

DATE: 7/17/2019

Page: 5

BID NO.: 50-00127254

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 90 days

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

within 30 days

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) 20299 LA.

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: EMSCO PAVEMENT MAINT. & SUPPLY INC

ADDRESS: 2249 KINGSTON STREET

CITY, STATE: Kenner LA ZIP: 70062

TELEPHONE: 504 464-7795 FAX: 504 464-5656

EMAIL ADDRESS: emscoeatt.net

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: - 0 -

NUMBER: - 0 -

NUMBER: - 0 -

NUMBER: - 0 -

TOTAL PRICE OF ALL BID ITEMS \$ 37,650.00

AUTHORIZED SIGNATURE: [Signature]

TITLE: President

Scott Montezut
Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

DATE: 7/17/2019

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00127254

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|----------------|----------|-----|---|----------------------|----------------------|
| 1 | 1.00 | JOB | <p>LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COAT, LAYOUT, PAINT AND STRIPE THE EXISTING ASPHALT PARKING LOT AT THE JEFFERSON PARISH WEST BANK HEALTH UNIT FOR THE DEPARTMENT OF GENERAL SERVICES</p> <p>0010 - VENDOR TO FURNISH ALL LABOR, MATERIALS, DELIVERY, EQUIPMENT AND ALL OTHER INCIDENTALS NECESSARY TO COAT, LAYOUT, PAINT AND STRIPE THE EXISTING ASPHALT PARKING LOT PER THE ATTACHED SPECIFICATIONS AT THE FOLLOWING LOCATION:</p> <p>JEFFERSON PARISH WEST BANK HEALTH UNIT 1855 AMES BOULEVARD MARRERO, LA 70072</p> | 37,650 ⁰⁰ | 37,650 ⁰⁰ |

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
EMSCO PAVEMENT MAINT. + Supply
INCORPORATED.

AT THE MEETING OF DIRECTORS OF EMSCO
INCORPORATED, DULY NOTICED AND HELD ON Aug 1, 2019,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Scott Montegut, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.

Charlotte Montegut
SECRETARY-TREASURER

8-6-2019
DATE

Non-Public Works Bid Affidavit Instructions

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF LAPARISH/COUNTY OF Jefferson

BEFORE ME, the undersigned authority, personally came and appeared: Scott Montegut, (Affiant) who after being by me duly sworn, deposed and said that he/~~she~~ is the fully authorized President of EmSCO (Entity), the party who submitted a bid in response to Bid Number 50-00127254 to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____

Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.


Choice B  _____

there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

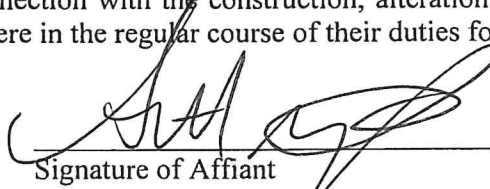
Choice B  _____ There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.


Signature of Affiant

Scott Montegut
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 7th DAY OF August, 2019


Notary Public

T. Robert Lacour
Printed Name of Notary

8077
Notary/Bar Roll Number

My commission expires at death

T. ROBERT LACOUR
Attorney & Notary Public, #8077
3220 Williams Boulevard, Kenner
Jefferson Parish, Louisiana
My commission is issued for life

[Print](#)

Notary Search - Detail

Name: MR. T. ROBERT LACOUR
Address: 3220 WILLIAMS BLVD.
KENNER, LA 70065-4594
Phone: (504) 443-1353
Notary ID Number: 12386
Parish: JEFFERSON with STATEWIDE JURISDICTION
Agency: N/A
Notary Type: Attorney
Bar Roll #: 8077
Status: Active
Commission Date: 11/23/1970
Oath Date: 12/09/1970
Surety Expiration Date: Not Required
Annual Report Current: Not Applicable

[Back to Search Results](#)[New Search](#)

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/19/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

| | | |
|--|--|-----------------------------|
| PRODUCER Louisiana Companies 801 North Blvd. Baton Rouge, LA 70802 225 383-4761 | CONTACT NAME: Annie L. Cavanaugh | |
| | PHONE (A/C, No, Ext): 225 383-4761 | FAX (A/C, No): 225-387-4336 |
| INSURED EMSCO Pavement Maintenance & Supply, Inc Charmont, LLC 2249 Kingston Street Kenner, LA 70062 | E-MAIL ADDRESS: acavanaugh@lacompanies.com | |
| | INSURER(S) AFFORDING COVERAGE | |
| | INSURER A: American Casualty Co. of Reading, PA. | |
| | INSURER B: Continental Insurance Company | |
| | INSURER C: LUBA Casualty Insurance Company | |
| | INSURER D: Continental Casualty Company | |
| INSURER E: | | |
| INSURER F: | | |

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL SUBR INSR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|--------------------|-----------------|-------------------------|-------------------------|---|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> PD Ded:5,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: | | 5099622172 | 06/15/2019 | 06/15/2020 | EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$ |
| A | AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY | | 1006089520 | 06/15/2019 | 06/15/2020 | COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| B | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10,000 | | 2087915836 | 06/15/2019 | 06/15/2020 | EACH OCCURRENCE \$1,000,000 AGGREGATE \$1,000,000 \$ |
| C | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | N/A | 028000018850119 | 06/15/2019 | 06/15/2020 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000 |
| D | Leased / Rented Equipment | | 8006089519 | 06/15/2019 | 06/15/2020 | \$25,000 Per Item \$50,000 Aggregate |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Blanket additional insured in favor of certificate holder with respect to the general liability, auto liability and excess liability policies as required by written contract when executed prior to a loss, subject to policy terms, conditions and exclusions.

Additional insured provision on the general liability, auto liability and excess liability policies is (See Attached Descriptions)

CERTIFICATE HOLDER

CANCELLATION

Jefferson Parish
200 Derbigny Street
Gretna, LA 70053

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Patrick J. Bogan

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DESCRIPTIONS (Continued from Page 1)

primary and non-contributory as required by written contract executed prior to a loss, subject to policy terms, conditions and exclusions.

Blanket waiver of subrogation is provided in favor of certificate holder with respect to the workers compensation, general liability, auto liability and umbrella liability policies as required by written contract when executed prior to a loss, subject to policy terms, conditions and exclusions.

Excess liability policy follows form over underlying liability policies.

Jefferson Parish its District Departments and Agencies under the direction of the Parish President and the Parish Council are Additional Insureds with respect to the General Liability and Auto Liability policies as required by written contract when executed prior to a loss, subject to policy terms, conditions and exclusions.

STANDARD INSURANCE REQUIREMENTS FOR BIDDING PURPOSES

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the **Invitation to Bid**. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name **the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☐ WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being

rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☐ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☐ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES - The Parish Attorney with concurrence of the Director of Risk Management have waived the deductible section of the Terms and Conditions for all Invitations to Bid, until further notice.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) OWNER'S PROTECTIVE LIABILITY

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) BUILDER'S RISK INSURANCE

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

Bond No. _____

BID BOND

The American Institute of Architects,
AIA Document No. A310 (February, 1970 Edition)

KNOW ALL MEN BY THESE PRESENTS, that we EMSCO Pavement Maintenance & Supply, Inc

as Principal hereinafter called the Principal, and Old Republic Insurance Company
a corporation duly organized under the laws of the state of Pennsylvania as Surety, hereinafter called the Surety,
are held and firmly bound unto Jefferson Parish

as Obligee, hereinafter called the Obligee, in the sum of 5% of bid amount


Dollars (\$ _____), for the payment of which sum well and truly to be made, the said Principal and the
said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly
by these presents.


WHEREAS, the Principal has submitted a bid for Asphalt seal coating, crack sealing and re-striping

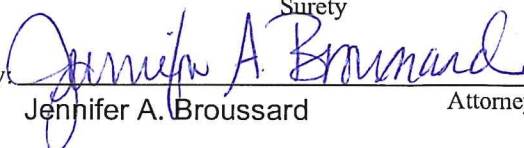
NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract
with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the
bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for
the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the
Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference
not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the
Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation
shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 13th day of August, 2019


Witness

EMSCO Pavement Maintenance & Supply, Inc
Principal (Seal)
By  Scott Montegut President
Name/Title


Witness

Old Republic Insurance Company
Surety (Seal)
By  Jennifer A. Broussard Attorney-in-Fact



OLD REPUBLIC INSURANCE COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania stock insurance corporation, does make, constitute and appoint:

PATRICK J. BOGAN, GEORGE D. NELSON, JR., JENNIFER A. BROUSSARD, ROBERT A. AYMOND, OF BATON ROUGE, LA

its true and lawful Attorney(s)-in-Fact, with full power and authority, not exceeding \$50,000,000, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto (if a seal is required), bonds, undertakings, recognizances or other written obligations in the nature thereof, (other than self-insurance workers compensation bonds guaranteeing payment of benefits, asbestos abatement contract bonds, waste management bonds, hazardous waste remediation bonds or black lung bonds), as follows:

**ALL WRITTEN INSTRUMENTS IN AN AMOUNT NOT TO EXCEED
TWENTY MILLION DOLLARS (\$20,000,000) ----- FOR ANY SINGLE OBLIGATION**

and to bind OLD REPUBLIC INSURANCE COMPANY thereby, and all of the acts of said Attorneys-in-Fact, pursuant to these presents, are ratified and confirmed. This document is not valid unless printed on colored background and is multi-colored. This appointment is made under and by authority of the board of directors at a meeting held on March 14, 2014. This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of the OLD REPUBLIC INSURANCE COMPANY on March 14, 2014.

