

Platte County R-3 School District

Barry School
Pavement Improvements

Request for Proposal (RFP)

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NOTICE TO BIDDERS

The Platte County R-3 School District wishes to obtain bids for qualified contractors to perform asphalt and concrete repair and improvements at Barry School, located at 2001 Northwest 87th Terrace, Kansas City, Missouri 64154.

The Platte County R-3 School District will receive **sealed unit pricing proposals** from Bidders **until Tuesday**, **May 17, 2022**, **at 3 p.m.**, at the location given below, at which time, the bids received will be opened and read aloud. The Platte County R-3 School District reserves the right to rejeYj7HjQi8Z@7p1ApRALXfct any or all bids and to waive informalities or irregularities in bids if deemed to be in the best interest of the District.

Each sealed bid shall contain completed Bid Proposal (pages 7-8), E-Verify (pages 9-10) and Bidders Qualification (pages 11-12); forms for each are included in this RFP.

Bidders are invited to attend an **optional** pre-bid conference on **Tuesday**, **May 10th at 3:30 p.m. at the Barry School**, 2001 Northwest 87th Terrace, Kansas City, Missouri.

Bids shall be in sealed envelopes labeled:

Platte County R-3 School District
Barry School Asphalt and Concrete Pavement Improvements
Dr. Jay Harris, Executive Director of Operations
Platte County R-3 School District
District Education Center
998 Platte Falls Road Platte City, MO 64079

Bids received after the time and date above specified shall be returned, unopened, to the Bidder.

Any questions related to this RFP or bid requirements please contact:

Mr. Jeff Smith 816.858.5420 smithj@platteco.k12.mo.us

All questions regarding the RFP or bid documents must be submitted by **Monday**, **May 16**th **at 2:00p.m.** No other questions will be answered after this date and time.

Regulatory Requirements: All Contractors and Subcontractors shall conform to the State of Missouri, Division of Labor Standards, Annual Wage Order No. 28, Section 083 Platte County, in accordance with Section 290.262 CUM. Supp. RSMo (1994). All Contractors and Subcontractors shall conform to the Missouri Prevailing Wage Law Sections 290.550 to 290.580 Public Works during Excessive Unemployment.

Prevailing Wage Required Only if Total Bid is Over \$75,000.

Anti-Discrimination Against Israel Act. This Company is not currently and shall not, for the duration of this contract, engage in a boycott of goods or services from the State of Israel; companies doing business in or with Israel; or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel.

GENEARL INFORMATION

Platte County R-3 School District is seeking unit pricing bids for asphalt and concrete repair and improvements at Barry School.

Site tours will take place at the pre-bid meeting, or anytime with advanced notice. Please make an appointment with Mr. Jeff Smith at 816.858.5420 (office) or 816.616.7510 (mobile).

Bidders shall submit sealed, unit pricing proposals:

- The selected bidder will walk the site with district staff to finalize the areas and scope of work, then provide a hard bid using the unit costs.
- Bidders may bid for any or all unit costs.
- All concrete shall be #4K MCMMB.
- Concrete sidewalk to be considered 4-inches.
- Concrete pavement to be considered 6-inches.
- The unit cost shall be valid no matter the scope of work per site.
- Full depth repair is considered to be 8-inches of pavement.
- Subgrade removal and replacement are to be considered of 8-inches of soil; base rock replacement to be 8-inches of MODOT Type 5.
- Seal coat to be a 1-squeegee coat and 1-spray coat.
- Crack seal sealant material shall be a hot pour elastomeric type conforming to the requirements of ASTM D 6690 Type II. The cut-sheets must be sent in with bid. All cracks wider than 1/4" are to be sealed. All over banding shall be kept to a minimum. After the sealant has cooled, settling shall not exceed 3/8" below the surface.
- Seal coat work may have to be split up to allow access to the building at all times.
- All curb and gutter unit costs shall include removal and replacement.
- All concrete replacement shall be dowelled, and the rebar shall be installed at 2-feet on center, both ways.
- All concrete removal to be hauled off-site and disposed of.
- Bidder shall supply price deduct for square foot for new concrete installation that does not need removal and disposal.
- All soil removed to be hauled off-site and disposed of.
- Concrete clean-out bags must be included and must be hauled away. NO CONCRETE CLEANOUTS ON SITE.
- Black dirt backfill, seeding, and seed blanket shall be installed by bidder.
- Curbs to have 3 #4 bars.
- Rebar shall not be epoxy coated.
- Prices are to be good from the date of bid opening until July 31, 2022.
- All work may begin Tuesday, May 31, 2022, and must be completed by Friday, July 29, 2022.
- Bidders are required to provide certified payroll with the invoice, and invoices must match bids.
- Certified Payroll must be submitted with every pay application and will be checked before payment will be issued.

