

## EXHIBIT SUMMARY SHEET

**Proposing Entity (include other participating entities):**  
All Phase Landscape and Excavation

**Contact Person:** Kacie Broussard

**Address:** 440 Black Oak Dr/PO BOX 1464 Chester CA 96020

**Phone #:** 530-592-7027  
kaciellhowell@gmail.com

**FAX #:** 530-258-4156

**EMAIL:**

**Total Project Budget:**

	<b>AB 2766 Funds</b>	<b>Co-Funding</b>	<b>Total Project Costs</b>
Capital Costs	\$ 33,670	\$ 15,330	\$49000
Operating Costs	\$ 0	\$ 0	\$ 0
<b>TOTAL</b>	<b>\$ 33,670</b>	<b>\$ 15,330</b>	<b>\$ 49,000</b>

**Type of Project:** (check one)

Quantifiable Project

Reduced Emission Vehicles Project

**Implementation Area for Project:** Check if District-wide

Describe the Implementation Area for the Project (e.g. city, county, region):

The main area for the project will be in the Chester, Lake Almanor Basin in Plumas County

**Estimated Emission Reductions:**

A. Emission Reductions (lbs/yr)

Reactive Organic Gases -2.62 lbs/yr Nitrogen Oxides 180.41 lbs/yr  
PM<sub>10</sub> 017.89 lbs/yr

B. Vehicle Miles Traveled (VMT) Reduced \_\_\_\_\_

Single Occupancy Vehicle Trips Reduced \_\_\_\_\_

C. Number of people reached per day through public education 2-5

**Cost-effectiveness:** \$20.648 per pound (AB 2766 Funds Only)

# REQUEST FOR PROPOSAL CONTENTS CHECKLIST

Applicant: All Phase Landscape and Excavation

Please complete and attach this checklist with your application.



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Request for Proposal Contents Checklist - page 2



Authorization Letter/Resolution - page 3



Project Description - page 4



Project Organization/Background - page 4



Emissions Benefits/Cost-Effectiveness - page 4-5



Work Statement - page 5



Funding Request/Breakdown of Cost - page 6-10



Schedule of Deliverables/Monitoring - page 5



All Pages Numbered



Three Copies Of Proposal Plus One Original email in pdf

(CHECK ONE ONLY)



Quantifiable Project

- OR -



Reduced Emission Vehicles Project

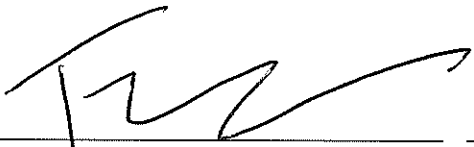
**Authorization Letter:**

To Whom It May Concern;

We hereby authorize Kacie Broussard to act on behalf of All Phase Landscape and Excavation and represent the company.

This authorization will be effective 9/1/2021 and will remain effective throughout the duration of the AB 2766 grant.

Entity Name: All Phase Landscape and Excavation  
Address: PO BOX 1464/440 Black Oak Dr Chester, CA 96020  
Telephone: 530-592-7027/530-258-6535  
Contact Person: Kacie Broussard-Owner

 _____ Owner	9/2/2021 _____ Date
K Broussard _____ Owner	9/2/2021 _____ Date

**Brief Project Description:**

We will be purchasing a new CAT CV34 Double Drum roller and replacing our old CAT double drum roller that does not meet current emission standards. The new double drum roller will be less polluting and eliminate fewer emissions.

**Project Organization/Background:**

All Phase Landscape and Excavation is a family owned business located in Plumas County. We are multigenerational residents, born and raised in the area. We employ many Plumas County residents ranging in age from 15-65. We specialize in paving, grading, landscape/hardscape installation, fire safe lot clean ups throughout the summer and snow removal in the winter months. The project will be managed by my husband Travis and myself. We will purchase the roller from a CAT dealer, and will not utilize any sub-contractors. Our company has never completed a project like this.

