

d) **Standard Purchasing Resolution 2: Award to Low Bidder Meeting Specifications - Asphalt Paving Materials - Hot Patch**

Resolution #2015-04-051-J-4d

RESOLVED, That Troy City Council hereby **AWARDS** a one (1) year contract to provide asphalt paving materials- hot patch with an option to renew to the low bidder, *Cadillac Asphalt of Shelby Twp.*, as the primary supplier at unit prices contained in the bid tabulation opened April 2, 2015, a copy of which shall be **ATTACHED** to the original Minutes of this meeting; to be ordered on an as needed basis and based on proximity; contracts expiring December 31, 2016.

BE IT FURTHER RESOLVED, That Troy City Council hereby **AUTHORIZES** the City to use a secondary supplier, *Ajax Materials Corporation of Troy, MI* in the event that the primary supplier is unable to provided materials as specified under the same pricing, terms and conditions as originally bid; to be ordered on an as needed basis and based on proximity.

BLANKET ORDER

No. 2015-00001875
 DATE: 04/20/2015
 PAGE: 1 of 1
 FOB DESTINATION

Ship To
 CITY OF TROY
 Streets
 To be Picked Up
 , X

Bill To
 CITY OF TROY
 Streets
 4693 ROCHESTER ROAD
 TROY, MI 48085

VENDOR NO. 108436

CHANGE ORDER

EXPIRATION DATE
 12/31/2015
 COUNCIL RESOLUTION
 2015-04-051-J-4d

Vendor
 CADILLAC ASPHALT LLC
 12345 23 MILE ROAD
 SHELBY TOWNSHIP, MI 48315

QUANTITIES ARE ESTIMATED AND WILL BE ORDERED AS NEEDED

QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
100	Ton	100T36A WEARING	54.0000	\$5,400.00
300	Weeks	1100T20AA WEARING	50.0000	\$15,000.00
200	Each	1100L 20AA LEVELING	50.0000	\$10,000.00
1,200	Ton	COMMERCIAL TOP	50.0000	\$60,000.00
125	Ton	COMMERCIAL BASE	50.0000	\$6,250.00
100	Gallons	TACK COAT - 5 GALLON PAIL	60.0000	\$6,000.00
1	Each	Additional Information	0.0000	\$0.00
		Payment Terms: Net 30 Hours of Operation: 7:00am - 4:00pm M-F Notice of Pick-up Monday-Friday; Call 12 hours ahead - Saturday w/prior approval; Apr-Nov Plant Location: 2040 Barrett Road, Troy, MI Min Order: None		
1	Each	In accordance with your bid submission opened 04/02/2015 and approved by City Council Monday 04/13/2015. NOTE: All quantities stated are estimates and will be ordered as needed.	0.0000	\$0.00

Entered By: MaryBeth Murz

\$102,650.00

Special Instructions:

Provide ONE (1) Year Requirements of Asphalt Paving Materials - HOT Patch as per ITB-COT 15-11 with an option to renew for ONE (1) additional year. This Purchase Order is for year 1 requirements as the PRIMARY SUPPLIER to be ordered on as needed and as required basis.

TERMS & CONDITIONS

1. Purchases of Municipalities are exempt from State Sales and Federal Excise Taxes.
2. Prior to acceptance, vendor agrees to provide City with information under the Right-to-Know Law, P.A. 1986, No. 80, and fully comply with all terms and conditions of the Michigan Occupational Safety and Health Act, MCL 408.1001, et seq. including vendor shall provide City with an "MSDS". Vendor also agrees to be responsible for all required labeling.
3. In cases of emergency/disaster, the City can purchase up to six(6) times the order amount for a period of six(6) months at the price contained in the contract.
4. Purchase Orders are signed electronically based upon computer generated "on-line" authorized approvals. Authentic signatures are on file in the City of Troy Purchasing Department.

NOTICE: The City could put the vendor on notice that vendors will be held financially responsible for any claims or awards made against the City as a result of the vendor's action. If the City has to defend the initial lawsuit, the City will bring in the vendor as a co-defendant or sue the vendor, either as the result of settling a claim or the conclusion of the lawsuit.

I HEREBY CERTIFY THAT THIS ORDER IS PROPERLY AUTHORIZED AND APPROVED.

MaryBeth Murz

BLANKET ORDER

No. 2015-00001876
 DATE: 04/20/2015
 PAGE: 1 of 1
 FOB DESTINATION

Ship To
 CITY OF TROY
 Streets
 To be Picked Up
 , X

Bill To
 CITY OF TROY
 Streets
 4693 ROCHESTER ROAD
 TROY, MI 48085

VENDOR NO. 104249

EXPIRATION DATE
 12/31/2015
COUNCIL RESOLUTION
 2015-04-051-J-4d

Vendor
 AJAX PAVING INDUSTRIES INC
 830 KIRTS BLVD #100
 TROY, MI 48084-4826

QUANTITIES ARE ESTIMATED AND WILL BE ORDERED AS NEEDED

QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
100	Ton	100T36A WEARING	55.0000	\$5,500.00
300	Weeks	1100T20AA WEARING	52.5000	\$15,750.00
200	Each	1100L 20AA LEVELING	51.5000	\$10,300.00
1,200	Ton	COMMERCIAL TOP	53.2500	\$63,900.00
125	Ton	COMMERCIAL BASE	48.0000	\$6,000.00
100	Gallons	TACK COAT - 5 GALLON PAIL	60.0000	\$6,000.00
1	Each	Additional Information	0.0000	\$0.00
		Payment Terms: Net 30 Hours of Operation: 7:30am - 4:00pm M-F Notice of Pick-up Monday-Friday; Call 12 hours ahead - Saturday w/prior approval; Apr-Nov Plant Location: 2240 Avon Industrial Drive, Troy, MI Min Order: None		
1	Each	In accordance with your bid submission opened 04/02/2015 and approved by City Council Monday 04/13/2015. NOTE: All quantities stated are estimates and will be ordered as needed.	0.0000	\$0.00

Entered By: Enna Bachelor

\$107,450.00

Special Instructions:

Provide ONE (1) year requirements of Asphalt Paving Materials -HOT Patch with an option to renew for ONE (1) additional year. This Purchase Order is for year 1 requirements as a SECONDARY SUPPLIER to be ordered on as needed and as required basis.