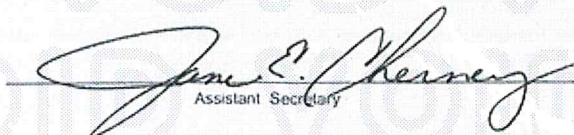
RESOLVED FURTHER, that the chairman, president or any vice president of the Company's surety division, in conjunction with the secretary or any assistant secretary of the Company, be and hereby are authorized and directed to execute and deliver, to such persons as such officers of the Company may deem appropriate, Powers of Attorney in the form presented to and attached to the minutes of this meeting, authorizing such persons to execute and deliver and affix the seal of the Company to bonds, undertakings, recognizances, and suretyship obligations of all kinds, other than bail bonds, bank depository bonds, mortgage deficiency bonds, mortgage guaranty bonds, guarantees of installment paper and note guaranty bonds. The said officers may revoke any Power of Attorney previously granted to any such person. The authority of any Power of Attorney granted by any such officer of the Company as aforesaid shall not exceed fifty million dollars (\$50,000,000.00), except (a) bonds required to be filed as open penalty bonds, and (b) bonds filed with any court or governmental authority requiring an unlimited penalty in bonds filed in that court.

RESOLVED FURTHER, that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company (i) when signed by the chairman, president or any vice president of the Company's surety division and attested and sealed (if a seal be required) by any secretary or assistant secretary; or (ii) when signed by a duly authorized Attorney-in-Fact and sealed with the seal of the Company (if a seal be required).

RESOLVED FURTHER, that the signature of any officer designated above, and the seal of the Company, may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, OLD REPUBLIC INSURANCE COMPANY has caused these presents to be signed by its proper officer, and its corporate seal to be affixed this 27TH day of JUNE, 2018.

OLD REPUBLIC INSURANCE COMPANY


Assistant Secretary

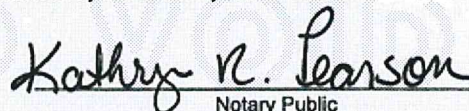



Vice President

STATE OF WISCONSIN, COUNTY OF WAUKESHA - SS

On this 27TH day of JUNE, 2018, personally came before me, ALAN PAVLIC and JANE E CHERNEY to me known to be the individuals and officers of the OLD REPUBLIC INSURANCE COMPANY who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say; that they are said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said organization.




Notary Public

My commission expires: 9/28/18

(Expiration of notary commission does not invalidate this instrument)

CERTIFICATE

I, the undersigned, assistant secretary of the OLD REPUBLIC INSURANCE COMPANY, a Pennsylvania corporation, CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.

87-5602



Signed and sealed at the City of Brookfield, WI this 13th day of August, 2019.


Assistant Secretary

LOUISIANA COMPANIES

THIS DOCUMENT HAS A COLORED BACKGROUND AND IS MULTICOLORED ON THE FACE. THE COMPANY LOGO APPEARS ON THE BACK OF THIS DOCUMENT AS A WATERMARK. IF THESE FEATURES ARE ABSENT, THIS DOCUMENT IS VOID.

| Form W-9 (Rev. October 2007) Department of the Treasury Internal Revenue Service | | Request for Taxpayer Identification Number and Certification | | Give form to the requester. Do not send to the IRS. |
|---|--|---|--|---|
| Name (as shown on your income tax return) | | | | |
| Business name, if different from above EMSCO PAVEMENT MAINT. & Supply INC | | | | |
| Print or type See Specific Instructions on page 2 | Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Limited liability company. Enter the tax classification (disregarded entity, C-corporation, S-corporation, etc.) <input type="checkbox"/> Other (see instructions) | | | |
| | Address (number, street, and apt. or suite no.) 2249 Kingston Street | | | |
| | City, state, and ZIP code Kenner LA. 70062 | | | |
| | Last account number(s) here (optional) | | | |
| Taxpayer Identification Number (TIN) #26214 | | | | |
| Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see how to get a TIN on page 3. Note: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter. | | | | |
| Social security number or Employer identification number 72-0952528 | | | | |
| Part II Certification | | | | |
| Under penalties of perjury, I certify that: | | | | |
| 1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and | | | | |
| 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and | | | | |
| 3. I am a U.S. citizen or other U.S. person (defined below). | | | | |
| Certification instructions: You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4. | | | | |
| Sign Here | Signature of U.S. person Charlene Montezant Date 7-20-11 | | | |
| General Instructions | | | | |
| Section references are to the Internal Revenue Code unless otherwise noted. | | | | |
| Purpose of Form | | | | |
| A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA. | | | | |
| Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to: | | | | |
| 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued). | | | | |
| 2. Certify that you are not subject to backup withholding, or | | | | |
| 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income. | | | | |
| Note: If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9. | | | | |
| Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are: | | | | |
| • An individual who is a U.S. citizen or U.S. resident alien, | | | | |
| • A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, | | | | |
| • An estate (other than a foreign estate), or | | | | |
| • A domestic trust (as defined in Regulations section 301.7701-7). | | | | |
| Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income. | | | | |
| The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases: | | | | |
| • The U.S. owner of a disregarded entity and not the entity. | | | | |

📍 600 North Street, Baton Rouge, 70802 📞 (225) 765-2301 🗨 Text-To-Verify: 1 (855) 999-7896 

Louisiana State Licensing Board for Contractors

Contractor Information

Business Name EMSCO PAVEMENT MAINTENANCE AND SUPPLY, INC.
Mailing Address 2249 Kingston Street, Suite A
Kenner, LA 70062
Phone Number (504) 464-7795
Fax Number (504) 464-5656
Email Address emsco@att.net
Website http://

Active Licenses

License Number 20299
Type Commercial License
Status LICENSED
Effective 11/03/2018
Expiration 11/02/2021
First Issued 11/02/1985

Classifications

| Class | Qualifying Party | Parishes |
|---|------------------------|----------|
| BUSINESS AND LAW | Scott Michael Montegut | ALL |
| HIGHWAY, STREET AND BRIDGE CONSTRUCTION | Scott Michael Montegut | ALL |

RE: EMSCO request for sealer certification letter

Cameron Gross <cgross@gemsealproducts.com>

Tue 8/6/2019 1:27 PM

To: Eric <ezking9@hotmail.com>

📎 1 attachments (337 KB)

130 FED SPEC HS SEAL Test Cert.pdf;

Eric,

Please see attached. I can send a new one for every load. But this was the last load you received

Thank you,

Cameron Gross

GemSeal Pavement Products

O: 901-775-2585 C: 832-489-2213

2290 Channel Ave, Memphis, TN 38113

<https://www.gemsealproducts.com/>



Durability.
Availability.
Superior Value.

From: Eric <ezking9@hotmail.com>

Sent: Tuesday, August 6, 2019 12:10 PM

To: Cameron Gross <cgross@gemsealproducts.com>

Subject: Fw: EMSCO request for sealer certification letter

EMSCO Pavement Maintenance

Eric J. Zeringue

Vice President



"The Coal Tar Emulsion"

2090 Channel Ave, Memphis, TN 38113 901 775 2585

CERTIFICATE OF TEST

PRODUCT: GEM SEAL COAL TAR EMULSION

SPECIFICATIONS: FEDERAL SPEC. R-P-355e

GALLONS: 4,000 LOADING TANK# 140

DATE OF TEST: 7/25/19

DATE OF SHIPMENT: 7/25/19

CUSTOMER: EMSCO - Pavement Maintenance Supply

DESTINATION: Kenner LA

| DESCRIPTION | SPECIFICATION | RESULTS |
|---------------|---------------|------------|
| SOLIDS% ----- | 50 MIN. ----- | <u>52%</u> |
| ASH% ----- | 35 - 39 ----- | <u>38%</u> |

DELIVERY TICKET # SO1056394

APPROVED:

Jason Richard

LABORATORY TECHNICIAN:

Jason Richard



Technical Data

FedSpec Pavement Sealer Concentrate

DESCRIPTION:

GemSeal® FedSpec Concentrate is a premium refined tar emulsion pavement sealer, designed for application to asphalt pavement surfaces. GemSeal® FedSpec extends the service life and enhances the appearance to provide a cost effective preventive maintenance coating.