**Emission Benefits/ Cost Effectiveness:**

		Conversion Factor for converting grams to pounds:	454
		Amount of Grant Request:	\$33,670
		Capital Recovery Factor:	0.12
Old Engine #1	32.6	Horsepower (hp)	
Old Engine #1	250	Annual Hours of Operation	
Old Engine #1 ROG	1.1204	g/bhp-hr	
Old Engine #1 NOx	14.06	g/bhp-hr	
Old Engine #1 PM	0.9979	g/bhp-hr	
ROG	20.11	lbs/year	
NOx	252.40	lbs/year	
PM	17.91	lbs/year	
Old Engine Total	290.43	lbs/year all pollutants	
New Engine #1	48.8	Horsepower (hp)	
New Engine #1	250	Annual Hours of Operation	
New Engine #1 ROG	0.846	g/bhp-hr	
New Engine #1 NOx	2.679	g/bhp-hr	
New Engine #1 PM	0.00075	g/bhp-hr	
ROG	22.73	lbs/year	
NOx	71.99	lbs/year	
PM	0.02	lbs/year	

New Engine Total	94.74	lbs/year all pollutants
Emissions Reduced, ROG	-2.62	lbs/year
Emissions Reduced, NOx	180.41	lbs/year
Emissions Reduced, PM	17.89	lbs/year
Difference between old and new:	195.68	all pollutants
Cost Effectiveness for New Engine #1:	\$20.65	per pound

Capitol Recover Factors

1 year	1.03	project life
3 years	0.35	project life
5 years	0.22	project life
7 years	0.16	project life
10 years	0.12	project life
12 years	0.10	project life
15 years	0.08	project life
20 years	0.07	project life

**Work Statement:**

We will begin the project with arranging for the purchase for the new piece of equipment from a certified CAT dealer. The new equipment will be purchased as soon as the grant money is awarded. We will set a date of October 31<sup>st</sup>, 2021 to have the sale finalized.

**Funding Request/Breakdown of Cost:**

See attachment from EMPIRE CAT The entire awarded amount will go towards the purchase of the equipment plus the freight charge of \$2000 for a total of \$49,000.

**Schedule of Deliverables/Monitoring Program:**

We anticipate having the double drum roller purchased before October 31, 2021. The equipment itself will reduce the number of pollutants and emissions that are released. We anticipate we will see approximately 2-5 new clients per day that will be educated on a daily basis. We will promote the program on our social media page as well.



Year: 2020  
 Hours: 879.0  
 Make: CATERPILLAR

Model: CB34B LT  
 Sales Price: \$47,000.00  
 Family: COMPACTOR-UTILITY (CB14-CC34)  
 ID Number: E154686

Serial Number: 0XB400957

### Configuration

Configuration information is in the process of being updated for this equipment.

### Warranty Information

Description	Start Hours	Expiration Hours	Effective Date	Expiration Date
EMISSION WARRANTY OFF HWY	0	3000	4/2/2020	4/2/2025
POWERTRAIN, HYD+TECHNOLOGY	0	5000	4/2/2020	4/2/2025

### Ordered Configuration

...ENGINE C2.2 S/N NSD01948 ARR# 370-1526 TMI=T4FCA.DOORS EIN# EG5D33 ISSUED 04/01/20  
 KH3XL2.22NFVCA.D00RS DECALS INSTALLED 04/01/20

Seq #	Product Reference	Description
10	0P9003	LANE 3 ORDER
20	3676580	ENGINE T4F
30	4562579	CONTROL, TRACTION
40	3676593	PUMP, PROPEL, STANDARD
50	3676636	OIL, HYDR, FACTORY FILLED
60	4326053	LIGHTING PACKAGE, STANDARD
70	3642277	SEAT, WITH SAFETY SWITCH
80	2766019	BELT, SEAT, 76MM SUSPENSION
90	3642279	SUPPORT, SLIDING FOR SEAT
100	3676629	ROPS, FOLDABLE
110	4328451	TRAVEL CONTROL, COVER
120	4633787	PRODUCT LINK INSTALLATION
130	4545454	PRODUCT LINK, CELLULAR PL641
140	3642281	INSTRUCTIONS, NORTH AMERICAN
150	4218926	SERIALIZED TECHNICAL MEDIA KIT
160	3642297	SWITCH, BATTERY DISCONNECT
170	0G0044	ROLL ON-ROLL OFF