TERMS & CONDITIONS

1. Purchases of Municipalities are exempt from State Sales and Federal Excise Taxes.
2. Prior to acceptance, vendor agrees to provide City with information under the Right-to-Know Law, P.A. 1986, No. 80, and fully comply with all terms and conditions of the Michigan Occupational Safety and Health Act, MCL 408.1001, et seq. including vendor shall provide City with an "MSDS". Vendor also agrees to be responsible for all required labeling.
3. In cases of emergency/disaster, the City can purchase up to six(6) times the order amount for a period of six(6) months at the price contained in the contract.
4. Purchase Orders are signed electronically based upon computer generated "on-line" authorized approvals. Authentic signatures are on file in the City of Troy Purchasing Department.

NOTICE: The City could put the vendor on notice that vendors will be held financially responsible for any claims or awards made against the City as a result of the vendor's action. If the City has to defend the initial lawsuit, the City will bring in the vendor as a co-defendant or sue the vendor, either as the result of settling a claim or the conclusion of the lawsuit.

I HEREBY CERTIFY THAT THIS ORDER IS PROPERLY AUTHORIZED AND APPROVED.



Opening Date -- 4/2/2015
Date Reviewed - 4/2/2015

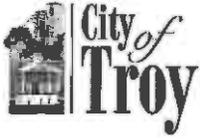
CITY OF TROY
BID TABULATION
ASPHALT PAVING MATERIALS - HOT PATCH

PROPOSAL: One-Year Requirements of Asphalt Paving Materials - Hot Patch; with an option to renew for one (1) additional year.

VENDOR NAME:		Cadillac Asphalt Shelby Twp, MI	Ajax Materials Corporation Troy, MI		
ITEM #	EST QTY (TONS)	DESCRIPTION	Unit Price	Unit Price	Unit Price
1	100	1100T 36A Wearing	\$ 54.00	\$ 55.00	
2	300	1100T 20AA Wearing	\$ 50.00	\$ 52.50	
3	200	1100L 20AA Leveling	\$ 50.00	\$ 51.50	
4	1200	Commercial Top	\$ 50.00	\$ 53.25	
5	125	Commercial Base	\$ 50.00	\$ 48.00	
6	100 gal	Tack Coat 5-gal pail Biodiesel-Soybean Asphalt Release	\$ 60.00	\$ 60.00	
7a	100 gal	Agent 5-gallon pail Biodiesel-Soybean Asphalt Release	No bid	No bid	
7b	165 gal	Agent 55-gallon drum	No bid	No bid	
ESTIMATED TOTAL COST:					
ESTIMATED TOTAL AWARDED ITEMS:			\$ 97,250.00	\$ 107,450.00	
HRS OF OPERATION:		Hrs of Operation	7:00am-4:00pm	7:30am-4:00pm	
		Days of Operation			
		Notice of Pick up M-F	24 hrs	24 hrs	
		Saturday	24 hrs	call for availability	
		Sunday			
PROMIXITY:		Location	5.2 miles	6.0 miles	
TERMS:			Net 30 days	Net 30 days upon receipt of invoice	
EXCEPTIONS:			N/A	None	
ATTACHMENT:					
ALL OR NONE AWARD:		Y or N			

ATTEST:
Kurt Bovenseip
Susan Riesterer
Enna Bachelor


MaryBeth Murz
Purchasing Manager



CITY OF TROY

ITB-COT 15-11

The undersigned proposes to furnish ONE (1) YEAR REQUIREMENTS OF ASPHALT PAVING MATERIAL – HOT PATCH WITH AN OPTION TO RENEW FOR ONE ADDITIONAL YEAR, in accordance with the attached specifications to be considered an integral part of this bid proposal, at the following prices:

COMPANY NAME: Cadillac Asphalt

Table with 4 columns: Item, EST QTY (Tons), Description, Price/Ton. Rows include items 1 through 7b with descriptions like '1100T 36A Wearing', 'Commercial Top', and 'Biodiesel-Soybean Asphalt Release Agent'.

Hours of Operation: 7:00am - 4:00pm
Notice of Pickup Monday through Friday: 24 hrs
For Saturday: 24 hrs
Address of plant location: 2040 Barrett Dr. Troy, MI 48084
Distance (miles) from DPW Yard 4693 Rochester Rd, Troy, MI 48085: 5.2 miles



**CITY OF TROY
TERMS AND CONDITIONS**

ITB-COT 15-11

Page 1 of 4

NOTE: Items will be picked up at suppliers' plants by City of Troy staff

PROXIMITY:

The City of Troy Department of Public Works is located at 4693 Rochester Rd, Troy, MI 48085. The plant location will be taken into consideration when selecting the awarded vendor. Each bid response must include the location of your closest plant, including the miles from your location to the DPW Yard.

CONTRACT FORMS:

Bidders should complete the Legal Status of Bidder, Non-Collusion Affidavit, Certification regarding Debarment and the Certification regarding "Iran Linked Business" forms and return with your bid proposal.

ESTIMATED QUANTITIES:

Quantities stated are estimated and not guaranteed. The quantities stated will be used for award purposes only and based upon past usage.

INFORMATION:

For additional information or questions about the specifications, please contact Emily Frontera, Office Coordinator at (248) 524-3373, between the hours of 8:00 AM through 4:30 PM, Monday through Friday.

APPROVED ALTERNATES:

The City of Troy's designated department representative or his/her designee will review all items submitted for consideration as approved alternates. Their decision as to acceptability will be deemed in the City of Troy's best interest and will be final.

SECONDARY SUPPLIERS:

The City of Troy reserves the right to name a secondary supplier to be utilized when the primary supplier is not available.

AWARD:

Each item on this proposal will be considered as a separate bid. The City reserves the right to award the bid to the lowest responsible bidder for each item; to combine items if deemed in the City of Troy's best interest to do so; to reject low bids which have major deviations from the specifications; to accept a higher bid which has only minor deviations from the specifications.

LOCAL PREFERENCE:

The City of Troy reserves the right to award a contract to a local business, one which pays City of Troy taxes (real and/or personal), if the bid of a local vendor is within 5% of the lowest responsive and responsible non-local bidder, then the local vendor is given one chance to match the low bid.

