

REQUEST FOR PROPOSAL CONTENTS CHECKLIST

Applicant: **McGarr Excavation**

Please complete and attach this checklist with your application.



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All Pages Numbered



All sections list above provided

EXHIBIT SUMMARY SHEET

Proposing Entity (include other participating entities):

Mc Garr Excavation, Inc.

Contact Person: Kayna McGarr

Address: P.O. Box 883 Portola CA. 96122

Phone #: 530 251 3324 **FAX #:** 530 249 2848 **EMAIL:** mcgarrex@yahoo.com

Total Project Budget:

	AB 2766 Funds	Co-Funding	Total Project Costs
Capital Costs	\$33,500	\$106,500	\$140,000
Operating Costs	\$	\$	\$
TOTAL	\$33,500	\$106,500	\$140,000

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):

Estimated Emission Reductions:

- A. Emission Reductions (lbs/yr) * See cost effectiveness sheet
Reactive Organic Gases _____ Nitrogen Oxides _____ PM₁₀ _____
- B. Vehicle Miles Traveled (VMT) Reduced _____
Single Occupancy Vehicle Trips Reduced _____
- C. Number of people reached per day through public education _____

Cost-effectiveness: \$ 0.33 per pound (AB 2766 Funds Only)

Brief Project Description:

Reduce emissions by putting our 2001 water truck into low use, and replacing with a newer low emission water truck for regular use.

McGarr Excavation, Inc.

73417 Hwy 70

P. O. Box 883

Portola, Ca 96122

Re: Authorization Letter

To whom it may concern:

McGarr Excavation Inc. and officers within, authorize Tyler O. McGarr and/or Kayna McGarr to act on behalf of McGarr Excavation, Inc. regarding AB2766 DMV Surcharge Program. As shown below with respected signatures.

Contact information: AB2766 Project

Tyler O. McGarr

P O Box 883

P O Box 883

Portola, CA 96122

C: (530)249-2848

mcgarrex@yahoo.com

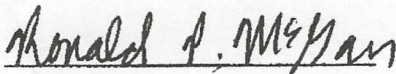
Kayna McGarr

P O Box 883

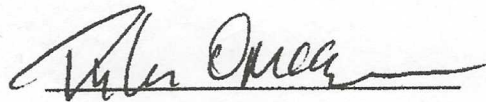
Portola, CA 96122

C: (530)251-3324

mcgarrex@yahoo.com



Ronald P. McGarr – President



Tyler O. McGarr- Vice President

McGarr Excavation, Inc.

73417 Hwy 70

P O Box 883

Portola, CA 96122

Lic # 746805

Project Description: Replacement of 2001 water truck.

Project would consist of replacing our 2001 water truck with a 2016 or newer, low emission, clean idle water truck. This would reduce Emissions first, and also help our small business to contribute to our local community. Our existing, 2001 water truck has been placed on low use to reduce emissions. This project would enable our small local business to reduce emissions and to open up more opportunities in our area and help keep our employees working and taking care of our local community.

Existing Water Truck:

2001 Sterling

Engine: 3126 Cat

Engine HP: 330

Engine Displacement: 7.2 L

Replacement Water Truck:

2016-2024 Ford

Engine: 6.7 Diesel

Engine HP: 300

McGarr Excavation, Inc.

P.O. Box 883
Portola, Ca 96122
(530) 832-5959
Ca License #746805

Project Organization/Background

McGarr Excavation began conducting business in 1996. We operate in Plumas, Nevada and Seirra Counties. Our reputation for Quality work had grown our small business into what it is today: nine full time field employees, two part time field employees, and two part time office employees that handle all the accounting, certified payroll , job cost tracking and more.

McGarr Excavation completes most equipment repairs in house and will outsource all others items to our dealer or our local mechanics. We are doing our best to reduce emissions, in the past six years, two new heavy duty trucks were added to our business and our older (non-compliant) truck was taken out of service. Also, a new roller was put into place , the older non-compliant roller was taken out of service.

This project funding from SAB 2766 DMV would allow us once again to keep up with emission reduction.

Spreadsheet for Calculating the Cost Effectiveness of Old di

****Please only enter values into those cells that are shaded blue, all other cells are eit**

Conversion Factor for converting grams to pounds: 454
 Amount of Grant Request: \$ 33,500
 Capital Recovery Factor: 0.22

Old Engine #1 300 Horsepower (hp)
 Old Engine #1 10000 Annual Hours of Operation
 Old Engine #1 ROG 0.4 g/bhp-hr
 Old Engine #1 NOx 3.5 g/bhp-hr
 Old Engine #1 PM 0.1 g/bhp-hr
 ROG 2643.17 lbs/year
 NOx 23127.75 lbs/year
 PM 660.79 lbs/year
 Old Engine Total 26431.72 lbs/year all pollutants

New Engine #1 300 Horsepower (hp)
 New Engine #1 10000 Annual Hours of Operation
 New Engine #1 ROG 0.5 g/bhp-hr
 New Engine #1 NOx 0.15 g/bhp-hr
 New Engine #1 PM 0.001 g/bhp-hr
 ROG 3303.96 lbs/year
 NOx 991.19 lbs/year
 PM 6.61 lbs/year
 New Engine Total 4301.76 lbs/year all pollutants

Emissions Reduced, ROG -660.79 lbs/year
 Emissions Reduced, NOx 22136.56 lbs/year
 Emissions Reduced, PM 654.19 lbs/year

Difference between old and new: 22129.96 all pollutants

Cost Effectiveness for New Engine #1: \$ 0.33 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

McGarr Excavation, Inc.
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Work Statement:

Item 1:

January 1, 2025

Awarded Contract from AB 2766 DMV Surcharge Program

Item 2:

January 2, 2025

**Place order , or confirm the purchase of newer Water truck.
Place of purchase , to be determined.**

Item 3:

January 20, 2025

**Take possession (if not earlier) of water truck.
Add logo to water truck of Funding AB 2766 DMV and Company Logo.**

McGarr Excavation, Inc.
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Ca License #746805

Funding Request/Breakdown of cost:

Table One

Task:	AB 2766 DMV	Co Funding	Total cost of task
	33,500	106,500	140,000

Table Two:

Equipment Lis

2016-2024 Ford F750 Water Truck
Engine: 6.7 L 300 HP

Funding of AB 2766
33,500

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Project Schedule and Time Line

2025

January 1, 2025 Project Award

2025

January 2, 2025 Place/Confirm purchase for Water truck.

2025

January 20, 2025

***Take possession (if not earlier) of water truck.
Add logo AB 2766 DMV funding to water truck.***