



RFP 23-013

Asphalt Work for Paving

Issue Date: 3/26/2023

Questions Deadline: 4/6/2023 10:00 AM (CT)

Response Deadline: 4/13/2023 10:00 AM (CT)

Purchasing

Contact Information

Contact: District Buyer - Beatriz Martinez

Address: Galena Park ISD

14705 Woodforest Blvd.

Houston, TX 77015

Phone: (832) 386-1223

Fax: (832) 386-1428

Email: purchasing@galenaparkisd.com

Event Information

Number: RFP 23-013
Title: Asphalt Work for Paving
Type: Request for Proposal
Issue Date: 3/26/2023
Question Deadline: 4/6/2023 10:00 AM (CT)
Response Deadline: 4/13/2023 10:00 AM (CT)
Notes: Galena Park Independent School District (“GPISD” or “the “District”) is soliciting proposals for RFP 23-013 Asphalt Work for Paving. Details are more fully set out in the Request for Proposals (“RFP”). The submission deadline will be Thursday, April 13, 2023 @10:00 AM CST at the GPISD Admin Building, Purchasing Department, located at 14705 Woodforest Blvd., Houston, TX 77015.

Additional information may be obtained at GPISD eBid system <https://galenaparkisd.ionwave.net/Login.aspx> or by contacting the Purchasing Department at purchasing@galenaparkisd.com.

Galena Park ISD reserves the right to reject any or all proposals.

Ship To Information

Address: Warehouse
Administration Building
Galena Park ISD
14705 Woodforest Blvd.
Houston, TX 77015
Phone: (832) 386-1006

Billing Information

Address Accounts Payable
: Galena Park ISD
14705 Woodforest Blvd.
Houston, TX 77015
Phone: (832) 386-1025
Fax: (832) 386-1428
Email: accounts_payable@galenaparkisd.com

Bid Activities

Advertisement 1	3/26/2023 10:00:00 AM (CT)
1st Advertisement	
Advertisement 2	4/2/2023 10:00:00 AM (CT)
2nd Advertisement	
Last day for Questions	4/6/2023 10:00:00 AM (CT)
Response to Questions Due	4/11/2023 10:00:00 AM (CT)
Award Date	5/8/2023 10:00:00 AM (CT)
Board Of Trustee Meeting Date	

Bid Attachments

W9.pdf

W9

[Download](#)

Conflict of Interest Form.pdf

Conflict of Interest Form

[Download](#)

Conflict of Interest Sample.pdf

Conflict of Interest Sample

[Download](#)

Form 1295 Instructions.pdf

Form 1295 Instructions

[Download](#)

Texas and Federal Certifications.pdf

Texas and Federal Certifications

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Certification of Criminal History Record.pdf

Certification of Criminal History Record

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2022-2023 Calendar.pdf

2022-2023 District Calendar

[Download](#)

GPISD Map 2021-2022.pdf

District Map

[Download](#)

Reference_Form (5).pdf

References

[Download](#)

Specs for Asphalt Work.pdf

Construction additional specifications.

[Download](#)

Requested Attachments

W-9

(Attachment required)

Please complete and upload.

Conflict of Interest Form

(Attachment required)

Please complete and upload.

Form 1295 - Certificate of Interested Parties

(Attachment required)

Please upload Form 1295 - See Form 1295 Instructions & Sample in Attachments

Texas and Federal Certifications

(Attachment required)

Please download the Texas and Federal Certifications Forms from the "Attachments" tab, complete and upload your signed document here.

Certification of Criminal History Record Information Review by Service Contractor

(Attachment required)

Please complete and upload if applicable.

Vendor Certifications

Please complete and upload.

References

Please upload references if applicable.

Bid Attributes

1 Introduction

There are attributes, including this one, associated with this proposal. Some are notes and require no response, but most have a required response. **Please select each page on the right-hand side of the blue bar below (at the bottom of this list of attributes) in order to view the next page of Bid Attributes**

2 Submission Response

The district recommends proposers submit their response to this RFP using the GPISD eBid System. The forms listed in the "Response Attachments" tab must be completed, signed, scanned, and attached, the forms/instructions can be found under the "Attachments" tab. Please ensure that you respond to all Bid Attributes and Line Items.

Galena Park ISD prefers responses to be submitted online via our electronic system. Submissions may be submitted manually. Manual submissions must be delivered to the Purchasing Department, in a sealed envelope by the close date and time stated in this bid event. No fax or email submissions will be accepted. Only one format is needed. Manual submission shall consist of one (1) original hard copy and one (1) electronic flash drive. For any questions, please contact the Purchasing Department at purchasing@galenaparkisd.com.

3 Communications Statement

Contact between vendors and Galena Park ISD personnel during the proposal process or evaluation process is prohibited. Any attempt by vendors during the proposal process to contact district personnel may result in disqualification. All communication shall go through the Purchasing Department during this competitive process. All questions received and the corresponding answers will be distributed to all bidders. No verbal responses will be provided. The deadline for questions about this proposal is stated in the Bid Activities and the district will not respond to questions after this time and date. Response to questions will be posted in the ebid system and the District website. The vendors will be responsible for checking the website for any posted addenda.

4 Attachments Required

Be sure to upload all required documents and forms to the "Response Attachments" tab of this bid event.

5 Proposal Opening

Any proposal received later than the specified time, whether delivered in person or by any other method shall be disqualified. Any questions pertaining to the proposal procedures should be addressed to the Purchasing Department at purchasing@galenaparkisd.com. If the District office location where bids/proposals are to be submitted is closed due to inclement weather, natural disaster, or for any other cause including if the electronic bid system is unavailable on the due date, the deadline for submission shall be extended until the next District business day, unless the bidder is otherwise notified by the District. The time of day for submission shall remain the same.

6 PART 1.0 - NOTICE OF INTENTION

The Purchasing Department of Galena Park Independent School District (“GPISD” or the “District”) is conducting this procurement to establish a contract. The Initial Term of the prospective contract is a period of one (1) year. The District may elect, with mutual agreement of the awarded vendor, to extend any contract awarded pursuant to this procurement solicitation for up to two (2) additional one-year terms (individually, a “Renewal Term”). The maximum duration of any contract resulting from this procurement is a total of three (3) years, running from the date of execution of the contract by the authorized representative of the District. No contract shall be executed until it has been reviewed and approved by the Board of Trustees of the District (“Board”) in a duly called and posted meeting of the Board. This contract can be accessed on an “as needed” basis from a list of contracts that have been competitively bid and awarded with qualified, high performance vendors based on the selection criteria set forth herein. Proposers are requested to submit a proposal offering their total line of available products and services that are commonly purchased by government entities, school districts and other public, not-for-profit agencies and organizations.

Product(s) considered for award shall equal or exceed the technical, environmental and performance standards and specifications as defined within this RFP and further described in the scope and specification section.

The good(s) or service(s) to be purchased under the awarded contract, if any, may be of indefinite delivery and indefinite quantity (IDIQ).

7 PART 2.0 – PROPOSAL REQUIREMENTS

Please read carefully this entire proposal document and specifications. Complete all forms and submit your bid with all appropriate attachments.

2.1 Request for Proposals (RFP) Documents

GPISD Purchasing Department documents are made available online via the Purchasing Department’s public website (<https://www.galenaparkisd.com/Page/187>) to anyone who wishes to submit a proposal. However, it is the responsibility of the proposer submitting a proposal to make certain that the GPISD Purchasing Department has the appropriate company name, authorized representatives, and contact information on file for the purpose of receiving notices, changes, addenda or other critical information.

2.2 Tentative Time Table

GPISD anticipates following the timetable as presented in the Activities tab. The schedule is only an estimate and may vary.

2.3 Procurement Method

GPISD is utilizing the Request for Proposals (RFP) method of procurement in accordance with Texas Education Code Section 44.031(3) Purchasing Contracts, Request for Proposals for services other than construction services.

For information regarding the proposal process, contact the GPISD Purchasing Department Buyer at (832) 386-1223.

2.4 Requirements for Return of Proposal Responses

Respondents must submit proposals by the established deadline. Please refer to the “Instructions to Proposers” section to ensure that you submit all required information.

The GPISD eBid System does not accept responses after the due date and time. Please note that if you begin responding to the bid request and do not click “submit” by the time the RFP is scheduled to close, your bid will not have been submitted.

2.5 Pre-Proposal Conference

A pre-proposal conference will not be conducted for this solicitation.

2.6 Rights Reserved by GPISD and Restrictions on RFP Process

- a) GPISD reserves the right to cancel this solicitation in whole or in part by issuance of a revised or amended Request for Proposals.
- b) GPISD further reserves the right to award one or more contracts, in part or in whole, to a single or to multiple prospective vendors or proposers. The decision to award multiple contracts, award only one contract, or to make no awards rests solely with GPISD. GPISD may make multiple awards, and this fact should be taken into consideration by each proposer.
- c) GPISD assumes no financial responsibility for any costs incurred by prospective vendors in developing and submitting a proposal or any amendments or addenda, participating in bid conferences, participating in any negotiation sessions or discussions, or any other costs incurred by proposers prior to award of a contract pursuant to this RFP.
- d) GPISD reserves the right to reject any and/or all proposals, to award contracts for individual products or services as may appear advantageous, and to negotiate separately in any manner necessary to serve the best interests of the District. GPISD further reserves the right to accept, reject, or negotiate modifications in any terms of a proposed vendor's proposal or any parts thereof. GPISD further reserves the right to waive any formalities or technicalities if deemed in the best interest of the District. GPISD also reserves the right as sole judge of quality and equality.

2.7 Questions and Clarification

- a) Questions regarding the requirements specified in this solicitation may be sent thru the GPISD eBid System no less than five (5) business days before the proposals are due.
- b) GPISD will not answer verbal questions; any responses to a prospective vendor's questions will be posted on the GPISD eBid System.

8 PART 3.0 – INSTRUCTIONS TO PROPOSERS

This portion of the RFP includes instructions on the format proposers must follow in preparing and submitting their proposals. It further identifies how questions can be raised and will be addressed.

3.1 Compliance with Specifications

Proposers are required to respond to all requests identified in this RFP and indicate their acceptance or objection to the terms of the RFP and the terms of the Agreement. Any exceptions to the terms and conditions in the RFP or the Agreement must be clearly indicated in the proposer's DEVIATION FORM in the attributes section of the proposer's eBid submitted proposal. Each proposer, by making its proposal, represents that the proposer has read and understands the RFP and the Agreement.

3.2 Required Proposal Format

The district recommends proposers submit their response to this RFP using the GPISD eBid System. The forms listed in the "Response Attachments" tab must be completed, signed, scanned, and attached, the forms/instructions can be found under the "Attachments" tab in the eBid System. Please ensure that you respond to all Bid Attributes and Line Items in this Request for Proposal.

Galena Park ISD prefers responses to be submitted online via our electronic system. Submissions may be submitted manually. Manual submissions must be delivered to the Purchasing Department, in a sealed envelope by the close date and time stated in this bid event. No fax or email submissions will be accepted. Only one format is needed. Manual submission shall consist of one (1) original hard copy and one (1) electronic flash drive. For any questions, please contact the Purchasing Department at purchasing@galenaparkisd.com.

3.3 General Corporate and Contact Information

Proposers are required to provide the following in the "Attributes" section of the eBid site:

- Provide the company's official registered name and its principals.
- Provide a brief history of the company, including the year it was established.

- Proposer agrees to provide GPISD with the following financial information if requested by GPISD at any point during the procurement process, including before or after contract award: If public, the proposer's income statement, balance sheet, and cash flow for the past three (3) years; if private, the proposer's audited financial statements for the past two years (if available). A proposer's failure to provide this financial information may impact the GPISD Administration's recommendation to the GPISD Board of Trustees for the award of the contract.

3.4 References

Provide at least three references of governmental entities (school districts preferred) that have purchased services, products, and/or related items from you in the last 3-4 years. References are to be provided under the "Attributes" section in the GPISD eBid System.

3.5 Addendum

Any interpretations, corrections, additions, or changes to this RFP will be communicated to proposers by the issuance of an addendum. It is the responsibility of the proposer, prior to submitting the proposal, to determine whether an addendum was issued. All proposers shall comply with the requirements specified in any addendum issued by GPISD.

3.6 Disqualification

A proposer may be disqualified before or after the proposals are opened, upon evidence of collusion with the intent to defraud, or evidence of intent to perform other illegal activities for the purpose of obtaining an unfair competitive advantage.

3.7 Environmental Initiatives

GPISD is committed to reducing waste and promoting energy conservation. Toward that end, proposers responding to this solicitation are encouraged to provide their company's environmental policy and green initiative.

3.8 Interpretation

This solicitation represents the basis for any award and supersedes all prior offers, negotiations, exceptions and understandings (whether orally or in writing). Submitted proposals should be self-explanatory and should not require any clarification or additional information.

3.9 No Return of Proposals; Withdrawal of Proposals

Once submitted, GPISD will not return proposals to proposers. A proposal that has been submitted via GPISD's eBid system may be withdrawn prior to the deadline for submission of proposals.

3.10 Non-Collusion Statement

Proposers are required to certify a Non-Collusive Statement. Proposers are required to state the party submitting a proposal or bid, that such proposal or bid is genuine and not collusive or sham; that proposer has not colluded, conspired, connived or agreed, directly or indirectly, with an entity or person, to put in a sham proposal or bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person, to fix the proposal price or of any other proposer, or to fix any overhead, profit or cost element of said proposal price, or of that of any other proposer, or to secure any advantage against GPISD or any person interested in the proposed contract, and that all statements in said proposal or bid are true.

3.11 Open Records Policy

GPISD is a governmental body subject to the Texas Public Information Act. Proposals submitted to GPISD as a result of this solicitation may be subject to release as public information after contracts are executed or the procurement is terminated. If a proposer believes that its response, or parts of its response, may be exempted from disclosure under Texas law, the proposer must specify page-by-page and line-by-line the parts of the response which it believes are exempt. In addition, the proposer must specify which exception(s) to the Texas Public Information Act are applicable and provide detailed reasons to substantiate the exception(s). Vague or general claims to confidentiality will not be accepted. GPISD assumes no obligation or responsibility relating to the disclosure or nondisclosure of information submitted by proposers.

3.12 Preferences

GPISD may apply applicable preferences for Texas resident proposers in the event of a tie bid. Preferences must be explicitly claimed by proposer and may not be applicable in procurements and/or contracts involving federal funds unless the procurement and/or contract involves unprocessed locally grown or locally raised agricultural products for use by GPISD in a Child Nutrition Program. See Texas Government Code §§ 2252.001 - .004; 2 C.F.R. § 200.319.

3.13 Responsible Vendor

A responsible vendor is a vendor who has adequate financial resources (or the ability to obtain such resources), can comply with the delivery requirements, and is a qualified and established firm regularly engaged in the type of business that provides the items listed herein.

3.14 Responsive Proposal

Proposals shall be deemed responsive if they comply with all material and administrative aspects of this solicitation.

3.15 Similar Products

Whenever an article or material is defined by GPISD in this solicitation by describing a proprietary product or by using the name of a manufacturer or brand name, the term "or equal" if not inserted shall be implied (as applicable). The specified article or material shall be understood as indicating type, function, minimum standard of design, efficiency and quality desired and shall not be construed as to exclude other manufactured products or comparable quality, design and efficiency (as applicable).

3.16 GPISD is tax-exempt

GPISD is tax-exempt. Proposal prices should not include taxes.

3.17 Sole Source

In order to become a Sole Source Vendor, a proposer must meet the requirements of Texas Education Code § 44.031 (j) Sole Source, as described below.

Selected purchases may be exempt from competitive procurement if they meet the established criteria for a sole source purchase:

- Identification and confirmation that competition in providing the item or product to be purchased is precluded by the existence of a patent, copyright, secret process or monopoly
- Identification and confirmation that the product is a film, manuscript, book, utility service (including electricity, gas, or water), or a captive replacement part or component for equipment
- Sole source does not apply to mainframe data-processing equipment and peripheral attachments with a single item purchase price in excess of \$15,000.

It is incumbent upon the District to obtain and retain documents from the proposer which clearly delineate the reasons that qualify the purchase to be made on a sole source basis. In order to do business with GPISD as a Sole Source Vendor, GPISD must receive a notarized Sole Source Affidavit along with TEA approval of your company qualifying as a sole source.

Please mail this information to:
Galena Park Independent School District
Attn: Purchasing Department
14705 Woodforest Boulevard
Houston, TX 77015

9 PART 4.0 – SCOPE & SPECIFICATIONS

4.1 Request for Proposals Defined

The intention of this Request for Proposals (RFP) is to solicit proposals for Asphalt Work for Paving. GPISD reserves the right to award non-exclusive contracts to one vendor or multiple vendors. The intent of this proposal is

to provide Galena Park ISD with a **pool of awarded vendors** to obtain the best value for the District. GPISD campuses and/or departments will be allowed to select a vendor from the pool of awarded vendors to provide a quote for service and/or products based on the RFP submission and the Contract set forth in **Section 7.0 Contract Terms and Conditions**.

GPISD is utilizing the Request for Proposals (RFP) method for the procurement of this service in accordance with Texas Education Code Section 44.031 Purchasing of Contracts, Item (3) Request for Proposals.

For information regarding the proposal process, contact the Purchasing Department at 832-386-1223 or by email at purchasing@galenaparkisd.com.

Interested proposers should respond to this RFP and submit proposals online at the GPISD eBid System site. This site can be accessed by logging into <https://galenaparkisd.ionwave.net/Login.aspx>.

4.2 Scope of Services

It is the intent of this proposal to establish an RFP 23-013 Asphalt Work for Paving for Galena Park ISD. The scope of work sought under this RFP is limited to "maintenance" services, such as: (1) repairs to existing driveways and parking lots within Galena Park ISD, and/or (2) minor replacements of materials, with equal grade and quality materials. Replacement projects will be of limited size and complexity. Vendors selected under this RFP will not be asked, nor will they be permitted, to perform "construction services" such as new construction; alterations; additions of new structures, equipment, appurtenances or improvements; major/complex replacements; or replacement or installation of materials, equipment or components with upgraded materials, equipment or components. The award will be on an as-needed basis to include all necessary labor, material, equipment to repair and maintain driveways along with parking lots within Galena Park ISD.

4.3 Specifications

It is the intention of GPISD to establish one or more contract(s) with highly qualified Vendor(s) for *Asphalt Work for Paving*. Vendor(s) shall, at the request of GPISD, provide these products and/or covered services under the terms of this RFP

4.3.1 SPECIFICATIONS:

- a) After all patchwork has been completed with type D or black base surface course sweep area to be overlaid. Clean off all loose materials and dirt.
- b) Apply RC-2 or SSI Tack Coat. Contractor should take precaution not to apply an excessive amount of RC-2 that will cause a bleed-through in the asphalt.
- c) Saw cut and remove asphalt at inlets, and tie-in to existing pavement to allow proper transition.
- d) Apply asphalt to areas to required 3" thickness, apply seal coat layer, Rollers shall be minimum of 5 ton tandem and 12 ton pneumatic. Surface will be 6" lime stabilizer sub-grade or compacted crushed stone, 2" asphalt base layer and 1" asphalt wearing layer.
- e) All sweeping, tack and other necessary preparation shall be included to overlay prices.
- f) Re-stripe all existing parking stripes for parking places and add any necessary stripes for handicapped places and fire zones.
- g) Replace car stops back to present location and add handicapped places and handicapped logo where needed.