DOWNPAYMENTS OR PREPAYMENTS:

Any proposal submitted which requires a down payment or prepayment of any kind prior to delivery and full acceptance, as being in conformance with specifications will not be considered for award.

TERMS AND CONDITIONS

PRICES:

Prices quoted shall remain firm for 60 days or bid award, whichever comes first, except the successful bidder(s) whose prices are to remain firm for the entire contract.

The contract contains an option to renew for one additional year through mutual consent, within 90 days of contract termination under the same pricing structure, terms, and conditions. The renewal is subject to a favorable market survey and City Council approval. A request by City staff to determine a successful bidder's interest in renewing a contract in no way obligates the City. The option cannot be exercised without Troy City Council approval and a blanket purchase order issued.

PURCHASE ORDER:

After the Troy City Council has approved the award, the successful bidder(s) will receive a purchase order issued from the City of Troy, which will create a bilateral contract between the City of Troy and the successful bidder. The purchase order shall commit the bidder to perform the contract in accordance with the specifications. A contract document will not be issued.

DEFAULTED VENDORS:

If a vendor has defaulted on a past City of Troy contract, that vendor may be precluded from bidding on this contract.

TERMINATION FOR CONVENIENCE:

The City may cancel the contract for its convenience, in whole or in part, by giving the contractor written notice 30 days prior to the date of cancellation. If the City chooses to cancel this contract in part, the charges payable under this contract shall be equitably adjusted to reflect those services that are cancelled.

IMPORTANT:

All City of Troy purchases require a MATERIAL SAFETY DATA SHEET, where applicable, in compliance with the MIOSHA "Right to Know" Law. Please include a copy of any relevant MSDS at the time of bid submission.

REFERENCES:

The City of Troy requires that your company list at least three (3) clients who have recently had similar work performed by your company.

COMPANY: City of Detroit
ADDRESS: _____
PHONE: 313-227-0037 CONTACT Ron Brundidge
EMAIL: _____

COMPANY: City of Sterling Heights
ADDRESS: _____
PHONE: _____ CONTACT _____
EMAIL: _____

COMPANY: City of Troy
ADDRESS: _____
PHONE: _____ CONTACT _____
EMAIL: _____

INSURANCE:

Insurance Requirements shall be in accordance with the attached SAMPLE INSURANCE CERTIFICATE. The required Insurance Certificate must be submitted to the Purchasing Manager, within 5 days of a verbal/electronic notification request. The bid cannot be completely awarded without this Insurance Certificate. The Insurance Certificate may be faxed phone: (248) 619-7608 to the City Offices, and is the only bid document accepted in this format.

- We can meet the specified insurance requirements.
- We cannot meet the specified insurance requirements.
- We do not carry the specified limits but can obtain the additional insurance coverage of \$ _____ at the cost of \$ _____
Note: Please note the amendments on a sample insurance certificate and attach it to your bid proposal.
- Our bid is reduced by \$ _____ if we lower the requirements to \$ _____. **Note: Please note the amendments on a sample insurance certificate and attach it to your bid proposal.**

IMPORTANT:

A Certificate of Insurance on an ACORD form showing present coverage's SHOULD be attached to the bid document at the time of submitting the bid proposal to the Office of the City Clerk.

NOTE:

Failure on the part of any bidder to contact his/her insurance carrier to verify that the insurance carried by the bidder meets City of Troy specifications may result in this bid proposal being completed incorrectly. A bidder shall complete the above portion that details additional costs that may be incurred for specified coverage's without purchasing the additional coverage prior to bid submission.

OTHER:

Sole proprietors must execute a certificate of exemption from Worker's Compensation requirements or provide proof of Worker's Compensation Insurance. All coverage's shall be with insurance carriers licensed and admitted to do business in Michigan and acceptable to the City of Troy.

INSURANCE VERIFICATION:

A bidder shall complete the above portion that details additional costs that may be incurred for specified coverage's without purchasing the additional coverage prior to proposal submission.

Final Insurance Certificate Submission:

After approval by Troy City Council, the City of Troy will provide verbal / electronic notification to submit within 5 days an insurance certificate in accordance with specifications. The company will be considered in default of contract and will be debarred from doing business with the City of Troy for a minimum of three (3) years for failing to meet insurance requirements.

Duane Gaedike being duly authorized to execute contracts for Cadillac Asphalt
(Print Full Name) (Company Name)

hereby acknowledges that once accepted by the Purchasing Manager, the specified insurance certificate for ITB-COT 15-09 shall remain in full force and effect during the life of the contract.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: _____

Duane Gaedike

COMPANY NAME: Cadillac Asphalt

SIGNATURE PAGE

PRICES: Prices quoted shall remain firm for 60 days or bid award, whichever comes first, except the successful bidder(s) whose prices are to remain firm for the entire contract period.

The contract contains an option to renew for one additional year through mutual consent, within 90 days of contract termination under the same pricing structure, terms, and conditions. The renewal is subject to a favorable market survey and City Council approval. A request by City staff to determine a successful bidder's interest in renewing a contract in no way obligates the City. The option cannot be exercised without Troy City Council approval and a blanket purchase order issued.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: 

NOTE:

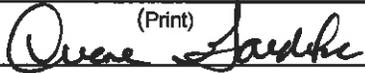
The undersigned has checked carefully the bid figures and understands that he/she shall be responsible for any error or omission in this bid offer and is in receipt of all addendum as issued.

COMPANY Cadillac Asphalt

ADDRESS 2575 Haggerty Rd. CITY Canton STATE ME ZIP 48198

TELEPHONE NO. (248) 380-3644 FAX NO. (734) 449-8488

REPRESENTATIVE'S NAME Duane Gaedcke

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE  (Print)

TERMS Net 30 Days WARRANTY N/A

E-MAIL duane.gaedcke@mipmc.com DELIVERY TIME: N/A

EXCEPTIONS:

Any exceptions, substitutions, deviations, etc. from the City specifications and this proposal must be stated below. The reason for the exception(s), deviation(s), or substitution(s) is an integral part of this bid offer:

N/A

ACKNOWLEDGEMENT:

I, Duane Gaedcke, certify that I have read the *Instructions to Bidders* (2 Pages) and that the bid proposal documents contained herein were obtained directly from the City's Purchasing Department or MITN website, www.mtn.info and is an official copy of the Authorized Version.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE 

IMPORTANT: The City of Troy, at their discretion, may require the bidder(s) to supply a Financial Report from an impartial Financial Credit Reporting Service before award of contract.