FEATURES:

- Formulated specifically to protect all asphalt surfaces including commercial and residential parking areas and driveways
- Exhibits outstanding wear resistance
- Weatherproofs and seals porous asphalt surfaces, preventing damaging effects of water penetration
- Protects pavements from oxidation by forming a tough protective skin with a deep black color
- Manufactured in a regulated continuous process for consistent emulsion particle size and distribution
- Resists gasoline and oil penetration
- Colloid milled for superior wearability and consistency

DESCRIPTION:

| Property | Max. | Min. |
|-----------------------------------|------|------|
| Water (%) | 53 | --- |
| Non-Volatile (%) | --- | 47 |
| Ash (%) | 40 | 30 |
| Solubility in CS ₂ (%) | --- | 20 |
| Sp. Gr. @ 77° | 1.29 | 1.20 |

SPECIFICATIONS:

Meets or exceeds requirements for:

ASTM D 5727

Emulsified Refined Tar (Mineral Colloid Type)
{replaces Federal Specification R-P-355e}

ASTM D 6945

Emulsified Refined Tar (Commercial Grade), Type I and Type II

ASTM D 3320

Emulsified Refined Tar Pitch (Mineral Colloid Type)

FAA Engineering Brief No. 46

Item P-625 and No. 46A, Item P-630

Item P-627 (with additive), Item P-631 (with additive)

MIX DESIGNS:

GemSeal® FedSpec is a concentrate designed to be thoroughly blended with potable water, mineral aggregate and additives in proportions according to the mix designs described in the table below.

| GemSeal® FedSpec | Water | Graded Aggregate ¹ | Latex ² Polymer |
|------------------|--------------------|-------------------------------|----------------------------|
| (GAL) | (GAL) | (LB) | (GAL) |
| 100 | 30-35 | 200-300 ⁴ | 1-2 |
| 100 | 30-40 | 200-400 ⁴ | 2-3 |
| 100 | 35-45 ³ | 200-500 ⁴ | 3-5 |

*Note: sub-tropical regions may require 10% more water

1. Mineral Aggregate - Introduction of clean, washed, well graded, medium to fine silica or boiler slag mineral aggregate is recommended to provide added traction to the cured coating, in addition to filling hairline voids in the asphalt. 40-70 mesh aggregate size is recommended.
2. Latex Polymer - Field proven in mix designs for best performance with GemSeal® FedSpec should include the use of GemSeal® Ultra 3 Latex, GemSeal® Rapid Set or GemSeal® AQS 3.
3. Mix designs containing in excess of 50 gal. water per 100 gal. FedSpec are not recommended, as curing and wear can be affected.
4. Mix designs containing more than 500 lb. aggregate or more than 5 gal. latex per 100 gal. GemSeal® FedSpec is not recommended.
5. USE ONLY GEMSEAL polymer fortifiers specifically designed for FedSpec. DO NOT USE other additives. Other additives are not chemically compatible with GemSeal® FedSpec and will degrade the emulsion.

APPLICATION RATE:

0.10-0.15 Gal/Sq.Yd. (per coat)

| Pavement Use | Application Rate gal/sq.yd. | Coats |
|------------------|-----------------------------|-------|
| Low Traffic | .10 - .15 | 2 |
| Moderate Traffic | .12 - .15 | 2 |
| High Traffic | .12 - .15 | 3 |

Fueling or truck maintenance areas may require an additional lightly sanded coat.



SURFACE PREPARATION:

Pavement surface must be sound, free of debris, vegetation, dust, oils, grease and detergent residues. Accumulations of petroleum deposits, tree sap and dirt should be scraped clean and treated with GemSeal® Tar Prime. Narrow surface cracks should be filled with GemSeal® Pourable Crack Filler, GemSeal® Trowelable Crack Filler, or a suitable hot-applied joint sealant. Wide cracks, severely distressed, alligatored or deteriorated pavement surfaces should be repaired. New asphalt paving or repair patches should be allowed to cure a minimum of 60 days at temperatures of 60°F or above before seal coating begins. New Asphalt paving or repair patches should not show oil rings when 1 gallon of clean water is poured onto the surface.

APPLICATION:

GemSeal® FedSpec can be applied using spray or mechanical squeegee equipment capable of controlled, uniform distribution of material conforming to mix designs and application rates specified. Material can also be applied with brush or rubber squeegee applicator designed for these products.

GemSeal® FedSpec should be applied only when pavement and ambient temperatures are continuously above 50°F for at least 24 hours following application and no rain is forecast for that period. Allow adequate drying time between successive coats.

Cooler temperatures (below 70°F) and/or damp or overcast conditions will lengthen curing times.

Notes: Sealcoating is not recommended for enclosed or permanently shaded parking areas such as underground parking garages.

FedSpec Pavement Sealer Concentrate

PACKAGING:

Available in 55-gallon drums and tank truck up to 4,500 gallons.

SERVICE:

Timely service is available within 300 mile radius of our manufacturing facilities.

ATTENTION:

GemSeal® FedSpec should be protected from freezing.

CAUTION:

Both surface and ambient temperature shall be a minimum of 50°F and rising during application. Do not apply if temperature is expected to drop below 50°F, or if rain is expected in the forecast within a 24 hour period.

MANUFACTURING & CUSTOMER SERVICE:

Call (866) 264-8273 to find the nearest GemSeal location to purchase FedSpec Pavement Sealer Concentrate.

GemSeal Pavement Products
Corporate Headquarters:
3700 Arco Corporate Drive, Suite 425
Charlotte, NC 28273

GemSeal Pavement Products warrants that for a period of one (1) year from date of purchase this product shall be free from manufacturing defects and shall meet or exceed performance standards listed in the technical data sheet for the product at the time of sale, if used as directed and within the stated shelf life. This Limited Warranty applies only if the product is stored, used, and applied over a properly prepared substrate in strict accordance with applicable specifications and instructions issued by GemSeal Pavement Products. The Limited Warranty will not apply if the product is altered, modified, or misused after it has left the control of GemSeal Pavement Products. GemSeal Pavement Products will not be responsible for defects caused by factors beyond its control, including but not limited to workmanship, application equipment, weather, acts of God, structural failure, condition or movement of substrate, improper additives, poor drainage, ponded water, improper maintenance, damage from snow removal equipment, and normal wear and tear. GemSeal Pavement Products does not warrant that the product or any method of use or application would be suitable for any particular site conditions. All warranty claims must be submitted in writing, with proof of purchase, to the following address: 3700 Arco Corporate Drive, Suite 425, Charlotte, NC 28273. Unused portions of product must be returned upon request. Replacement of defective product or, at GemSeal Pavement Products' option, refund of the purchase price of defective product shall be the buyer's sole remedy under this Limited Warranty. In no event shall GemSeal Pavement Products be liable for any damages in excess of the purchase price of the defective product. This Limited Warranty does not cover labor costs for product application, replacement, or repair. GEMSEAL PAVEMENT PRODUCTS SHALL IN NO EVENT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOST SALES OR PROFITS, BUSINESS INTERRUPTION, DELAYS, PHYSICAL DAMAGE TO OTHER MATERIALS OR PROPERTY, OR LOSS OF USE OF PROPERTY. THIS LIMITED WARRANTY IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. GEMSEAL PAVEMENT PRODUCTS EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No modification or extension of this Limited Warranty shall be valid unless given in writing and signed by an authorized officer of GemSeal Pavement Products. Sales personnel and product distributors are not authorized to modify or extend this Limited Warranty.

FED SPEC/ FED SPEC HS PAVEMENT SEALER DETAILED APPLICATION SPECIFICATION

1. Scope:

This recommended practice covers the application of mineral-colloid-stabilized emulsified refined tar pavement sealer. This application serves as weather protection, beautification of surface, and aliphatic-solvent (petroleum distillates such as gas, oil and diesel) resistant seal for asphaltic concrete pavements of airport ramps, taxiways and fueling aprons, parking lots and drive ways.