INSTRUCTION TO BIDDERS

PROPOSALS: All proposals must be made on the forms provided herein. All proposals must be legibly written. No alterations in proposals or in the printed forms will be acceptable unless each alteration is signed by the Bidder. No alterations or physical changes shall be made by anyone, in any bid, after its submission by the Bidder.

SIGNATURE OF BIDDERS: Each Bidder shall sign the proposal, using the customary name under which the Bidder does business, utilizing the customary signatures of an authorized representative, and providing a full business address, including identity of any registered or local agent.

<u>WITHDRAWAL OF BID:</u> A Bidder may withdraw its proposal at any time prior to the expiration of the time and date during which proposals may be submitted, by written request submitted by the Bidder to the Platte County R-3 School District. A Bidder may correct any mistakes in its bid by submitting a written request to the Platte County R-3 School District, provided the written request is made and the bid is corrected and resubmitted prior to the expiration of the time and date during which proposals may be submitted.

BID PROPOSAL INSTRUCTIONS: A Bidder shall submit a completed Bid Proposal Form (pages 7-8).

INSURANCE: Contractor shall provide certificates of insurance and renewals thereof on standard ACORD forms. This inclusion shall not make the Platte County R-3 School District a partner or joint venture with the Contractor in its operations hereunder. The School District shall be notified by receipt of written notice from the insurer at least thirty (30) days prior to material modification or cancellation of any policy listed in the certificate.

Contractor will provide the School District with proof of liability insurance in the minimum amount of \$2,000,000.00 listing Platte County R-3 Schools as additionally insured.

Contractors will also provide proof of Worker's Compensation insurance in the minimum amount of \$500,000.00 listing Platte County R-3 Schools as additionally insured.

EXCEPTIONS: The bidder shall furnish a statement on company letterhead giving a complete description of any exception to the terms, conditions, and specifications. Failure to furnish the statement will mean that the bidder agrees to meet all requirements of the Request for Proposal.

RESPONSIBILITY OF CONTRACTOR: The Contractor shall furnish all labor, transportation, tools, equipment, machinery, and all suitable appliances, requisite for execution of this agreement and shall be solely answerable for the same and for the safe, proper, and lawful construction, maintenance, and use thereof. Contractor shall be solely answerable for all damage to any Platte County R-3 School District property, to other contractors or other employees of the School District, to the neighboring premises, or to any private or personal property, due to improper, illegal, or negligent conduct of itself or its subcontractors, employees, or agents in and about said work, or in the execution of the work covered by this agreement, or any extra work undertaken as herein provided.

Contractor shall not assign this agreement. The agreement will be terminated in the event the contractor sells the business. The School District reserves the right to continue with the new owner or select another contractor.

PERFORMANCE AND PAYMENT BOND: The Contractor shall furnish to the Owner a Performance and Payment Bond in the amount of 100 percent of the Contract Sum if the cost of the work is estimated to exceed \$50,000. No bond required if cost of work is below \$50,000. No bid bond required. Form of the Bond shall be AIA Document A312 from the American Institute of Architects, as modified by Owner.

RELATIONS WITH OTHER CONTRACTORS: The Contractor shall cooperate with all other contractors who may be performing work on behalf of the School District, and workers who may be employed by the School District, on any work in the vicinity of the work to be done under this agreement, and the Contractor shall so conduct its operations as to interfere to the least possible extent with the work of such contractors or workers.

PROTECTION OF PUBLIC AND PRIVATE PROPERTY: The Contractor shall assume full responsibility for the protection of all public and private property, structures, sewers, and utilities, both above and below ground, along, beneath, above, across or near the site or sites of the work being performed under this agreement, or which are in any manner affected by the prosecution of the work or the transportation of men or materials in connection therewith.

<u>COMPLIANCE WITH O.S.H.A. REGULATIONS:</u> The Contractor shall comply with all regulations of the Occupational Safety and Health Administration (OSHA) and hold the School District and its representatives harmless from all actions resulting from the Contractor's failure to comply with said regulations, orders and citations.

VERBAL STATEMENTS NOT BINDING: It is understood and agreed that the written terms and provisions of this agreement shall supersede all prior verbal statements of any and every official and/or other representative of the School District, and such statements shall not be effective or be construed as entering into, or forming a part of, or altering in any way whatsoever, the written agreement.

PAYMENTS: Payment shall be made to the Contractor upon completion of the work.

FINAL COMPLETION: The Platte County R-3 School District wishes to have these improvements completed no later than July 29, 2022.