U.S. FUNDS: PRICES QUOTED SHALL BE IN U.S. CURRENCY.



**CITY OF TROY
SPECIFICATIONS
ASPHALT PAVING MATERIALS – HOT PATCH**

CONDITIONS:

Prices quoted shall not include Federal or State Taxes.

An independent testing laboratory at the request of the City will certify unit weight and compliance with the specifications. All costs for testing will be paid for by the bidder.

All materials that do not meet the minimum requirements of the MDOT 2012 STANDARD SPECIFICATIONS FOR CONSTRUCTION shall be removed and replaced with suitable material by the bidder at no additional cost to the City.

SPECIFICATIONS:

The Asphalt Paving Materials bid under this proposal shall meet all the requirements of the current MDOT 2012 STANDARD SPECIFICATION FOR CONSTRUCTION for the following basic types of asphalt paving and patching materials:

Items 1-3: HOT PATCH: As MDOT 2012 Standard Specification for Construction Division 5

Item 4: COMMERCIAL TOP - No MDOT Specs

Materials:	Dense graded 20AA	80%
	Dense grade sand	20%

Asphalt Cement 85/100 PEN.

JOB MIX FORMULA

SIEVE SIZE	AGGR-A	AGGR-B	AGGR-C	AGGR-D	AGGR-E	JMF	RANGE
1 1/2"							
1"							
3/4"	100					100	100
1/2"	95.1	100				96.1	95/100
3/8"	87.4	99.3				89.8	85/95
No. 4	69.9	87.1				73.3	---
No. 8	57.3	74.6				60.8	50/70
No. 30	34.6	41.9				36.1	25/45
No. 200	6.4	2.5				5.6	+2
AWI							
Asphalt Cement						5.7	5/7
Crushed Content						44	MIN. 40

Or Approved Alternate Mix Design

ITEM 5: Commercial Base - No MDOT Specs.

Materials: Dense graded 20C

Asphalt Cement 85/100 PEN.

JOB MIX FORMULA

SIEVE SIZE	AGGR-A	AGGR-B	AGGR-C	AGGR-D	AGGR-E	JMF	RANGE
1 1/2"							100
1"	100					100	80/100
3/4"	92.2					92.2	—
1/2"	72.1					72.1	---
3/8"	65.0					65.0	55/90
No. 4	54.8					54.8	—
No. 8	47.2					47.2	30/65
No. 30	31.9					31.9	15/45
No. 200	5.2					5.2	3/12
AWI						N.A.	
Asphalt Cement						3.8	3/4
Crushed Content						40	NO. MIN.

Or Approved Alternate Mix Design

ITEMS 6: Tack Coat

Also known as an Asphalt Emulsion Product Type SS-1H.

ITEM 7: Soybean Asphalt Release Agent

Biodegradable and Non-Petroleum Soy-based asphalt release agent

- Methyl Soyate PROPERTIES**
 Kauri-butanol (KB) value of 58.
 Low-VOC solvent (< 25 mg/l)
 High flash point of > 360° F
 Vapor Pressure < 2 mmHg
 Low in toxicity relative to most conventional solvents.
 Low Odor
 55-gallon Drum or 5-gallon Pail



Legal Status of Bidder:

The Bidder shall fill out the appropriate form and strike out the other two:

A corporation duly organized and doing business under the laws of the State of Michigan for whom Dawn Gaedike, bearing the office title of Sales Representative, whose signature is affixed to this proposal, is duly authorized to execute contracts.

A ~~partnership~~, all members of which, with addresses, is:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

AN ~~INDIVIDUAL~~, WHOSE SIGNATURE IS AFFIXED TO THE PROPOSAL:

_____	_____
-------	-------



CITY OF TROY
OAKLAND COUNTY, MICHIGAN
NON-COLLUSION AFFIDAVIT

TO WHOM IT MAY CONCERN:

Duane Goedcke, being duly sworn deposed, says that he/she
(Print Full Name)

is Sales Representative. The party making the foregoing proposal or bid,
(State Official Capacity in Firm)

that such bid is genuine and not collusion or sham; that said bidder has not colluded, conspired, connived, or agree, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding and has not in any manner directly or indirectly sought by agreement or collusion, or communication or conference, with any person to fix the bid price or affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any other bidder, or to secure the advantage against the City of Troy or any person interested in the proposed contract; and that all statements contained in said proposal or bid are true.

[Signature]
SIGNATURE OF PERSON SUBMITTING BID

[Signature]
NOTARY'S SIGNATURE

Subscribed and sworn to before me this 1st day of April, 2015 in and for Macomb County.

My commission expires:
May 18, 2020

KELLY J JAGER
Notary Public - Michigan
Sanilac County
My Commission Expires **May 18, 2020**
Acting in the County of Macomb



**CERTIFICATION REGARDING
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

The prospective participant certifies, to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in transactions under any non-procurement programs by any federal, state or local agency.
2. Have not, within the three year period preceding, had one or more public transactions (federal, state, or local) terminated for cause or default; and
3. Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) and have not, within the three year period preceding the proposal, been convicted of or had a civil judgment rendered against it:
 - a. For the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction (federal, state, or local), or a procurement contract under such a public transaction;
 - b. For the violation of federal, or state antitrust statutes, including those proscribing price fixing between competitors, the allocation of customers between competitors, or bid rigging; or
 - c. For the commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

I understand that a false statement on this certification may be grounds for the rejection of this proposal or the termination of the award. In addition, the general grant of this authority exists within the City's Charter, Chapter 12, Section 12.2-Contracts.

I am able to certify to the above statements.

Cadillac Asphalt

Name of Agency/Company/Firm *(Please Print)*

Duane Gredtke Sales Representative

Name and title of authorized representative *(Please Print)*

Duane Gredtke

Signature of authorized representative

3-31-2015

Date

I am unable to certify to the above statements. Attached is my explanation.



