



**ENVIRONMENTAL CLEANING SERVICES,
PROJECT ES15-066
June 22, 2015
ADDENDUM #1**

The attached constitutes additional information and serves to clarify issues (considered to be part of the City of Victorville ("Concrete Repair/Replacement Services, Project ES15-066").

Should you have any questions, please feel free to contact Elizabeth Salcido, Purchasing Technician at (760) 243-6371, Fax (760) 269-0045, or email: esalcido@ci.victorville.ca.us.

QUESTIONS & ANSWERS:

1. **Question:** **May I have a copy of the MSDS for line item #15 on the price sheet?**
 Answer: MSDS attached.

2. **Question;** **item #4, price sheet, is the clarifier non-haz or non-Rcra?**
 Answer: This clarifier is for a wash bay separator. There is likely to be petroleum by products, which can be determined to be a hazardous waste.

3. **Question:** **Item 10 - How many Parts Washer to be serviced?**
 Answer: 2

4. **Question:** **Item 10 -What is the service frequency requested?**
 Answer: 90 day

5. **Question:** **Item 10 - How many gallons per Parts Washer?**
 Answer: 30 gal

6. **Question;** **Item 10 - Is the solution in the parts washer (Aqueous or Solvent)?**
 Answer: Aqueous

7. **Question:** **Item 11 - How many Brake Washers to be serviced?**
 Answer: 1

8. **Question:** **Item 11 - What is the service frequency requested?**
 Answer: 8-12 weeks

9. **Question:** **Item 11 - How many gallons per Brake Washer?**
 Answer; 15 gallon

10. **Question:** **Item 11 - Is the solution in the Brake Washer (Aqueous or Solvent)?**
 Answer: Aqueous

11. **Question:** **Item 12 - How many Spray Cabinets to be serviced?**
 Answer: 1

12. **Question:** **Item 12 - What is the service frequency requested?**
Answer: Approximately every three months, or as needed.
13. **Question:** **Item 12 - How many gallons per Spray Cabinet?**
Answer: 40 gallon tank.
14. **Question:** **Item 12 - Is the solution in the Spray Cabinet solution is Aqueous?**
Answer: Solution (to be provided by service provider)
15. **Question;** **Item 15 - What is “Asphalt TAC waste?**
Answer: Asphalt Emulsion
16. **Question;** **Item 15 - What will Asphalt TAC waste be contained in?**
Answer; 250 gal plastic tote.
17. **Question:** **Item 15 - Is this waste a liquid or Solid?**
Answer: Liquid.
18. **Question:** **Item 15 - Can this waste be pumped out?**
Answer: Yes
19. **Question:** **Item 15 - Does the City responsible for recycling oil or is this to be done by the service provider?**
Answer: By service provider
20. **Question;** **On item 14, Manifest, is the service provider to provide the information only, or also complete the manifest?**
Answer: The service provider is to complete the manifest
21. **Question:** **Items 14, Manifest - Did the incumbent service provider charge for the manifest?**
Answer: No. The item was listed to direct the requirement for the manifest to the service provider. If there will be no cost, please indicate” no cost” on the line item.
22. **Question:** **Item 1, Used Oil, how large is the tank and how often is it serviced?**
Answer: It is a 400 gallon tank and is serviced on an as needed basis.
23. **Question:** **Item 1, Used Oil, how many used oil tanks are they and what are the sizes?**
Answer: 2 tanks @ 400 gal each
24. **Question;** **Item 13, Drums, How many drums leave at one time?**
Answer: 1- filter drum @ 90 days 1- absorbent drum @ 365 days 1- fuel waste drum @ 365 days 1- used antifreeze drum @ 90 days Do not need drum for brake fluid
25. **Question:** **Item 4 – How big is the tank?**
Answer: 400 gal

REVISIONS

The Bid Proposal Sheet has been revised to clarify description and include frequency. Bidders shall replace page 3, Bid Proposal with Addendum 1.