4.3.2 MATERIALS:

- a) Coarse Aggregate: Use crushed gravel or crushed stone, or combination retained on No. 10 sieve, uniform in quality throughout and free from dirt, organic, or other injurious material occurring either free or as coating on aggregate. Conform aggregate on ASTM C 33 except for gradation. Furnish rock or gravel with Los Angeles abrasion loss not to exceed 40 percent by weight when tested in accordance with ASTM C 131.
- b) Reclaimed asphalt pavement (RAP) or reclaimed Portland cement concrete pavement (RPCCP) are permitted as aggregates for hot mix asphalt base course if combined aggregate criteria, gradation, and mixture properties are met.
- a) Fine Aggregate: Sand or stone screenings, or combination thereof, passing No. 10 sieve. Conform aggregate to ASTM C 33 except for gradation. Use sand composed of sound, durable stone particles free from loams or other deleterious foreign matter. Furnish screenings of same or similar material as specified for coarse aggregate. Plasticity index of that part of fine aggregate passing No. 40 sieve shall be not more than 6 when tested by TxDOT Tex-106-E. Sand equivalent shall have minimum value of 45 when tested by TxDOT Tex-203-F.

4.3.3 EXECUTION & PREPERATION:

- a) Complete backfill of new utilities below future grade.
- b) Verify lines and grades are correct.
- c) Prepare subgrade in accordance with requirements of Section 02330 - Embankment and Section 02315 - Roadway Excavation or Section 2336 - Lime Stabilized Subgrade and Section 02337 - Lime/Fly-Ash Stabilized Subgrade, and 02338 - Portland Cement Stabilized Subgrade. Subgrade preparation may also refer to Section 02321- Cement Stabilized Sand or Section 2713- Recycled Crushed Concrete Base Course. **Please refer to the attachment "Specs for Asphalt Work" for more specific detail added in the attachments tab of the bid.**
- d) Correct subgrade deviations in excess of plus or minus % inch in cross section. Or in 16 foot length by loosening, adding or removing material, reshaping and recompacting by sprinkling and rolling.

4.3.4 PLACEMENT:

- a) Place base when surface temperature taken in shade and away from artificial heat is above 40 degrees F and rising. Do not place asphalt base when temperature of surface to receive base course is below 50 degrees F and falling.
- b) Haul prepared and heated asphalt base mixture to project in tight vehicles previously cleaned of foreign material. Mixture shall be at temperature between 250 degrees F and 325 degrees F when laid.
- c) Place hot mix asphalt base course in compacted lifts no greater than 4 inches thick, unless permitted in writing by Engineer.
- d) Place courses as nearly continuously as possible. Place material with approved mechanical spreading and finishing machine of screening to tamping type. Spread lifts to attain smooth course of uniform density to section, line, and grades.
- e) In areas with limited space where use of paver or front-end loader is impractical, spread by hand and compact asphalt by mechanical means. Carefully place materials to avoid segregation of mix; do not broadcast material. Remove lumps that do not break down readily.

4.3.5 JOINTS:

- a) Transverse Joints. Pass roller over unprotected ends of freshly laid mixture only when mixture has cooled. When work is resumed, cut back placed material to produce slightly beveled edge for full thickness of course. Remove old material which has been cut away and lay new mix against fresh cut
- b) Existing pavement. When new asphalt is laid against existing asphalt pavement, saw cut existing asphalt to full depth creating vertical face. Clean joint and apply tack coat before placement.

4.3.6 COMPACTION:

- a) Construct test strip to identify correct type, number, and sequence of rollers necessary to obtain specified in-place density or air-voids. Prepare test strip at least 500 feet in length, comparable to placement and compaction conditions for Project.
 - b) Begin rolling while pavement is still hot and as soon as it will bear roller without undue displacement or hair line cracking. Keep wheels properly moistened with water to prevent adhesion of surface mixture. Do not use excessive water; do not use petroleum by products
 - c) Compact surface thoroughly and uniformly with power-driven equipment capable of obtaining required compaction. Obtain subsequent compression by starting at side and rolling longitudinally toward center of pavement, overlapping on successive trips by at least one-half width of rear wheels. Make alternate trips slightly different in length. Continue rolling until no further compression can be obtained and rolling marks are eliminated. Complete rolling before mat temperature drops below 175 degrees F.
 - d) Along walls, curbs, headers, similar structures, and in locations not accessible to rollers, compact mixture thoroughly with lightly oiled tamps.
- a) Compact base course to a minimum density of 91 percent (TxDOT Tex-227-F).

4.3.7 PROTECTION:

- a) Do not open base to traffic until 12 hours after completion of rolling, or as shown on Drawings.
- b) Maintain asphalt base in good condition until completion of Work.
- c) Repair defects immediately by replacing base to full depth.

4.3.8 SEALCOATING APPLICATION & MATERIALS:

d) The most commonly used sealcoating's are based on refined coal tar. Coal tar is made up of very stable chemicals that are closed ring-Aromatic compounds. They are not affected by the destructive elements of weather. Sealer should not be applied unless pavement temperature is at least 50F (10C) and the air temperature is 50F (10C) and rising. Sealer should not be applied during rainy or wet weather, or when rain is anticipated within eight hours after application is completed. Sealer should not be applied to hot surfaces under the summer sun (over 90F ambient) without first cooling the surface with clean water. Water should dampen the surface without leaving puddles. Since an emulsion may be damaged by freezing, it should be protected at all times when the temperature drops below 40F0 (4C0).

4.3.9 ASPHALT PAVEMENT PREPARATION & APPLICATION:

- a) To insure maximum performance make sure asphalt pavement is in good condition and suitable. Cleaning of the Pavement which can be done with any of the following, brushes, brooms, & sweeper's mechanical cleaners and high-pressure cleaner.
- b) Crack Filling & Repairs: Done with the proper preparation for the type of cracks. Patching damaged asphalt Sections pot holes, alligator areas, soft areas, oil Spots; priming & other treatments.

4.3.10 DRYING TIME:

a) The final coat must be allowed to dry a minimum of eight hours of good daylight drying conditions before opening to traffic, and initially cure enough to drive over without damage to the sealcoat. If marginal weather conditions exist during this eight hour drying time, additional time will be required. In some cases this could exceed 24 hours.

4.3.11 EQUIPMENT:

a) Use application equipment that is capable of applying the required coating rates evenly over the entire width of the application mechanism to provide a uniformly coated surface. To insure this, equip all spray units with a pumping distribution. Equip all squeegee/brush units with squeegees/brushes that are properly adjusted and in a condition so that the application of seal coat materials is without streaks. Use of hand squeegee or brush application is to be restricted to places not accessible to the mechanized equipment or to accommodate neat trim work at curbs, etc. Material that is applied by hand is to meet the same standards as that applied by machine.

10 PART 5.0 – EVALUATION AND AWARD OF PROPOSALS

In accordance with applicable laws, rules, and regulations for public purchasing, award(s) will be made to the responsible proposer(s) whose proposal(s) is/are determined, after evaluation by the GPISD Procurement Division, to be the best value to GPISD. To qualify for evaluation, a proposal must have been submitted on time and must materially satisfy all mandatory requirements identified in this document.

5.1 Evaluation Criteria

A committee selected by GPISD will review and evaluate all proposals and make a recommendation to the GPISD Board of Trustees. GPISD will base a recommendation for contract award on the following factors, in accordance with Texas Education Code § 44.031:

Evaluation Factors	Weighted Value
1. Price	
Overall cost of program	
Pricing as determined by the proposal submitted	30 Points
pricing may also be based upon usage and coverage	
2. Reputation of Vendor and of Vendor's goods and/or services	20 Points
3. Quality of Vendor's goods and/or services	20 Points
4. Extent to which the goods and/or services meet GPISD's needs	
Project Management	
Infrastructure Solutions	
Quality of Vendor's Products/Service, including product guarantees	10 Points
Demonstrated Ability to Perform	
5. Vendor's past relationship with GPISD	10 Points

6. Impact on the ability of GPISD to comply with laws and rules relating to HUBs	0 Points
7. Total long-term cost to GPISD to acquire Vendor's goods and/or services	10 Points
8. For a contract for goods and services, other than goods and services related to telecommunications and information services, building construction and maintenance, or instructional materials, whether the Vendor or the Vendor's ultimate parent company or majority owner:	
(A) has its principal place of business in this state; or	
(B) employs at least 500 persons in this state	
9. Any other relevant factors specifically listed in the request for proposals	0 Points
TOTAL	100 Points

5.2 Awards

Awards will be made to the successful proposer(s) for the total line of products and services submitted. Awards will be based on the criteria set forth within this document. GPISD reserves the right to award contracts to multiple vendors if these vendors offer items that are unique and have value to GPISD. GPISD shall comply with the Texas Public Information Act in the event GPISD receives an open records request for information relating to proposals submitted in response to this RFP.

5.3 Competitive Range

It may be necessary for GPISD to establish a competitive range of acceptable proposals as part of the evaluation process. Proposals not in the competitive range are unacceptable and do not receive further award consideration.

5.4 Estimated Quantities

GPISD makes no guarantee or commitment of any kind concerning quantities that will actually be purchased. GPISD makes no guarantee or commitment of any kind regarding usage of any contracts resulting from this solicitation.

5.5 Inspection & Acceptance

Awarded vendor(s) shall deliver the goods or services procured on this contract to the GPISD division issuing a Purchase Order. If delivery is not or cannot be made within the proper time period, the awarded vendor must receive authorization from the issuing GPISD division for the delayed delivery. If defective or incorrect goods are delivered, GPISD may make the determination, in its sole discretion, to return the goods to the vendor at no cost to GPISD. The vendor agrees to pay all shipping and handling costs for any such return shipment. The vendor also shall be responsible for arranging the return of the defective or incorrect goods.

5.6 Minority & Women's Business Enterprise (MWBE), Historically Underutilized Business (HUB), and Small Business Enterprise (SBE) participation

GPISD encourages the use of HUB, MWBE, and SBE both as prime and subcontractors. However, these entities must meet the same minimum standards and requirements as the prime contractor. It will be the responsibility of the prime contractor to pre-qualify any subcontractors offered as HUB, MWBE, and SBE participants. Proposers shall indicate on their submitted proposals whether or not they are a HUB, MWBE, or SBE vendor and with whom they are certified, e.g., State, City, Federal.

5.7 Formation of Contract (Execution of Offer)

A response to this solicitation is an offer to contract with GPISD based upon the terms, conditions, scope of work, and specifications contained in this procurement solicitation. A solicitation/proposal does not become a contract unless and until it is accepted by GPISD after approval by the GPISD Board of Trustees. A contract is formed when either GPISD's Superintendent or Assistant Superintendent for Business Services signs the Execution of Offer form. The proposer must submit a signed Execution of Offer Form in the Response Attachment section of the GPISD eBid system, thus eliminating the need for the formal signing of a separate contract.

5.8 Non-Exclusive Contract

Any contract resulting from this solicitation is non-exclusive and shall be awarded with the understanding and agreement that it is for the sole convenience of GPISD. GPISD is free to have multiple contracts for the awarded

goods and services and may initiate other procurement solicitations or purchasing activity with other vendors at any time, at GPISD's sole discretion.

5.9 Pricing

GPISD requires that the pricing submitted in proposals be offered as a quantity one price. GPISD may request the awarded vendor(s) to provide discounts or other adjustments to the quantity one price for larger orders, on a per-purchase order basis. If discounts or quantity prices are offered by an awarded vendor, the vendor must also offer the same reductions in pricing to be available for orders of similar size.

1 PART 6.0 – FINANCIAL OFFER & QUESTIONNAIRE

1 Proposers must respond to all questions and identify all costs, fees, or charges for which GPISD may be billed under the "Attributes" and "Line Items" sections in the GPISD eBid System. Costs not indicated in proposals will not be paid. Proposers are to provide written documentation for any exceptions.

1 2 PART 7.0 – GENERAL TERMS AND CONDITIONS

The words "bids," "requests for proposals," "quotes," "RFPs," "solicitation," "procurement," and their derivatives may be used interchangeably in these terms and conditions. These terms and conditions apply to all bids, requests for proposals, quotes, competitive sealed proposals, and other procurement solicitations to which they are attached. The term "Vendor" means each awarded vendor chosen by GPISD.

These General Terms and Conditions are part of the final contract in each commodity and/or service contract and are part of the terms and conditions of each purchase order or other bid/proposal forms issued in connection with this solicitation. Food and beverage items must meet requirements mandated by the United States Department of Agriculture (USDA) and/or the Texas Department of Agriculture (TDA). Any provision in the awarded contract that does not comply with the Administrator's Reference Manual (ARM) will be amended to conform.

Proposers are responsible for identifying any exceptions to these terms and conditions. **ANY EXCEPTIONS MUST BE NOTED IN THE "SUPPLIER NOTES TO BUYER SECTION" OF THE EBID SYSTEM.** Proposals that are qualified with conditional clauses, items not called for, or other irregularities may be considered non-responsive by GPISD and eliminated from further consideration by GPISD.

This Agreement is entered into between Galena Park Independent School District ("GPISD") and Vendor, having submitted a proposal in response to a procurement solicitation issued by GPISD and whose proposal has been accepted and awarded by GPISD. In consideration of the mutual covenants and conditions contained in this Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, GPISD and Vendor, intending to be legally bound, and subject to the terms, conditions, and provisions of this Agreement, agree as follows:

7.1 Agreement Terms; Amendment

The terms of this Agreement shall govern all procurements conducted hereunder. No pre-published terms on the Vendor's order acknowledgments, invoices, or other forms shall have any force or effect. Further, no amendment of this Agreement shall be permitted unless first approved in writing by GPISD, and no such amendments shall have any effect unless and until a written amendment to this Agreement is executed by GPISD's Superintendent (or their designees) after any necessary approvals have been obtained from the GPISD Board of Trustees.

7.2 Assignment of Agreement

Vendor may not assign this Agreement or any of its rights, duties, or obligations hereunder without the prior written approval of GPISD. Any attempted assignment of this Agreement by Vendor shall be null and void. Any purchase or work order made as a result of this Agreement may not be transferred, assigned, subcontracted, mortgaged, pledged, or otherwise disposed of or encumbered in any way by Vendor without the prior written approval of GPISD. Vendor is required to notify GPISD when any material change in operations occurs, including but not limited to, changes in distribution rights for awarded products, bankruptcy, material changes in financial condition, change of ownership, and the like, within three (3) business days of such change.

7.3 Buy America Act

GPISD has a preference for domestic end products for supplies acquired for use in the United States when spending federal funds. Purchases that are made with non-federal funds or grants are excluded from the Buy America Act.

7.4 Captions

The captions herein are for convenience and identification purposes only, are not an integral part hereof, and are not to be considered in the interpretation of any part hereof.

7.5 Catalog Discounts

In the event of a catalog discount type proposal, Vendor may be allowed to make additions and/or deletions from Vendor's offerings on an annual basis during the Agreement renewal period, in GPISD's sole discretion, provided the item(s) substituted are of a like quality and category. These changes will be compliant with the format of Vendor's original proposal (i.e. manufacturer name, product category, or entire catalog discount). GPISD will send notification to Vendor(s) seeking any additions and/or deletions, and Vendor will return these proposed changes on company letterhead within the given timeframe. If GPISD, in its sole discretion, accepts Vendor's proposed changes, such changes will remain in effect for the entire year until the next renewal period.

7.6 Compliance with Laws

Vendor shall comply with all applicable federal, state, and local laws, statutes, ordinances, standards, orders, rules, and regulations, including, as applicable, workers' compensation laws, minimum and maximum salary and wage statutes and regulations, prompt payment and licensing laws and regulations, the DAVIS-BACON ACT (40 U.S.C. § 276a / 29 CFR Part 5), the Copeland "Anti-Kickback" Act (18 U.S.C. § 874 / 29 CFR Part 5), the Equal Opportunity Employment requirements (Executive Orders 11246 and 11375 / 41 CFR Chapter 60), the McNamara-O'Hara Service Contract Act (41 U.S.C. 351), Section 306 of the Clean Air Act (42 U.S.C. § 1857h, Section 508 of the Clean Water Act (33 U.S.C. § 1368), Executive Order 11738, Environmental Protection Agency regulations (40 CFR Part 15), the Contract Work Hours and Safety Act (40 U.S.C. § 3701-3708; 29 C.F.R. Part 5), the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 CFR Part 200), the Education Department General Administrative Regulations, 2 C.F.R. Parts 200 and 3474, and 34 C.F.R. Parts 75-77 and 81 ("EDGAR"), mandatory standards and policies contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871), and all applicable requirements and regulations, including those related to reporting, patent rights, copyrights, data rights and those mandated by federal agencies making awards of federal funds to GPISD. Vendor understands that Vendor is ineligible to receive a contract award with GPISD if Vendor is listed on the government wide exclusions in the System for Award Management (Debarment and Suspension Orders Executive Orders 12549 and 12689) or is 30 days or more delinquent in paying child support (Tex. Fam. Code § 231.006). For the entire duration of this Contract, Vendor and all subcontractors shall maintain all required licenses, certifications, permits, and any other documentation necessary to perform this Contract. Vendor must comply with all state and local building code requirements unless otherwise specifically provided in the GPISD's Purchase Order, and Vendor must pay all fees and charges for connections to outside services and for use of property outside the project site. When required or requested by GPISD, Vendor shall furnish GPISD with satisfactory proof of Vendor's compliance with this provision.

7.7 Confidentiality

Vendor and GPISD agree to secure the confidentiality of all information and records in accordance with applicable federal and state laws, rules, and regulations. Vendor and GPISD understand that the Family Educational Rights and Privacy Act (FERPA), 20 U.S.C. § 1232g, governs the privacy and security of educational records and information and agree to abide by FERPA rules and regulations, as applicable. Vendor also acknowledges that GPISD is subject to the Texas Public Information Act, and Vendor waives any claim against and releases from liability GPISD, its officers, employees, agents, and attorneys with respect to disclosure of information provided under or in this Agreement or otherwise created, assembled, maintained, or held by Vendor and determined by GPISD, the Attorney General of Texas, or a court of law to be subject to disclosure under the Texas Public Information Act.

7.8 Contract Term

The initial term of the Agreement is for a period of one (1) year, with GPISD having the option to renew the Agreement for two (2) additional years in one (1) year increments. Consequently, the total term of the Agreement may be for a period of three (3) years. The phrase "Term" in this Agreement shall mean the then-current Term of the Agreement, whether the initial term or a renewal term.

7.9 Criminal History Review

Prior to commencing any work under the Agreement, if Vendor contracts with GPISD to provide services, Vendor must certify, on the form provided herein, that for each covered employee of Vendor who will have direct contact with students, Vendor has obtained, as required by Texas Education Code Section 22.0834: (a) state criminal history record information from a law enforcement or criminal justice agency or a private entity that is a consumer reporting agency governed by the Fair Credit Reporting Act (15 U.S.C. Section 1681 et seq.) for each covered employee of Vendor employed before January 1, 2008; and (b) national criminal history record information for each employee of Vendor employed on or after January 1, 2008. Vendor must also obtain similar certifications of compliance with Texas Education Code Chapter 22's requirements from any subcontractors on the form provided herein. If Vendor does not have access to the results of a criminal history search of covered employees, Vendor shall ensure that all covered employees have submitted all information necessary for the LEE Fast Pass process. Covered employees with disqualifying criminal history are prohibited from serving at GPISD; Vendor and any subcontracting entity may not permit a covered employee to provide services at a school if the employee has been convicted of a felony or misdemeanor offense that would prevent a person from being employed under Tex. Educ. Code § 22.085(a) (i.e., Title 5 felony or an offense requiring registration as a sex offender and victim was under 18 years of age or was enrolled in a public school at the time the offense occurred). The criminal history record information review obligation applies if Vendor contracts with GPISD to provide services; it does not apply to a contract for the purchase of goods or real estate.