**VENDOR CERTIFICATION
THAT IT IS NOT AN
"IRAN LINKED BUSINESS"**

Pursuant to Michigan law, (the Iran Economic Sanctions Act, 2012 PA 517, MCL 129.311 et seq.), before accepting any bid or proposal, or entering into any contract for goods or services with any prospective Vendor, the Vendor must first certify that it is not an "IRAN LINKED BUSINESS", as defined by law.

Vendor	
Legal Name	Cadillac Asphalt
Street Address	2575 Haggerty Rd.
City	Canton
State, Zip	MI, 48188
Corporate I.D. Number/State	
Taxpayer I.D. #	AGS-1194742

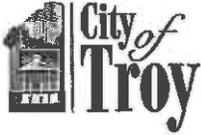
The undersigned, with: 1.) full knowledge of all of Vendors business activities, 2.) full knowledge of the requirements and possible penalties under the law MCL 129.311 et seq. and 3.) the full and complete authority to make this certification on behalf of the Vendor, by his/her signature below, certifies that: the Vendor is NOT an "IRAN LINKED BUSINESS" as require by MCL 129.311 et seq., and as such that Vendor is legally eligible to submit a bid and be considered for a possible contract to supply goods and/or services to the City of Troy.

Signature of Vendor's Authorized Agent: Duane Gaudet

Printed Name of Vendor's Authorized Agent: Duane Gaudet

Witness Signature: [Signature]

Printed Name of Witness: Mike Pandazzo



CITY OF TROY

ITB-COT 15-11

The undersigned proposes to furnish ONE (1) YEAR REQUIREMENTS OF ASPHALT PAVING MATERIAL - HOT PATCH WITH AN OPTION TO RENEW FOR ONE ADDITIONAL YEAR, in accordance with the attached specifications to be considered an integral part of this bid proposal, at the following prices:

COMPANY NAME: Ajax Materials Corporation

Item	EST QTY (Tons)	Description	Price/Ton
1	100	1100T 36A Wearing	<u>\$ 55.00</u>
2	300	1100T 20AA Wearing	<u>\$ 52.50</u>
3	200	1100L 20AA Leveling	<u>\$ 51.50</u>
4	1200	Commercial Top	<u>\$ 53.25</u>
5	125	Commercial Base	<u>\$ 48.00</u>
6	100 gal	Tack Coat	<u>\$ 60.00 /5 gal pail</u>
7a	100 gal	Biodiesel-Soybean Asphalt Release Agent 5-gallon pail	<u>\$ NO BID /5 gal pail</u>
7b	165 gal	Biodiesel-Soybean Asphalt Release Agent 55-gallon drum	<u>\$ NO BID /gal</u>

Hours of Operation:

Monday - Friday 7:30 am - 4:00 pm

Notice of Pickup Monday through Friday:

24 hrs:

For Saturday:

call for availability

Address of plant location:

2240 Avon Industrial Drive
Troy, MI 48309

Distance (miles) from DPW Yard
4693 Rochester Rd, Troy, MI 48085:

6.0 miles

Brian Borich
Sales Manager



Ajax Materials Corporation

830 Kirts Blvd - Suite 100 - Troy, MI 48084
Main: 248-244-3337 - Mobile: 248-388-1687 - Fax: 248-244-3484
www.ajaxpaving.com



**CITY OF TROY
TERMS AND CONDITIONS**

ITB-COT 15-11
Page 1 of 4

NOTE: Items will be picked up at suppliers' plants by City of Troy staff

PROXIMITY:

The City of Troy Department of Public Works is located at 4693 Rochester Rd, Troy, MI 48085. The plant location will be taken into consideration when selecting the awarded vendor. Each bid response must include the location of your closest plant, including the miles from your location to the DPW Yard.

CONTRACT FORMS:

Bidders should complete the Legal Status of Bidder, Non-Collusion Affidavit, Certification regarding Debarment and the Certification regarding "Iran Linked Business" forms and return with your bid proposal.

ESTIMATED QUANTITIES:

Quantities stated are estimated and not guaranteed. The quantities stated will be used for award purposes only and based upon past usage.

INFORMATION:

For additional information or questions about the specifications, please contact Emily Frontera, Office Coordinator at (248) 524-3373, between the hours of 8:00 AM through 4:30 PM, Monday through Friday.

APPROVED ALTERNATES:

The City of Troy's designated department representative or his/her designee will review all items submitted for consideration as approved alternates. Their decision as to acceptability will be deemed in the City of Troy's best interest and will be final.

SECONDARY SUPPLIERS:

The City of Troy reserves the right to name a secondary supplier to be utilized when the primary supplier is not available.

AWARD:

Each item on this proposal will be considered as a separate bid. The City reserves the right to award the bid to the lowest responsible bidder for each item; to combine items if deemed in the City of Troy's best interest to do so; to reject low bids which have major deviations from the specifications; to accept a higher bid which has only minor deviations from the specifications.

LOCAL PREFERENCE:

The City of Troy reserves the right to award a contract to a local business, one which pays City of Troy taxes (real and/or personal), if the bid of a local vendor is within 5% of the lowest responsive and responsible non-local bidder, then the local vendor is given one chance to match the low bid.

DOWNPAYMENTS OR PREPAYMENTS:

Any proposal submitted which requires a down payment or prepayment of any kind prior to delivery and full acceptance, as being in conformance with specifications will not be considered for award.

TERMS AND CONDITIONS

PRICES:

Prices quoted shall remain firm for 60 days or bid award, whichever comes first, except the successful bidder(s) whose prices are to remain firm for the entire contract.

The contract contains an option to renew for one additional year through mutual consent, within 90 days of contract termination under the same pricing structure, terms, and conditions. The renewal is subject to a favorable market survey and City Council approval. A request by City staff to determine a successful bidder's interest in renewing a contract in no way obligates the City. The option cannot be exercised without Troy City Council approval and a blanket purchase order issued.

PURCHASE ORDER:

After the Troy City Council has approved the award, the successful bidder(s) will receive a purchase order issued from the City of Troy, which will create a bilateral contract between the City of Troy and the successful bidder. The purchase order shall commit the bidder to perform the contract in accordance with the specifications. A contract document will not be issued.

DEFAULTED VENDORS:

If a vendor has defaulted on a past City of Troy contract, that vendor may be precluded from bidding on this contract.