2. References:

- 2.1. Federal Specification R-P-355e; Pitch, Refined Tar Emulsion (Coating for Bituminous Pavements)
- 2.2. ASTM D 5727 Standard Specification for Emulsified Refined Tar (Mineral Colloid Type) {replaces Federal Specification R-P-355e}
- 2.3. ASTM D 6945 Standard Specification for Emulsified Refined Tar (Ready to Use, Commercial Grade)
- 2.4. ASTM D 6948 Standard Practice for Application of Refined Tar (Ready to Use, Commercial Grade)
- 2.5. ASTM D-3320 Standard Specification for Emulsified Refined Tar Pitch (Mineral Colloid Type)
- 2.6. ASTM D-490 Standard Specification for Road Tar
- 2.7. ASTM D-3423 Standard Practice for Application of Emulsified Refined Tar Pitch
- 2.8. ASTM D-2939 Standard Methods of Testing Emulsified Bitumens Used as Protective Coatings
- 2.9. ASTM D-4866 Standard Performance Specification for Refined Tar Pitch Emulsion Pavement Sealer **Formulations (sp)** Containing Mineral Aggregates and Optional Polymeric Admixtures
- 2.10. FAA Advisory Circular 150/5370-10B, Item P-630 Refined Tar Emulsion, Without Additives Slurry Seal Surface Treatment; and Item P-631 Refined Tar Emulsion, With Additives Slurry Seal Surface Treatment
- 2.11. FAA Engineering Brief No. 46 Item P-625 and No. 46A, Item P-627 - Refined Tar Pitch Emulsion Seal Coat

3. Materials:

- 3.1 Emulsified Refined tar pavement sealer will conform to the following requirements:
 - 3.1.1 ASTM D 5727 Standard Specification for Emulsified Refined Tar (Mineral Colloid Type) {replaces Federal Specification R-P-355e}
 - 3.1.2 The refined tar prior to emulsification shall conform to ASTM D-490, grade RT-12. The refined tar shall be derived from high temperature coke oven tar. Oil and water gas tars shall not be used even though they might comply with ASTM D-490, grade RT-12.
 - 3.1.3 The **emulsion shall be produced using a colloid mill** to insure homogeneity and appropriate size of the particles in suspension.
 - 3.1.4 The contractor and/or his supplier will provide a certification with each bulk emulsion delivery indicating compliance with the above requirements. Further, the certificate will indicate the non-volatiles (solids) content and ash content of that particular transport lot as determined by results of tests performed on material loaded. Such certifications shall be subject to verification by testing samples of the emulsion received for use on the project. Costs of verification testing should be borne by the Project Administrators.
- 3.2. Dilution water shall be potable and free of excessive minerals and contaminants. Water will be provided by the Project Administrator and available within a reasonable distance from the job site.
- 3.3. Sand will be washed and graded silica sand, or crushed, washed, and graded slag, free of all contaminants, and conforming to the following gradation:

| Sieve Size | % Passing |
|------------|-----------|
| #8 | 100 |
| #16 | 95-100 |
| #30 | 63-93 |
| #50 | 10-40 |
| #100 | 0-10 |
| #200 | 0-2 |

Note: Gradations outside these ranges may be used provided past history shows evidence of a durable surface.

3.4. Latex additive compounds shall conform to the following general specifications*:

| Product: | Ultra | AQS | Rapid Set | Latex Modifier |
|-------------------|------------------|-----------------|-----------------------|-------------------------|
| Chemical name: | Nitrile Rubber | Proprietary | Proprietary | Acrylonitrile-butadiene |
| Solids content: | 40% minimum | 40% minimum | 40% maximum | 40% minimum |
| Particle size: | 0.1 -0.5 microns | 0.1-0.5 Microns | 0.5 – 5.0 microns | 0.05 – 0.4 microns |
| Viscosity, cps: | 100 maximum | 75 minimum | 250 maximum | 85 maximum |
| Specific gravity: | 1.01 | 0.99- 1.02 | 1.04, 1.14 on residue | 0.99, 0.98 on residue |

*Note: Ultra, AQS, Rapid Set and Latex Modifier should not be mixed together

4. **Equipment:** All tools and equipment necessary to perform the contract in accordance with the specified terms and conditions, such as brushes, hand squeegees, pumps and hose equipment, storage tanks, mixing tanks, water distributors, power sweepers, blowers, barricades and applicator equipment shall be provided as required by the contractor. All methods employed in performing the work and all equipment necessary for executing any part of the work shall be subject to approval by the Project Administrator before work is started, and when found unsatisfactory will be corrected. All equipment will be in good working condition.

- 4.1. Spray equipment used on the job shall have mechanical mixing devices incorporated in their construction to assure homogeneous mixing of the emulsion and required additives. The pumping system must be adequate to apply a uniform coating at the specified rates of application. Equipment requiring pressurization of the mixing tank for distribution will not be used.
- 4.2. Motorized squeegee application equipment used on the job will have two or more devices such as squeegees and/or drag broom assemblies to assure even distribution of the tar emulsion system. Mechanical mixing devices will be incorporated into the construction of the applicator to assure homogeneous mixing of the emulsion and required additives.
- 4.3. Mixing or agitating equipment may be either portable powered or a tank-type power mixer. In any case, mixers shall be of sufficient capacity to assure homogeneous mixing of the emulsion and required additives and to maintain complete suspension of mineral aggregate until the emulsion system is applied to the pavement. All storage tanks or drop tankers shall be equipped with mechanical agitators or circulation systems sufficient to keep the refined tar emulsion homogenous during storage.

5. **Preparation of Surfaces:**

- 5.1. Allow new asphalt to cure. Cure time varies with type of asphalt, aggregate, weather conditions, and construction procedures. Hot mix asphalt will usually cure in 30 -90 days. Cold mix pavements should have at least 90 days to cure. Required cure time should be determined by the Project Administrator, and a written order to proceed will be furnished to the contractor.
- 5.2. Wide cracks, extensive alligator cracking patterns, soft or sunken spots indicate that the pavement and/or base should be repaired or replaced. Extensive patching shall be allowed to cure prior to seal coating in accordance with 5.1.
- 5.3. Thoroughly inspect the pavement for minor cracks and other imperfections. Ignore hairline cracks. Cracks of approximately 1/4 -3/4 inch wide should be cleared of debris and filled with an approved crack sealant in accordance with manufacturer's specification. (OPTIONAL)
- 5.4. Remove oil and grease spots that have not permanently damaged or softened the pavement by scrubbing with a detergent and flushing with water until a water-break-free surface is obtained. Oil and grease spots with deeper penetration will be treated by burning with hand held propane torch, and then coating the spot with an approved oil spot primer such as Tar-Prime. If the oil spot is so severe as to cause permanent deterioration of the pavement, or if the pavement has failed due to other causes, the pavement shall be removed to the full depth of the damage and replaced with new asphalt pavement in accordance with paragraph 5.1.
- 5.5. Old traffic control lines may be blackened with black epoxy or black acrylic coatings. Excessive build up of lines should be abraded before any prime coats of asphalt or tar emulsion are applied. (OPTIONAL)
- 5.6. Highly oxidized or weathered surfaces shall be primed. Prime with SS-1, SS-1h, CSS-1, CSS-1h asphalt emulsions or with Tar Prime Refined tar emulsion. Asphalt emulsions shall be diluted one part asphalt emulsion to 5 parts potable water and uniformly applied to the pavement at a rate of 0.10 ± 0.02 gallon per square yard. Tar Prime shall be diluted one part Tar Prime to two parts water and applied at a rate of 0.07 -0.10 gallons per square yard. The prime shall be allowed to cure for 24 hours before applying pavement sealer. (OPTIONAL)

- 5.7. Immediately before application of sealer, clean the surface of all loose dust, dirt, leaves, and any other foreign materials by sweeping, blowing, flushing with water, or any combination of the three.

6. Mix Design and Application Rates:

6.1.

| Use | Coats | Concentrate Gallon | Water Gallon | Sand** 100lbs | Ultra , Rapid Set/AQS, Latex modifier Gallon | Application Mix Gal/Sq.Yd |
|---------------------|-------------------|-----------------------|--------------|------------------|---|------------------------------|
| Low Traffic | 1 st | 100 | 30-50 | 3-5 | 0-4 | 0.10-0.15 |
| | 2 nd | 100 | 25-45 | 0-4 | 0-4 | 0.08-0.12 |
| Moderate Traffic | 1 st | 100 | 30-50 | 3-5 | 2-5 | 0.10-0.15 |
| | 2 nd | 100 | 30-50 | 0-4 | 2-5 | 0.08-0.12 |
| High Traffic | 1 st * | 100 | 30-50 | 3-5 | 2-5 | 0.10-0.15 |
| | 2 nd | 100 | 30-50 | 3-5 | 2-5 | 0.10-0.15 |
| | 3 rd | 100 | 25-55 | 0-4 | 2-5 | 0.08-0.12 |

*1st Coat is applied to entrances, exits, traffic lanes and turning radii.

** Sand should be added to the final coat when skid resistance is needed.

NOTE: 1. Seal coating is not recommended for enclosed or permanently shaded parking areas such as underground parking garages.

2. Approximately 20 pounds of sand displaces 1 gallon of liquid.

WARNING: Sealcoats, when improperly applied and/or under certain environmental conditions, may become slippery. As with any paint-like coating, repeated applications reduce texture. Skid resistance can be improved with additions of 3 to 5 pounds of sand per gallon. CAUTION MUST BE EXERCISED, particularly when skid resistance is a major safety factor.