TERMINATION: Platte County R-3 School District reserves the right to terminate the agreement without notice for just cause which may include but not limited to some of the following: unauthorized staff of the contractor (sex offenders, convicted felons, etc.); weapons on school property; inappropriate behavior with students or staff; use of alcohol, tobacco or drugs on school property; use of unauthorized sub-contractors or 1099 employees; use of illegal alien employees; lapse of insurance coverage; failure to complete work as specified; poor quality of work; damage to school district property.

WARRANTY: Contractor and each Subcontractor or Supplier shall guarantee all work, portions of work, and items supplied, as the case may be, against defects resulting from the use of any inferior materials, equipment or workmanship for one (1) year from the date of final completion of the project by the Owner. It shall be the Contractor's responsibility to ensure compliance to the warranty by each Subcontractor or Supplier. Manufacturer shall provide an eight-year warranty on the product.

In any case where, in fulfilling the requirements of this Contract or Warranty, the Contractor, Subcontractor, or Supplier disturbs any other work in place or under contract, he shall be responsible to perform, arrange, and pay for restoring such to original condition.

EXHIBIT 'A'

PROPOSAL FORM

Bid to:	Place of Bid Opening:
Platte County R-3 School District District Education Center Attn: Dr. Jay Harris 998 Platte Falls Road Platte City, MO 64079	Platte County R-3 School District District Board of Education Room 998 Platte Falls Road Platte City, MO 64079
Bid for: Barry School Pavement Improvements	<u>Date and Time for Receipt of Bids</u> : Tuesday, May 17, 3:00 p.m. (Local Time) Platte City, MO 64079
We, the undersigned Bidder, hereby submit our Unit F Improvements for the Platte County R-3 School District	
Name of Bidder:	
Address of Bidder:	
Telephone Number:	Fax Number:
Crack Seal Cut Sheets included with Unit Price Bid:	Yes / No
Price Deduct of new concrete install \$	per square foot

Concrete Sidewalk (per SF)	Concrete Pavement (per SY)	Standard Curb (per LF)	Ribbon Curb (per LF)
\$	\$	\$	\$
Full Depth Repair (per SY)	2" Edge Mill & Overlay (per SY)	2" Mill & 2" Overlay (per SY)	2" Overlay (per SY)
\$	\$	\$	\$
Subgrade Remove & Replace (per SY)	Crack Seal (per LF)	Seal Coat (per SY)	Parking Lot Striping w/ Material (per LF)
\$	\$	\$	\$

EXHIBIT 'B' FEDERAL WORK AUTHORIZATION PROGRAM AFFIDAVIT

<u> </u>	, being of legal age and having	been duly sworn upor	my oath, state the
	ing facts are		
true:			
1.	I am more than twenty-one years of age; and have firs herein.	st-hand knowledge of	the matters set forth
2.	I am employed byhave authority to issue this affidavit on its behalf.	(hereinafte	r "Company") and
3.	Company is enrolled in and participating in the United Pilot") federal work authorization program with resp connection with the services the Company is providir extent allowed by E-Verify.	ect to Company's en	nployees working in
4.	Company does not knowingly employ any person who the services the Company is providing to, or will provid		en in connection with
FURTI	HER AFFIANT SAYETH NOT.		
	Ву:	(signature)	
	For:	(company name)	
	Title:	<u> </u>	
Subsc	cribed and sworn to before me on thisday of		20
	NOTARY PUB	BLIC	
	My commission expir	res:	

FEDERAL WORK AUTHORIZATION PROGRAM ("E-VERIFY") ADDENDUM

Pursuant to Missouri Revised Statute 285.530, all business entities awarded any contract in excess of five thousand dollars (\$5,000) with a Missouri public school district must, as a condition to the award of any such contract, be enrolled and participate in a federal work authorization program with respect to the employees working in connection with the contracted services being provided, or to be provided, to the District (to the extent allowed by E-Verify). In addition, the business entity must affirm the same through sworn affidavit and provision of documentation. In addition, the business entity must sign an affidavit that it does not knowingly employ any person who is an unauthorized alien in connection with the services being provided, or to be provided, to the District.