7.10 Customer Reference List

Vendor agrees to submit a customer reference list upon request by GPISD.

7.11 Customer support

Vendor shall provide timely and accurate technical advice and sales support to GPISD and GPISD staff. Vendor shall respond to requests for customer support within one (1) business day after receipt of the request. Vendor shall provide training to GPISD staff regarding products and/or services supplied by Vendor, at no additional charge, if requested by GPISD.

7.12 Entire Agreement

This Agreement, the procurement solicitation issued by GPISD, and Vendor's proposal submitted in response to GPISD's procurement solicitation, and the attached and incorporated addendum or exhibits, if any, contain the entire agreement of the parties relative to the purpose(s) of the Agreement and supersede any other representations, agreements, arrangements, negotiations, or understanding, oral or written, between the parties to this Agreement. In the event of a conflict between this Agreement and the procurement solicitation issued by GPISD or Vendor's proposal submitted in response to GPISD's procurement solicitation, this Agreement shall control. In the event of a conflict between the procurement solicitation issued by GPISD and Vendor's proposal submitted in response to GPISD's procurement solicitation, GPISD's procurement solicitation shall control. This Agreement supersedes any conflicting terms and conditions on any purchase or work orders, invoices, checks, order acknowledgements, forms, purchase orders, or similar commercial documents relating hereto and which may be issued by Vendor after the Effective Date of this Agreement.

7.13 Equal Opportunity

It is the policy of GPISD not to discriminate on the basis of race, color, National origin, gender, limited English proficiency or handicapping conditions in its programs. Vendor agrees not to discriminate against any employee or applicant for employment to be employed in the performance of this Agreement, with respect to hire, tenure, terms, conditions and privileges of employment, or a matter directly or indirectly related to employment, because of age (except where based on a bona fide occupational qualification), sex (except where based on a bona fide occupational qualification) or race, color, religion, national origin, or ancestry. Vendor further agrees that every subcontract entered into for the performance of this Agreement shall contain a provision requiring non-discrimination in employment herein specified, binding upon each subcontractor. Breach of this covenant may be regarded as a material breach of the Agreement.

7.14 Force Majeure

Neither GPISD or Vendor shall be deemed to have breached any provision of this Agreement as a result of any delay, failure in performance, or interruption of service resulting directly or indirectly from acts of God, network

failures, acts of civil or military authorities, civil disturbances, wars, energy crises, fires, transportation contingencies, interruptions in third-party telecommunications or Internet equipment or service, other catastrophes, or any other occurrences which are reasonably beyond such party's control.

The parties to this Agreement are required to use due caution and preventive measures to protect against the effects of force majeure, and the burden of proving that a force majeure event has occurred shall rest on the party seeking relief under this provision. The party seeking relief due to force majeure is required to promptly notify the other party in writing, citing the details of the force majeure event and relief sought, and shall resume performance immediately after the obstacles to performance caused by a force majeure event have been removed, provided the Agreement has not been terminated. Delay or failure of performance, by either party to this Agreement, caused solely by a force majeure event, shall be excused for the period of delay caused solely by the force majeure event. Neither party shall have any claim for damages against the other resulting from delays caused solely by force majeure. Notwithstanding any other provision of this Agreement, in the event the Vendor's performance of its obligations under this Agreement is delayed or stopped by a force majeure event, GPISD shall have the option to terminate this Agreement. This section shall not be interpreted as to limit or otherwise modify any of GPISD's contractual, legal, or equitable rights.

7.15 Governing Law and Venue

The laws of the State of Texas, without regard to its provisions on conflicts of laws, govern this Agreement. Any dispute under this Agreement may be brought in the state and federal courts located in Houston, Harris County, Texas, and the parties hereby submit to the exclusive jurisdiction of said courts.

7.16 GPISD Property

In the event of loss, damage, or destruction of any property owned by or loaned by GPISD that is caused by Vendor or Vendor's representative, agent, employee, or contractor, Vendor shall indemnify GPISD and pay to GPISD the full value of or the full cost of repair or replacement of such property, whichever is greater, within thirty (30) days of Vendor's receipt of written notice of GPISD's determination of the amount due. If Vendor fails to make timely payment, GPISD may obtain such money from Vendor by any means permitted by law, including, without limitation, offset or counterclaim against any money otherwise due to Vendor by GPISD.

7.17 Indemnification

Vendor shall indemnify and hold GPISD harmless from all claims, liabilities, costs, suits of law or in equity, expenses, attorneys' fees, fines, penalties or damages arising from the acts or omissions of vendor, vendor's employees, agents, or subcontractors, in connection with this Agreement, including, without limitation, those arising from claimed infringement of any patents, trademarks, copyright or other corresponding right(s) which is related to any item Vendor is required to deliver. Vendor's obligations under this clause shall survive acceptance and payment by GPISD.

7.18 Insurance

Vendor is required to provide GPISD with copies of certificates of insurance, naming GPISD as an additional insured, for Texas Workman's Compensation and General Liability Insurance. Certificates of Insurance, name and address of Vendor, the limits of liability, the effective dates of each policy, and policy number shall be delivered to GPISD prior to commencement of any work under this Agreement. The insurance company insuring Vendor shall be licensed in the State of Texas and shall be acceptable to GPISD. Vendor shall give GPISD a minimum of ten (10) days' notice prior to any modifications or cancellation of said policies of insurance. Vendor shall require all subcontractors performing any work under or relating to this Agreement to maintain coverage as specified below.

Minimum Insurance Requirements:

- Vendor shall, at all times during the Term of this Agreement, maintain insurance coverage with not less than the type and requirements shown below. Such insurance is to be provided at the sole cost of Vendor. These requirements do not establish limits of Vendor's liability.
- All policies of insurance shall waive all rights of subrogation against GPISD, its officers, employees, and agents.
- Upon request, certified copies of original insurance policies shall be furnished to GPISD.
- GPISD shall be named as an "additional insured" on all insurance policies.
- GPISD reserves the right to require additional insurance should GPISD deem additional insurance necessary, in GPISD's sole discretion.

A. Workers' Compensation (with Waiver of subrogation to GPISD) Employer's Liability, including all states, U.S. Longshoremen, Harbor Workers and other endorsements.

B. Statutory, and Bodily Injury by Accident: \$100,000 each employee. Bodily Injury by Disease: \$500,000, policy limit \$100,000 each employee. Commercial General Liability Occurrence Form including, but not limited to, Premises and Operations, Products Liability Broad Form Property Damage, Contractual Liability, Personal and Advertising Injury Liability and where the exposure exists, coverage for watercraft, blasting collapse, and explosions, blowout, catering and underground damage.

- \$300,000 each occurrence Limit Bodily Injury and Property Damage combined
- \$300,000 Products-Completed Operations Aggregate Limit \$500,000 per Job Aggregate
- \$300,000 Personal and Advertising Injury Limit

C. Automobile Liability Coverage

- \$300,000 Combined Liability Limits Bodily Injury and Property Damage Combined

7.19 Interpretation

Vendor agrees that the normal rules of construction that require that any ambiguities in this Agreement are to be construed against the drafter shall not be employed in the interpretation of this Agreement.

7.20 Invoices; Payments

Invoices shall be directed to GPISD's Accounts Payable Department. All invoices shall be itemized to include the type of good(s) and/or service(s) rendered. Vendor shall submit invoices within a timely manner during GPISD's fiscal year in which the good(s) and/or services are purchased. In accordance with Texas Government Code § 2251.021, payments are due to Vendor within forty-five (45) days after the later of the following: (1) the date GPISD receives the goods under the Agreement; (2) the date the performance of the service under the Agreement is completed; or (3) the date GPISD receives an invoice for the goods or service. Vendor agrees to pay any subcontractors, if any, the appropriate share of the payment received from GPISD not later than the tenth (10th) day after the date Vendor receives the payment from GPISD. The exceptions to payments made by GPISD and/or Vendor listed in Texas Government Code § 2251.002 shall apply to this Agreement.

7.21 IRS W-9

In order to receive payment under this Agreement, Vendor shall have a current I.R.S. W-9 Form on file with GPISD.

7.22 Multiple Contract Awards; Non-Exclusivity

GPISD reserves the right to award multiple contracts for each commodity category. Commodity categories are established at the sole discretion of GPISD. Nothing in this Agreement may be construed to imply that Vendor has the exclusive right to provide products and/or services to GPISD. During the Term of this Agreement, GPISD reserves the right to use all available resources to procure other products and/or services as needed and doing so will not violate any rights of Vendor.

7.23 New Products

New products that meet the specifications detailed in the solicitation may be added to this Agreement, with prior written approval from GPISD. Pricing of any new products shall be equivalent to the percentage discount or proposed prices for other similar products. Vendor may replace or add products to an existing contract if: the replacing products are equal to or superior to the original products offered; are discounted in a similar or to a greater degree; and the products meet the requirements of the original solicitation. No products may be added to avoid competitive procurement procedures. GPISD may reject any proposed additions, without cause, in its sole discretion.

7.24 No Substitution

Any order issued pursuant to this Agreement shall conform to the specifications and descriptions identified in this Agreement and in the solicitation. Unless otherwise agreed to in advance by GPISD, Vendor will not deliver substitutes without prior authorization from GPISD.

7.25 No Agency or Endorsements

GPISD and Vendor are independent contractors and have no power or authority to assume or create any obligation or responsibility on behalf of the other party. This Agreement shall not be construed or deemed an endorsement of a specific company or product. It is the intention of the parties that Vendor is independent of GPISD and is not an employee, agent, joint venturer, or partner of GPISD, and nothing in this Agreement shall be interpreted or construed as creating or establishing the relationship of employer and employee, agent, joint venturer or partner, between GPISD and Vendor or GPISD and any of Vendor's agents. Vendor agrees that GPISD has no responsibility for any conduct of any of Vendor's employees, agents, representatives, contractors, or subcontractors.

7.26 Non-Appropriation Clause

Renewal of this Agreement, if any, will be in accordance with Texas Local Government Code § 271.903 concerning non-appropriation of funds for multi-year contracts. Notwithstanding any other provision of this Agreement or obligation imposed on GPISD by this Agreement, GPISD shall have the right to terminate this Agreement without default or liability to Vendor resulting from such termination, effective as of the expiration of each budget period of GPISD if it is determined by GPISD, in GPISD's sole discretion, that there are insufficient funds to extend this Agreement. The parties agree that this Agreement is a commitment of GPISD's current revenue only.

7.27 Notice

Any notice provided under the terms of this Agreement by either party to the other shall be in writing and shall be given by hand-delivery or by certified or registered mail, return receipt requested. Notice shall be sufficient if made or addressed to the address listed in the signature line of this Agreement. Notice shall be deemed effective upon receipt. Each party may change the address at which notice may be sent to that party by giving notice of such change to the other party by certified or registered mail, return receipt requested.

7.28 Penalties

If Vendor is unable to provide the goods or services at the prices quoted in Vendor's proposal or if Vendor fails to fulfill or abide by the terms and conditions of the Agreement, GPISD may take the following action(s), in GPISD's sole discretion, and Vendor agrees to comply with GPISD's action(s):

- insist that Vendor honor the quoted price(s) specified in Vendor's proposal;
- have Vendor pay the difference between Vendor's price and the price of the next acceptable proposal (as determined by GPISD);
- have Vendor pay the difference between Vendor's price and the actual purchase price of the good or service on the open market; and/or
- recommend to GPISD's Board of Trustees that Vendor no longer be given the opportunity to submit a proposal to GPISD and/or that this Agreement be terminated.

7.29 Performance

Vendor agrees to use best efforts to provide the good(s) and/or service(s) subject to this Agreement.

7.30 Performance and Payment Bonds

Vendor agrees to provide performance bonds and/or payment bonds as required by Texas law on specified contracts and/or projects, as applicable. GPISD will include the performance and payment bonds requirement in the specifications section of any solicitation if performance bonds and/or payment bonds are required.

7.31 Prevailing Wage Rates

Vendor and all subcontractors of Vendor shall comply with all laws regarding wage rates including, but not limited to, Texas Government Code Chapter 2258 and any related federal requirements applicable to this Agreement and to this solicitation by GPISD.

7.32 Prices

All prices in Vendor's proposal shall be firm for the Term of the Agreement. All price changes shall be presented to GPISD for acceptance or rejection by GPISD, in its sole discretion, using the same format as was accepted in Vendor's original proposal; all price changes for goods and/or services provided under this Agreement must be approved, in writing, by GPISD prior to taking effect. The following documentation shall be provided to support a

request for a price change: justification for change/increase; terms and conditions; market conditions; manufacturers/distributors' impact (if any).

7.33 Quantities

Because all commodities will be provided on an "as needed" basis, GPISD makes no representation either orally or in writing to the amount of commodities, services, or related items GPISD will use during the Term of the Agreement.

7.34 Records Retention

Vendor shall maintain its records and accounts in a manner that shall assure a full accounting for all goods and/or services provided by Vendor to GPISD under this Agreement. These records and accounts shall be retained by Vendor and made available for audit by GPISD for a period of not less than three (3) years from the date of completion of the services, receipt of the goods, or the date of the receipt by GPISD of Vendor's final invoice or claim for payment in connection with this Agreement, whichever is later. If an audit has been announced, Vendor shall retain its records and accounts until such audit has been completed.

When federal funds are expended by GPISD pursuant to this Contract, Vendor certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. Vendor further certifies that Vendor will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending matters are closed.

7.35 Right to Audit

GPISD, upon written notice, shall have the right to audit all of Vendor's records and accounts relating to this Agreement. Records subject to audit shall include, but are not limited to, records which may have a bearing on matters of interest to GPISD in connection with Vendor's work for GPISD and shall be open to inspection and subject to audit and/or reproduction by GPISD or its authorized representative(s) to the extent necessary to adequately permit evaluation and verification of:

- Vendor's compliance with this Agreement and the requirements of the solicitation,
- compliance with GPISD procurement policies and procedures,
- compliance with provisions for computing billings to GPISD, and/or
- any other matters related to this Agreement.

7.36 Safety

Vendor, its subcontractors, and their respective employees shall comply fully with all applicable federal, state, and local safety and health laws, ordinances, rules, and regulations in the performance of services under this Agreement, including, without limitation, those promulgated by GPISD and by the Occupational Safety and Health Administration ("OSHA"). In case of conflict, the most stringent safety requirements shall govern. Vendor shall comply with all other safety guidelines and standards as required by GPISD. Vendor shall indemnify and hold GPISD harmless from and against all claims, demands, suits, actions, judgments, fines, penalties, and liability of every kind arising from the breach of Vendor's obligations under this provision.

7.37 Severability

In the event that any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions, and the Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained in it.

7.38 Shipments

Vendor shall ship ordered products within seven (7) working days for available goods and within four (4) to six (6) weeks for special-order items after the receipt of the purchase order unless otherwise previously agreed to, in writing, by GPISD. If a product cannot be shipped within that timeframe, Vendor shall notify GPISD of the reasons why the product has not shipped and shall provide an estimated shipping date, if applicable. GPISD may cancel the order if the estimated shipping time is not acceptable to GPISD, in its sole discretion.

7.39 Subcontractors

If Vendor uses subcontractors in the performance of any part of this Agreement, Vendor shall be fully responsible to

GPISD for all acts and omissions of the subcontractors just as Vendor is responsible for Vendor's own acts and omissions. Nothing in this Agreement shall create for the benefit of any such subcontractor any contractual relationship between GPISD and any such subcontractor, nor shall it create any obligation on the part of GPISD to pay or to see to the payment of any moneys due any such subcontractor except as may otherwise be required by law.

7.40 Taxes

GPISD is tax-exempt, and GPISD shall not pay taxes for goods and/or services provided under this Agreement.

1 3 **PART 7.0 – GENERAL TERMS AND CONDITIONS (continued)**

7.41 Tax Responsibilities of Vendor and Indemnification for Taxes

Vendor and all subcontractor(s) of Vendor shall pay all federal, state, and local taxes applicable to their operation and any persons employed by Vendor and all subcontractors of Vendor. Vendor shall require all subcontractors to hold GPISD harmless from any responsibility for taxes, damages, and interest. If applicable, contributions required under federal, state, and/or local laws and regulations and any other costs including, but not limited to, transaction privilege taxes, unemployment compensation insurance, Social Security, and Worker's Compensation, shall be the sole responsibility of Vendor.

7.42 Termination of Contract

This Agreement shall remain in effect until (1) the Agreement expires by its terms or (2) the Agreement is terminated by mutual agreement of GPISD and Vendor. In the event of a breach or default of the Agreement and/or the procurement solicitation by Vendor, GPISD reserves the right to enforce the performance of the Agreement and/or the procurement solicitation in any manner prescribed by law or deemed to be in the best interest of GPISD. GPISD further reserves the right to terminate the Agreement immediately in the event Vendor fails to: (1) meet schedules, deadlines, and/or delivery dates within the time specified in this Agreement, the procurement solicitation, and/or a purchase or work order; (2) make any payments owed; or (3) otherwise perform in accordance with this Agreement and/or the procurement solicitation. GPISD also reserves the right to terminate the Agreement immediately, with written notice to Vendor, if GPISD believes, in its sole discretion, that it is in the best interest of GPISD to do so. Vendor agrees that GPISD shall not be liable for damages in the event that GPISD declares Vendor to be in default or breach of this Agreement and/or the procurement solicitation. Vendor further agrees that upon termination of the Agreement for any reason, Vendor shall, in good faith and with reasonable cooperation, aid in the transition to any new arrangement and/or vendor.

7.43 Title and Risk of Loss

Whenever GPISD is purchasing (and not leasing) an item under this Agreement, title and risk of loss shall pass upon the later of GPISD's acceptance of the item or payment of the applicable invoice.

All deliveries under this Agreement shall be delivered: **Freight Prepaid, F.O.B. Destination, Full Freight Allowed, Inside Delivery** and shall be included in all pricing in Vendor's proposal unless otherwise clearly stated in writing in Vendor's proposal.

7.44 Waiver

No failure on the part of either party at any time to require the performance by the other party of any term hereof shall be taken or held to be a waiver of such term or in any way affect such party's right to enforce such term, and no waiver on the part of either party of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof. No waiver, alteration, or modification of any of the provisions of this Contract shall be binding unless in writing and signed by duly authorized representatives of the parties hereto.

7.45 Warranty

All goods and/or services provided by Vendor under this Agreement must be warranted to be free from defects in material, workmanship, and free from such defects in design for a period of one (1) year upon the later of GPISD's acceptance of the product and/or service or payment of the applicable invoice. Vendor warrants that all goods and/or services furnished under this Agreement shall conform in all respects to the terms of this Agreement, including any drawings, specifications, and/or standards incorporated herein, including, without limitation, those detailed in the procurement solicitation issued by GPISD. In addition, Vendor warrants that goods and/or services

are suitable for and will perform in accordance with the purposes for which they are intended. Vendor shall assume all liabilities incurred within the scope of consequential damages and incidental expenses, as set forth in the vendor or manufacturer's warranty, which result from either delivery or use of product, which does not meet the specifications within this Agreement or the solicitation procurement.