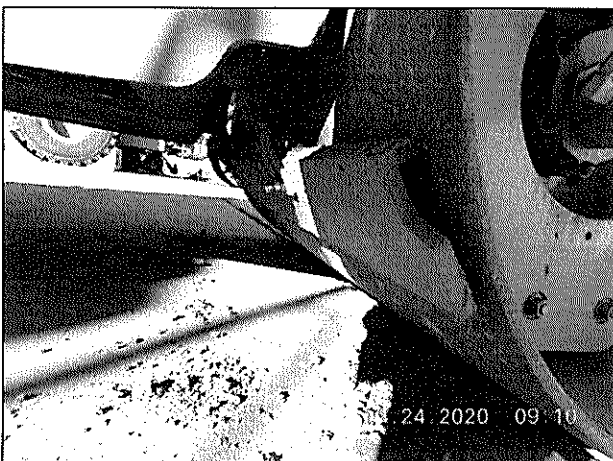
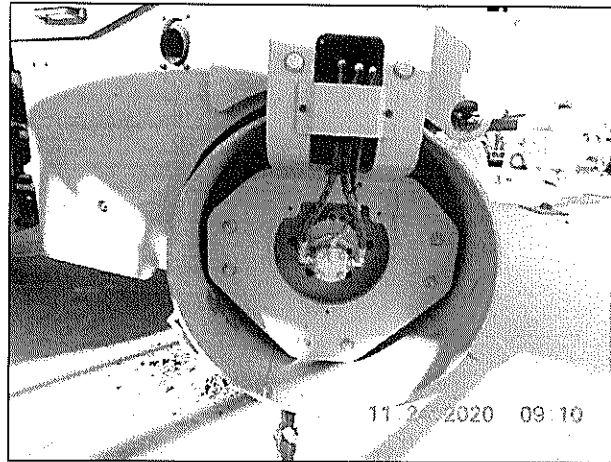
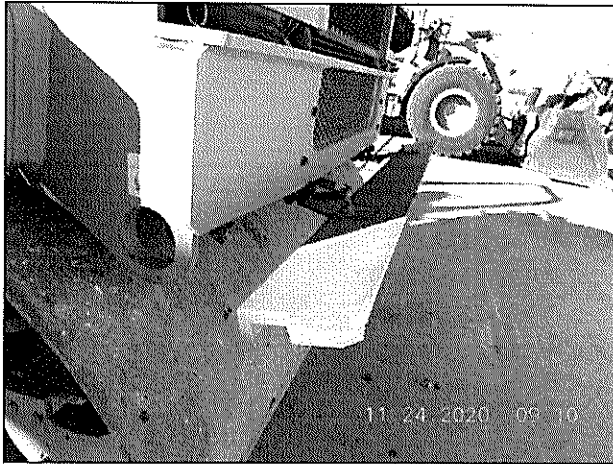
**EMPIRE**  
Since 1950



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**Photos**

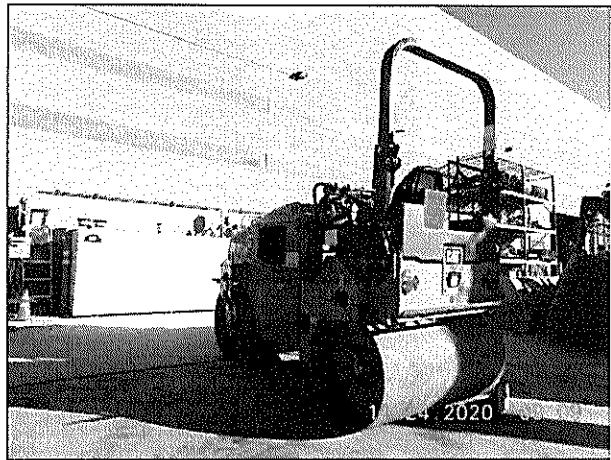
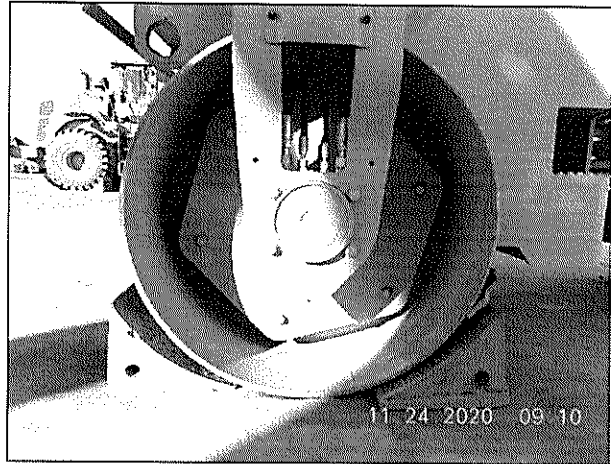
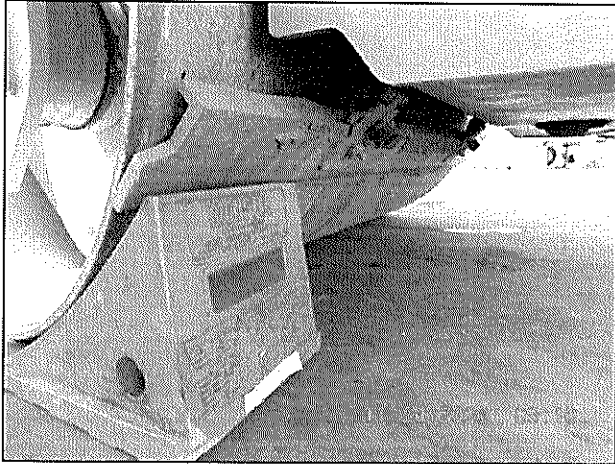


