years to come.

**8.** Partnering and Leverage: Please describe coordination that has occurred with stakeholders, partners and the public in which all interests have had an opportunity to be heard related directly to this project/program.

The CCDO BLM is not currently working with any partners on this project, however the public has expressed the desire for an increase in camp, OHV trails, and sign maintenance.

**9. Economic Integration:** Please describe how your project/program increasing Off-highway Motorized recreation and develops outdoor recreation opportunities that help local, regional,

or state economies grow (e.g., economic impact, additional OHV funding sources, improved user or business group participation, Road use resolutions and OHV friendly Communities.)

The 4,795 acre Sand Mountain Recreation Area is a designated OHV fee site managed by the CCDO BLM. It is located in the high desert of west-central Nevada twenty-five miles south east of Fallon on U.S. 50 in Churchill County. The most dominant feature of the dune system is Sand Mountain which is approximately 3.5 miles long, 1 mile wide, and 600 feet in height, making it the largest single dune in the Great Basin. The recreation area also includes the Sand Springs Pony Express Station historical site (1860) and the Sand Springs Desert Study Area.

In addition to OHV riding on the open dunes, there are 23 miles of riding available on the designated trail system that was established in 2008 to preserve the Kearney Buckwheat habitat and protect the Sand Mountain Blue Butterfly which is endemic only to the Sand Mountain area.

Visitation averages 50,000-70,000 visitors per year with over 8,000 visitors on Halloween Weekend alone. The primary activity is comprised of ATV's, motorcycles, sand rails, dune buggies, and side-by-sides. As visitors travel to Sand Mountain they stop along the way at local stores and gas stations. This helps increase revenue in nearby communities such as Fallon Nevada.

**10. Demand for New Facilities:** Please provide justification for **NEW** facility/program development: restrooms, trails, signs, and other amenities.

For the last several years Sand Mountain Recreation Area has seen an increase in use and visitors. The increased use paired with damaged or aging signs and kiosk presents a need for a few more information kiosk and a full renovation of trail markers and safety regulation signs.



## United States Department of the Interior



BUREAU OF LAND MANAGEMENT Carson City District Office 5665 Morgan Mill Road Carson City, Nevada 89701 http://www.blm.gov/ov

In Reply Refer To:

Nevoda Off-Highway Vehicles Program Department of Conservation and Natural Resources 901 S. Stewart Street, Ste 1003 Carson City, Nevada 89701

RE: Sand Mountain Equipment CCDO BLM

Dear Nikhil Narkhede:

This letter serves to verify that the Nevada Off Highway Vehicle Grant Program proposal submitted by the Sierra Pront Field Office (SFFO), Carson City District Office (CCDO), the Bureau of Land Management (BLM), and has my support as of November 1, 2020.

The approval includes the application and is sufficient in scope and authority to complete the project (Moon Rocks Phase One) and operate and maintain the project after its completion. This project is located on BLM lands managed by the SFFO and is compliance with the Carson City Field Office Consolidated Resource Management Plan (CRMP).

The SFFO BLM will utilize this grant funding and the main focus will be Moon Rocks OHV urea. These recreationalists include motorcycle (dirt bike), all-terrain vehicles (ATV) side-byside (SXS) riders, and 4x4 enthousiast.

If you have any questions or concerns, please contact Mike Withrow, Outdoor Recreation Technician at (775) 885-6015 or by email at mwithtow@blm.gov.

Sincerely.

Kenneth R. Collum District Manager

Carson City District Field Office

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INTERIOR REGION 10 • CALIFORNIA-GREAT BASIN

CALIFORNIA\*, NEVADA\*, OREGON\*





V.31

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Buyer	Michael With	row- BLM			Address					
Address					City, State				Zip	
City, State	Reno	NV	Zip		County					
County	Washoe				Del Date	_				
Phone No.		Mobile No.	775-885-601		EQUIP.#			-		
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quipment(s)	Description 92" SKELETON ROCK BUCKET; SER#M0019611					took #	A29795	<b>*</b>	1,626.50	
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	arranty disclain	ners, and limitations of lie								
Store Address	Bobo	cat of Reno		Ву			BU	YER	Title	
City/State/Zip	Sparks, NV 80431									
By Phone Number	Sean York 775-393-3925	Date Date	11/9/2020	By Date					Title	
East Mumber	775 303 303		770.0430	1						

# **Bobcat Compact Track Loader T770**

With 11 ft. of vertical lift the T770 track loader can be used to load trucks, dumpsters, and trailers. It has a rated operating capacity (ROC) of 3,475 lbs. allowing it to move larger objects and lift heavy loads. Included is a rock rake designed to sift sand and other fine materials and remove the larger debris. This will be especially useful at Sand Mountain in the camp. With over 20 available attachments the Bobcat T770 can accomplish many other maintenance and installation needs of the OHV trails and staging areas at the Moon Rocks and Sand Mountain.