7.46 Website Support

Vendor agrees to cooperate with GPISD in publicizing contract particulars on GPISD's website. Vendor agrees to work with GPISD in updating and maintaining current information on Vendor's activities related to the Agreement on the website. Vendor agrees to provide an electronic version of its logo for use on GPISD's website upon request and provide other information as reasonably requested by GPISD to help ensure that GPISD's website is current and consistently updated.

7.47 Workforce

Vendor shall employ only orderly and competent workers, skilled in the performance of the services, if any, which shall be performed under this Agreement. Vendor, its employees, subcontractors, and subcontractor's employees may not use or possess any firearms, alcoholic or other intoxicating beverages, illegal drugs or controlled substances while on the job or on GPISD's property, nor may such workers be intoxicated or under the influence of alcohol or drugs on GPISD's property.

1 4 Conflict of Interest Questionnaire

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session. Instructions on filling this form can be found in the attachments tab.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

Local government officers:

Board of Trustees & Superintendent of Schools

Name	Position
Adrian Stephens	President
Noe Esparza	Vice President
Norma Hernandez	Secretary
Wanda Heath Johnson	Board Trustee
Ramon Garza	Board Trustee
Herbert Alexander Sanchez	Board Trustee
Linda Clark Sherrard	Board Trustee
Dr. John C. Moore	Superintendent of Schools

Does this vendor have a conflict of interest with Galena Park Independent School District?

Yes No

(Required: Check only one)

1
5 **Form 1295 - Certificate of Interested Parties**

Pursuant HB 1295, the addition of section 2252.908 of the Government Code, all awarded vendors must fill out electronically, with the Texas Ethics Commission's online filing application.

www.ethics.state.tx.us.whatsnew/elf_info_form1295.htm

The law states that a governmental entity or state may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties (Form 1295) to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental or state agency. The Texas Ethics Commission has adopted rules requiring the business to file Form 1295 electronically with the Commission. This form must then be signed and attached in the "Response Attachments" tab of this bid event, prior to any business transaction.

Please note the following:

Box 2: Please enter **Galena Park ISD**

Box 3: Please use **RFP (23-013)** as the identification number and **Asphalt Work for Paving** as the description of goods or services.

Please acknowledge that you have read and understand that the district may not do business with your company without the submittal of this form.

Yes No

(Required: Check only one)

1
6 **Felony Conviction Notice**

State of Texas Legislative Senate Bill No.1, Section 44.034, Notification of Criminal History, Subsection (a), states "A person or business entity that enters into a contract with a school district must give advance notice to the district if the person or an owner or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony." Subsection (b) states "A school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract." Is your firm owned or operated by anyone who has been convicted of a felony?

Subsection (c) states, "This notice is not required of a publicly held corporation."

A. My firm is publicly-held corporation; therefore, this reporting requirement is not applicable.

B. My firm is not owned or operated by anyone who has been convicted of a felony.

C. My firm is owned or operated by the following individual(s) who has/have been convicted of a felony (Must complete next section)

A Publicly-held corporation; N/A B Not owned/operated by anyone convicted of felony

C Is owned/operated by anyone convicted of felony

(Required: Check only one)

1
7

Felony Conviction Details

If your firm is owned or operated by anyone who has been convicted of a felony, please list

- name(s)
- date(s) of conviction(s)
- details of the conviction(s)

If not applicable, please enter N/A (not applicable).

(Required: Maximum 4000 characters allowed)

1
8

CERTIFICATION OF RESIDENCY

The State of Texas has a law concerning non-resident vendors. This law can be found in Texas Education Code under Chapter 2252, Subchapter A. This law makes it necessary for GPISD to determine the residency of its Vendors. In part, this law reads as follows:

Section: 2252.001: "Non-resident bidder" refers to a person who is not a resident. "Resident bidder" refers to a person whose principal place of business is in this state, including a vendor whose ultimate parent company or majority District has its principal place of business in this state.

Section: 2252.002: "A governmental entity may not award a governmental contract to a non resident bidder unless the nonresident underbids the lowest bid submitted by a resident bidder by an amount that is not less than the amount by which a resident bidder would be required to underbid the nonresident bidder to obtain a comparable contract in the state in which the non-resident's principal place of business is located."

Yes, my company is a resident bidder No, my company is NOT a resident bidder

(Required: Check only one)

1
9

CERTIFICATION OF RESIDENCY

City and state of Vendor's principal place of business:

(Required: Maximum 25 characters allowed)

20 MINORITY/WOMEN BUSINESS ENTERPRISE (MWBE) AND HISTORICALLY UNDERUTILIZED BUSINESSES (HUB)

Bidding companies that have been certified by the State of Texas as Historically Underutilized Business (HUB) or Minority/Women Business Enterprise (MWBE) entities are encouraged to indicate their HUB and MWBE status when responding to this Bid Invitation.

Please include a copy of MWBE and/or HUB certification letter and the percentage of your business with MWBE and/or HUB suppliers, if applicable, in your proposal response.

- Include certification letter (if applicable)
- Vendor certifies that this firm is a MWBE
- Vendor certifies that this firm is a HUB
- N/A

(Required: Check all that apply)

21 DEVIATION FORM

You must list any and all deviations from the specifications, requirements, and/or terms and conditions. If no deviations exist please type "NONE REQUESTED". Substantial deviations may result in your proposal not being awarded.

(Required: Maximum 500 characters allowed)

22 Antitrust Certification Statement

Tex. Government Code 2155.005

I affirm under penalty of perjury of the laws of the State of Texas that:

1. I am duly authorized to execute this contract on my own behalf or on behalf of the company, corporation, firm, partnership or individual (Company);
2. In connection with this bid, neither I nor any representatives of the Company have violated any provisions of the Texas Antitrust laws codified in Tex. Bus. & Comm. Code Chapter 15;
3. In connection with this bid, neither I nor any representatives of the Company have violated any federal Antitrust laws; and
4. Neither I nor any representatives of the Company have directly or indirectly communicated any of the contents of this bid to a competitor of the Company or any other company, corporation, firm, partnership or individual engaged in the same line of business as the Company.

- Agree Do Not Agree

(Required: Check only one)

23 Non-Collusion Certification Statement

I affirm that this company, corporation, firm, partnership or individual has not prepared this proposal in collusion with any other proposer, and that the contents of this proposal as to prices, terms or conditions of said proposal have not been communicated by the undersigned nor by any employee or agent to any other person engaged in this type of business prior to the official opening of this proposal.

- Agree Do Not Agree

(Required: Check only one)

2 4	Purchasing Cooperative Has your company been awarded a purchasing cooperative contract? If yes, please list the names of the Cooperatives and the contract numbers you have with each. If none, please enter N/A (not applicable). <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <i>(Required: Maximum 4000 characters allowed)</i>
----------------------	---

2 5	References REFERENCES
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2 6	How many years has your company been in business? <input type="text"/> <i>(Required: Numbers only)</i>
----------------------	---

2 7	References List multiple references and prior experience; preferably with other school districts or governmental agencies, in the last 3 – 5 year period; work or services in the same type and size to the project being proposed. Please list the following information for each school district:
----------------------	---

2 8	Additional References References Additional reference information can be submitted as document. The document can be uploaded to the "Response Attachments" tab within the bid event. Be sure to include the following information: Reference Contact Name Reference contact's school district/business Reference address (street, city, state, zip) Reference phone number Reference email address Description of services performed and completion date
----------------------	---

2 9	General Corporate and Contact Information General Corporate and Contact Information
----------------------	--

3 0	Provide the company's official registered name and its principals. <hr/> <hr/> <hr/> <i>(Required: Maximum 1000 characters allowed)</i>
----------------------	--

3 1	<p>Provide a brief history of the company, including the year it was established.</p> <hr/> <hr/> <hr/> <p><i>(Required: Maximum 1000 characters allowed)</i></p>
----------------------	--

3 2	<p>Financial Information</p> <p>Proposer agrees to provide GPISD with the following financial information if requested by GPISD at any point during the procurement process, including before or after contract award: If public, the proposer's income statement, balance sheet, and cash flow for the past three (3) years; if private, the proposer's audited financial statements for the past two years (if available). A proposer's failure to provide this financial information may impact the GPISD Administration's recommendation to the GPISD Board of Trustees for the award of the contract.</p> <p><input type="checkbox"/> I have read and agree <i>(Required: Check if applicable)</i></p>
----------------------	--

3 3	<p>BID SPECIFIC INFORMATION</p> <p>Insert Bid Specific Details here and Delete this Attribute</p>
----------------------	--

3 4	<p>EXECUTION OF OFFER</p> <ol style="list-style-type: none"> 1. It is a reputable company regularly engaged in providing goods and/or services necessary to meet the requirements, specifications, terms and conditions of the RFP and the Agreement. 2. It has the necessary experience, knowledge, abilities, skills, and resources to satisfactorily perform the requirements, specifications, terms and conditions of the RFP and the Agreement. Further, if awarded, the Vendor agrees to perform the requirements, specifications, terms and conditions of the RFP and the Agreement. 3. All statements, information, and representations prepared and submitted in response to this RFP are current, complete, true, and accurate. Vendor acknowledges that GPISD will rely on such statements, information, and representations in selecting the successful Vendor(s). 4. GPISD or any authorized representative of GPISD is authorized by the undersigned to contact any firm, institution, or person with knowledge of Vendor to obtain information about Vendor's services, financial condition, and any other information that GPISD might determine as being desirable. 5. It is not currently barred or suspended from doing business with the Federal government, any of the members represented, or any of their respective agencies. 6. It shall be bound by all statements, representations, warranties, and guarantees made in its proposal. 7. Submission of a proposal indicates the Vendor's acceptance of the evaluation technique and the Vendor's recognition that some subjective judgments may be made by GPISD as part of the evaluation. 8. That all of the requirements of this RFP and the Agreement have been read and understood. In addition, compliance with all requirements, terms and conditions will be assumed by GPISD if not otherwise noted in the proposal. 9. The individual signing below has authority to submit the proposal and enter into the Agreement on behalf of Vendor. 10. Vendor acknowledges that the Agreement may be canceled if any conflict of interest or appearance of a conflict of interest is discovered by GPISD. 11. The Agreement is subject to purchase orders duly authorized and executed by GPISD. <p>The undersigned Vendor has carefully examined all instructions, requirements, specifications, terms and conditions of this RFP and the Agreement and certifies all the above.</p> <p><input type="checkbox"/> I HAVE READ, UNDERSTAND AND AGREE <i>(Required: Check if applicable)</i></p>
----------------------	--

Bid Lines

1	ASPHALT WORK
----------	---------------------

2 Package Header

NEW ASPHALT PAVING : 6" BASE COMPACTED with 3" ASPHALT

Total: \$

Package Items

2.1 1 TO 399 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.2 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.3 400 TO 799 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.4 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.5 800 TO 1,499 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.6 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.7 1,500 TO 3,999 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.8 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.9 4,000 TO 9,999 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.10 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.11 10,000 TO 30,000 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

2.12 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

3 Package Header

DEMO & REPLACE : 3" ASPHALT / HAUL OFF SITE

Total: \$

Package Items

3.1 1 TO 299 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

3.2 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

3.3 300 TO 699 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

3.4 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

3.5 700 TO 1,199 S/F
(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

3.6 ONE TIME MOBILIZATION FEE
(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

3.7 1,200 TO 2,499 S/F
(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

3.8 ONE TIME MOBILIZATION FEE
(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

3.9 2,500 TO 4,999 S/F
(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

3.10 ONE TIME MOBILIZATION FEE
(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

3.11 5,000 TO 10,000 S/F
(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

3.12 ONE TIME MOBILIZATION FEE
(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4 Package Header

SEAL COAT : REMOVE DIRT with SWEEPER (Incl. any crack filler if necessary)

Total: \$

Package Items

4.1 1 TO 499 S/F
(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.2 ONE TIME MOBILIZATION FEE
(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.3 500 TO 999 S/F
(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.4 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.5 1000 TO 2,999 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.6 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.7 3,000 TO 4,999 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.8 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.9 5,000 TO 9,999 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.10 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.11 10,000 TO 20,000 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

4.12 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

5 Package Header

ASPHALT SAW CUT: 3" DEPTH

Total: \$

Package Items

5.1 1 TO 49 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

5.2 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

5.3 50 TO 99 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

5.4 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

5.5 100 FT Plus

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

5.6 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

6 Package Header

ASPHALT SPEED BUMPS: 18" WIDE X NOT more than 3" Tall

Total: \$

Package Items

6.1 1 TO 49 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

6.2 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

6.3 50 TO 100 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

6.4 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

7 Package Header

STRIPING PARKING AREA: 4" WIDE

Total: \$

Package Items

7.1 1 TO 19 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

7.2 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

7.3 20 TO 49 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

7.4 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

7.5 50-99 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

7.6 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

7.7 100 TO 1,500 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

7.8 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

8 Package Header

HANDICAP LOGO PAINTED

Total: \$

Package Items

8.1 1 TO 4 EA

(Response required)

Quantity: 1 UOM: Each Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

8.2 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

8.3 5 TO 20 EA

(Response required)

Quantity: 1 UOM: Each Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

8.4 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

9 Package Header

STRIPING FIRE LANES AND/OR CURBS: 4" WIDE

Total: \$

Package Items

9.1 1 TO 49 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

9.2 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

9.3 50 TO 200 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

9.4 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

9.5 200 TO 1,000 F

(Response required)

Quantity: 1 UOM: Linear Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

9.6 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
- Additional notes
(Attach separate sheet)

1
0

Package Header

PRICE FOR ASPHALT OVERLAY

Total: \$

Package Items

10.1 15 TO 399 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

10.2 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

10.3 400 TO 799 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

10.4 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

10.5 800 TO 1,499 S/F

(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

10.6 ONE TIME MOBILIZATION FEE

(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

- No bid
 Additional notes
(Attach separate sheet)

10.7 1,500 TO 3,999 S/F
(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

10.8 ONE TIME MOBILIZATION FEE
(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

10.9 4,000 TO 9,999 S/F
(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

10.10 ONE TIME MOBILIZATION FEE
(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

10.11 10,000 TO 30,000 PLUS S/F
(Response required)

Quantity: 1 UOM: Square Foot Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

10.12 ONE TIME MOBILIZATION FEE
(Response required)

Quantity: 1 UOM: Lump Sum Price: \$ Total: \$

Supplier Notes: _____

No bid
 Additional notes
(Attach separate sheet)

Supplier Information

Company Name: _____

Contact Name: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Supplier Notes

By submitting your response, you certify that you are authorized to represent and bind your company.

Print Name

Signature

Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
	5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name and address (optional)
	6 City, state, and ZIP code	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)																																																																
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 generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> , later.																																																																
Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.																																																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="10" style="text-align: center;">Social security number</td> </tr> <tr> <td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td> </tr> <tr> <td colspan="4"></td><td style="text-align: center;">-</td><td colspan="2"></td><td style="text-align: center;">-</td><td colspan="4"></td> </tr> </table> <p style="text-align: center;">or</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="10" style="text-align: center;">Employer identification number</td> </tr> <tr> <td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td><td style="width: 25px;"> </td> </tr> <tr> <td colspan="4"></td><td style="text-align: center;">-</td><td colspan="6"></td> </tr> </table>	Social security number																								-			-					Employer identification number																								-						
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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); and 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.	
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 for Part II, later.	
Sign Here	Signature of U.S. person ▶ _____ Date ▶ _____

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

By signing the filled-out form, you:

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, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and 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 under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 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 section 1446 withholding on your share of partnership income.

In the cases below, the following person must give 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.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, *Withholding of Tax on Nonresident Aliens and Foreign Entities*).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the instructions for Part II for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate Instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or “doing business as” (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity’s name as shown on the entity’s tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a “disregarded entity.” See Regulations section 301.7701-2(c)(2)(iii). Enter the owner’s name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner’s name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity’s name on line 2, “Business name/disregarded entity name.” If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n) . . .	THEN check the box for . . .
• Corporation	Corporation
• Individual • Sole proprietorship, or • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single-member LLC
• LLC treated as a partnership for U.S. federal tax purposes, • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
• Partnership	Partnership
• Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys’ fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983.

You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983.

You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions.

You must sign the certification. You may cross out item 2 of the certification.

4. Other payments.

You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions.

You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
b. So-called trust account that is not a legal or valid trust under state law	The actual owner ¹
6. Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	Give name and EIN of:
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B))	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

*Note: The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes.

Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/IdentityTheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity

SAMPLE FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.
This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).
By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.
A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

Company/Independent Contractor's Name

2 **Check this box if you are filing an update to a previously filed questionnaire.** (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Enter "N/A" if there is no employment of business relationship

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

Yes

No

At least one box must be checked

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

Yes

No

At least one box must be checked

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

If a relationship exists, please describe it here

6 **Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).**

7

Signature

Signature of vendor doing business with the governmental entity

Date

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;

or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

2 Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

Yes No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

Yes No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Signature of vendor doing business with the governmental entity

Date

GPISD CERTIFICATE OF INTERESTED PARTIES - FORM 1295

Certificate of Interested Parties (Form 1295) – Must be filled out electronically with the Texas Ethics Commission’s online filing application, printed out, signed, and submitted to GPISD with the proposal.

GPISD is required to comply with House Bill 1295, which amended the Texas Government Code by adding Section 2252.908, Disclosure of Interested Parties. Section 2252.908 prohibits GPISD from entering into a contract resulting from this solicitation with a business entity unless the business entity submits a Disclosure of Interested Parties (Form 1295) to GPISD at the time business entity submits the signed contract. Effective January 1, 2018, the Form 1295 requirement does not apply to: (1) a contract with a publicly traded business entity or wholly owned subsidiary of the same; (2) an electric utility; or (3) a gas utility. The Texas Ethics Commission has adopted rules requiring the business entity to file Form 1295 electronically with the Texas Ethics Commission. The following definitions apply:

“Business Entity” means an entity recognized by law through which business is conducted, including a sole proprietorship, partnership, or corporation. TEX. GOV’T CODE § 2252.908(1).

“Interested Party” means a person who has a controlling interest in a business entity with whom GPISD contracts or who actively participates in facilitating the contract or negotiating the terms of the contract, including a broker, intermediary, adviser, or attorney for the business entity. TEX. GOV’T CODE § 2252.908(3).

“Controlling interest” means an Districtship interest or participating interest in a business entity by virtue of units, percentage, shares, stock, or otherwise that exceeds 10 percent; membership on the board of directors or other governing body of a business entity of which the board or other governing body is composed of not more than 10 members; or service as an officer of a business entity that has four or fewer officers, or service as one of the four officers most highly compensated by a business entity that has more than four officers. *Subsection (c) does not apply to an officer of a publicly held business entity or its wholly owned subsidiaries.* TEX. ETHICS COMM. RULE 46.3(c).

“Intermediary” means a person who actively participates in the facilitation of the contract or negotiating the contract, including a broker, adviser, attorney, or representative of or agent for the business entity who receives compensation from the business entity for the person’s participation; communicates directly with the governmental entity or state agency on behalf of the business entity regarding the contract; and is not an employee of the business entity. TEX. ETHICS COMM. RULE 46.3(e).