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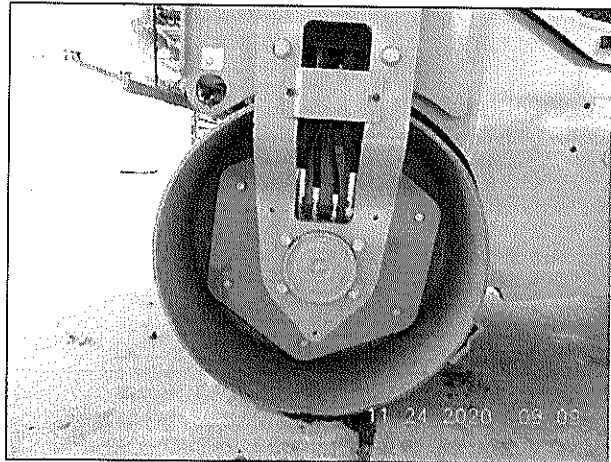
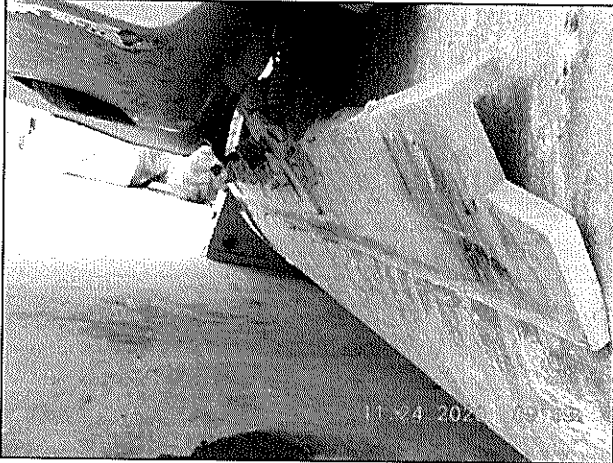
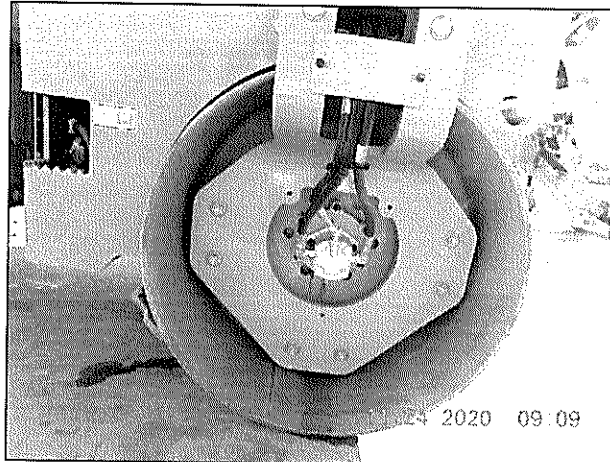
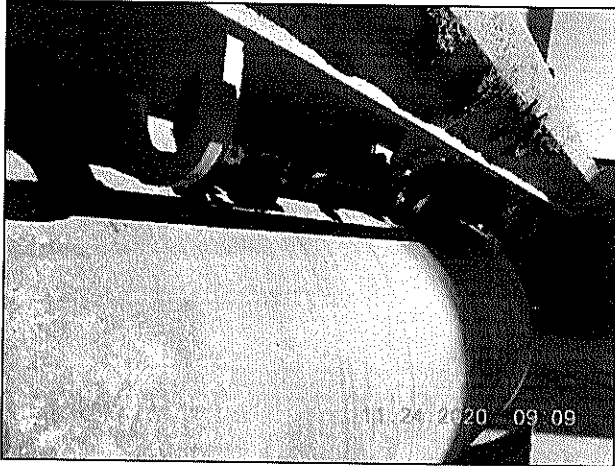
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