Rated Operating Capacity (SAE)	3475 lbs (1576 kg)
Horsepower	92 HP (68.6 kW)
Operating Weight	10515 lbs (4770 kg)
Auxiliary Std Flow	23 GPM (87.1 L/min)
Height to Bucket Hinge Pin	131.4 in (3338 mm)
High Flow Option	AVAIL-OPT







# Quotation

## **Branch Location:**

9939 N. Virginia St., Rano, NV 89506

Salesperson Name: Peter Barkman

Phone #: 775-309-4028 Ext #:

Fax#:

Frail: pharkman@mobilemini.com



Customer:

BLM - BUREAU OF LAND MANAGEMENT

3201 E UNIVERSAL WAY TUCSON, AZ 85756 Deliver To:

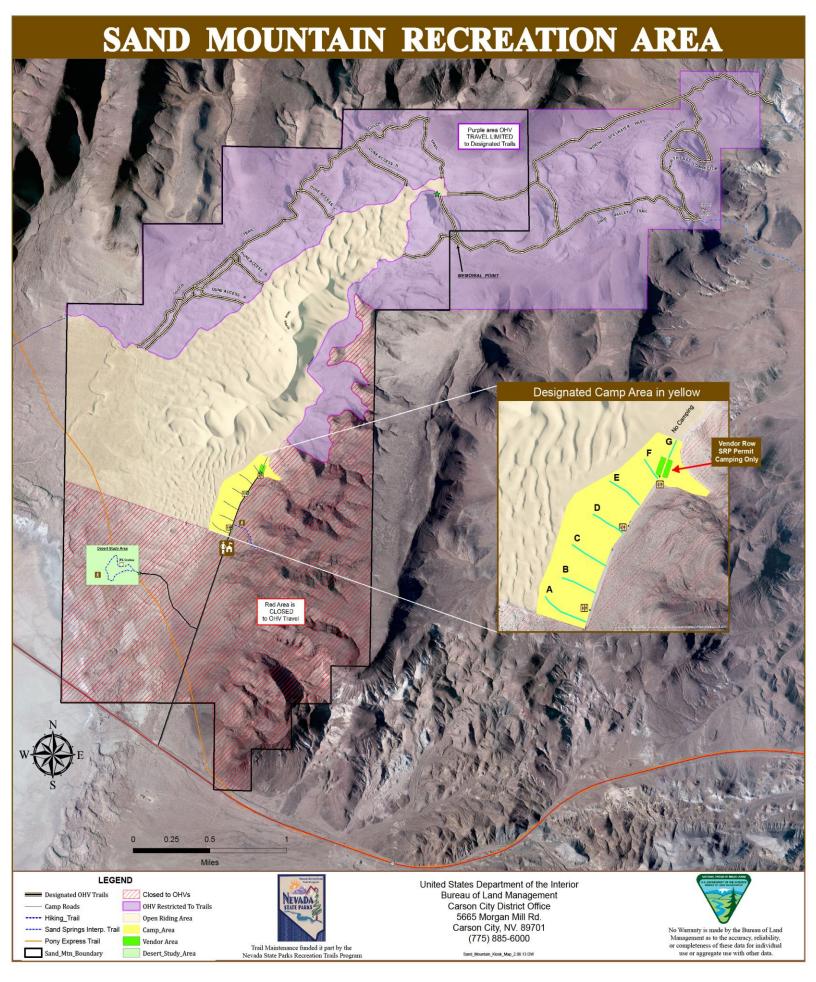
BLM - BUREAU OF LAND MANAGEMENT

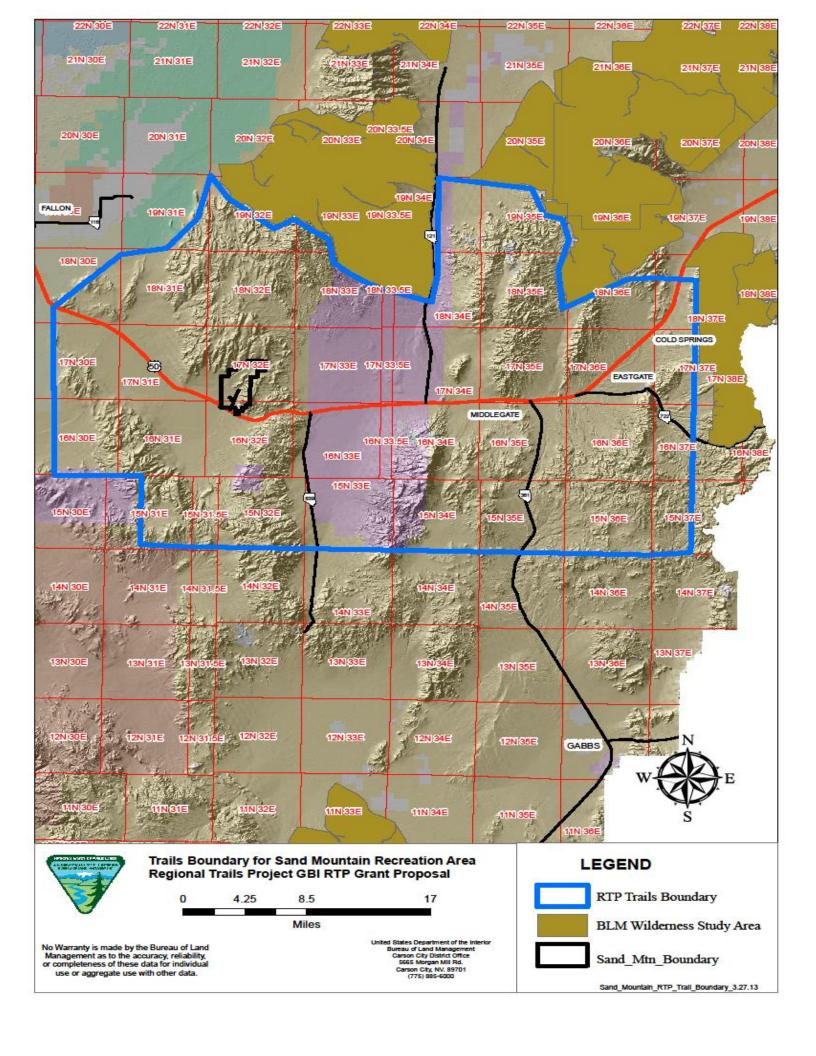
HWY 50 East, Sand Mountain Recreation Mountain /

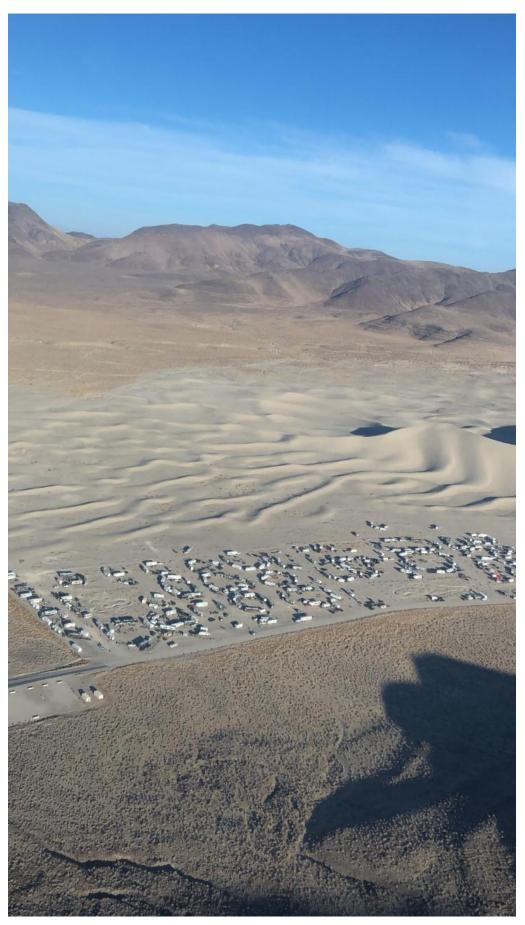
Historic Site Fallon , NV 89407 Quotation: Sales Number: 0001169851 Delivery Date: 10/23/2020 Quote expires: 03/21/2020

Qty	Product Description	Additional Information	Period	Price Per Item
1	20' PREMIUM TUNNEL CONTAINER		One Time	\$ 6,500.00 N
1	DELIVERY		One Time	\$ 345.00 N
1	CG2 CONTAINER GUARD LOCK KEYED ALIKE		One Time	\$ 6.99 N
1	CG2 CONTAINER GUARD LOCK KEYED ALIKE		One Time	\$ 6.99 N
1	Add Man Door	add man door	One Time	\$ 1,000.00 N
		1	otals:	
		T	otal Charges	\$ 7,513.98
		Т	otal Delivery	\$ 345.00
		o	ther Fees and Charges	\$ 0.00
		T	otal Order	\$ 7,858.98

T = Taxable
N = Not Taxable







2021 Nevada OHV Grant Application

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Trash left behind after a busy weekend



Sand Mountain Camp