TERMINATION FOR CONVENIENCE:

The City may cancel the contract for its convenience, in whole or in part, by giving the contractor written notice 30 days prior to the date of cancellation. If the City chooses to cancel this contract in part, the charges payable under this contract shall be equitably adjusted to reflect those services that are cancelled.

IMPORTANT:

All City of Troy purchases require a MATERIAL SAFETY DATA SHEET, where applicable, in compliance with the MIOSHA "Right to Know" Law. Please include a copy of any relevant MSDS at the time of bid submission.

REFERENCES:

The City of Troy requires that your company list at least three (3) clients who have recently had similar work performed by your company.

COMPANY: City of Rochester Hills
ADDRESS: 1000 Rochester Hills Drive, Rochester Hills, MI 48309
PHONE: (248) 841-2537 CONTACT Debbie Scully
EMAIL: scullyd@rochesterhills.org

COMPANY: City of Auburn Hills
ADDRESS: 1500 Brown Road, Auburn Hills, MI 48326
PHONE: (248) 391-3777 CONTACT Dan Brisson
EMAIL: dbrisson@auburnhills.org

COMPANY: City of Rochester
ADDRESS: 1141 N. Wilcox, Rochester, MI 48307
PHONE: (248) ~~445~~ 651-5165 CONTACT _____
EMAIL: _____

INSURANCE:

Insurance Requirements shall be in accordance with the attached SAMPLE INSURANCE CERTIFICATE. The required Insurance Certificate must be submitted to the Purchasing Manager, within 5 days of a verbal/electronic notification request. The bid cannot be completely awarded without this Insurance Certificate. The Insurance Certificate may be faxed phone: (248) 619-7608 to the City Offices, and is the only bid document accepted in this format.

- We can meet the specified insurance requirements.
- We cannot meet the specified insurance requirements.
- We do not carry the specified limits but can obtain the additional insurance coverage of \$ _____ at the cost of \$ _____.
Note: Please note the amendments on a sample insurance certificate and attach it to your bid proposal.
- Our bid is reduced by \$ _____ if we lower the requirements to \$ _____. **Note: Please note the amendments on a sample insurance certificate and attach it to your bid proposal.**

IMPORTANT:

A Certificate of Insurance on an ACORD form showing present coverage's SHOULD be attached to the bid document at the time of submitting the bid proposal to the Office of the City Clerk.

NOTE:

Failure on the part of any bidder to contact his/her insurance carrier to verify that the insurance carried by the bidder meets City of Troy specifications may result in this bid proposal being completed incorrectly. A bidder shall complete the above portion that details additional costs that may be incurred for specified coverage's without purchasing the additional coverage prior to bid submission.

OTHER:

Sole proprietors must execute a certificate of exemption from Worker's Compensation requirements or provide proof of Worker's Compensation Insurance. All coverage's shall be with insurance carriers licensed and admitted to do business in Michigan and acceptable to the City of Troy.

INSURANCE VERIFICATION:

A bidder shall complete the above portion that details additional costs that may be incurred for specified coverage's without purchasing the additional coverage prior to proposal submission.

Final Insurance Certificate Submission:

After approval by Troy City Council, the City of Troy will provide verbal / electronic notification to submit within 5 days an insurance certificate in accordance with specifications. The company will be considered in default of contract and will be debarred from doing business with the City of Troy for a minimum of three (3) years for failing to meet insurance requirements.

Brian Michael Borich being duly authorized to execute contracts for Ajax Materials Corp.
(Print Full Name) (Company Name)

hereby acknowledges that once accepted by the Purchasing Manager, the specified insurance certificate for ITB-COT 15-09 shall remain in full force and effect during the life of the contract.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE _____

COMPANY NAME: _____

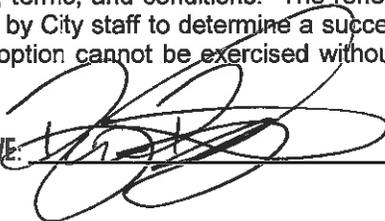
Ajax Materials Corporation

SIGNATURE PAGE

PRICES: Prices quoted shall remain firm for 60 days or bid award, whichever comes first, except the successful bidder(s) whose prices are to remain firm for the entire contract period.

The contract contains an option to renew for one additional year through mutual consent, within 90 days of contract termination under the same pricing structure, terms, and conditions. The renewal is subject to a favorable market survey and City Council approval. A request by City staff to determine a successful bidder's interest in renewing a contract in no way obligates the City. The option cannot be exercised without Troy City Council approval and a blanket purchase order issued.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: _____



NOTE:

The undersigned has checked carefully the bid figures and understands that he/she shall be responsible for any error or omission in this bid offer and is in receipt of all addendum as issued.

COMPANY Ajax Materials Corporation
ADDRESS 830 Kirts Blvd, Site #102 CITY Troy STATE MI ZIP 48064
TELEPHONE NO. (248) 244-3355 FAX NO. (248) 244-3484
REPRESENTATIVE'S NAME Brian Borich
SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE (Print)
TERMS net 30 days upon receipt of invoice WARRANTY N/A
E-MAIL bborich@ajaxpaving.com DELIVERY TIME: N/A

EXCEPTIONS:

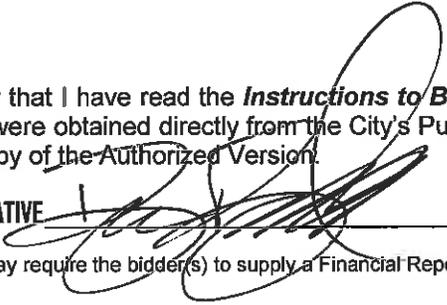
Any exceptions, substitutions, deviations, etc. from the City specifications and this proposal must be stated below. The reason for the exception(s), deviation(s), or substitution(s) is an integral part of this bid offer:

None

ACKNOWLEDGEMENT:

I, Brian Borich, certify that I have read the *Instructions to Bidders* (2 Pages) and that the bid proposal documents contained herein were obtained directly from the City's Purchasing Department or MITN website, www.mitn.info and is an official copy of the Authorized Version.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE _____



IMPORTANT: The City of Troy, at their discretion, may require the bidder(s) to supply a Financial Report from an impartial Financial Credit Reporting Service before award of contract.