ATTACHMENTS

Item 15, TAC MSDS
 Revised Bid Proposal
 Pre-Bid Meeting Sign-In Sheet

(END OF PAGE)

Please confirm receipt of this Addendum #1, ES15-066 by either faxing the acknowledgment to the City of Victorville, Purchasing Division at (760) 269-0045, or by attaching the signed acknowledgment to your bid proposal. **Failure to acknowledge receipt of this addendum may result in the disqualification of your proposal.** The undersigned acknowledges receipt of ADDENDUM #1:

Name of Bidder _____

Address _____

Telephone No. _____ Fax No: _____

Signature: _____

Title Date



MATERIAL SAFETY DATA SHEET

Asphalt Emulsions

MSDS: 951

REVISION: 1

REVISION DATE: 09/03/09

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Asphalt Emulsions, All Grades**

SYNONYMS: Asphalt Emulsions (all grades), Emulsified Asphalts (all grades), Cationic Emulsified Asphalt (all grades)

PRODUCT CODE:

CMS-2P	(N/AV)	CMS-2S	(N/AV)	STE-1	(534110)
CSS-1	(533110)	CSS-1H	(533210)	CMS-2	(531110)
CRS-2	(532110)	CRS-2P	(532420)		

This Material Safety Data Sheet applies to the listed products and synonym descriptions for Hazard Communication purposes only. Technical specifications vary greatly depending on the product and are not reflected in this document. Consult specification sheets for technical information. This product contains ingredients that are considered to be hazardous as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

IMPORTANT: Read this MSDS before handling or disposing of this product. Pass this information on to employees, customers and product users.

MANUFACTURER: U. S. OIL & REFINING CO.
ADDRESS: 3001 Marshall Ave., Tacoma, WA 98421

EMERGENCY PHONE: (253)-383-1651
FAX PHONE: (253)-272-2495
CHEMTREC PHONE: (800) 424-9300
NATIONAL RESPONSE: (800) 424-8802

CHEMICAL FAMILY: Asphalt Mixture

PREPARED BY: U.S. OIL & REFINING CO.

CAS #: Mixture

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

NAME	CAS NUMBER	CONCENTRATION %
Petroleum Asphalt	8052-42-4	57 - 75%
Water	7732-18-5	55 - 75%
Naphtha	64741-46-4	0 - 10%
Polymer Additive	Mixture	0 - 5%
Organic Amine Emulsifier	Mixture	0 - 6%
Hydrochloric Acid	7647-01-0	0 - 5%
Hydrogen Sulfide	7783-06-4	Trace

SECTION 3: HAZARDS IDENTIFICATION

Warning! Can cause eye and skin irritation. Hot product can cause burns. Fumes from product can cause irritation to the eyes, skin and respiratory system.

PHYSICAL STATE: Liquid
Color: Brown-Black
Odor: Asphaltic, Sweet Odor

ROUTES OF ENTRY: Dermal Contact. Eye Contact. Inhalation. Ingestion.

POTENTIAL HEALTH EFFECTS

EYES: Eye contact may result in eye irritation or burns.

SKIN: Skin contact with hot product can cause thermal burns. Skin contact with product at warm or ambient temperatures may cause skin irritation. Prolonged or frequent contact with product at warm or ambient temperatures may cause more serious skin disorders.

INGESTION: This material can irritate the mouth, throat, stomach, and cause nausea, vomiting, diarrhea. Ingestion of hot product can cause thermal burns.

INHALATION: No significant health effects are expected to occur from short-term exposures to this product at ambient temperatures. If handled at elevated temperatures, vapors and mists can irritate the eyes, nose, throat and/or lungs.

MEDICAL CONDITIONS GENERALLY AGGRAVATED

BY EXPOSURE: Skin, eye and respiratory disorders may be aggravated by exposure to this product.

SECTION 4: FIRST AID MEASURES

EYES: For contact with molten material, flush eyes with clean low-pressure water for a minimum of 15 minutes. Seek immediate medical care.