- 6.2. Latex additives: The latex additive will be added at the specified rate as indicated in the job mix formula $\pm 0.25\%$. Undiluted latex will first be diluted with an equal volume of water and added slowly to the emulsion after mix water and prior to the addition of any sand. Latex will be added while the mixer is in operation to assure uniform dispersion and no coagulation of the latex. Diluent water added to the latex will be considered part of the mix water required in paragraph 6.1.
- 6.3. Sand will be slowly added after the mix water and any required latex additives have been dispersed into the tar emulsion. Again, the mixer will be in operation during the addition of the sand to assure uniform dispersion and to prevent overloading of the mixing device. Additional amounts of water may be added, if necessary, should the tar emulsion system become too thick to be uniformly applied. Additional water will be added only after the Project Administrator has been notified, and additions will not exceed those amounts expressly stipulated by the Project Administrator.
- 6.4. Slow mixing shall be continuous from the time all materials are placed into the mixer until the pavement sealer mix is applied by the application equipment. During the entire mixing process, no breaking, segregating, or hardening of the emulsion, and no balling or lumping of the aggregate shall be permitted.
- 6.5. The coating shall be applied uniformly over the entire pavement surface and free of voids and pinholes. When pavement temperatures are in excess of 120°F, fog spraying of pavement with clean water is recommended to achieve better bond and even spreading of material. Fog spray shall dampen pavement without leaving puddles. (OPTIONAL)
- 6.6. Subsequent coats will be applied only after the previous coat is dried, preferably 24 hours later, but no less than 4 hours under ideal conditions. Ideal conditions are temperatures in excess of 70°F, sunshine, and less than 60% relative humidity. Marginal conditions can require curing times greater than 24 hours. Subsequent coats should be applied at right angles to the previous coat, if possible.
- 6.7. Sealer will not be applied unless the temperature is a minimum 50°F and rising and pavement temperature is 60°F and, rising. Work will be completed so that there is a minimum of two hours of direct sunlight remaining after completing the day's work. Sealer will not be applied under rainy or wet conditions such as an overcast sky with high humidity. UNDER NO CIRCUMSTANCES will work, be performed under cold and/or wet conditions, nor will tar emulsion be used that has been subjected to freezing weather.

7. Incidentals:

- 7.1. The contractor and Project Administrator will coordinate their activities with each other to insure the availability of the work area so as not to delay the execution of the project, to maintain traffic flow, and to minimize activities that might be detrimental to the work in progress such as automatic sprinkler systems, other customer or construction traffic, etc.
- 7.2. The contractor will notify the Project Administrator of pavement areas that he feels have so deteriorated or have other outside factors such as poor drainage, improper construction, etc., that will render the application of a seal coat ineffective.
- 7.3. Striping will be done with a latex or acrylic paint approved by the manufacturer. No striping will commence until the seal coat to be striped has cured for at least 24 hours.
- 7.4. The contractor shall submit with his proposal at least three references of previously completed projects, proof of workers compensation and liability insurance coverage, and all local business licenses and permits as required by local authorities.
- 7.5. The contractor will provide a performance and payment bond to the Project Administrator -OR-waivers of lien from suppliers will be provided with each invoice for payment. (OPTIONAL)

8. Job Site Location and Scope of the Project: See Exhibit "A". (To be drawn and attached by property owner, or manager, or architect/engineer).

9. Basis of Payment: These prices shall be full compensation for furnishing materials, preparation, mixing, and applying materials in compliance with this specification, and for all the tools, equipment, labor, and incidentals necessary to complete this project.

The proposal shall indicate by line item:

1. The approximate square yards and cost of patching to be performed.
2. The approximate lineal feet and cost of crack sealing to be performed.
3. The approximate square yards and cost of the seal coating to be performed.
4. The approximate lineal feet and cost of the traffic striping to be performed. -OR-A lump sum cost when performed in accordance with painting diagrams provided by the Project Administrator.
5. Total cost of project. (State and local taxes shall be identified by type and amount.)

10. WARNINGS and Miscellaneous Notes:

- 10.1. Skid Resistance: Sealcoats, when improperly applied and/or under certain environmental conditions, may become slippery. As with any paint-like coating, repeated applications reduce texture. Skid resistance can be improved with additions of 4 to 6 pounds of sand per gallon. CAUTION MUST BE EXERCISED, particularly when skid resistance is a major safety factor. Bonsal American does not recommend seal coating asphalt pavements with the following characteristics; main thoroughfares, runways, steep inclines, poor drainage, and vehicles traveling at speeds in excess of 25 mph that are subject to rapid stops or hydroplaning. Bonsal American recommends applying refined tar emulsion to asphalt pavement surfaces only.
- 10.2. Container Warning: Containers, regardless of being empty, half full, or full of product, may retain a residue of liquid and/or vapor and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged, and promptly returned to a drum re-conditioner. Empty pails should have a hole punched in the pail bottom to prevent drowning of small children. All other containers should be disposed in an environmentally safe manner and in accordance with governmental regulations. For work on tanks refer to OSHA regulations, ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

****Container** refers to any vessel, can, drum, tanker, distributor tank, etc., that may be used for handling and/or storing any of the products covered by this guideline specification or any product of unknown origin.

- 10.3. Health and Environmental: Federal Spec is not considered a hazardous waste and meets all current Federal requirements for industrial waste. AS AN APPLICATOR you should be familiar with all potential hazards prior to entering the workplace. Toxicity Characterization Leaching Procedure information and Material Safety Data Sheets will be provided upon request. In case of accidental spill, contain with absorbent material, allow drying; and disposing of according to local, state and federal regulations. Precautions should be taken to prevent surface runoff from entering storm drainage system or ponds.

- 10.4. Maintenance of coating can prolong its life and attractive appearance. Sand, gravel and other debris should be removed as they accumulate. Oil drippings, antifreeze, etc. can be scrubbed with mild detergents and flushed with clean water.
- 10.5. Technical assistance available upon request.
- 10.6. Do not allow to freeze.

LIMITED WARRANTY

GemSeal Pavement Products warrants that for a period of one (1) year from date of purchase this product shall be free from manufacturing defects and shall meet or exceed performance standards listed in the technical data sheet for the product at the time of sale, if used as directed and within the stated shelf life. This Limited Warranty applies only if the product is stored, used, and applied over a properly prepared substrate in strict accordance with applicable specifications and instructions issued by GemSeal Pavement Products. The Limited Warranty will not apply if the product is altered, modified, or misused after it has left the control of GemSeal Pavement Products. GemSeal Pavement Products will not be responsible for defects caused by factors beyond its control, including but not limited to workmanship, application equipment, weather, acts of God, structural failure, condition or movement of substrate, improper additives, poor drainage, ponded water, improper maintenance, damage from snow removal equipment, and normal wear and tear. GemSeal Pavement Products does not warrant that the product or any method of use or application would be suitable for any particular site conditions.

All warranty claims must be submitted in writing, with proof of purchase, to the following address: 3700 Arco Corporate Drive, Suite 425, Charlotte, NC 28273. Unused portions of product must be returned upon request. Replacement of defective product or, at GemSeal Pavement Products' option, refund of the purchase price of defective product shall be the buyer's sole remedy under this Limited Warranty. In no event shall GemSeal Pavement Products be liable for any damages in excess of the purchase price of the defective product. This Limited Warranty does not cover labor costs for product application, replacement, or repair. GEMSEAL PAVEMENT PRODUCTS SHALL IN NO EVENT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOST SALES OR PROFITS, BUSINESS INTERRUPTION, DELAYS, PHYSICAL DAMAGE TO OTHER MATERIALS OR PROPERTY, OR LOSS OF USE OF PROPERTY.

THIS LIMITED WARRANTY IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. GEMSEAL PAVEMENT PRODUCTS EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No modification or extension of this Limited Warranty shall be valid unless given in writing and signed by an authorized officer of GemSeal Pavement Products. Sales personnel and product distributors are not authorized to modify or extend this Limited Warranty.

CAUTION:

Contains Refined tar; a skin irritant. Keep out of reach of children. Do not take internally. Avoid prolonged or repeated contact with skin or breathing of vapors. In case of contact with eyes, flush with plenty of water, and seek immediate medical attention. Use with adequate ventilation. Do not use in confined areas.

MANUFACTURING & CUSTOMER SERVICE:

Call (866) 264-8273 to find the nearest GemSeal location to purchase Fed Spec Pavement Sealer.

GemSeal Pavement Products
Corporate Headquarters
3700 Arco Corporate Drive, Suite 425
Charlotte, NC 28273

SAFETY DATA SHEET**Section 1: IDENTIFICATION****1.1 PRODUCT IDENTIFIER**

Product Name: GemSeal ®Fed Spec Sealer and Fed Spec HS Sealer
Product Code: 60310022 & 60310025 & 60310026 & 60310079 & 60310089 & 60310105

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Use: Sealer.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: GemSeal Pavement Products
3700 Arco Corporate Drive, Suite 425
Charlotte, NC
28273
Telephone Number: 866-264-8273 Tech Service 8:00 to 5:00 Eastern, Mon.-Fri.