U.S. FUNDS: PRICES QUOTED SHALL BE IN U.S. CURRENCY.



**CITY OF TROY
SPECIFICATIONS
ASPHALT PAVING MATERIALS – HOT PATCH**

CONDITIONS:

Prices quoted shall not include Federal or State Taxes.

An independent testing laboratory at the request of the City will certify unit weight and compliance with the specifications. All costs for testing will be paid for by the bidder.

All materials that do not meet the minimum requirements of the MDOT 2012 STANDARD SPECIFICATIONS FOR CONSTRUCTION shall be removed and replaced with suitable material by the bidder at no additional cost to the City.

SPECIFICATIONS:

The Asphalt Paving Materials bid under this proposal shall meet all the requirements of the current MDOT 2012 STANDARD SPECIFICATION FOR CONSTRUCTION for the following basic types of asphalt paving and patching materials:

Items 1-3: HOT PATCH: As MDOT 2012 Standard Specification for Construction Division 5

Item 4: COMMERCIAL TOP - No MDOT Specs

Materials:	Dense graded 20AA	80%
	Dense grade sand	20%

Asphalt Cement 85/100 PEN.

JOB MIX FORMULA

SIEVE SIZE	AGGR-A	AGGR-B	AGGR-C	AGGR-D	AGGR-E	JMF	RANGE
1 1/2"							
1"							
3/4"	100					100	100
1/2"	95.1	100				96.1	95/100
3/8"	87.4	99.3				89.8	85/95
No. 4	69.9	87.1				73.3	---
No. 8	57.3	74.6				60.8	50/70
No. 30	34.6	41.9				36.1	25/45
No. 200	6.4	2.5				5.6	+2
AWI							
Asphalt Cement						5.7	5/7
Crushed Content						44	MIN. 40

Or Approved Alternate Mix Design

ITEM 5: Commercial Base - No MDOT Specs.

Materials: Dense graded 20C
 Asphalt Cement 85/100 PEN.

JOB MIX FORMULA

SIEVE SIZE	AGGR-A	AGGR-B	AGGR-C	AGGR-D	AGGR-E	JMF	RANGE
1 1/2"							100
1"	100					100	80/100
3/4"	92.2					92.2	---
1/2"	72.1					72.1	---
3/8"	65.0					65.0	55/90
No. 4	54.8					54.8	---
No. 8	47.2					47.2	30/65
No. 30	31.9					31.9	15/45
No. 200	5.2					5.2	3/12
AWI						N.A.	
Asphalt Cement						3.8	3/4
Crushed Content						40	NO. MIN.

Or Approved Alternate Mix Design

ITEMS 6: Tack Coat

Also known as an Asphalt Emulsion Product Type SS-1H.

ITEM 7: Soybean Asphalt Release Agent

Biodegradable and Non-Petroleum Soy-based asphalt release agent

- Methyl Soyate PROPERTIES
- Kauri-butanol (KB) value of 58.
- Low-VOC solvent (< 25 mg/l)
- High flash point of > 360° F
- Vapor Pressure < 2 mmHg
- Low in toxicity relative to most conventional solvents.
- Low Odor
- 55-gallon Drum or 5-gallon Pail



Legal Status of Bidder:

The Bidder shall fill out the appropriate form and strike out the other two:

Ajax Materials Corporation

A corporation duly organized and doing business under the laws of the State of Michigan for whom Brian Borich, bearing the office title of Sales Manager, whose signature is affixed to this proposal, is duly authorized to execute contracts.

A **partnership**, all members of which, with addresses, is:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

AN **INDIVIDUAL**, WHOSE SIGNATURE IS AFFIXED TO THE PROPOSAL:

_____	_____
-------	-------



CITY OF TROY
OAKLAND COUNTY, MICHIGAN
NON-COLLUSION AFFIDAVIT

TO WHOM IT MAY CONCERN:

Brian Borich, being duly sworn deposed, says that he/she
(Print Full Name)

is Sales Manager. The party making the foregoing proposal or bid,
(State Official Capacity in Firm)

that such bid is genuine and not collusion or sham; that said bidder has not colluded, conspired, connived, or agree, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding and has not in any manner directly or indirectly sought by agreement or collusion, or communication or conference, with any person to fix the bid price or affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any other bidder, or to secure the advantage against the City of Troy or any person interested in the proposed contract; and that all statements contained in said proposal or bid are true.

[Signature]
SIGNATURE OF PERSON SUBMITTING BID

[Signature]
NOTARY'S SIGNATURE

Subscribed and sworn to before me this 1st day of April, 2015 in and for Wayne County.

My commission expires:
April 10, 2018

REBECCA A. TCHORZ
NOTARY PUBLIC, STATE OF MI
COUNTY OF WAYNE
MY COMMISSION EXPIRES Apr 10, 2018
SITING IN COUNTY OF OAKLAND



**CERTIFICATION REGARDING
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

The prospective participant certifies, to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in transactions under any non-procurement programs by any federal, state or local agency.
2. Have not, within the three year period preceding, had one or more public transactions (federal, state, or local) terminated for cause or default; and
3. Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) and have not, within the three year period preceding the proposal, been convicted of or had a civil judgment rendered against it:
 - a. For the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction (federal, state, or local), or a procurement contract under such a public transaction;
 - b. For the violation of federal, or state antitrust statutes, including those proscribing price fixing between competitors, the allocation of customers between competitors, or bid rigging; or
 - c. For the commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

I understand that a false statement on this certification may be grounds for the rejection of this proposal or the termination of the award. In addition, the general grant of this authority exists within the City's Charter, Chapter 12, Section 12.2-Contracts.

I am able to certify to the above statements.

Ajax Materials Corporation

Name of Agency/Company/Firm (Please Print)

Brian Borich, Sales Manager

Name and title of authorized representative (Please Print)

[Signature]

Signature of authorized representative

April 01, 2015

Date

I am unable to certify to the above statements. Attached is my explanation.



**VENDOR CERTIFICATION
THAT IT IS NOT AN
"IRAN LINKED BUSINESS"**

Pursuant to Michigan law, (the Iran Economic Sanctions Act, 2012 PA 517, MCL 129.311 et seq.), before accepting any bid or proposal, or entering into any contract for goods or services with any prospective Vendor, the Vendor must first certify that it is not an "IRAN LINKED BUSINESS", as defined by law.