Accordingly, your company:

- A. agrees to have an authorized person execute the attached "Federal Work Authorization Program Affidavit" attached hereto as Exhibit B and deliver the same to the District prior to or contemporaneously with the execution of its contract with the District;
- B. affirms it is enrolled in the "E-Verify" (formerly known as "Basic Pilot") work authorization program of the United States, and are participating in E-Verify with respect to your employees working in connection with the services being provided (to the extent allowed by E-Verify), or to be provided, by your company to the District;
- C. affirms that it is not knowingly employing any person who is an unauthorized alien in connection with the services being provided, or to be provided, by your company to the District;
- affirms you will notify the District if you cease participation in E-Verify, or if there is any action, claim or complaint made against you alleging any violation of Missouri Revised Statute 285.530, or any regulations issued thereto;
- E. agrees to provide documentation of your participation in E-Verify to the District prior to or contemporaneously with the execution of its contract with the District (or at any time thereafter upon request by the District), by providing to the District an E-Verify screen print-out (or equivalent documentation) confirming your participation in E-Verify;
- F. agrees to comply with any state or federal regulations or rules that may be issued subsequent to this addendum that relate to Missouri Revised Statute 285.530; and
- G. agrees that any failure by your company to abide by the requirements A) through F) above will be considered a material breach of your contract with the District.

By:		
(signature)		
Printed Name and Title:		
For and on behalf of:	(com	pany name)

EXHIBIT 'C' STATEMENT OF BIDDER QUALIFICATIONS

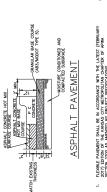
Each bidder, for the work included in the specifications and bid documents, shall submit the information requested in the following questionnaire. This information must be included in, and made a part of, the bid proposal and be contained in the sealed envelope. Failure to comply with this instruction may be regarded as justification for rejecting the contractor's bid.

Name of Bidder:
Business Address:
When Organized:
Date Incorporated:
Number of years engaged in conducting business under present firm name:
If you have operated business under a different name, please give name and location.
Have you ever failed to complete any work awarded to your company? If so, where and why?
Have you ever defaulted on a contract? If so, where and why?

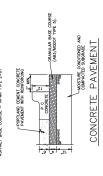
List any school district, government entity or tax-based organizations you work for currently, or have worked for in the past three (3) years. Please include name of organization, point of contact and contact information.
Name, address and telephone number of at least three references who are familiar with the job performance of your company on similar jobs:
Reference 1:
Reference 2:
. 15.5.6.155 2.
Reference 3:

EXHIBIT 'D' CONSTRUCTION DOCUMENTS

SHEET C100 COMPASS ELEMENTARY SCHOOL Kaw Valley Engineering Paving Notes and Details Dated May 2, 2022



FLEXBLE PAVEMENT SHALL BE IN ACCORDANCE WITH THE LATEST (FEBRUARY SECUTY) EDITION OF THE KANSAS ATTY WETROPOLITAIN CHAPTER OF APWA SECUTION 2200 AS AMENDED BY PROJECT SPECIFICATION. ASPHALT SURFACE COURSE - APWA TYPE 3-01 ASPHALT BASE COURSE - APWA TYPE 2-01



SURFACE OVERLAY (2"
MRN.)

EXISTING PANEMBYT MATCH EXISTING PAVEME ELEVATION - SEE DETAIL 040 * REFERENCE SHEET C300 FOR SLOPE DIRECTION SECTION B-B SECTION A-A -CURB SEE DETAIL
THIS SHEET CONTRACTOR TO USE P.C.C. IN LIEU OF ASPHALT IF STANDARD COMPACTION EQUIPMENT CANNOT BE USED REFERENCE TYPE 1 OR TYPE 2 JOINT AS APPLICABLE

EXISTING PAVEMENT/ SIDEWALK AS NOTED

AGIOLITON, DOUTES.

LONRACTOR SHAL VEHEY SITE CONDITIONS PRIOR TO BIDDING, CONTRACTOR SHALL REMOVE ALL CHRES, PANEARTH, SOFEWARGTOR SHALL WHEN STEED SHALL SHEEP SITE CONDITIONS FROM WHIT THE CHREST EDITION FOR KANSAS AND ATTENDED AND ARRENDED BY THE LOCAL ALTHORPHIS OF A PANA, SPECIACIONNOS AS ALDOFED AND ARRENDED BY THE LOCAL ALTHORPHIS AND ARRENDED AND ARRENDED BY THE LOCAL ALTHORPHIS. . DRYCS, PANNG AND OTHER STRUCTURES ON STREET RIGHT-OF-WAY SHALL BE REMOVED AS NECESSARY TO CONSTRUCT ME MEMORPHIST SOON ON THESE PLANS. REMOVAL AND DISPOSAL SHALL BE IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

- 3. ALL PANNO WITHIN PROPERTY TO BE REMOVED AND DISPOSED OF IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
- A. CONTRACTOR IS RESPONSIBLE TO HAVE ALL UTUTIES MARKED TO THEIR SATISFACTION IN THE FIELD, ANY UTUTIES DAMAGED DURING THE DEMOLITION OR CONSTRUCTION OF IMPROVEMENTS SHOWN WILL BE THE CONTRACTORS RESPONSIBILITY TO REPARE