As a “business entity,” unless an exception applies, Vendors must:

1. Complete Form 1295 electronically with the Texas Ethics Commission using the online filing application, which can be found at https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm
 - a. All Vendors must complete Form 1295, even if no interested parties exist, unless Vendor is a publicly traded business entity or wholly owned subsidiary of the same, an electric utility or a gas utility.
 - b. In Section 2, insert “Galena Park Independent School District”
 - c. In Section 3, insert the GPISD RFP/RFQ # for this proposal
2. Print a copy of the completed form (make sure that it has a computer-generated certification number in the “Office Use Only” box);
3. Have an authorized agent of the business entity sign the form; and
4. Submit the completed, signed Form 1295 by attaching the form to your proposal.

GPISD must notify the Texas Ethics Commission of the receipt of the filed Form 1295 no later than the 30th day after receipt by GPISD. After GPISD acknowledges the Form 1295, the Texas Ethics Commission is required to post the completed Form 1295 to its website within seven business days after receiving notice from GPISD.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

OFFICE USE ONLY

Complete Nos. 1 - 4 and 6 if there are interested parties.
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

4 Name of Interested Party	City, State, Country (place of business)	Nature of Interest (check applicable)	
		Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

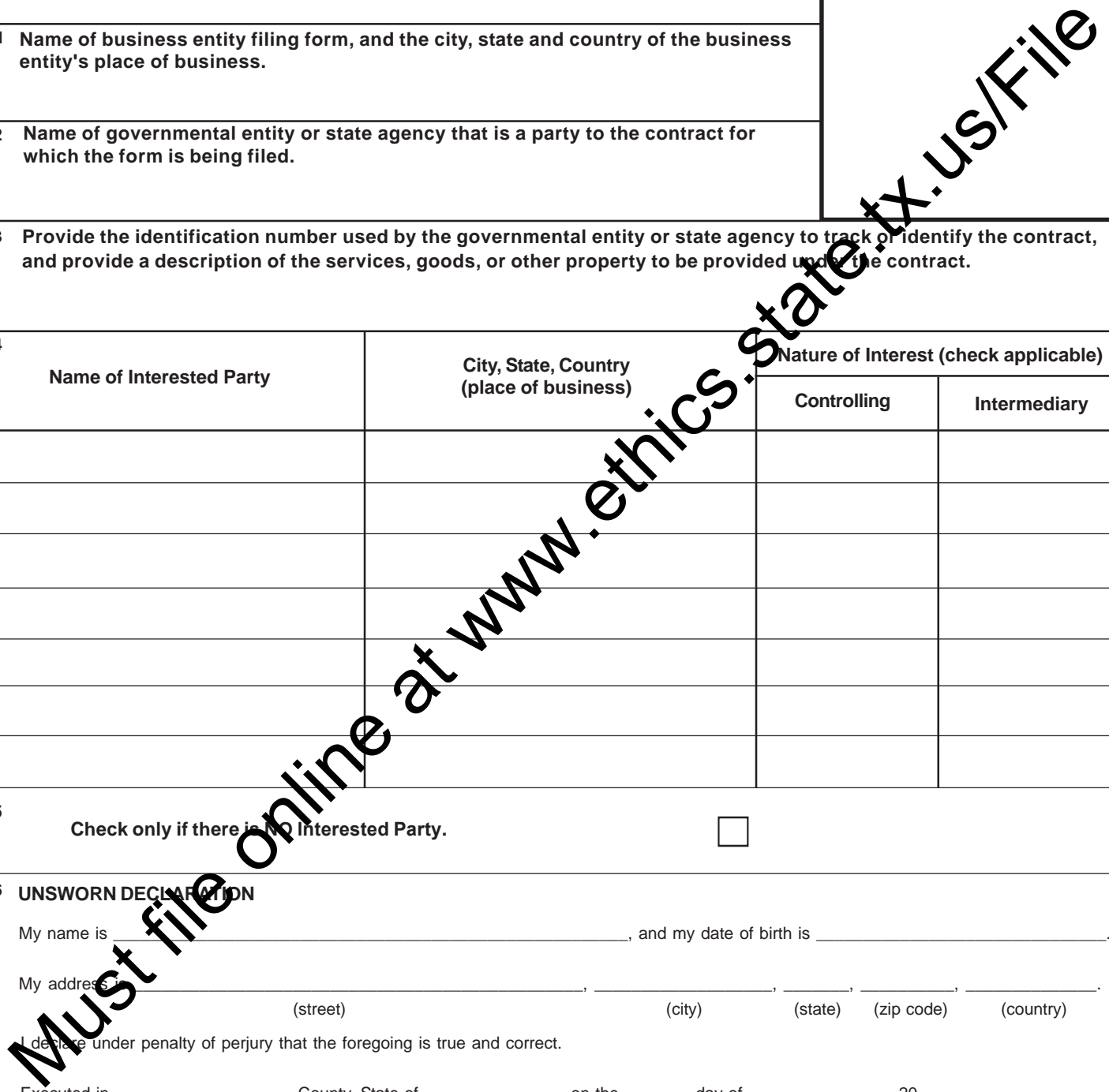
My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

 Signature of authorized agent of contracting business entity
 (Declarant)

ADD ADDITIONAL PAGES AS NECESSARY



CERTIFICATION FORMS AS OF NOVEMBER 2021

Accordingly, the parties agree that the following terms and conditions apply to the Contract between the District and vendor ("Vendor") to the extent applicable to the contract type or dollar amount:

CERTIFICATION REGARDING TERRORIST ORGANIZATIONS & BOYCOTTING OF ISRAEL

Vendor hereby certifies that it is not a company identified on the Texas Comptroller's list of companies known to have contracts with, or provide supplies or services to, a foreign organization designated as a Foreign Terrorist Organization by the U.S. Secretary of State. Vendor further certifies and verifies that neither Vendor, nor any affiliate, subsidiary, or parent company of Vendor, if any (the "Vendor Companies"), boycotts Israel, and Vendor agrees that Vendor and Vendor Companies will not boycott Israel during the term of this Agreement. For purposes of this Agreement, the term "boycott" shall mean and include terminating business activities or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory.

VERIFICATION REGARDING CONTRACTS WITH COMPANIES THAT BOYCOTT ENERGY COMPANIES

If Vendor is required to make a verification pursuant to Section 2274.002 of the Texas Government Code, Vendor hereby verifies that it does not, and will not for the duration of the contract, boycott energy companies. "Boycott energy company" means, without an ordinary business purpose, refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations with a company because the company: (A) engages in the exploration, production, utilization, transportation, sale, or manufacturing of fossil fuel-based energy and does not commit or pledge to meet environmental standards beyond applicable federal and state law; or (B) does business with a company described by Paragraph (A). *[Verification does not apply to a vendor that employs less than 10 full-time employees; AND the value of the contract is less than \$100,000 – Note that the term "company" does not include a sole proprietorship.]*

VERIFICATION REGARDING CONTRACTS WITH COMPANIES THAT DISCRIMINATE AGAINST FIREARMS ENTITY OR TRADE ASSOCIATION

If Vendor is required to make a verification pursuant to Section 2274.002 of the Texas Government Code, Vendor hereby verifies that it (1) does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and (2) will not discriminate during the term of the contract against a firearm entity or firearm trade association. *[Verification does not apply to a vendor that employs less than 10 full-time employees; AND the value of the contract is less than \$100,000 – Note that the term "company" does not include a sole proprietorship.]*

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS APPENDIX II TO 2 CFR PART 200

(A) *[Applicable ONLY to contracts in excess of \$250,000.]* Contracts for more than the simplified acquisition threshold currently set at \$250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

Pursuant to Federal Rule (A) above, when the District expends federal funds, the District reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.

(B) *[Applicable ONLY to contracts in excess of \$10,000.]* Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be affected and the basis for settlement.

Pursuant to Federal Rule (B) above, when the District expends federal funds, the District reserves the right to immediately terminate any agreement in excess of \$10,000 resulting from this procurement process in the event of a breach or default of the agreement by Vendor in the event Vendor fails to: (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The District also reserves the right to terminate the contract immediately, with written notice to vendor, for convenience, if the District believes, in its sole discretion that it is in the best interest of the District to do so. Vendor will be compensated for work performed and accepted and goods accepted by the District as of the termination date if the contract is terminated for convenience of the District. Any award under this procurement process is not exclusive and the District reserves the right to purchase goods and services from other vendors when it is in the District's best interest.

(C) [Applicable ONLY to federally assisted construction contracts.] Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

Pursuant to Federal Rule (C) above, when the District expends federal funds on any federally assisted construction contract, the equal opportunity clause is incorporated by reference herein.

(D) [Applicable ONLY to prime construction contracts in excess of \$2,000 where federal funds are being used for the project] Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) [Applicable ONLY to contracts in excess of \$100,000 involving mechanics or laborers.] Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Pursuant to Federal Rule (E) above, when the District expends federal funds, Vendor certifies that Vendor will be in compliance with all applicable provisions of the Contract Work Hours and Safety Standards Act during the term of an award for all contracts by the District resulting from this procurement process.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of “funding agreement” under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.

Pursuant to Federal Rule (F) above, when federal funds are expended by the District, Vendor certifies that during the term of an award for all contracts by the District resulting from this procurement process, Vendor agrees to comply with all applicable requirements as referenced in Federal Rule (F) above.

(G) [Applicable ONLY to contracts in excess of \$250,000.] Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$250,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251- 1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

Pursuant to Federal Rule (G) above, when federal funds are expended by the District, Vendor certifies that during the term of an award for all contracts by the District resulting from this procurement process, Vendor agrees to comply with all applicable requirements as referenced in Federal Rule (G) above.

(H) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Pursuant to Federal Rule (H) above, when federal funds are expended by the District, Vendor certifies that during the term of an award for all contracts by the District resulting from this procurement process, Vendor certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency.

(I) [Applicable ONLY to contracts in excess of \$100,000] Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by the District, Vendor certifies that during the term and after the awarded term of an award for all contracts by the District resulting from this procurement process, the vendor certifies that it is in compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

- (1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of

- a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.
 - (3) The undersigned shall require that the language of this certification be included in the award documents for all covered sub-awards exceeding \$100,000 in Federal funds at all appropriate tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials – When federal funds are expended, the District and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include: (1) procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; (2) procuring solid waste management services in a manner that maximizes energy and resource recovery; and (3) establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

Pursuant to Federal Rule (J) above, when federal funds are expended by the District, as required by the Resource Conservation and Recovery Act of 1976 (42 U.S.C. § 6962(c)(3)(A)(i)), the vendor certifies, by signing this document, that the percentage of recovered materials content for EPA-designated items to be delivered or used in the performance of the contract will be at least the amount required by the applicable contract specifications or other contractual requirements.

(K) Domestic Preferences for Procurements – As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award. For purposes of 2 CFR Part 200.322, "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stag through the application of coatings, occurred in the United States. Moreover, for purposes of 2 CFR Part 200.322, "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum, plastics and polymer-based products such as polyvinyl chloride pipe, aggregates such as concrete, class, including optical fiber, and lumber.

Pursuant to Federal Rule (K) above, when federal funds are expended by the District, vendor certifies, by signing this document, that to the greatest extent practicable vendor will provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products).

(L) Ban on Foreign Telecommunications – Federal grant funds may not be used to purchase equipment, services, or systems that use "covered telecommunications" equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. "Covered telecommunications" means purchases from Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities), and video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

Pursuant to Federal Rule (L) above, when federal funds are expended by the District, vendor certifies, by signing this document, vendor will not purchase equipment, services, or systems that use "covered telecommunications", as defined by 2 CFR §200.216, equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS INVOLVING FEDERAL FUNDS

When federal funds are expended by the District for any contract resulting from this procurement process, Vendor certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.334. Vendor further certifies that it will retain all records as required by 2 CFR § 200.334 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending matters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When the District expends federal funds for any contract resulting from this procurement process, Vendor certifies that it will comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18).

CERTIFICATION OF EQUAL EMPLOYMENT STATEMENT

It is the policy of the District not to discriminate on the basis of race, color, national origin, gender, limited English proficiency or handicapping conditions in its programs. Vendor agrees not to discriminate against any employee or applicant for employment to be employed in the performance of this Contract, with respect to hire, tenure, terms, conditions and privileges of employment, or a matter directly or indirectly related to employment, because of age (except where based on a bona fide occupational qualification), sex (except where based on a bona fide occupational qualification) or race, color, religion, national origin, or ancestry. Vendor further agrees that every subcontract entered into for the performance of this Contract shall contain a provision requiring non-discrimination in employment herein specified, binding upon each subcontractor. Breach of this covenant may be regarded as a material breach of the Contract.

CERTIFICATION OF COMPLIANCE WITH BUY AMERICA PROVISIONS

[Only Applicable to Contracts funded under the National School Lunch Program] The Buy American regulations promulgated by USDA and TDA require public school districts to purchase domestically grown and processed food to the maximum extent practicable. The food product must consist of agricultural commodities that were grown domestically, unless an authorized exception exists and has been approved by the District.

CERTIFICATION OF ACCESS TO RECORDS – 2 C.F.R. § 200.336

Vendor agrees that the District's Inspector General or any of their duly authorized representatives shall have access to any books, documents, papers and records of Vendor that are directly pertinent to Vendor's discharge of its obligations under the Contract for the purpose of making audits, examinations, excerpts, and transcriptions. The right also includes timely and reasonable access to Vendor's personnel for the purpose of interview and discussion relating to such documents.

CERTIFICATION OF APPLICABILITY TO SUBCONTRACTRS

Vendor agrees that all contracts it awards pursuant to the Contract shall be bound by the foregoing terms and conditions.

VENDOR AGREES TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, REGULATIONS, AND ORDINANCES. IT IS FURTHER ACKNOWLEDGED THAT VENDOR CERTIFIES COMPLIANCE WITH ALL PROVISIONS, LAWS, ACTS, REGULATIONS, ETC. AS SPECIFICALLY NOTED ABOVE.

Vendor's Name: _____

Address, City, State, and Zip Code: _____

Phone Number: _____ Fax Number: _____

Printed Name and Title of Authorized Representative: _____

Email Address: _____

Signature of Authorized Representative: _____

Date: _____

**GALENA PARK INDEPENDENT SCHOOL DISTRICT
 CERTIFICATION OF CRIMINAL HISTORY RECORD INFORMATION
 THIS FORM MUST BE COMPLETED BY ALL SERVICE PROVIDERS**

Section 1	<p>Vendor (Name): _____</p> <p>Contract Dates: _____ Drivers License Number: _____ Date of Birth: _____</p> <p>_____ Will employees, including you have continuing duties related to the proposal or contract named above or any other services performed at GPISD?</p> <p>Until further guidance is received, GPISD considers “continuing duties” to mean repetitive work duties rather than a onetime appearance or engagement.</p> <p>_____ Will those employees, including yourself, have direct contact with students?</p> <p>Direct contact with students is contact that results from activities that provide substantial opportunity for verbal or physical interaction with students and that is not supervised by a certified educator or other professional district employee. Examples include unsupervised coaching, tutoring, or other services to students. 19 Tex. Admin. Code § 153.1101(7).</p> <p style="text-align: center;">If either question is answered “no” vendor should complete section 2 of this form.</p> <p style="text-align: center;">If answer to both questions is “yes” vendor should complete section 3 of this form.</p>
Section 2	<p>I agree and understand employees of the company or individuals, including myself, who have not received the required criminal background check because the above description does not apply to them/myself will be considered visitors when on school campuses and must follow school district and campus policies related to visitors on school campuses.</p> <p>_____</p> <p style="display: flex; justify-content: space-between;"> Signature of Vendor Print Name Date </p>
Section 3	<p>As a result of revised DPS procedures related to access to national criminal history record information, only NCPA qualified school district contractors have access to national criminal history record information. Accordingly, non-NCPA qualified contractors must cooperate with the school district in facilitating criminal history reviews when the school performs the DPS FACT Clearinghouse review of criminal history record information in place of the school contractor. Accordingly, contractors must certify one of the following, depending on whether contractor is NCPA-qualified.</p> <p>_____ NCPA Qualified: The undersigned certifies that all employees, including myself, of the company that I own, operate, or manage, or myself as an independent contractor who have continuing duties related to the service to be performed on a GPISD campus and who also have direct contact with students have undergone the required criminal history background check or national criminal history record information review which may include fingerprints and photographs and that no prohibited contact as described herein was revealed.</p> <p style="text-align: center;">OR</p> <p>_____ Non-NCPA Qualified: The undersigned certifies that I have ensured that all employees, including myself, of the company that I own, operate, or manage, or myself as an independent contractor who have continuing duties related to the service to be performed on a GPISD campus and who also have direct contact with students have cooperated with GPISD in submitting all information necessary for GPISD to utilize its LEE Fast Pass procedure to perform the required criminal history background check or national criminal history record information review which may include fingerprints and photographs.</p> <p>_____</p> <p style="display: flex; justify-content: space-between;"> Signature of Vendor Print Name Date </p>

LIME-TREATED SUBGRADES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Foundation course of lime stabilized natural subgrade material.

1.2 REFERENCES

- A. ASTM D698 - Tests for Moisture-Density Relations of Soils and Soil-Aggregate Mixture Using 5.5 lb Rammer and 12 inch Drop.
- B. ASTM D1140 - Method of Test for Amount of Material in Soils Finer than the No. 200 Sieve.
- C. ASTM D1556 - Density of Soil in Place by the Sand-Cone Method.
- D. ASTM D2922 - Test Methods for Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth).
- E. ASTM D3017 - Test Method for Moisture Content of Soil and Soil Aggregate in Place by Nuclear Methods (Shallow Depth).
- F. ASTM D4318 - Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils.
- G. TxDOT Tex-600-J - Lime Testing Procedure.
- H. Geotechnical Engineering Soils Report.

1.3 SUBMITTALS

- A. Submittals shall conform to requirements of Division 1.
- B. Submit certificates stating that hydrated lime, quicklime, or commercial lime slurry complies with these specifications.
- C. Submit weight tickets, certified by supplier, with each bulk delivery of lime to work site.
- D. Submit manufacturer's description and characteristics for rotary speed mixer and compaction equipment for approval.

1.4 TESTS

- A. Testing will be performed under provisions of Section - Testing Laboratory Services.
- B. Tests and analysis of soil materials will be performed in accordance with ASTM D4318.
- C. Sampling and testing of lime slurry shall be in accordance with Tex-600-J.
- D. Sample mixtures of hydrated lime or quicklime in slurry form will be tested to establish compliance with specifications.

- E. Soil will be evaluated to establish percent of hydrated lime, quicklime, or lime slurry to be applied to sub grade material.
- F. Moisture-density relationship will be established on material sample from roadway, after stabilization with lime, in accordance with ASTM D698.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Bagged lime shall bear manufacturer's name, product identification, and certified weight. Bags varying more than 5 percent of certified weight may be rejected; average weight of 50 random bags in each shipment shall not be less than certified weight.
- B. Store lime in weatherproof enclosures. Protect lime from ground dampness.
- C. Quicklime can be dangerous; exercise extreme caution if used for the Work. Contractor shall become informed about recommended precautions in the handling, storage and use of quicklime.

PART 2 PRODUCTS

2.1 WATER

- A. Water shall be clean; clear; and free from oil, acids, alkali, or vegetable matter.