Vendor	
Legal Name	Ajax Materials Corporation
Street Address	830 Kirks Blvd, Suite #100
City	Troy
State, Zip	Michigan 48064
Corporate I.D. Number/State	38-1683150 / Michigan
Taxpayer I.D. #	

The undersigned, with: 1.) full knowledge of all of Vendors business activities, 2.) full knowledge of the requirements and possible penalties under the law MCL 129.311 et seq. and 3.) the full and complete authority to make this certification on behalf of the Vendor, by his/her signature below, certifies that: the Vendor is NOT an "IRAN LINKED BUSINESS" as require by MCL 129.311 et seq., and as such that Vendor is legally eligible to submit a bid and be considered for a possible contract to supply goods and/or services to the City of Troy.

Signature of Vendor's Authorized Agent: _____

Printed Name of Vendor's Authorized Agent: _____

Brian Borich

Witness Signature: _____

Printed Name of Witness: _____

Gayle Jeffrey



The Future is Riding on Ajax.™

**MATERIAL SAFETY DATA SHEET
BITUMINOUS ASPHALT MIXTURE**

Page 1

MANUFACTURER/SUPPLIER: Ajax Materials Corporation
830 Kirts Blvd
Troy, Michigan 48007
(248) 244-3300

IMPORTANT COMPONENTS: Petroleum asphalts, CAS #8052-42-4; ACGIH TWA TLV 5 mg/m3 for petroleum asphalt fumes.

WARNING STATEMENT: Vapor may contain hydrogen sulfide (H₂S) gas (ACGIH TWA TLV 10 ppm; 14 mg/m³) can be harmful or fatal. Heated material can cause severe burns. Cold material can cause skin irritation upon prolonged or repeated contact.

APPEARANCE & ODOR: Dark brown to black viscous fluid.

HEALTH HAZARD INFORMATION: EYE

Effect: Heated material can cause thermal burns.

First Aid: Hot material: Immediately flush eyes with plenty of water for at least 15 minutes, then get prompt medical attention.
Cold material: Flush eyes with plenty of water.

Protection: Hot material: Wear chemical goggles.
Cold material: None required; however, use of safety glasses is good industrial practice.

HEALTH HAZARD INFORMATION: SKIN

Effect: Hot material can cause thermal burns.
Cold material: None expected for single short-term exposures. Can cause skin irritation on prolonged or repeated contact. See Toxicology Section.

Ajax Materials Corporation
830 Kirts Blvd., Suite 100, Troy, MI 48084

Main: 248-244-3355 Fax: 248-244-0800
www.ajaxpaving.com

An Equal Opportunity Employer



**MATERIAL SAFETY DATA SHEET
BITUMINOUS ASPHALT MIXTURE**

Page 2

First Aid: Hot material: Immediately flush in cool water for at least 15 minutes. Get prompt medical attention.

Cold material: Clean exposed skin with waterless hand cleaner.

Protection: Wear protective clothing and gloves, including impervious shoes, if prolonged or repeated contact is likely.

HEALTH HAZARD INFORMATION: INHALATION

Effect: Vapors containing hydrogen sulfide may accumulate during storage or transport of asphaltic materials, particularly those that contain little diluents. See Toxicology Section.

First Aid: If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get medical attention.

Protection: None required for normal conditions of use. If operating conditions cause high vapor concentration or TLV is exceeded, use supplied air respirator approved by MIOSHA/MSHA.

HEALTH HAZARD INFORMATION: INGESTION

Effect: Expected to be relatively non-toxic.

First Aid: If a large amount is swallowed, induce vomiting. Get medical attention.

FIRE AND EXPLOSION INFORMATION

Flashpoint: 425°F to 450°F, (COC) Depends upon state specifications.

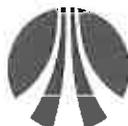
Extinguishing Media: Agents approved for Class B hazards (e.g., dry chemical, carbon dioxide, halogenated agents, foam, steam) or water fog.

REACTIVITY INFORMATION:

Stability: Stable.

CHEMICAL AND PHYSICAL PROPERTIES

Solubility in Water: Negligible, below 0.1%



**MATERIAL SAFETY DATA SHEET
BITUMINOUS ASPHALT MIXTURE**

Page 3

Specific Gravity (Water = 1): 1.02

Viscosity: 800-1200 poises @ 140°F

Penetration: 70-140 dmm @ 77°F. Depends upon state specifications.

STORAGE AND ENVIRONMENTAL PROTECTION

Storage Requirements: Keep container closed.

Spills and Leaks: Remove mechanically or contain on an absorbent material.

Waste Disposal: Disposal must be in accordance with applicable federal, state, or local regulations. Burial at permitted landfill recommended.

TOXICOLOGICAL INFORMATION

Hydrogen sulfide (H₂S) gas may accumulate in storage tanks and bulk transport compartments containing asphalts. Prolonged breathing (greater than one hour) of concentrations of H₂S around 50 ppm can produce eye and respiratory tract irritation; levels of 250 to 600 ppm will result in fluid in the lungs; and concentrations around 1,000 ppm will cause unconsciousness and death in a short period of time. Since the sense of smell rapidly becomes insensitive to this toxic, colorless gas, odor cannot be relied upon as an indicator of concentration of the gas. Always exercise caution when working around closed bulk containers of asphalts.

From skin-painting studies in laboratory animals, it has been concluded that some asphalts may possess weak carcinogenic activity. This means that workers who practice poor personal hygiene and who are repeatedly exposed by direct skin contact to petroleum asphalt over many years may potentially be at risk of developing skin cancer. This particular product has not been tested for carcinogenic activity, but we have chosen to be cautious in light of the findings with the tested asphaltic materials. Intermittent or occasional skin contact with petroleum asphalt is not expected to have serious health effects as long as good personal hygiene measures are followed. In addition, asphalt vapors may contain polycyclic aromatic hydrocarbons, some of which are known to be carcinogenic. Therefore, prolonged breathing of vapors should be avoided.

REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: Listed by ACHIH.

DOT PROPER SHIPPING NAME (BULK, LAND): Not regulated.

This Material Safety Data Sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.