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone Number: CHEMTREC 800-424-9300
INTERNATIONAL + 01-703-527-3887
Date of Preparation: February 1, 2016 **Version #:** 1.0

Section 2: HAZARD(S) IDENTIFICATION**2.1 CLASSIFICATION OF THE CHEMICAL****Hazard class**

Skin sensitization 1
Germ cell mutagenicity 1B
Carcinogenicity 1A
Reproductive toxicity 1B
Specific target organ toxicity - Repeated exposure 1

2.2 LABEL ELEMENTS**Hazard Pictogram:**

Signal Word: Danger

Hazard Statement: May cause an allergic skin reaction. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

Prevention: Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not eat, drink or smoke when using this product.

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Response: If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If exposed or concerned: Get medical advice/attention.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 ADDITIONAL INFORMATION

Hazards not otherwise classified: Not applicable.

63.0 % of the mixture consists of ingredient(s) of unknown acute toxicity

This product is a hazardous chemical as defined by NOM-018-STPS-2000.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

| Ingredient | UN # | H / F / R / * | CAS No | Wt. % |
|-----------------------------|-----------------------------------|----------------|------------|---------|
| Pitch, coal tar, high-temp. | Not available. | Not available. | 65996-93-2 | 15 - 40 |
| Kaolinite | Not available. | Not available. | 1318-74-7 | 10 - 30 |
| Silica, crystalline, quartz | Not available. | Not available. | 14808-60-7 | 5 - 10 |
| Mica | Not available. | Not available. | 12001-26-2 | 3 - 7 |
| Aluminatesilicate | Not available. | Not available. | 1327-36-2 | 3 - 7 |
| Feldspar-group minerals | Not available. | Not available. | 68476-25-5 | 1 - 5 |
| Titanium dioxide | Not available. | 1/0/0 | 13463-67-7 | 0.1 - 1 |
| Naphthalene | UN1334 (solid) UN2304 (molten) | 2/2/0 | 91-20-3 | 0.1 - 1 |
| Benz[a]anthracene | Not available. | Not available. | 56-55-3 | 0.1 - 1 |
| Indeno[1,2,3-cd]pyrene | Not available. | Not available. | 193-39-5 | 0.1 - 1 |
| Chrysene | UN3077 | Not available. | 218-01-9 | 0.1 - 1 |
| Benzo(b)fluoranthene | Not available. | Not available. | 205-99-2 | 0.1 - 1 |
| Benzo[a]pyrene | Not available. | Not available. | 50-32-8 | 0.1 - 1 |
| Carbazole | Not available. | Not available. | 86-74-8 | 0.1 - 1 |
| Dibenzo[a,h]pyrene | Not available. | Not available. | 189-64-0 | 0.1 - 1 |
| Benzo[j]fluoranthene | Not available. | Not available. | 205-82-3 | 0.1 - 1 |
| Benzo(k)fluoranthene | Not available. | Not available. | 207-08-9 | 0.1 - 1 |

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

* Per NOM-018-STPS-2000

Section 4: FIRST- AID MEASURES

4.1 DESCRIPTION OF THE FIRST AID MEASURE

Eye: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.

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| | |
|--------------------|--|
| Skin: | In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists. |
| Inhalation: | If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. |
| Ingestion: | If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention. |

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

| | |
|--------------------|--|
| Eye: | May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. |
| Skin: | May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause sensitization by skin contact. |
| Inhalation: | May be harmful if inhaled. May cause respiratory tract irritation. |
| Ingestion: | May be harmful if swallowed. May cause stomach distress, nausea or vomiting. |

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

| | |
|-----------------------------|--|
| Note to Physicians: | Symptoms may not appear immediately. |
| Specific Treatments: | In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible). |

Section 5: FIRE-FIGHTING MEASURES

5.1 FLAMMABILITY

| | |
|----------------------|---------------------------------------|
| Flammability: | Not flammable by OSHA/WHMIS criteria. |
|----------------------|---------------------------------------|

5.2 EXTINGUISHING MEDIA

| | |
|--|---------------------------------|
| Suitable Extinguishing Media: | Treat for surrounding material. |
| Unsuitable Extinguishing Media: | None known. |

5.3 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

| | |
|--------------------------------|--|
| Products of Combustion: | May include, and are not limited to: oxides of carbon. |
|--------------------------------|--|

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

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6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

- Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for Cleaning-Up:** Scoop up material and place in a disposal container.

Section 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

- Handling:** Avoid contact with skin and eyes. Do not swallow. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking. (See section 8)
- General Hygiene Advice:** Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

- Storage:** Keep out of the reach of children. Keep containers closed when not in use. (See section 10)

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Exposure Guidelines

| Ingredient | Occupational Exposure Limits | |
|-----------------------------|--|---|
| | OSHA-PEL | ACGIH-TLV |
| Pitch, coal tar, high-temp. | 0.2 mg/m ³ (as benzene soluble aerosol) | 0.2 mg/m ³ TWA (benzene soluble fraction) |
| Kaolinite | Not available. | Not available. |
| Silica, crystalline, quartz | ((10 mg/m ³)/(%SiO ₂ +2) TWA (resp)) ((30 mg/m ³)/(%SiO ₂ +2) TWA (total)) ((250)/(%SiO ₂ +5) mppcf TWA (resp)) | 0.025 mg/m ³ |
| Mica | 20 mppcf | 10 mg/m ³ (total); 3 mg/m ³ (resp) |
| Aluminatesilicate | Not available. | Not available. |
| Feldspar-group minerals | Not available. | Not available. |
| Titanium dioxide | 15 mg/m ³ (total dust) | 10 mg/m ³ |
| Naphthalene | 10 ppm | 10 ppm |
| Benz[a]anthracene | Not available. | Not available. |
| Indeno[1,2,3-cd]pyrene | Not available. | Not available. |
| Chrysene | 0.2 mg/m ³ | Not available. |
| Benzo(b)fluoranthene | Not available. | Not available. |
| Benzo[a]pyrene | Not available. | Not available. |
| Carbazole | Not available. | Not available. |
| Dibenzo[a,h]pyrene | Not available. | Not available. |
| Benzo[j]fluoranthene | Not available. | Not available. |
| Benzo(k)fluoranthene | Not available. | Not available. |

8.2 EXPOSURE CONTROLS

- Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.



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8.3 INDIVIDUAL PROTECTIVE MEASURES

Personal Protective Equipment:

Eye/Face Protection: Safety glasses or goggles are recommended when using product.

Skin Protection:

Hand Protection: Wear suitable gloves.

Body Protection: Wear suitable protective clothing.

Respiratory Protection: Wear suitable respiratory equipment.

General Health and Safety Measures: Handle according to established industrial hygiene and safety practices. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|----------------------|
| Appearance: | Paste-like compound. |
| Color: | Not available. |
| Odor: | Not available. |
| Odor Threshold: | Not available. |
| Physical State: | Liquid. |
| pH: | Not available. |
| Melting Point/Freezing Point: | Not available. |
| Initial Boiling Point and Boiling Range: | Not available. |
| Flash Point: | Not available. |
| Evaporation Rate: | Not available. |
| Flammability: | Not Flammable. |
| Lower Flammability/Explosive Limit: | Not available. |
| Upper Flammability/Explosive Limit: | Not available. |
| Vapor Pressure: | Not available. |
| Vapor Density: | Not available. |
| Relative Density/Specific Gravity: | Not available. |
| Solubility: | Not available. |
| Partition coefficient: n-octanol/water: | Not available. |
| Auto-ignition Temperature: | Not available. |
| Decomposition Temperature: | Not available. |
| Viscosity: | Not available. |
| Percent Volatile, wt. %: | Not available. |
| VOC content, wt. %: | Not available. |

SAFETY DATA SHEET

Section 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

No dangerous reaction known under conditions of normal use.

10.2 CHEMICAL STABILITY

Stable under normal storage conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reaction known under conditions of normal use.

10.4 CONDITIONS TO AVOID

Incompatible materials.

10.5 INCOMPATIBLE MATERIALS

None known.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

May include, and are not limited to: oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Likely Routes of Exposure: Skin contact, skin absorption, eye contact, inhalation, and ingestion.