2.2 LIME

- A. Type A - Hydrated lime: Dry material consisting essentially of calcium hydroxide or mixture of calcium hydroxide and an allowable percentage of calcium oxide and magnesium hydroxide.
- B. Type B - Commercial lime slurry: Liquid mixture consisting essentially of lime solids and water in slurry form. Water or liquid portion shall not contain dissolved material in sufficient quantity to be injurious or objectionable for purpose intended.
- C. Type C - Quicklime: Dry material consisting essentially of calcium oxide. Furnish quicklime in either of the following grades:
 - 1. Grade DS: Pebble quicklime of a gradation suitable for use in the preparation of a slurry for wet placing.
 - 2. Grade S: Finely-graded quicklime for use in the preparation of slurry for wet placing. Do not use grade S quicklime for dry placing.
- D. Lime shall conform to requirements of Item 260 of the 1993 Texas Department of Transportation Standard Specifications.
- E. Lime slurry may be delivered to the job site as commercial lime, or may be prepared at the job site by using hydrated lime or quicklime. The slurry shall be free of liquids other than water and shall be of a consistency that can be handled and uniformly applied without difficulty.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify compacted sub grade is ready to support imposed loads.
- B. Verify sub grade lines and grades are correct.

3.2 PREPARATION

- A. Complete backfill of new utilities below future grade.
- B. Cut material to bottom of sub grade using an approved cutting and pulverizing machine meeting following requirements:
 - 1. Cutters accurately provide a smooth surface over entire width of cut to plane of secondary grade.
 - 2. Visible indication that cut is to proper depth.
- C. Alternatively, scarify or excavate to bottom of stabilized sub grade. Remove material or windrow to expose secondary grade. Correct wet or unstable material below secondary grade by scarifying, adding lime, and compacting. Obtain uniform stability.

3.3 LIME SLURRY APPLICATION

- A. Mix hydrated lime or quicklime with water to form a slurry of the solids content specified. Commercial lime slurry shall have dry solids content as specified. Conform to cautionary requirements of Paragraph 1.06C concerning use of quicklime.
- B. Apply slurry with a distributor truck equipped with an agitator to keep lime and water in a consistent mixture. Make successive passes over measured section of roadway to attain proper moisture and lime content. Limit spreading to an area where preliminary mixing operations can be completed on the same working day.
- C. Apply so that dry sub grade will contain a minimum lime content of 7 percent by weight of dry sub grade unless otherwise instructed by Testing Laboratory.

3.4 PRELIMINARY MIXING

- A. Do not mix and place material when temperature is below 40 degrees F and falling. Base may be placed when temperature taken in shade and away from artificial heat is above 35 degrees F and rising.
- B. Use approved single-pass or multiple-pass rotary speed mixers to mix soil, lime, and water to required depth. Obtain a homogeneous friable mixture free of clods and lumps.
- C. Shape mixed sub grade to final lines and grades.
- D. Eliminate following operations and final mixing if pulverization requirements of Paragraph 3.05C can be met during preliminary mixing:
 - 1. Seal sub grade as a precaution against heavy rainfall by rolling lightly with light pneumatic rollers.
 - 2. Cure soil-lime material for 1 to 4 days. Keep sub grade moist during cure.

3.5 FINAL MIXING

- A. Use approved single-pass or multiple-pass rotary speed mixers to uniformly mix cured soil and lime to required depth.
- B. Add water to bring moisture content of soil mixture to a minimum of optimum or above.
- C. Mix and pulverize until all material passes a 1-3/4-inch sieve; a minimum of 85 percent, excluding nonslacking fractions, passes a 3/4-inch sieve; and a minimum of 60 percent excluding nonslacking fractions passes a No. 4 sieve.
- D. Shape mixed sub grade to final lines and grades.
- E. Do not expose hydrated lime to open air for 6 hours or more during interval between application and mixing. Avoid excessive hydrated lime loss due to washing or blowing.

3.6 COMPACTION

- A. Aerate or sprinkle to attain optimum moisture content as determined by Testing Laboratory. Remove and reconstruct sections where average moisture content exceeds ranges specified at time of final compaction.
- B. Start compaction immediately after final mixing, unless approved by Engineer.
- C. Spread and compact in two or more approximately equal layers where total compacted thickness is to be greater than 8 inches.
- D. Compact with approved heavy pneumatic or vibrating rollers, or a combination of tamping rollers and light pneumatic rollers. Begin compaction at the bottom and continue until entire depth is uniformly compacted.
- E. Do not allow stabilized base to mix with underlying material. Correct irregularities or weak spots immediately by replacing material and recompacting.
- F. Compact to following minimum densities at a moisture content of optimum to 3 percent above optimum as determined by ASTM D698, unless otherwise indicated on the Drawings:
 - 1. Areas to receive pavement without subsequent base course: Minimum density of 98 percent of maximum dry density.
 - 2. Areas to receive subsequent base course: Minimum density of 95 percent of maximum dry density.
- G. Seal with approved light pneumatic tired rollers: Prevent surface hair line cracking. Rework and recompact at areas where hair line cracking develops.

3.7 CURING

- A. Moist cure for a minimum of 3 days before placing base or surface course, or opening to traffic. Time may be adjusted as approved by Engineer. Sub grade may be opened to traffic after 2 days if adequate strength has been attained to prevent damage. Restrict traffic to light pneumatic rollers or vehicles weighing less than 10 tons.
- B. Keep sub grade surface damp by sprinkling. Roll with light pneumatic roller to keep surface knit together.

- C. Place base, surface, or seal course within 14 days after final mixing and compaction unless prior approval is obtained from the Engineer.

3.8 TOLERANCES

- A. Completed surface shall be smooth and conform to typical section and established lines and grades.
- B. Top of compacted surface: Plus or minus 1/4 inch in cross section or in 16 foot length.

3.9 FIELD QUALITY CONTROL

- A. Testing will be performed under provisions of Section - Testing Laboratory Services.
- B. A minimum of one phenolphthalein test will be made at random locations per 1000 linear feet per lane of roadway or 500 square yards of base to determine in-place depth.
- C. Contractor may, at his own expense, request additional cores in the vicinity of cores indicating nonconforming in-place depths. If the average of the tests falls below the required depth, place and compact additional material at no cost to the Owner.
 - 1. Compaction Testing will be performed in accordance with ASTM D1556 or ASTM D2922 and ASTM D3017 at random locations near depth determination tests. Rework and recompact areas that do not conform to compaction requirements at no cost to the Owner.
- D. Fill test sections with new compacted lime stabilized subgrade.

3.10 PROTECTION

- A. Maintain stabilized sub grade to lines and grades and in good condition until placement of base or surface course. Protect the asphalt membrane, if used, from being picked up by traffic.
- B. Repair defects immediately by replacing material to full dept.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Foundation course of compacted mixture of coarse and fine aggregates, and asphalt binder.

1.2 MEASUREMENT AND PAYMENT

- A. Unit Prices
 - 1. Payment for hot mix asphalt base is on a per ton basis.
 - 2. Payment for hot mix asphalt base for transitions and base repairs is on a per ton basis.
 - 3. Payment for hot mix asphaltic base for temporary driveway, roadway shoulders, etc., is on a per ton basis.
 - 4. Measurement for utility projects:
 - a. Match actual pavement replaced but no greater than maximum pavement replacement limits shown on Drawings.
 - b. Include installed hot mix asphalt base course material that extends one foot beyond outside edge of pavement to be replaced, except where proposed pavement section

shares common edge with existing pavement section.
5. Refer to Division 1 for unit price procedures.

- B. Stipulated Price (Lump Sum). If Contract is Stipulated Price Contract, payment for Work in this Section is included in total Stipulated Price.

1.3 REFERENCES

- A. AASHTO T201 - Standard Specification for Kinematic Viscosity of Asphalts (Bitumens).
- B. AASHTO T202 - Standard Specification for Viscosity of Asphalt by Vacuum Capillary Viscometer.
- C. ASTM C 33 - Standard Specifications for Concrete Aggregate.
- D. ASTM C 131 - Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine.
- E. ASTM C 136 - Standard Method for Sieve Analysis of Fine and Coarse Aggregates.
- F. ASTM D 4402 - Standard Test Method for Viscosity Determination.
- G. TxDOT Tex-106-E - Calculating the Plasticity Index of Soils.
- H. TxDOT Tex-126-E - Molding, Testing, and Evaluating Bituminous Black Base Material.
- I. TxDOT Tex-200-F - Sieve Analysis of Fine and Coarse Aggregates.
- J. TxDOT Tex-203-F - Sand Equivalent Test.
- K. TxDOT Tex-204-F - Design of Bituminous Mixtures.
- L. TxDOT Tex-207-F - Determining Density of Compacted Bituminous Mixtures.
- M. TxDOT Tex-208-F - Test for Stabilometer Value of Bituminous Mixtures.
- N. TxDOT Tex-227-F - Theoretical Maximum Specific Gravity of Bituminous Mixtures.

1.4 SUBMITTALS

- A. Conform to requirements of Division 1.
- B. Submit certificates that asphalt materials and aggregates meet requirements of Paragraph 2.01, Materials.
- C. Submit proposed mix and test data for each type of base course in Work.
- D. Submit manufacturer's description and characteristics of mixing plant for approval.
- E. Submit manufacturer's description and characteristics of spreading and finishing machine for approval.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Coarse Aggregate:

1. Use crushed gravel or crushed stone, or combination retained on No. 10 sieve, uniform in quality throughout and free from dirt, organic, or other injurious material occurring either free or as coating on aggregate. Conform aggregate to ASTM C 33 except for gradation. Furnish rock or gravel with Los Angeles abrasion loss not to exceed 40 percent by weight when tested in accordance with ASTM C 131.
 2. Reclaimed asphalt pavement (RAP) or reclaimed Portland cement concrete pavement (RPCCP) are permitted as aggregates for hot mix asphalt base course if combined aggregate criteria, gradation, and mixture properties are met.
- B. Fine Aggregate: Sand or stone screenings, or combination thereof, passing No. 10 sieve. Conform aggregate to ASTM C 33 except for gradation. Use sand composed of sound, durable stone particles free from loams or other deleterious foreign matter. Furnish screenings of same or similar material as specified for coarse aggregate. Plasticity index of that part of fine aggregate passing No. 40 sieve shall be not more than 6 when tested by TxDOT Tex-106-E. Sand equivalent shall have minimum value of 45 when tested by TxDOT Tex-203-F.
- C. Composite Aggregate: Conform to following limits when graded in accordance with ASTM C 136. Provide either coarse or fine aggregate where designated on the Drawings.

GRADATION OF COMPOSITE AGGREGATE Percent Passing by Weight or Volume		
Sieve Size	Type A Coarse Base	Type B Fine Base
1 ½"	100	--
1 ¼"	95 to 100	--
1"	--	100
7/8"	79 to 90	95 to 100
5/8"	--	75 to 95
½"	50 to 70	
3/8"	--	60 to 80
#4	30 to 50	40 to 60
#10	30 to 34	27 to 40
#40	5 to 20	10 to 25
#80	2 to 12	3 to 13
#200	1 to 6*	1 to 6*
VMA % Minimum	11	12
*2 to 8 when Test Method Tex-200-F, art II (Washed Sieve Analysis is used.		

- D. Asphalt Binder: Moisture-free homogeneous material meeting following requirements:

SPECIFICATION	PG 62 – 22
Average 7-day Maximum Pavement Design Temperature, Degrees C	< 64
Minimum Pavement Design Temperature, Degrees C	> -22
Original Binder	

Flash Point Temperature, T48, Minimum Degrees C	230
Viscosity, ASTM D 4402, ^b Maximum 3Pa.s (3000cP), Test Temperature, Degrees C	135
Dynamic Shear, TP5; ^c G*/sine[], Minimum, 1.00kPa Test Temperature @ 10rad/sec, degrees C	64
Rolling Thin Film Oven (T240) or Thin film Oven (T179) Residue	
Mass Loss, Miximum, %	-1.00
Dynamic Shear, TP5; G*/sine[], Minimum, 2.2kPa Test Temperature @ 10rad/sec, degrees C	64
Pressure Aging Vessel Residue (PPI)	
PAV Aging Temperature, Degrees C ^d	100
Dynamic Shear, TP5; G*/sine [], Maximum, 5000 kPa Test Temperature @ 10rad/sec, degrees C	25
Physical Hardening ^e	Report
Creep Stiffness, TPE; ^f S _c . Maximum, 300 Mpa; m-vlaue, Minimum, 0.300 Test Temperature @ 60 sec, degrees C	-12
Direct Tension TP3; ^f Failure Strain, Minimum, 1.0%; Test Temperature @ 1.0 mm/min, degrees C	-12
Notes:	
^a Pavement temperature can be estimated from air temperatures using algorithm contained in TxDOT testing procedures.	
^b The requirement may be waived at discretion of Project Manager if supplier warrants that asphalt binder can be adequately pumped and mixed at temperatures that meet applicable safety standards.	
^c For quality control of unmodified asphalt cement production, measurement of viscosity of original asphalt cement may be substituted for dynamic shear measurements of G*/sine [] at test temperature where asphalt is Newtonian fluid. Any suitable standard means of viscosity measurement may be used, including capillary or rotational viscometry (AASHTO T 201 or T202).	
^d The PAV aging temperature is based on simulated climatic conditions and is one of three temperatures: 90 C 100 C, or 110 C. The PAV aging temperature is 100 C for PG64 and PG 70.	
^e Physical Hardening – TP 1 is performed on asset of asphalt beams according to Section 13.1, except conditioning time is extended to 24 hours plus or minus 10 minutes at 10 C above minimum performance temperature. The 24-hour stiffness and m-value are reported for information purposes only.	
^f If creep stiffness is below 300 MPa, the direct tension test is not required. If creep stiffness is between 300 and 600 MPa the direct tension failure strain requirement can be used in lieu of creep stiffness requirement. The m-value requirement must be satisfied in both cases.	

E. Reclaimed asphalt pavement (RAP) may be used at a rate no greater than 20 percent.

2.2 EQUIPMENT

- A. Mixing Plant: Weight-batching or drum mix plant with capacity for producing continuous mixtures meeting specifications. With exception of a drum mix plant, the plant shall have satisfactory conveyors, power units, aggregate handling equipment, hot aggregate screens and
- B. Provide equipment to supply materials adequately in accordance with rated capacity of plant and produce finished material within specified tolerances. Following equipment is essential:
1. Cold aggregate bins and proportioning device
 2. Dryer
 3. Screens

- 4. Aggregate weight box and batching scales
 - 5. Mixer
 - 6. Asphalt storage and heating devices
 - 7. Asphalt measuring devices
 - 8. Truck scales
- C. Bins: Separate aggregate into minimum of four bins to produce consistently uniform grading and asphalt content in completed mix. One cold feet bin per stockpile is required.

2.3 MIXES

- A. Employ certified testing laboratory to prepare design mixes.
- 1. Test in accordance with TxDOT Tex-126-E, TxDOT Tex-204-F, TxDOT Tex-208-F, and TxDOT Tex-227-F.
 - 2. Verify mixture design properties for plant-produced mixture. Demonstrate that asphalt plant is capable of producing mixture meeting design volumetric and stability requirements before placement begins.
- B. Density, Stability, and Air Voids Requirements. Select asphalt binder content for basic courses to result in 3 to 5 percent air voids in laboratory molded specimens, while meeting minimum VMA requirement for selected mixture classification.

Percent Density Content	<u>Min.</u> <u>Max.</u>	Percent <u>Max.</u>	HVEEM Stability Percent <u>Optimum</u>	Percent Asphalt <u>Not Less Than</u>	<u>Min.</u>
94.7	97.5	96	35	3.5	7

PART 3 EXECUTION

3.1 PREPARATION

- A. Complete backfill of new utilities below future grade.
- B. Verify lines and grades are correct.
- C. Prepare subgrade in accordance with requirements of Division 32. Subgrade preparation may also refer Division 32.
- D. Correct subgrade deviations in excess of plus or minus 1/4 inch in cross section, or in 16 foot length by loosening, adding or removing material, reshaping and recompacting by sprinkling and rolling.

3.2 PLACEMENT

- A. Place base when surface temperature taken in shade and away from artificial heat is above 40 degrees F and rising. Do not place asphalt base when temperature of surface to receive base course is below 50 degrees F and falling.
- B. Haul prepared and heated asphalt base mixture to project in tight vehicles previously cleaned of foreign material. Mixture shall be at temperature between 250 degrees F and 325 degrees F when laid.
- C. Place hot mix asphalt base course in compacted lifts no greater than 4 inches thick, unless permitted in writing by Engineer.

- D. Place courses as nearly continuously as possible. Place material with approved mechanical spreading and finishing machine of screeding or tamping type. Spread lifts to attain smooth course of uniform density to section, line, and grades as indicated on Drawings.
- E. In areas with limited space where use of paver or front-end loader is impractical, spread by hand and compact asphalt by mechanical means. Carefully place materials to avoid segregation of mix; do not broadcast material. Remove lumps that do not break down readily.

3.3 JOINTS

- A. Transverse Joints. Pass roller over unprotected ends of freshly laid mixture only when mixture has cooled. When work is resumed, cut back placed material to produce slightly beveled edge for full thickness of course. Remove old material which has been cut away and lay new mix against fresh cut.
- B. Existing pavement. When new asphalt is laid against existing asphalt pavement, saw cut existing asphalt to full depth creating vertical face. Clean joint and apply tack coat before placement.

3.4 COMPACTION

- A. Construct test strip to identify correct type, number, and sequence of rollers necessary to obtain specified in-place density or air-voids. Prepare test strip at least 500 feet in length, comparable to placement and compaction conditions for Project.
- B. Begin rolling while pavement is still hot and as soon as it will bear roller without undue displacement or hair line cracking. Keep wheels properly moistened with water to prevent adhesion of surface mixture. Do not use excessive water; do not use petroleum by-products.
- C. Compact surface thoroughly and uniformly with power-driven equipment capable of obtaining required compaction. Obtain subsequent compression by starting at side and rolling longitudinally toward center of pavement, overlapping on successive trips by at least one-half width of rear wheels. Make alternate trips slightly different in length. Continue rolling until no further compression can be obtained and rolling marks are eliminated. Complete rolling before mat temperature drops below 175 degrees F.
- D. Along walls, curbs, headers, similar structures, and in locations not accessible to rollers, compact mixture thoroughly with lightly oiled tamps.
- E. Compact base course to a minimum density of 91 percent (TxDOT Tex-227-F).

3.5 TOLERANCES

- A. Pavement Repairs.
 1. Furnish templates for checking surface of finished sections. Maximum deflection of templates, when supported at center, shall not exceed 1/4 inch.
 2. Completed surface, when tested with 10 foot straight edge laid parallel to center line of pavement, shall show no deviation in excess of 1/4 inch in 10 feet. Correct surface not meeting this requirement.

3.6 FIELD QUALITY CONTROL

- A. Perform testing under provisions of Division 1.