CONFETE PANNE, AND ALL HAG A WINNIAM COMPRESSIVE STRENGTH OF 4000 PS AND COMPLY WITH KOMME SPECTRCATIONS. ALL CONPETE SHALL HAG A WINNIAM COMPRESSIVE STRENGTH OF ALCOHOLY BY A MICHORAGO STREAM AND A CONFINE SHALL HAG SHALL SHALL HAG SHA

- RENTORCING STEEL SHALL BE GRADE 60 AND COMPLY WITH ASTA A615. EPOXY COATED BARS AS NOTED SHALL COMPLY WITH ASTA 4775. ALL CUT ENDS OR DAMAGED AREAS SHALL BE FIELD REPAIRED WITH EPOXY COATING.
- PANNG TO BE BROOM INISHED. SUBREAGE TO RATE OF STREAM TO 22 ABOVE OFTHUM MISTIRE AS BETSHIED BY ASTU DRIES, MOSTURE CONTENT TO BE WITHIN A ROVE OF 22 BELOW TO 224 ABOVE OFTHUM MISTIRE, AS BETSHED BY ASTU DRIES,
 - JOINTS MAY BE SAWN.
- STANDARD TYPE "C" DRY CURB AND AT RAMPS 13-#4 BARS ZERO HEIGHT CURB #: / FT



LIP OF CURB-

FULL HEIGHT TYPE "B" CURB

TYPE "C" EDGE CURB FOR DRAINAGE

L3-#4 BARS

下海 十二日 1. / FT

*GUTTER DEPTH MAY VARY TO IMPROVE DRAINAGE FULL HEIGHT CURB

CURB & GUTTER

DONORETE CURB REPLACEMENT NOISES. CONFORTE SHALL HAFE A WINNIA COMPRESSIVE STRENGTH OF 4000 PSI AND COMPLY WITH KCAMBE SPECIFICE SHALL HAFE A MINIAL BE PLACED IN ACCORDANCE WITH APPAR SECTION 2200. PROVIDE ## BANKS AT Z O.C., BOTH WAYS, Z' CLEAR FROM BOTTOM OF SLAB.

- F PREMOLDE EPANSION JOHTS SHALL BE PLACED AT PONTS OF CURVATURE, CURB RETLIKNS, CARB INLETS MAY 1.250 CHRISES, THE EPANSION JOHTS SHALL BE DOMEED IN ACCORDANCE WITH THE SPECIFICATIONS, CONTRACTION JOHTS SHALL BE 2. DEEP AND PLACED AT 18' INTERVALS EQUALLY SHALD EFFIRED.
 - ALL CONCRETE LUSED IN THIS WORK SHALL MEET THE APWA TECHNICAL SPECIFICATIONS SECTION 2209. KCMANB4K CONCRETE SHALL BE USED THROUGHOUT.
- ALL REINFORCING STEEL SHALL BE SUPPORTED ON FABRICATED STEEL BAR SUPPORTS @ 3'-0" MAXIMUN SPACINIC,

ALL DIMENSIONS SHOWN ARE MINIMUM. SEE DIMENSION PLAN FOR WIDTH OF STALLS AND BUFFER ZONES. ACCESSIBLE PARKING SIGNAGE [8.0° (MIN FOR VAN ACCESS)] | (SEE PLAN) | MIN. | (SEE PLAN) VARIES 5' MIN. [8.0' (MIN FOR VAN ACCESS)] THIS STALL TO HAVE ADDITIONAL SIGN "VAN—ACCESSIBLE" WHEN A VAN ACCESSIBLE STILL IN INDICATED

VARIES SEE DIMENSION PLAN

ACCESSIBILITY SYMBOL PER MUTCD FIGURE 38-22 (PROVIDE BLUE BACKGROUND AND WHITE BORDER UNLESS OTHERWISE INDICATED)

4" TRAFFIC WHITE (UNLESS OTHERWSE INDICATED)

NOTE: PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 IN ALL DIRECTIONS

ACCESSIBLE STRIPING

90° SPACE STRIPING

- PARTICINATION REPROPOSALE TO RESTRIPE PARKING LOTS AFTER MANTENANCE WORK IS COMPLETE, ALL STRIPES TO BE A MINAULA OF 4" IN WOTH.
 - 2. CONTRACTOR RESPONSIBLE TO REJURKA ALL MARKINGS, CROSSWALKS & PARKING STALLS TO MATCH EXISTING UNLESS NOTED OTHERWISE.