SKIN: Remove contaminated clothing. Wipe excess product off with a dry cloth. Wash affected area well with a waterless cleanser followed by soap and water. Thoroughly clean contaminated clothing. Seek medical attention if pain or irritation persists.

INGESTION: Do not induce vomiting. Seek prompt medical attention if significant amounts are swallowed or irritation/discomfort occurs.

INHALATION: If affected, move person to fresh air. Administer oxygen or administer CPR (cardiopulmonary resuscitation) for respiratory distress and seek prompt medical attention. If symptoms or irritation occur, seek prompt medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABILITY OF THE PRODUCT: NFPA Class IIIB combustible material

**FLAMMABLE LIMITS IN AIR,
(% BY VOLUME):** Lower: Not Applicable
Upper: Not Applicable

FLASH POINT: Not Applicable

AUTOIGNITION TEMPERATURE: Not Determined

PRODUCTS OF COMBUSTION: Carbon dioxide, carbon monoxide, sulfur oxides, hydrogen sulfide, smoke, fumes, and unburned hydrocarbons

**FIRE-FIGHTING MEDIA
AND INSTRUCTIONS:**

Use dry chemical, foam, carbon dioxide or water fog. Use water to keep fire exposed containers cool. Minimize breathing of vapors, fumes or decomposition materials.

Collect contaminated fire-fighting water separately. Do not allow liquid runoff to enter sewers or public waters.

**SPECIAL FIRE FIGHTING
EQUIPMENT:**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Cool tanks and containers exposed to fire with water.

**UNUSUAL FIRE AND
EXPLOSION HAZARDS:**

Asphalt emulsions will normally not ignite. However asphalt emulsion may separate forming a layer of asphalt and a layer of water in the storage tank. Asphalt and asphalt residue will burn at elevated temperatures.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL

PRECAUTIONS:

Immediately contact emergency personnel. Eliminate all ignition sources. Keep unnecessary personnel away. Use suitable protective equipment (section 8). Do not touch or walk through spilled material.

ENVIRONMENTAL

PRECAUTIONS:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. If facility or operation has an "*oil or hazardous substance contingency plan*", activate its procedures. Stay upwind and away from spill. Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not enter or stay in area unless monitoring indicates that it is safe to do so. Isolate hazard area and restrict entry to emergency crew. Contain spill in smallest possible area.

Prevent spilled material from entering sewers, storm drains, other unauthorized treatment or drainage systems and natural waterways. Contact fire authorities and appropriate federal, state and local agencies. If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, contact the National Response Center at 800-424-8802. For highway or railway spills, contact Chemtrec at 800-424-9300.

METHODS FOR

CLEANING UP:

For small spills, absorb or cover with dry earth, sand or appropriate absorbent material. Dispose of material at an appropriate disposal facility in accordance with local, state and federal regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING:

Do not breathe fumes or vapor from heated material. Stay upwind when opening hatches and vents. Wear appropriate personal protective equipment to avoid skin, face and eye contact with heated material. Significant concentrations of hydrogen sulfide can be present in vapor space of storage tanks and transport compartments, which may require additional precautions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Special ventilation may be required for handling conditions at elevated temperatures. Ensure that eyewash stations and safety showers are close to the workstation location.

PERSONAL PROTECTION

SKIN: PPE selection should be based on a risk assessment. Heat-resistant gloves, impervious apron, long-sleeved shirts, leather boots, safety glasses, face shield should be worn when indicated by a risk assessment.

RESPIRATORY: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

EYE: Eye protection (chemical-type goggles and/or face shield) should be worn whenever there is a likelihood of splashing or spraying liquid. Contact lenses should not be worn. Eye wash water should be provided.

OTHER: Use good personal hygiene practices.

PERSONAL PROTECTIVE EQUIPMENT IN CASE OF A LARGE SPILL:

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. Self-contained breathing apparatus (SCBA) should be used to avoid inhalation of the product. Suggested protective clothing might not be adequate. Consult a specialist before handling this product.