- B. For in-place depth and density, take minimum of one core at random locations for each 1000 feet of single lane pavement. On a 2-lane pavement, take samples at random every 500 feet from alternating lanes. Take cores for parking lots every 500 square yards of base to determine in-place depth and density. If cul-de-sac or streets are less than 500 feet, minimum of 2 cores (one per lane) will be procured. On small projects, take a minimum of two cores for each day's placement. For first days placement and prior to coring, minimum of 5 nuclear gauge reading will be performed at each core location to establish correlation between nuclear gauge (wet density reading) and core (bulk density). This process will continue for each day's placement until engineer determines that a good bias has been established for that nuclear gauge.
- C. Determine in-place density in accordance with TxDOT Tex-207-F and Tex-227-F from cores or sections of asphaltic base located near each core. Other methods of determining in-place density, which correlate satisfactorily with results obtained from roadway specimens, may be used when approved by Owner's Representative.
- D. Request, at option, three additional cores within a 5-foot radius of core indicating nonconforming in-place depth at no additional cost to Owner. In-place depth at these locations shall be average depth of four cores.
- E. Fill cores and density test sections with new compacted asphalt base or cold patch material.

3.7 NONCONFORMING PAVEMENT

- A. Re-compact and retest nonconforming street sections not meeting surface test requirements. Patch asphalt pavement sections in accordance with procedures established by Asphalt Institute. Retesting is at no cost to the Owner.
- B. Remove and replace areas of asphalt base found deficient in thickness by more than 10 percent. Remove and replace areas of asphalt base found deficient in density. Use new asphalt base of thickness shown on Drawings.
- C. Replace or correct nonconforming pavement sections at no additional cost to Owner.

3.8 PROTECTION

- A. Do not open base to traffic until 12 hours after completion of rolling, or as shown on Drawings.
- B. Maintain asphalt base in good condition until completion of Work.
- C. Repair defects immediately by replacing base to full depth.

FLEXIBLE BASE COURSE FOR TEMPORARY ROADS, DETOURS, SHOULDERS AND DRIVEWAYS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Foundation course of crushed concrete or stone.

1.2 UNIT PRICES

- A. Measurement for flexible base is on a square yard basis. Separate measurement will be made for each different required thickness of base course.
- B. Refer to Division 1 for unit price procedures.

1.3 REFERENCES

- A. ASTM D 1556 - Density of Soil in Place by the Sand-Cone Method.
- B. ASTM D 698 - Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort (12.44 ft-lbf/ft³).
- C. ASTM D 6938 - Test Methods for Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth).
- D. ASTM D 361 - Test Method for Water Content of Soils and Rock in Place by Nuclear Methods (shallow depth).
- E. ASTM D 4318 - Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils.
- F. TxDOT Tex-101-E - Preparation of Soil and Flexible Base Materials for Testing.
- G. TxDOT Tex-110-E - Determination of Particle Size Analysis of Soils.

1.4 SUBMITTALS

- A. Submittals shall conform to requirements of Division 1.
- B. Submit samples of flexible base course and soil binder for testing.

1.5 TESTS

- A. Tests and analysis of soil materials will be performed in accordance with ASTM C 131, ASTM D 698, ASTM D 4318, Tex-101-E, and Tex-110-E under provisions of Division 1.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Provide materials from stockpiles that are protected during storage from spewing contaminants that would be detrimental to the flexible base course.
- B. Load materials from same area of stockpile to maintain uniformity of each successive delivery to the project site.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Crushed Stone or Concrete: Material retained on the No. 40 sieve meeting the following requirements:
 - 1. Durable particles of crusher-run broken limestone, crushed concrete, crushed sandstone, or granite obtained from an approved source.
- B. Soil Binder: Material passing the No. 40 sieve meeting the following requirements when tested in accordance with ASTM D 4318:
 - 1. Maximum Liquid Limit: 40

2. Maximum Plasticity Index: 12
 3. Maximum Lineal Shrinkage: 7 (when calculated from volumetric shrinkage at liquid limit).
- C. Mixed Materials shall meet the following requirements:
1. Minimum compressive strength of 35 psi at 0 psi lateral pressure and 175 psi at 15 psi lateral pressure using triaxial testing procedures.
 2. Grading in accordance with Tex-101-E and Tex-110-E within the following limits:

<u>Sieve</u>	Percent Retained
1-3/4 inch	0 to 10
No. 4	45 to 75
No. 40	60 to 85

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify compacted subgrade is ready to support imposed loads.
- B. Verify lines and grades are correct.

3.2 PREPARATION

- A. Complete backfill of new utilities below future grade.
- B. Prepare subgrade in accordance with requirements of Division 32.
- C. Correct subgrade deviations in excess of plus or minus 1/4 inch in cross section, or in 16 foot length by loosening, adding or removing material, reshaping and recompacting by sprinkling and rolling.
- D. Prepare sufficient subgrade in advance of base course operations.

3.3 PLACEMENT

- A. Spread and shape in lifts to compacted thickness not to exceed 6 inches in depth. Complete spreading, shaping, and compacting on same day material is deposited.
- B. Place base so that projecting reinforcing steel from curbs remain at approximate center of base. Secure a firm bond between reinforcement and base.
- C. Start rolling operations as soon as possible after placement. Use sheepsfoot, steel, or pneumatic rollers as approved. Roll longitudinally with subgrade starting from sides. Overlap successive strips by one-half width of each rear wheel.
 1. Maintain moisture between optimum and 3 percent above optimum moisture.
- D. Compact to 95 percent of Proctor density in accordance with ASTM D 698, unless otherwise indicated on the Drawings.
 1. Finish to grade and compact lift before placing successive lift.
 2. Maintain shape by grading throughout operation.
 3. Provide total thickness indicated on Drawings.

3.4 TOLERANCES

- A. Completed surface shall be smooth and conform to typical section and established lines and grades.

3.5 FIELD QUALITY CONTROL

- A. Testing will be performed under provisions of Division 1.
- C. Compaction Testing will be performed in accordance with ASTM D 698 or ASTM D 2922 at a random location near each depth determination core. Rework and recompact areas that do not conform to compaction requirements.

3.6 PROTECTION

- A. Sprinkle to prevent excessive loss of moisture.
- B. Restrict construction traffic on finished base to equipment required to complete the work.

LIME-FLY ASH-TREATED BASE COURSES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Foundation course of lime/fly ash stabilized sub grade material.
 - 1. Application of lime slurry and fly ash to sub grade.
 - 2. Mixing, compaction, and curing of lime, slurry, fly ash, water and sub grade into a stabilized foundation.

1.2 DEFINITIONS

- A. Moist Cure: Curing soil lime/fly ash material to obtain optimum hydration.
- B. 1000-Foot Roadway Section: 1000 feet per lane width or approximately 500 square yards of compacted sub grade for other than full-lane-width roadway sections.

1.3 REFERENCES

- A. ASTM C 618 - Standard Specification for Coal Fly Ash and Raw or Calcinated Natural Pozzolan for use as Mineral Admixture in Portland Cement Concrete.

1.4 SUBMITTALS

- A. Conform to requirements of Division 1.
- B. Submit certification that fly ash, hydrated lime, quicklime, or commercial lime slurry complies with these specifications.
- C. Submit weight tickets, certified by supplier, with each bulk delivery of materials to work site.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Conform to requirements of Division 2.
- B. Quicklime can be dangerous; exercise extreme caution if used for Work. Become informed about recommended precautions in handling, storage and use of quicklime.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Water: clean, clear and free from oil, acids, alkali, or vegetable matter.
- B. Conform to requirements of City of Houston Standard Specifications Section 02336 – Lime Stabilized Subgrade for Type A hydrated lime, Type C quicklime, and Type B commercial lime slurry.
- C. Fly ash: Residue or ash remaining after burning finely pulverized coal at high temperatures conforming to requirements of ASTM C 618, Type ‘C’ or ‘F’ and following:
 - 1. Minimum CaO content of 20 percent
 - 2. Loss on ignition not to exceed 3 percent
 - 3. Contain no lignite ash
- D. Asphaltic Seal Cure: Conform to requirements of Division 32.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Conform to City of Houston Standard Specifications Section 02336 – Lime Stabilized Subgrade with following exceptions:
 - 1. Include fly ash in percentage amounts in lime or lime slurry as established from geotechnical evaluation for application, mixing, and compaction.
 - 2. Apply lime/fly ash as single mix, single pass over lower PI soils.
 - 3. Conduct operations to minimize elapsed time between mixing and compacting lime/fly ash stabilized subgrade in order to take advantage of rapid initial set characteristics. Complete compaction within 2 hours of commencing compaction and not more than 6 hours after adding and mixing last stabilizing agent.

3.2 QUALITY CONTROL

- A. Testing will be performed under provisions of Division 1.
- B. Soil will be sampled to establish percent of fly ash and hydrated lime, quicklime, or lime slurry to be applied to sub grade material.
- C. Testing will be in accordance with Division 1.

TACK COATS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Tack coat for asphalt concrete paving.

1.2 MEASUREMENT AND PAYMENT

- A. Unit Prices
 - 1. No separate payment will be made for tack coat under this Section. Include payment in unit price for asphaltic pavements.
 - 2. Refer to Division 1 for unit price procedures.

- B. Stipulated Price (Lump Sum). If Contract is Stipulated Price Contract, payment for Work in this Section is included in total Stipulated Price.

1.3 REFERENCES

- A. ASTM D 244 - Standard Test Methods for Emulsified Asphalts.

1.4 SUBMITTALS

- A. Conform to requirements of Division 1.
- B. Submit product data for proposed tack coat.
- C. Submit report of recent calibration of distributor.

PART 2 PRODUCTS

2.1 EMULSION

- A. Provide homogeneous material which shows no separation of asphalt after mixing and meets viscosity requirements within 30 days after delivery.
- B. Emulsion material for tack coat.
 1. Emulsified asphalt: SS-1 or SS-1h meeting following criteria:

PROPERTIES	SS-1		SS-1h	
	MIN.	MAX.	MIN.	MAX.
Furol Viscosity at 77°F, sec.	20	100	20	100
Residue by Distillation, %	60	--	60	--
Oil Portion of Distillate, %	--	½	--	½
Sieve Test, %	--	0.10	--	0.10
Miscibility (Standard Test)	Passing			
Cement Mixing, %	--	2.0	--	2.0
Storage Stability, 1 Day, %	--	1	--	1
Test on Residue:				
Penetration at 77°F, 100g, 5 sec.	120	160	70	100
Solubility in Trichloroethylene, %	97.5	--	97.5	--
Ductility at 77°F, 5 cm/min., cms	100	--	80	--

2. Polymer Modified Emulsion, SS-1P, for use where thin overlays (less than or equal 2 inches) are placed on collector or arterial streets and for speed humps, especially over existing Portland cement concrete pavement.

MIN.

PROPERTIES		
Furol Viscosity at 77°F, sec.	30	100
Residue by Distillation, %	60	--
Oil Portion of Distillate, %	--	½
Sieve Test, %	--	0.10
Miscibility (Standard Test)	Passing	
Cement Mixing, %	--	2.0
Storage Stability, 1 Day, %	--	1
Test on Residue:	100	140
Penetration at 77°F, 100g, 5 sec.; Solubility in	97	--
Trichloroethylene, % Ductility at 77°F, 5 cm/min.,	50	--
cms; Viscosity at 140°F, poises	1300	--

3. For emulsions used for tack coats during period of April 16 through September 15, volatile organic compound solvents (VOC) shall not exceed 12 percent by weight when tested in accordance with ASTM D 244.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify compacted base is ready to support imposed loads.
- B. Verify lines and grades are correct.

3.2 PREPARATION

- A. Thoroughly clean base course or concrete surface of loose material by brooming prior to tack coat application.

3.3 APPLICATION

- A. Apply tack coat uniformly by use of approved distributor at rate not to exceed 0.05 gallons per square yard of surface depending on texture of underlying surface. Select an application rate that will provide appropriate asphalt residual.
- B. Paint contact surfaces of curbs, structures, and joints with thin uniform coat of tack coat.

3.4 PROTECTION

- A. Prevent traffic or placement of subsequent courses over freshly applied tack coat until authorized by Owner's Representative.

PRIME COATS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Prime coat for asphalt concrete paving

1.2 MEASUREMENT AND PAYMENT

- A. Unit Prices
 - 1. No separate payment will be made for prime coat under this Section. Include payment in unit price for material being primed.
 - 2. Refer to Division 1 for unit price procedures.
- B. Stipulated Price (Lump Sum). If Contract is Stipulated Price Contract, payment for Work in this Section is included in total Stipulated Price.

1.3 SUBMITTALS

- A. Conform to requirements of Division 1.
- B. Submit product data for proposed prime coat.
- C. Submit report of recent calibration of distributor.

PART 2 PRODUCTS

2.1 CUTBACK ASPHALT

- A. Provide moisture-free homogeneous material which will not foam when heated to 347 degrees F and which meets following requirements:
- B. Asphalt material for prime coat shall be MC-30 or MC-70 and shall meet following requirements:

PROPERTIES	TYPE – GRADE			
	MC-30		MC-70	
	MIN.	MAX.	MIN.	MAX.
Water, Percent	--	0.2	---	0.2
Flash Point, T.O.C., °F	100	--	100	--
Kinematic Viscosity at 140°, cst				

- 1. Distillate shall be as follows, expressed as percent by volume of total distillate to 680 degrees F:

TEMPERATURE	TYPE – GRADE			
	MC-30		MC-70	
	MIN.	MAX.	MIN.	MAX.
To 437°F	--	2.5	---	20
To 500°F	40	70	20	60
To 600°F	75	93	65	90
Residue from 690°F Distillation, Volume, Percent				

- 2. Tests on Distillation Residue:

TEST	TYPE – GRADE			
	MC-30		MC-70	
	MIN.	MAX.	MIN.	MAX.
Penetration at 77°R, 100g, 5 sec.	120	250	120	250
Ductility at 77°F, 5 cm/min. cms	100*	--	100*	--
Solubility in Trichloroethylene, %	99	--	99	--
Spot Test	All Negative			

* If penetration of residue is more than 200 and ductility at 77 degrees F is less than 100 cm, material will be acceptable when its ductility at 60 degrees F is more than 100.

2.2 EMULSIFIED PETROLEUM RESIN

- A. EPR-1 Prime: Slow curing emulsion of petroleum resin and asphalt cement conforming to following requirements:

PROPERTIES	MIN.	MAX.
Fural viscosity at 77°F, Sec.	14	40
Residue by Evaporation, % by Weight	60	--
Sieve Test, %	--	0.1
Particle Charge Test	Positive	
Tests on Distillation Residue:		
Flash Point, COC (F)	400	--
Kinematic Viscosity @ 140 F (cst)	190	350

- B. For use, EPR-1 may be diluted with water up to maximum three parts water to one part EPR-1 in order to achieve desired concentration of residual resin/asphalt to facilitate application.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify base is ready to support imposed loads.
- B. Verify lines and grades are correct.

3.2 PREPARATION

- A. Thoroughly clean base course surface of loose material by brooming prior to application of tack coat.
- B. Prepare sufficient base in advance of paving for efficient operations.

3.3 APPLICATION, BASIC

- A. Apply prime coat with approved type of self-propelled pressure distributor. Distribute prime coat evenly and smoothly under pressure necessary for proper distribution.
- B. Keep storage tanks, piping, retorts, booster tanks, and distributors used in handling asphalt materials clean and in good operating condition. Conduct operations so asphalt material does not become contaminated.
- C. If yield of asphaltic material appears to be in error, recalibrate distributor prior to continuing Work.
- D. Maintain surface until Work is accepted by City and/or Owner.

3.4 APPLICATION, CUTBACK ASPHALT

- A. Do not use cutback asphalt during period of April 16 through September 15.
- B. Do not place prime coat when air temperature is below 60 degrees F and falling. Materials may be placed when air temperature taken in shade and away from artificial heat is above 50 degrees F and rising.
- C. Distribute at rate of 0.25 to 0.35 gallons per square yard.
- D. Equipment shall accurately determine temperature of asphaltic material in heating equipment and in distributor, for determining rate of application, and for obtaining uniformity at junction of two distributor loads. Maintain in accurate working order, including recording thermometer at storage heating unit.
- E. Base temperature of application on temperature-viscosity relationship that will permit application of asphalt with viscosity of 100 to 125 centistokes. Maintain asphalt within 15 degrees F of temperature required to meet viscosity. Selected temperature shall be within following range.

<u>Prime Coat Type</u>	<u>Minimum (°F)</u>	<u>Maximum (°F)</u>
MC-30	70	150
MC-70	125	175

- F. Do not allow temperature of MC-30 to exceed 175 degrees F.
- G. Do not allow temperature of MC-70 to exceed 200 degrees F.

3.5 APPLICATION, EMULSIFIED PETROLEUM RESIN

- A. Do not place prime coat when air temperature is below 36 degrees F and falling.
- B. Distribute at rate of 0.15 to 0.25 gallons per square yard.

3.6 PROTECTION

- A. Prevent traffic or placement of subsequent courses over freshly applied prime coat until authorized by Owner's Representative.

ASPHALT PAVING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Surface course of compacted mixture of coarse and fine aggregates and asphaltic binder.

1.2 MEASUREMENT AND PAYMENT

- A. Unit Prices
 1. Payment for hot-mix asphalt concrete pavement is on a per ton basis. Separate pay items are used for each different required thickness of pavement.
 2. Payment for hot-mix asphalt concrete pavement includes payment for associated work performed in accordance with Division 1.
 3. Measurement for utility projects: Match actual pavement replaced but no greater than maximum pavement replacement limits shown on Drawings.

4. Payment for temporary detour pavement is on a square yard basis and includes surface and base materials, associated grading, maintenance and removal as well as restoration of ditches.
 5. Payment for speed humps is on linear foot basis, and includes milling of existing pavement, tack coat, and placement and compaction of asphalt. Measurement of speed hump is along length of 12 foot wide speed hump, measured transverse to centerline of road. Separate payment is made for thermoplastic markings applied to speed hump.
 6. Refer to Division 1 for unit price procedures.
- B. Stipulated Price (Lump Sum). If Contract is Stipulated Price Contract, payment for work in this Section is included in total Stipulated Price.

1.3 REFERENCES

- A. ASTM C 33 - Standard Specification for Concrete Aggregates.
- B. ASTM C 131 - Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine.
- C. TxDOT Tex-106-E - Calculating the Plasticity Index of Soils
- D. TxDOT Tex-126-E - Molding, Testing, and Evaluating Bituminous Black Base Material.
- E. TxDOT Tex-200-F - Sieve Analysis of Fine and Course Aggregates.
- F. TxDOT Tex-203-F - Sand Equivalent Test.
- G. TxDOT Tex-204-F - Design of Bituminous Mixtures.
- H. TxDOT Tex 206-F - Compacting Test Specimens of Bituminous Mixtures.
- I. TxDOT Tex-207-F - Determining Density of Compacted Bituminous Mixtures.
- J. TxDOT Tex-208-F - Test for Stabilometer Value of Bituminous Mixtures.
- K. TxDOT Tex-217-F - Determining Deleterious Material and Decantation Test for Coarse Aggregates.
- L. TxDOT Tex-227-F - Theoretical Maximum Specific Gravity of Bituminous Mixtures.
- M. TxDOT Tex-530-C - Effect of Water on Bituminous Paving Mixtures.
- N. TxDOT Tex-531-C - Prediction of Moisture Induced Damage to Bituminous Paving Materials Using Molded Specimens.