ADA SYMBOLS TO BE MARKED IN ACCORDANCE WITH MUTCD 38-22 REQUIREMENTS, PROVIDE BILUE BACKGROUND.

- A-PACHEUT LARGING SPECIFICATION SCROOMIC WITH HE LATEST EDITION OF THE CITY OF KANSAS CITY. RESISTING HAPPERS SALL ER TRICKALLED IN ACCORDANCE WITH HE LATEST EDITION OF THE CITY OF KANSAS CITY. MISSION PLANE NATION SPECIFICATIONS SECTION 2304 AS ADOPTED AND AMBRIDED BY THE LOSAL AUTHORITIES.

MARKING MATERIALS: APM 2306.70 PARRING STALS STREPHIG AND SYMBOLS ALL SURFACES — TRAFFIC MARKING PAINT: COLOR AS INDICATED.

PAVING NOTES AND DETAILS 5/2/2022

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- EQUIPMENT: MILLING THE SURFACE OF PAVEMENTS SHALL BE COMPLETED BY USE OF A MILLING MACHINE CONFORMING TO THE FOLLOWING.
- AR POLLUTION: THE MACHINE SHALL BE EQUIPPED WITH A DUST SUPPRESSION SYSTEM INCLUDING WATER STORAGE TANKS AND HIGH PRESSURE SPRAY BARS.
- CUTTING DRUM: THE CUTTING DRUM SHALL BE TOTALLY ENCLOSED TO PREVENT DISCHARGE OF ANY LOOSENEE MATERIAL ADJACENT TO WORK AREAS.
- METHODS OF OPERATIONS FOR MILLING:
- UTILITES: STREET SURFACES AGUACENT TO MANHOLE, WATER VALVES AND OTHER UTILITY EXTENSIONS, SYALL BE COMPLETELY REMOVED TO THE FULL DEPTH THE CUIT SPECIFIED FOR THE STREET UNLESS OTHERWAYS, SPECIFIED BY THE ROWHER.
- MATERIAL DISPOSAL: THE MATERIAL WITHDREW BY THE MACHINE SHALL BE REMOVED FROM THE SURFACE OF THE PANEMENT AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

- Edoz MILE: Sufficent Passes, or cuts, shall be made in order to remove a specified depth at the lanctor for a specified moth, the depth at the moth furthest from the curb is 0. Hees directions mult be designated on the plans.
 - CLEANUP: ALL LOOSE ASPHALT AND DEBRIS SHALL BE REMOVED FROM THE STREET SURFACE AND CURB AND GUTTER. ANY MATERIAL AND DEBRIS THAT ADHERES TO THE CURB AND GUTTER SHALL BE REMOVED

TYPE 1. CRACKS IN ASPHALT PAVEMENT UP TO 1/2 INCH IN WIDTH SHALL BE BLOWN OUT WITH PRESSURIZED AIR OR CLEANED AND DRIED PRIOR TO SEALING WITH CRAFCO 34200 OR 34202 (OR APPROVED EQUAL) PARKING LOT SEALANT

- The Children Design Seed and Children Children Children Children Children Children Children Children With Seed and Children Children Children With Seed Children Children With Seed Children Children With Seed Children Children With Seed Children C

WEATHER LIMITATION: THE COAL TAR EMULSION SEAL SHALL NOT BE APPLIED UNLESS THE SURFACE, AND ARI TEMPERATURE ARE A MANAUM OF 50° F AND RISING. DO NOT APPLY THE COAL TAR EMULSION SEAL ON RAINY, FOGGY, OR EXTREMELY HUMID DAYS, OR IF RAIN IS FORECAST WITHIN 24 HOURS.

HAND WORK: APPROVED SQUEGGES SHALL BE USED TO SPREAD COAL TAR EMULSON IN AREAS NOT ACCESSBLE TO THE COAL TAR EMULSON DISTRIBUTOR. CARE SHOULD BE EXERCISED IN LEANING NO UNSIGHLY APPEARANCE FROM THE HAND WORK.