Established Occupational Exposure Limits

SUBSTANCE	VALUE	TIME/TYPE	SOURCE
Asphalt	.5 mg/m³	8 hour TWA	ACGIH
Hydrogen Chloride, Anhydrous	5 ppm	Celling	OSHA
Hydrogen Sulfide	10 ppm	8 hour PEL	OSHA
Hydrogen Sulfide	15 ppm	15 min STEL	OSHA

Consult local authorities for acceptable exposure limits.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
COLOR:	Black-Brown
ODOR:	Asphaltic, Sweet
BOILING POINT:	Approximately 212°F
FLASH POINT:	Not Applicable
FREEZING POINT:	Not Available
SPECIFIC GRAVITY:	1.0 to 1.3 (Water = 1) (@ 60°F)
VISCOSITY:	20-100 SSF (@75°F) or 100 – 400 SSF (@ 122°F)
VAPOR PRESSURE:	Not Determined
VAPOR DENSITY:	>1 (Air = 1)
VOLATILITY:	Negligible
EVAPORATION RATE:	Not Determined

SECTION 10: STABILITY AND REACTIVITY

MATERIALS TO AVOID:	Open flame and extreme heat
STABILITY AND REACTIVITY:	The product is stable
INCOMPATIBILITY WITH VARIOUS SUBSTANCES:	Reacts with strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	At ambient temperature this product does not decompose. Burning or excessive heating may produce carbon monoxide sulfur oxides, hydrogen sulfide and other harmful vapors and gases.
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID (STABILITY):	Heat, sparks and open flame. Strong oxidizers.

SECTION 11: TOXICOLOGICAL INFORMATION

Fumes emitted from heated product are irritating to the eyes and respiratory tract. Dust/particles may be the source of physical irritants. Repeated or prolonged skin contact with asphalt at ambient temperatures can result in skin irritation. Symptoms of overexposure to hydrogen sulfide include insomnia, irritability, headache, fatigue, gastrointestinal problems and loss of sense of smell up to 100 ppm. Exposures to hydrogen sulfide above 100 ppm may cause drowsiness, loss of consciousness, respiratory failure or death.

Certain extracts of asphalt have been shown to produce cancers in laboratory rodents. The carcinogenic potency of asphalt is considered low, provided asphalt is not contaminated with coal tar.

Based on animal and human data, an A4 Not Classifiable as a Human Carcinogen, notation is assigned to asphalt fume.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not evaluated at this time. This product is soluble in water and will disperse in water environment. Water insoluble hydrocarbons from this material may separate.

PRODUCTS OF DEGRADATION: This product is expected to have a low rate of biodegradation.

TOXICITY OF THE PRODUCTS OF BIODEGRADATION: Bioaccumulation of components is not expected.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

This material, if discarded as produced, is not a RCRA "listed" hazardous waste.

Disposal of empty containers and container rinseate should at all times comply with all applicable federal, state and local environmental regulations.

Consult your local or regional authorities.

SECTION 14: TRANSPORT INFORMATION

Not regulated by the U.S. Dept of Transportation as a hazardous material.

REGULATORY INFORMATION	UN NUMBER	EMERGENCY RESPONSE GUIDEBOOK	PROPER SHIPPING NAME	CLASS	PACKING GROUP
DOT Classification	N/A	N/A	N/A	N/A	N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

Extremely Hazardous Substances for Emergency Response and Planning 40 CFR 355 & 40 CFR 370:

Hydrogen Sulfide

EPA SARA Sections 302, 304 & 313 and CERCLA:

This material does not contain any chemicals subject to the reporting requirements of SARA 302, SARA 304, SARA 313, CERCLA or 40CFR 372

EPA SARA 311/312 Title III Hazard Categories:

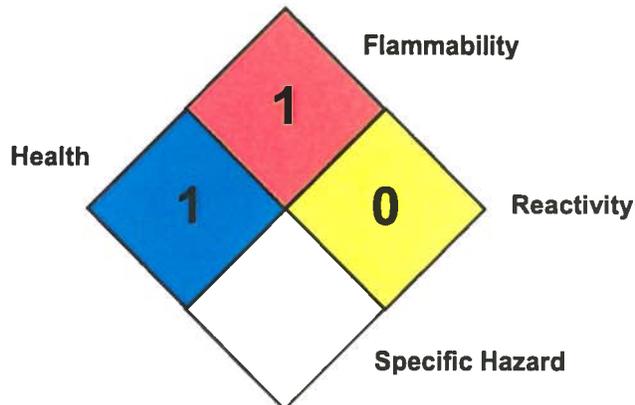
Acute Health Hazard: YES
Chronic Health Hazard: NO
Fire Hazard: NO
Pressure Hazard: NO
Reactive Hazard: NO

SECTION 16: OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM

HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	
PERSONAL PROTECTION	

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.)



DISCLAIMER

The information in this MSDS was obtained from sources which we believe are reliable. **HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS ACCURACY OR CORRECTNESS.**

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. **FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.**

**ADDENDUM NO. 1
REQUEST FOR QUOTE – ES15-066
JUNE 22, 2015**

BID PROPOSAL:

The undersigned declares that the specifications and contract documents have been carefully examined; and being familiar with all conditions surrounding the work, including the availability of services, the undersigned hereby proposes to furnish all services, and incidentals, to complete all work. All of the aforementioned shall be done in accordance with contract documents for the price set forth in the following schedule.

Annual Environmental Cleaning Services, Project ES15-066

Item	Description	U/M	Unit Price
1	Used Oil	Gal.	\$
2	Used Antifreeze	Gal.	\$
3	Used Oil Filters	55 Gal. Drum	\$
4	Clarifier Services	Gal.	\$
5	Waste Absorbent	55 Gal. Drum	\$
6	Waste Brake Fluid	55 Gal. Drum	\$
7	Gas/Diesel Waste	55 Gal. Drum	\$
8	Hazardous Waste Labeling	Each	\$
9	Used Oil State Rebate Documentation	Each	\$
10	Parts Washer - Include Cleaning Solution Frequency – 8-12 weeks	Each Services	\$
11	Brake Washer – Include Cleaning Solution Frequency – 8 – 12 weeks	Each Service	\$
12	Spray Cabinet Service – Include Solution Frequency – At City Request	Each Service	\$
13	Drums for Waste Oil, Oil Filters, Gas/Diesel Waste, Waste Brake Fluid, Used Antifreeze and Waste Absorbent	Drum 55 Gal	\$
14	Annual Waste Generated Manifest	Each	\$
15	Asphalt TAC Waste (200 gals)	Gals.	

Payment Terms: _____

FOB: Victorville, CA (Shipping Prepaid)

PRE-BID MEETING SIGN IN SHEET

Thursday, June 18, 2015
3:30 p.m.

PROJECT NAME: Environmental Cleaning Services

PROJECT #: ES15-066

COMPANY NAME & REPRESENTATIVE	ADDRESS	PHONE #	FAX #	E-MAIL
City of Victorville – Elizabeth Salcido Purchasing Technician/Contract Administrator.	14343 Civic Dr. Victorville, CA 92392	(760) 243-6371	(760) 269-0045	esalcido@victorvilleca.gov
City of Victorville – Joe Flores Public Works Manager	14177 McArt Road Victorville CA 92392	(760) 243-6380		jflores@victorvilleca.gov
City of Victorville – Justin Foster, Fleet Public Works Supervisor	14177 McArt Road Victorville CA 92392	(760) 243-1944		jfoster@victorvilleca.gov
HAZMAT TRANS, INC.	230 E. Dumas St. San Bernardino, CA	(909) 754-4234	(909) 884-8966	rsglassey@aol.com
Desert Environmental Services	16530 Green Tree Blvd, Ste. 3 Victorville, CA 92392	(760) 949-1110	(760) 956-1665	desertfr@verizon.net
Safety Kleen	7979 Palm Ave. Highland, CA	(909) 222-2613		Jason.Barnes@safety-kleen.com