Symptoms related to physical/chemical/toxicological characteristics:

Eye: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Skin: May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause sensitization by skin contact.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

Acute Toxicity:

| Ingredient | IDLH | LC50 | LD50 |
|-----------------------------|--|----------------|---|
| Pitch, coal tar, high-temp. | Ca 80 mg/m ³ | Not available. | Not available. |
| Kaolinite | Not available. | Not available. | Not available. |
| Silica, crystalline, quartz | Ca 25 mg/m ³ (cristobalite, tridymite) 50 mg/m ³ (quartz, tripoli) | Not available. | Oral 500 mg/kg, rat |
| Mica | 1500 mg/m ³ | Not available. | Not available. |
| Aluminatesilicate | Not available. | Not available. | Not available. |
| Feldspar-group minerals | Not available. | Not available. | Not available. |
| Titanium dioxide | Ca 5000 mg/m ³ | Not available. | Oral >10000 mg/kg, rat Dermal LD50 Rabbit >10000mg/kg |

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| | | | |
|------------------------|----------------|----------------------------------|---|
| Naphthalene | 250 ppm | Inhalation >0.4 mg/L 4 h, rat | Oral 490 mg/kg, rat Dermal >2500 mg/kg, rat Dermal >20 g/kg, rabbit |
| Benz[a]anthracene | Not available. | Not available. | Not available. |
| Indeno[1,2,3-cd]pyrene | Not available. | Not available. | Not available. |
| Chrysene | Not available. | Not available. | Not available. |
| Benzo(b)fluoranthene | Not available. | Not available. | Not available. |
| Benzo[a]pyrene | Not available. | Not available. | Not available. |
| Carbazole | Not available. | Not available. | Oral >5000 mg/kg, rat |
| Dibenzo[a,h]pyrene | Not available. | Not available. | Not available. |
| Benzo[j]fluoranthene | Not available. | Not available. | Not available. |
| Benzo(k)fluoranthene | Not available. | Not available. | Not available. |

| Calculated overall Chemical Acute Toxicity Values | | |
|---|-------------------|---------------------|
| LC50 (inhalation) | LD50 (oral) | LD50 (dermal) |
| > 20 mg/L 4 h, rat | > 2000 mg/kg, rat | >2000 mg/kg, rabbit |

| Ingredient | Chemical Listed as Carcinogen or Potential Carcinogen (NTP, IARC, OSHA, ACGIH, CP65)* |
|-----------------------------|---|
| Pitch, coal tar, high-temp. | G-A1, I-1, N-1 |
| Kaolinite | Not listed. |
| Silica, crystalline, quartz | G-A2, I-1, N-1, O, CP65 |
| Mica | Not listed. |
| Aluminatesilicate | Not listed. |
| Feldspar-group minerals | Not listed. |
| Titanium dioxide | G-A4, I-2B, O, CP65 |
| Naphthalene | G-A4, I-2B, N-2, CP65 |
| Benz[a]anthracene | G-A2, I-2B, N-2, CP65 |
| Indeno[1,2,3-cd]pyrene | I-2B, N-2, O, CP65 |
| Chrysene | G-A3, I-2B, CP65 |
| Benzo(b)fluoranthene | G-A2, I-2B, N-2, O, CP65 |
| Benzo[a]pyrene | G-A2, I-1, N-2, CP65 |
| Carbazole | I-2B, O, CP65 |
| Dibenzo[a,h]pyrene | I-2B, N-2, O, CP66 |
| Benzo[j]fluoranthene | I-2B, N-2, O, CP65 |
| Benzo(k)fluoranthene | I-2B, N-2, O, CP65 |

11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

| | |
|---------------------------------------|---|
| Skin Corrosion/Irritation: | Based on available data, the classification criteria are not met. |
| Serious Eye Damage/Irritation: | Based on available data, the classification criteria are not met. |
| Respiratory Sensitization: | May cause an allergic skin reaction. |
| Skin Sensitization: | Based on available data, the classification criteria are not met. |
| STOT-Single Exposure: | Based on available data, the classification criteria are not met. |
| Chronic Health Effects: | |
| Carcinogenicity: | May cause cancer. |
| Germ Cell Mutagenicity: | May cause genetic defects. |

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Reproductive Toxicity:

Developmental: May damage the unborn child.

Teratogenicity: Hazardous by WHMIS criteria.

Embryotoxicity: Hazardous by WHMIS criteria.

Fertility: May damage fertility.

STOT-Repeated Exposure: Causes damage to organs through prolonged or repeated exposure.

Aspiration Hazard: Not expected to occur.

Toxicologically Synergistic Materials: Not available.

Other Information: Not available.

Section 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY

Acute/Chronic Toxicity: May cause long-term adverse effects in the aquatic environment.

12.2 PERSISTENCE AND DEGRADABILITY

Not available.

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: Not available.

12.4 MOBILITY IN SOIL

Not available.

12.5 OTHER ADVERSE EFFECTS

Not available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal Method: This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Other disposal recommendations: Not available.

Section 14: TRANSPORT INFORMATION

14.1 UN NUMBER

| DOT | TDG | NOM-004-SCT2-1994 |
|----------------|----------------|-------------------|
| Not regulated. | Not regulated. | Not regulated. |

14.2 UN PROPER SHIPPING NAME

| DOT | TDG | NOM-004-SCT2-1994 |
|-----------------|-----------------|-------------------|
| Not applicable. | Not applicable. | Not applicable. |

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14.3 TRANSPORT HAZARD CLASS (ES)

| | | |
|-----------------|-----------------|--------------------------|
| DOT | TDG | NOM-004-SCT2-1994 |
| Not applicable. | Not applicable. | Not applicable. |

14.4 PACKING GROUP

| | | |
|-----------------|-----------------|--------------------------|
| DOT | TDG | NOM-004-SCT2-1994 |
| Not applicable. | Not applicable. | Not applicable. |

14.5 ENVIRONMENTAL HAZARDS

Not available.

14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not available.

14.7 SPECIAL PRECAUTIONS FOR USER

Do not handle until all safety precautions have been read and understood.

Section 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL

Canadian: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

US: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

Mexico: MSDS prepared pursuant to NOM-018-STPS-2000.

| SARA Title III | | | | |
|-----------------------------|---------------------------------|------------------------------|---------------------|-------------|
| Ingredient | Section 302 (EHS) TPQ (lbs.) | Section 304 EHS RQ (lbs.) | CERCLA RQ (lbs.) | Section 313 |
| Pitch, coal tar, high-temp. | Not listed. | Not listed. | Not listed. | Not listed. |
| Kaolinite | Not listed. | Not listed. | Not listed. | Not listed. |
| Silica, crystalline, quartz | Not listed. | Not listed. | Not listed. | Not listed. |
| Mica | Not listed. | Not listed. | Not listed. | Not listed. |
| Aluminatesilicate | Not listed. | Not listed. | Not listed. | Not listed. |
| Feldspar-group minerals | Not listed. | Not listed. | Not listed. | Not listed. |
| Titanium dioxide | Not listed. | Not listed. | Not listed. | Not listed. |
| Naphthalene | Not listed. | Not listed. | 100 | 313 |
| Benz[a]anthracene | Not listed. | Not listed. | 10 | 313+^ |
| Indeno[1,2,3-cd]pyrene | Not listed. | Not listed. | 100 | 313+^ |
| Chrysene | Not listed. | Not listed. | 100 | 313 |
| Benzo(b)fluoranthene | Not listed. | Not listed. | 1 | 313+^ |
| Benzo[a]pyrene | Not listed. | Not listed. | 1 | 313+^ |
| Carbazole | Not listed. | Not listed. | Not listed. | Not listed. |
| Dibenzo[a,h]pyrene | Not listed. | Not listed. | Not listed. | 313+^ |
| Benzo[j]fluoranthene | Not listed. | Not listed. | Not listed. | 313+^ |
| Benzo(k)fluoranthene | Not listed. | Not listed. | 5,000 | 313+^ |

SAFETY DATA SHEET

State Regulations

California Proposition 65:

This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Global Inventories:

| Ingredient | Canada DSL/NDSL | USA TSCA |
|-----------------------------|--------------------|-------------|
| Pitch, coal tar, high-temp. | DSL | Yes. |
| Kaolinite | NDSL | Yes. |
| Silica, crystalline, quartz | DSL | Yes. |
| Mica | DSL | No. |
| Aluminatesilicate | DSL | Yes. |
| Feldspar-group minerals | NDSL | Yes. |
| Titanium dioxide | DSL | Yes. |
| Naphthalene | DSL | Yes. |
| Benz[a]anthracene | NDSL | Yes. |
| Indeno[1,2,3-cd]pyrene | NDSL | Yes. |
| Chrysene | DSL | Yes. |
| Benzo(b)fluoranthene | No. | No. |
| Benzo(a)pyrene | DSL | Yes. |
| Carbazole | DSL | Yes. |
| Dibenzo[a,h]pyrene | No. | No. |
| Benzo[j]fluoranthene | No. | No. |
| Benzo(k)fluoranthene | No. | No. |

NFPA-National Fire Protection Association:

| | |
|-------------|---|
| Health: | 2 |
| Fire: | 1 |
| Reactivity: | 0 |

HMIS-Hazardous Materials Identification System:

| | |
|-------------|----|
| Health: | 2* |
| Fire: | 1 |
| Reactivity: | 0 |

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

WHMIS Classification(s):

- Class D2A - Carcinogenicity
- Class D2A - Chronic Toxic Effects
- Class D2A - Mutagenicity
- Class D2A - Reproductive Toxicity
- Class D2A - Teratogenicity and Embryotoxicity
- Class D2B - Skin/Eye Irritant

WHMIS Hazard Symbols:



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Mexico Classification:



Blue = Health Red = Flammability Yellow = Reactivity White = Special

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

| | |
|------------------|--|
| CP65 | California Proposition 65 |
| OSHA (O) | Occupational Safety and Health Administration. |
| ACGIH (G) | American Conference of Governmental Industrial Hygienists. A1 - Confirmed human carcinogen. A2 - Suspected human carcinogen. A3 - Animal carcinogen. A4 - Not classifiable as a human carcinogen. A5 - Not suspected as a human carcinogen. |
| IARC (I) | International Agency for Research on Cancer. 1 - The agent (mixture) is carcinogenic to humans. 2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals. 2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals. 3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans. 4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans. |
| NTP (N) | National Toxicology Program. 1 - Known to be carcinogens. 2 - Reasonably anticipated to be carcinogens. |

Section 16: OTHER INFORMATION

Date of Preparation: February 1, 2016
Expiry Date: February 1, 2019
Version: 1.0
Revision Date: February 1, 2016

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

Prepared by: Nexreg Compliance Inc.
Phone: (519) 488-5126
www.nexreg.com

Prepared for: GemSeal Pavement Products

End of Safety Data Sheet



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000127254 - LABOR, MATERIALS AND EQUIPMENT NECESSARY TO
COAT, LAYOUT, PAINT AND STRIPE THE EXISTING ASPHALT PARKING
LOT AT THE JEFFERSON PARISH WEST BANK HEALTH UNIT**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

06-Aug-2019 10:46:32 AM



Bid Number 50-00127254

**LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COAT, LAYOUT,
PAINT AND STRIPE THE EXISTING ASPHALT PARKING LOT AT THE
JEFFERSON PARISH WEST BANK HEALTH UNIT**

BID DUE: August 13, 2019 at 2:00 PM

ATTENTION VENDORS!!!

**Please review all pages and respond accordingly, complying with all provisions
in the technical specifications and Jefferson Parish Instructions for Bidders and
General Terms and Conditions. All bids must be received in the Purchasing
Department by the bid due date and time.**

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Buyer Name: Melissa Ovalle
Buyer Email: movalle@jeffparish.net
Buyer Phone: (504) 364-2687**



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

June 2019

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The Jefferson Parish Purchasing Department would like to make vendors aware of the following changes:

DEDUCTIBLES: The Parish Attorney with concurrence of the Director of Risk Management have waived the deductible section of the Terms and Conditions for all Invitations to Bid, until further notice.

PROTESTS: Only those vendors that submit bids in response to a solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing.
(For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

Please contact the Jefferson Parish Purchasing Department at 504-364-2678 if you have any questions or need assistance.

COATING AND STRIPING OF PARKING LOT

Section 1.0 – Site Visits:

Site visits will be available, please contact Kraig Kennedy, Property Manager at (504)364-2675 to schedule an appointment.

Section 2.0 – Scope:

We extend this bid to cover all labor, materials, delivery, equipment and all other incidentals necessary to coat, layout, paint, and stripe the existing asphalt parking lot at the Jefferson Parish West Bank Health Unit Located at 1855 Ames Blvd. Marrero, LA 70072.

Section 3.0 –License Requirements:

The following Louisiana State Contractor's license shall be required for this project:

- Commercial License

And a

- Highway, Street, and Bridge Construction

Section 4.0 – Performance Bond:

A Performance Bond in the amount of 100% of the total contract amount will be required. Performance bond shall be produced upon contract execution.

Section 5.0 – Payment Bond:

A payment bond in the amount of 100% of the total contract amount will be required. Payment bond shall be produced upon contract execution.

Section 6.0 – Quantities/Inspection:

Bidders must inspect the site and perform their own measurements in order to determine the proper quantity of materials and equipment required to complete this project.

Section: 7.0 – Standards:

All work shall meet or exceed the following industry standard(s):

- Americans with Disability Act (ADA)
- National Fire Protection Agency (NFPA)
- American Society for Testing and Materials (ASTM International) D3405

Section 8.0 Submittals:

If bidder intends to provide materials equal to or better than owner specified materials bidder shall be required to submit upon request prior to award, all information listed in Sections 11.0 and 11.1 on their proposed product.

A certification letter from the manufacturer ensuring the pavement sealer meets or exceeds all local, state, federal, and manufacturer guidelines for the manufacturing of the product shall be submitted upon request prior to award.

Section 9.0 – Bid Specifications:

- All materials shall be as specified or owner reviewed and approved equal.
- Any damage caused by this work will be the responsibility of the successful bidder to correct and return to the original conditions.
- Materials shall be installed as per all manufacturer guidelines and recommendations.
- Seal coat shall be applied to all existing asphalt areas

Preparation:

- All cracks and joints shall be cleaned of existing vegetation, silt, debris and foreign matter.
- Seal all cracks and joints with Crafcot™ Road saver 222 sealant
- Apply one (1) coat of Poly Oil Seal to all oil and grease spots.

Coating:

- Apply two (2) coats of Gem Seal™ Smooth Aggregate heavy duty pavement refined tar emulsion sealer to all existing asphalt areas.

Section 10.0 Striping:

- Design should not waver from existing layout.
- Parking lot striping, curbs, and ramp colors shall match existing colors and designs.
- Paint shall be applied as per all manufacturer recommendations and guidelines.
- All areas shall be painted using Sherwin Williams® Hotline fast dry waterborne acrylic traffic paint.

Areas to be painted Sherwin Williams® Hotline fast dry waterborne acrylic Zone Yellow:

- Parking spaces
- Curb marking
- Directional symbols

Areas to be painted Sherwin Williams® Hotline fast dry waterborne acrylic Handicapped Zone Blue:

- Handicapped spaces, handicap van accessible spaces, and handicap symbols.
- Border around white ramp area at building entrance.

Areas to be painted Sherwin Williams® Hotline fast dry waterborne acrylic Zone White:

- Handicap emblem inside the handicap blue square.
- Ramp area at building entrance inside blue border.

Areas to be painted Sherwin Williams® Hotline fast dry waterborne acrylic Zone Red:

- Fire Lane Curbing

Section 11.0 - Joint Sealant Description:**Crafco Road saver 222**

- Single component
- High quality hot-pour petroleum based pavement crack and joint sealant.
- Supplied in solid block form, which is easily melted when properly applied and will form a long lasting resilient seal
- Flexible and extensible at subzero temperatures
- Resists tracking at hot summer temperatures.
- When melted, shall be applied to pavement cracks and joints using either pressure feed melter applicator units or pour pots.

| TEST | ASTM D3405 SPEC. LIMITS |
|----------------------------|-------------------------|
| CONE PENETRATION, 77F | 90 MAX. |
| FLOW, 140F | 3MM MAX. |
| RESILIENCE, 77F | 60% MIN. |
| BOND, -20F, 50% EXT. | PASS 3 CYCLES |
| BOND, OF, 100% EXT. | PASS 3 CYCLES |
| ASPHALT COMPATIBILITY | COMPATIBLE |
| RECOMMEND POUR TEMPERATURE | 380F |
| SAFE HEATING TEMPERATURE | 410F |

Section 11.1 Seal Coating Description:**Gem Seal™ Smooth Aggregate heavy duty pavement sealer**

| SIEVE SIZE | % PASSING |
|-------------------|-------------------------|
| #8 | 100 |
| #16 | 95-100 |
| #30 | 63-93 |
| #50 | 10-40 |
| #100 | 0-10 |
| #200 | 0-2 |
| CHEMICAL NAME: | ACRYLONITRILE-BUTADIENE |
| SOLIDS CONTENT: | 40% MINIMUM |
| PARTICLE SIZE: | 0.05 – 0.4 MICRONS |
| VISCOSITY, CPS: | 85 MAXIMUM |
| SPECIFIC GRAVITY: | 0.99, 0.98 ON RESIDUE |

Section 12.0 - Hours of Work:

The work that is to be performed shall be scheduled during normal working hours 7:00 a.m. - 5:00 p.m., Monday through Friday. The main entrance to all buildings shall be accessible at all times during this project. The successful bidder may choose to work before or after normal working hours to provide a safe work environment at no extra charge to Jefferson Parish.

Section 13.0 – Cleaning Area and Safety:

Job site must be clean and free of all litter and debris caused by this work daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Storage of flammable materials will not be permitted on the premises. All flammable materials must be removed from the job site daily. Precautions must be exercised at all times to safeguard the welfare and safety of the general public, employees of Jefferson Parish, and other Parish officials.

Section 14.0 – Pre-Construction Conference and Notice to Proceed:

A Pre-Construction Conference shall be held between the successful bidder and the owner before any work commences.

No work shall be performed until the successful bidder receives a written "Notice to Proceed" to begin work, from the Department of General Services.

DATE: 7/17/2019
BID NO.: 50-00127254

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: MOVALLE@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 8/13/2019 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the buyer's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

3,4,5,6,8,9,10,11,13,15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. **PUBLIC WORKS BIDS:** All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. **NON-PUBLIC WORKS BIDS:** A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. **NON-PUBLIC WORKS BIDS:** A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. **PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required;** This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. **NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required** in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

See Page 1 for Conflicts of Interest Statement