CURING, THE CURE TIME WILL VARY ACCREDING TO TEMPERATURE AND RELATIVE HUMDITY, UNDER DEAL DRYING CONDITIONS (80° F AND 50% RELATIVE HUMDITY). ALLOW AT LEAST 1 TO 2 HOURS BETWEEN SUCCESSIVE COATS AND 20 TO 24 HOURS AFTER THE APPLICATION OF THE LAST COAT PRIOR TO OPENING TO TRAFFIC

MULLI COAT APPLICATIONS: FOR ALL MULLI COAT APPLICATIONS, ALL COATS (EXCEPT THE LAST COAT) OF COAL TAR BULLSION MATCHES SHALL BE WORKED WITH HAND SOLDERESS TO RECOURT FILLING OF COALCAS, MATCH SENT BE SENDED WATCHES TO COALCAS WATCH SOLDER WATCH SAN FEW ESPRAYA-PREJECT USING THE DISTRIBUTION EQUIPMENT AS ESCRIBED ADONE, CARES SHOULD BE EXPROSED IN LEAVING ON UNSORITY APPLIABANCE TRUSH HAND OF DISTRIBUTION WAS

TRAFIC CONTROL: SUTABLE METHODS SHALL BE USED TO PROTECT THE COAL TAR BAULSON FROM ALL TYPES OF TRAFFIC UNTL. SUFFICENTLY CURED TO ACCEPT TRAFFIC. THE LENGTH OF TIME BEFORE TRAFFIC IS PERMITED TO USE THE SUFFICENCY ON THE WEATHER CONDITIONS. LINES. CARE SMALL BE TAKEN TO INSURE STRAIGHT LINES ALONG CURB AND SHOULDERS. NO RUNOFF ON THESE AREAS WILL BE PERMITTED, LINES AT INTERSECTION WILL BE KEPT STRAIGHT TO PROVIDE GOOD APPEARANCE. PROPERTY OWNERS NOTIFICATION: THE CONTRACTOR SYALL SUPPLY AND PLACE DOOR TAGS ON THE DOORS OF ALL INVOLVED PROPERTY OWNERS. THE DOOR TAG SYALL COMPLY WITH THE SMAPLE LANGLAGE PROVIDED BY THE BRONDER. PROVISONS FOR MIBLO COMBINEDE DIRING SELLING OPERATION. THE CONTRACTOR SHALL PROVIDE AND JUANTANI SJEPTOENT SIGNS, BARRICADES, WARRING OF STATES, LUG FERSON, AND WITCH PERSONS OF PROTECT THE VARM AND PROPER SATES AND WITCH PERSONS OF PROTECT THE VARM AND PROPER SATES AND WITCH PERSONS. THE REPURBED AT THE CONTRACTOR'S EXPENS. OLOR WRONG SOSS ME, ET REDREGUE OF THE CONTEXTOR, PARES SOSS MEL CARRY WITH MESTARDISES CONTEXTOR THE RECORD TO BEST COLOR WRONG INSTITUTION OF PAPER BACK. THE CONTEXTOR WITH THE STREETS WITH PROMODE ESTERS THE CONTEXTOR SOALL COTTOR THE PARENT THIS FEBRES WITH CONTEXTOR SHALL ME CONTEXTOR SHALL MEET, MESTARD THE PROBLEMS THE PRESENT HE CONTEXTOR SHALL COTTOR THE PARENT THIS ERRISE, THE CONTEXTOR SHALL WE WARRING SOAS AND ENTEXT TO WARR MOTORISES AND PRESENTING OF WARR ARRIVAL FOR

ADMINISTRATION BY COLUMBRICAN MANUEL OF ADMINISTRATION OF ADMINIST SIRRICE REPORTION BARDETHY PROBED TO APPLIAN THE COLLY HAD BULDEN, CLAM HE REPORTE OF MILLOCON BUTTER, MAY SOFTI KEETING MAN OFFICE OBSETTIMEME, MYST STAMPON OF THE DATE OF THE CALL PARABLETS WILL BE ACCEPTABLE DESTRINKEN THE FLUENKE, A PROBE STORT WHITE THE PROPER STORTS WHITE FLUENKE, A PROBE STORTS WHITE THE PROPER STORTS WHITE THE PROPER STORTS WHITE THE PROPER STORTS WHITE THE PROPER STORTS WHITE THE PROPERTY OF THE PROPE

TREE I, DOUGG ORGURE HAM I WORLS AND PAIDUES SHALL BE ROUTD OUT OF DICANNUT, DROSED DOORS OF SHALL DECLARED TO THE WARREN TO THE WARREN IN CORRESPONDER TO THE REPORT OF THE TO THE WARREN OF THE WARREN WARR



MILL AND OVERLAY DETAIL

COAL TAR EMULSION: A COAL TAR EMULSION HOT BLENDED WITH SELECTED POLYMERS AND CATALYZED RUBBER MEETING THE REQUIREMENTS OF ASTA D-5727-95. POTABLE WATER. AS DIRECTED BY THE ENGINEER, THE COAL TAR EMULSION MAY BE DILUTED WITH POTABLE WATER UP TO A MAXMUM OF 35% BY VOLUME OF THE CONCENTRATED COAL TAR EMULSION.

AGGREGATE: THREE TO FIVE POUNDS OF CLEAN SILICA SAND OR SYNTHETIC AGGREGATE WITH AN AVERAGE GRAIN PIRENESS BETWEN 50 TO 70 SHALL BE ADDED PER GALLON OF COAL TAR EMULSION AND BE MIXED IN AT THE TIME OF BIENDING FOR INCREASED FRICTIONAL RESISTANCE AND TEXTURED APPEARANCE.

ZIND COAT — COAL TAR EMMISION WITH 3 TO 5 POUNDS OF AGREGATE ADDED PER GALLON OF UNDLUTED EMUSION. CONERAGE RATE IS 0.09 TO 0.11 GALLONS PER SQUARE YARD.

38D COAT — COAL TAR BAULSION WITH 3 TO 5 POUNDS OF AGGREGATE ADDED PER GALLON OF UNDILUTED EMAUSION. CONFRACE RATE IS 0.08 TO 0.10 GALLONS PER SQUARE YARD. IST COAT — COAL TAR EMULSION WITH 3 TO 5 POUNDS OF AGGREGATE ADDED PER GALLON OF UNDILUTED EMULSION, COVERAGE RATE IS 0.10 TO 0.20 GALLONS PER SOUNATE YARD.

- MACHINE: THE COLD MILLING MACHINE SHALL BE SELF-PROPELLED AND SHALL HAVE IN COMBINATION THE MEANS OF MILLING AND CUTTING, MITHOUT STERRING THE CLO SHREAGE, AND BLADING THE CUTTING INTO A SINGLE WINDROW, OR BENOTING THEM DIRECTLY INTO A TRUCK.
- OPERATING WOTH: IT IS DESTRABLE THAT THE CUTTING WOTH BE GREATER THAN 1 FEET (0.3 m.). IN THE EVEN'THE WORTH IS LESS THAN 1 FEET (0.3 m.) CONTRACTOR IS RESPONSBLE FOR ENSURING GRADE CONTROL AS NOTED ON HEAMS.

APPLICATION RATES:

- OPERATOR: THE MILLING MACHINE SHALL BE OPERATED BY AN EXPERIENCED AND CAPABLE OPERATOR

MEDIUM TO LOW TRAFFIC AREAS:

- SURFACE CONDITIONS. THE DRIM LACING PATTERNS SHALL PRODUCE A SMOOTH SURFACE AFTER MILLING. WITH GROOVE ERPIREN OFF TO EXCEED 1 KING! GOLD AND AND GROOVE SPACING NOT TO EXCEED 1 NOT-CLS4 cm.) UNLESS OTHERWISE. APPROVED BY THE ROMEREN.
- TYPES OF CUTS TO BE MADE BY MILLING:

CONNECTION SHALL BE APERT ON FRANKEN SHALL BE PRESENT OF THE PRESENT SHALL DISPRIENCE SHALL BE STREAMED WITH SHALL BE STREAMED. THE STREAMEN SHALL BE STREAMED WITH SHALL BE STREAMED WITH SHALL BE STREAMED WITH SHALL BE STREAMED. THE PRESENT SHALL BE STREAMED WITH SHALL BE ST

200 COAT - COAL TAR EMULSION WITH 3 TO 5 POUNDS OF AGGREGATE ADDED PER CALLON OF UNDLUTED EMULSION. COVERAGE RATE IS 0.09 TO 0.10 GALLONS PER SQUAME YARD.

IST COAT — COAL TAR EMULSION WITH 3 TO 5 POUNDS OF AGGREGATE ADDED PER CALLON OF UNDILUTED EMULSION. COVERAGE RATE IS 0.10 TO 0.12 CALLONS PER SQUARE YARD.

AND SQUEGGES, BROOMS, AND OTHER EQUIPMENT SHALL BE PROVIDED AS NEEDED TO SUPPLEMENT SPREADING OPERATIONS, POWER BROOMS, POWER BLOWERS, ARE COMPRESSORS, AND HAND BROOMS SUITABLE FOR CLEANING THE SUFFACE, SHALL BE IMPLEMENTED TO PROVIDE A CLEAN SURFACE.

GRACK SCHAM, CELLING, CAUGE LINES.

THE STANDARD CHARLES THE CONTRIBUTION CHARLES THE CHAR

TPE 2, CRACKS IN ASPHALT PAKEMENT BETWEEN 1/2 AND 2 INCHES IN WIDTH SHALL BE BLOWN OUT WITH PRESSURZED ASPHALT SAND MIX OR AN ASPHALT EMULSION MIX, DISCOURTAINS WITH A HOT-MIXED ASPHALT SAND MIX OR AN ASPHALT EMULSION MIX.