1.4 SUBMITTALS

- A. Conform to requirements of Division 1.
- B. Submit certificates that asphalt materials and aggregates meet requirements of Paragraph 2.01, Materials.
- C. Submit proposed design mix and test data for surface course.
- D. Submit manufacturer's description and characteristics of spreading and finishing machine for approval.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Coarse Aggregate:
 1. Use gravel, crushed stone, or combination thereof, that is retained on No. 10 sieve, uniform in quality throughout and free from dirt, organic or other injurious matter occurring either free or as coating on aggregate. Use aggregate conforming to ASTM C 33 except for gradation. Furnish rock or gravel with Los Angeles abrasion loss not to exceed 40 percent by weight when tested in accordance with ASTM C 131.
 2. Aggregate by weight shall not contain more than 1.0 percent by weight of fine dust, clay- like particles, or silt when tested in accordance with Tex-217-F, PartII.

- B. Fine Aggregate: Sand, stone screenings or combination of both passing No. 10 sieve. Use aggregate conforming to ASTM C 33 except for gradation. Use sand composed of sound, durable stone particles free from loams or other injurious foreign matter. Furnish screenings of same or similar material as specified for coarse aggregate. Plasticity index of that part of fine aggregate passing No. 40 sieve shall be not more than 6 when tested by TxDOT Tex-106-E. Sand equivalent shall have minimum value of 45 when tested by TxDOT Tex-203-F.

- C. Composite Aggregate: Conform to following limits when graded in accordance with TxDOT Tex-200-F. Use type specified on Drawings:

GRADATION OF COMPOSITE AGGREGATE		
SIEVE SIZE	PERCENT PASSING	
	Course Surface (TxDOT Type C)	Fine Surface (TxDOT) Type D)
7/8"	100	---
5/8"	95 to 100	---
1/2"	---	100
3/8"	70 to 85	85 to 100
#4	43 to 63	50 to 70
#10	30 to 40	32 to 42
#40	10 to 25	11 to 26
#80	3 to 13	4 to 14
#200	1 to 6*	1 to 6*
VMA % minimum	13	14
*2 to 8 when Test Method Tex-200-F, Part I (Washed Sieve Analysis) is used.		

- D. Asphalt Binder: Moisture-free homogeneous material which will not foam when heated to 347 F, meeting the following requirements.

PERFORMANCE GRADED BINDER	
CRITERIA / TEST	PERFORMANCE GRADE (PG64-22)
Average 7-day Maximum Pavement Design Temperature, C	< 64
Minimum Pavement Design Temperature, C	> -22
ORIGINAL BINDER	
Flash Point Temperature, T48; Minimum C	230
Viscosity, ASTM D 4402; Maximum, 3 Pa*s (3000 cP) Test Temperature, C	135
Dynamic Shear, TP5; $G^*/\sin[\]$, Minimum, 1.00 kPa Test Temperature @ 10 rad/sec., C	64
ROLLING THIN FILM OVEN (T240) OR THIN FILM OVEN (T179) RESIDUE	
Mass Loss, Maximum, %	1.00
Dynamic Shear, TP5; $G^*/\sin[\]$, Minimum, 2.20kPa Test Temperature @10 rad/sec., C	64
PRESSURE AGING VESSEL RESIDUE (PP1)	
PAV Aging Temperature, C	100
Dynamic Shear, TP5; $G^*\sin[\]$, Minimum, 5000 kPa Test Temperature @10 rad/sec., C	25
Physical hardening	Report
Creep Stiffness, TP1; S, Maximum, 300 Mpa—value, Minimum 0.300 Test Temperature @ 60 sec., C	-12
Direct Tension, TP3; Failure Strain, Minimum, 1.0% Test Temperature @ 1.0 mm/min, C	-12

- E. Anti-stripping Agent:

1. Evaluate mixture of aggregate, asphalt, and additives proposed for use for moisture susceptibility and requirement for anti-stripping agents. To substantiate mix design, produce and test trial mixtures using proposed project materials and equipment prior to placement. Test for susceptibility to moisture and trial mixture may be waived by Owner's Representative when similar designs using same material have previously proven satisfactory.
2. Liquid Anti-stripping Agent. Use anti-stripping agent with uniform liquid with no evidence of crystallization, settling, or separation of components. Submit sample of anti-stripping agent proposed for use and manufacturer's product data, including recommended dosage range, handling and storage, and application instructions.

- F. Pavement markings for speed humps: Conform to requirements of Division 32.

2.2 EQUIPMENT

- A. Mixing Plant: Weight-batching or drum mix plant with capacity for producing continuous mixtures meeting specifications. With exception of a drum mix plant, plant shall have satisfactory conveyors, power units, aggregate handling equipment, hot aggregate screens

and bins, and dust collectors.

- B. Provide equipment to supply materials adequately in accordance with rated capacity of plant and produce finished material within specified tolerances. Following equipment is essential:
 - 1. Cold aggregate bins and proportioning device
 - 2. Dryer
 - 3. Screens
 - 4. Aggregate weight box and batching scales
 - 5. Mixer
 - 6. Asphalt storage and heating devices
 - 7. Asphalt measuring devices
 - 8. Truck scales
- C. Bins: Separate aggregate into minimum of four bins to produce consistently uniform grading and asphalt content in completed mix. Provide one cold feed bin per stockpile.

2.3 MIXES

- A. Employ certified testing laboratory to prepare design mixes. Test in accordance with TxDOT Tex-126-E or Tex-204-F, Tex-206-F, Tex-208-F, Tex-530-C and Tex-531-C.
- B. Density, Stability and Air Void Requirements:

Percent Density		Percent	HVEEM Stability
<u>Min.</u>	<u>Max.</u>	<u>Optimum</u>	<u>Not Less Than</u>
94.5	97.5	96	35

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify compacted base course is ready to support imposed loads.
- B. Verify lines and grades are correct.

3.2 PREPARATION

- A. Tack Coat: Conform to requirements of Division 32. Where mixture will adhere to surface on which it is to be placed without use of tack coat, tack coat may be eliminated when approved by Owner's Representative.
- B. Prepare subgrade in accordance with requirements of Division 32.
- C. Prepare subgrade in advance of asphalt concrete paving operation.
- D. Perform pavement repair and resurfacing as indicated in Division 32.
- E. Do not use cutback asphalt.
- F. Milling of pavement for speed humps: Mill pavement (concrete or asphalt) to depth of one inch and width between 18 and 24 inches around entire perimeter of proposed hump, as shown in detail for speed hump design.

3.3 PLACEMENT

- A. Do not place asphalt pavement less than 2 inches thick when surface temperature taken in shade and away from artificial heat is below 50 F and falling. Asphalt may be placed when temperature is above 40 F and rising.
- B. Haul prepared and heated asphaltic concrete mixture to project in tight vehicles previously cleaned of foreign material. Mixture temperature shall be between 250 F and 325 F when laid.
- C. Spread material into place with approved mechanical spreading and finishing machine of screening or tamping type.
- D. Surface Course Material: Surface course 2 inches or less in thickness may be spread in one lift. Spread lifts in such a manner that, when compacted, finished course will be smooth, of uniform density, and will be to section, line and grade as shown. Place construction joints on surface courses to coincide with lane lines or as directed by Owner's Representative.
- E. Joints: Pass roller over unprotected ends of freshly laid mixture only when mixture has cooled. When work is resumed, cut back laid material to produce slightly beveled edge for full thickness of course. Remove old material which has been cut away and lay new mix against fresh cut.
- F. When new asphalt is laid against existing or old asphalt, saw cut existing or old asphalt to full depth to provide straight smooth joint.
- G. In smaller restricted areas where use of paver is impractical spread material by hand. Compact asphalt by mechanical means. Carefully place materials to avoid segregation of mix. Do not broadcast material. Remove lumps that do not break down readily.

3.4 COMPACTION

- A. Construct test strip to identify correct type, number, and sequence of rollers necessary to obtain specified in-place density or air-voids when directed by the Owner's Representative. Prepare test strip at least 1,000 feet in length, comparable to placement and compaction conditions for Project.
- B. Begin rolling while pavement is still hot and as soon as it will bear roller without shoving, displacement or hair cracking. Keep wheels properly moistened with water to prevent adhesion of surface mixture. Do not use excessive water or petroleum by-products.
- C. Compact surface thoroughly and uniformly, first with power-driven, 3-wheel, or tandem rollers weighing a minimum of 8 tons. Obtain subsequent compression by starting at side and rolling longitudinally toward center of pavement, overlapping on successive trips by at least one-half width of rear wheels. Make alternate trips slightly different in length. Continue rolling until no further compression can be obtained and rolling marks are eliminated. Complete rolling before mat temperature drops below 185 F.
- D. Use tandem roller for final rolling. Double coverage with approved pneumatic roller on asphaltic concrete surface is acceptable after flat wheel and tandem rolling has been completed.

- E. Along walls, curbs, headers and similar structures, and in locations not accessible to rollers, compact mixture thoroughly with lightly oiled tamps.
- F. Compact binder course and surface course to a minimum density of 91 percent of maximum possible density of voidless mixture composed of same materials in like proportions.

3.5 TOLERANCES

- A. Furnish templates for checking surface in finished sections. Maximum deflection of templates, when supported at center, shall not exceed 1/8 inch.
- B. Completed surface, when tested with 10 foot straightedge laid parallel to center line of pavement, shall show no deviation in excess of 1/8 inch in 10 feet. Correct surface not meeting this requirement.
- C. Dimensions of speed humps shall conform to details for speed hump design and speed hump height tolerances.

3.6 QUALITY CONTROL

- A. Testing will be performed under provisions of Division 1.
- B. For in-place depth and density, take minimum of one core at random locations for each 1000 feet of single lane pavement. On a 2-lane pavement, take samples at random every 500 feet from alternating lanes. Take cores for parking lots every 500 square yards of base to determine in-place depth and density. If cul-de sac or streets are less than 500 feet, minimum of 2 cores (one per lane) will be procured. On small projects, take a minimum of two cores for each day's placement. For first days placement and prior to coring, minimum of 5 nuclear gauge readings will be performed at each core location to establish correlation between nuclear gauge (wet density reading) and core (bulk density). This process will continue for each day's placement until engineer determines that a good bias has been established for that nuclear gauge.
- C. Determine in-place density in accordance with TxDOT Tex-207-F and Tex-227-F from cores or sections. Other methods of determining in-place density, which correlate satisfactorily with results obtained from roadway specimens, may be used when approved by Owner's Representative. Average densities for each street placed in a single day to determine compliance.
- D. Contractor may request three additional cores in vicinity of cores indicating nonconforming in-place depths or density at no additional cost to Owner. In-place depth and density at these locations shall be average of four cores.
- E. Fill cores and density test sections with new compacted asphaltic concrete.
- F. Speed humps: Measure dimensions of completed speed hump, before applying pavement markings, at locations shown on Speed Hump Height Measurement Worksheet. Complete one worksheet for each speed hump, and send completed worksheets to city or county.

3.7 NONCONFORMING PAVEMENT

- A. Recompact and retest nonconforming street sections not meeting surface test requirements or having unacceptable surface texture. Patch asphalt pavement sections in accordance with procedures established by Asphalt Institute. Retesting is at no cost to the Owner.

- B. Remove and replace areas of asphalt surface found deficient in thickness by more than 10 percent. Use new asphaltic surface of thickness shown on Drawings. Remove and replace areas of asphalt surface found deficient in average density.
- C. Replace speed humps which do not conform to requirements of details, or which are rejected by Owner's Representative.

3.8 PROTECTION

- A. Do not open pavement to traffic until completion of rolling and temperature has cooled to set asphaltic concrete surface, or as shown on Drawings.
- B. Maintain asphalt pavement in good condition until completion of Work.
- C. Repair defects immediately by replacing asphalt pavement to full depth.

3.9 PAVEMENT MARKINGS FOR SPEED HUMPS

- A. Apply pavement markings to speed humps in conformance with dimensions shown on detail for speed hump design.

CONCRETE SIDEWALKS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Reinforced concrete sidewalks.
- B. Wheelchair ramps.
- C. Reinforced slope paving.

1.2 REFERENCES

- A. ASTM C 31 - Standard Practice for Making and Curing Concrete Test Specimens in Field.
- B. ASTM C 39 - Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens.
- C. ASTM C 42 - Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete.
- D. ASTM C 138 - Standard Test Method for Unit Weight, Yield, and Air Content (Gravimetric) of Concrete.
- E. ASTM C 143 - Standard Test Method for Slump of Hydraulic Cement Concrete.
- F. ASTM C 172 - Standard Practice for Sampling Freshly Mixed Concrete.
- G. ASTM D 698 - Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft³ (600 kN-m/m³)).
- H. Texas Accessibility Standards of Architectural Barriers Act, Article 9102, Texas Civil Statutes.

1.3 SUBMITTALS

- A. Conform to requirements of Division 1.
- B. CHPS Submittals:
 - 1. Product Data for Credit ME 4.1: For structural steel products (including reinforcing steel), documentation indicating percentages by weight of post-consumer recycled content. Project requirement is a minimum 67% post-consumer recycled content for all structural steel.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Concrete: Conform to material and proportion requirements for concrete of Division 32.
- B. Reinforcing Steel: Conform to material requirements of Division 32. Use No. 3 reinforcing bars.
- C. Preformed Expansion Joint Material: Conform to material requirements for preformed expansion joint material of Division 32.
- D. Expansion Joint Filler: Conform to material requirements for expansion joint material of Division 31.
- E. Forms: Use straight, unwarped wood or metal forms with nominal depth equal to or greater than proposed sidewalk thickness. The use of 2 inch by 4 inch lumber as forms will not be allowed.
- F. Sand Bed: Conform to material requirements for bank run sand of Division 31.
- G. Sodding: Conform to material requirements for sodding of Division 31.
- H. Coloring for wheelchair ramps: Conform to material requirements for colored concrete of Division 31. Color shall be Brick Red or as shown on the drawings.

PART 3 EXECUTION

3.1 REPLACEMENT

- A. Replace sidewalks and slope paving which are removed or damaged during construction with thickness and width equivalent to one removed or damaged, unless otherwise shown on Drawings. Finish surface (exposed aggregate, brick pavers, etc.) to match existing sidewalk.
- B. Provide replaced and new sidewalks with wheelchair ramps when sidewalk intersects curb at street or driveway.

3.2 PREPARATION

- A. Identify and protect utilities which are to remain.
- B. Protect living trees, other plant growth, and features designated to remain.
- C. Conduct clearing and grubbing operations in accordance with Division 31.
- D. Excavate subgrade 6 inches beyond outside lines of sidewalk. Shape to line, grade and cross section. For soils with plasticity index above 40 percent, stabilize soil with lime in accordance with Division 31. Compact subgrade to minimum of 90 percent maximum dry

density at optimum to 3 percent above optimum moisture content, as determined by ASTM D 698.

- E. Immediately after subgrade is prepared, begin form work and concrete placement.

3.3 PLACEMENT

- A. Setting Forms: Straight, unwarped wood or metal forms with nominal depth equal to or greater than proposed sidewalk thickness. Use of 2 by 4's as forms will not be allowed. Securely stake forms to line and grade. Maintain position during concrete placement.
- B. Reinforcement:
 - 1. Install reinforcing bars.
 - 2. Install reinforcing steel as shown on the drawings. Lay longitudinal bars in walk continuously, except through expansion joints.
 - 3. Use sufficient number of chairs to support reinforcement in manner to maintain reinforcement in center of slab vertically during placement.
 - 4. Drill dowels into existing paving, sidewalk and driveways, secure with epoxy, and provide headers as required.
 - 5. Use sufficient number of chairs for steel reinforcement bars to maintain position of bars within allowable tolerances. Place reinforcement as shown on Drawings. In plane of steel parallel to nearest surface of concrete, bars shall not vary from plan placement by more than 1/12 of spacing between bars. In plane of steel perpendicular to nearest surface of concrete, bars shall not vary from plan placement by more than 1/4 inch.
- C. Expansion Joints: Install expansion joints with load transfer units in accordance with Division 32.
- D. Place concrete in forms to specified depth and tamp thoroughly with "jitterbug" tamp, or other acceptable method. Bring mortar to surface.
- E. Strike off to smooth finish with wood strike board. Finish smoothly with wood hand float. Brush across sidewalk lightly with fine-haired brush.
- F. Apply coating to wheelchair ramp with contrasting color in accordance with Division 32.
- G. Unless otherwise indicated on Drawings, mark off sidewalk joints 1/8 inch deep, at spacing equal to width of walk. Use joint tool equal in width to edging tool.
- H. Finish edges with tool having 1/4 inch radius.
- I. After concrete has set sufficiently, refill space along sides of sidewalk to one-inch from top of walk with suitable material. Tamp until firm and solid, place sod as applicable. Dispose of excess material in accordance with Division 1. Repair driveways and parking lots damaged by sidewalk excavation in accordance with Division 32.

3.4 CURING

- A. Conform to requirements of Division 32.

3.5 FIELD QUALITY CONTROL

- A. Testing will be performed under provisions of Division 1.
- B. Compressive Strength Test Specimens: Four test specimens for compressive strength test will be made in accordance with ASTM C 31 for each 30 cubic yards or less of sidewalk that

is placed in one day. Two specimens will be tested at 7 days. Remaining two specimens will be tested at 28 days. Specimens will be tested in accordance with ASTM C 39. Minimum compressive strength: 2500 psi at 7 days and 3000 psi at 28 days.

- C. Yield test for cement content per cubic yard of concrete will be made in accordance with ASTM C 138. When cement content is found to be less than that specified per cubic yard, reduce batch weights until amount of cement per cubic yard of concrete conforms to requirements.
- D. If the Contractor places concrete without notifying the laboratory, the Owner will have the concrete tested by means of core test as specified in ASTM C 42. When concrete does not meet specification, cost of test will be deducted from payment.
- E. Sampling of fresh concrete shall be in accordance with ASTM C 172.
- F. Take slump tests when cylinders are made and when concrete slump appears excessive.
- G. Concrete shall be acceptable when average of two 28 day compression tests is equal to or greater than minimum 28 day strength specified.
- H. If either of two tests on field samples is less than average of two tests by more than 10 percent, that entire test shall be considered erratic and not indicative of concrete strength. Core samples will be required of in-place concrete in question.
- I. If 28 day laboratory test indicates that concrete of low strength has been placed, test concrete in question by taking cores as directed by Owner's Representative. Take and test at least three representative cores as specified in ASTM C 42 and deduct cost from payment due.

3.6 NONCONFORMING CONCRETE

- A. Remove and replace areas that fail compressive strength tests, with concrete of thickness shown on Drawings.
- B. Replace nonconforming sections at no additional cost to Owner.

3.7 PROTECTION

- A. Maintain newly place concrete in good condition until completion of Work.
- B. Replace damaged areas.

CONCRETE PAVING JOINTING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Joints for concrete paving; concrete sidewalks, concrete driveways, curbs, and curb and gutters.
- B. Saw-cutting existing concrete or asphalt pavements for new joints.

1.2 REFERENCES

- A. ASTM A 615 - Standard Specification for Deformed and Plain Billet-Steel Bars for Concrete

Reinforcement.

- B. ASTM D 994 - Standard Specification for Preformed Expansion Joint Filler for Concrete (Bituminous Type).
- C. ASTM D 1751 - Standard Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types).
- D. ASTM D 3405 - Standard Specification for Joint Sealants, Hot-Applied, for Concrete and Asphalt Pavements.
- E. TxDOT Tex-525-C - Tests for Asphalt and Concrete Joint Sealers.

1.3 SUBMITTALS

- A. Conform to requirements of Division 1.
- B. Submit product data for joint sealing compound and proposed sealing equipment for approval.
- C. Submit samples of dowel cup, metal supports, and deformed metal strip for approval. Submit manufacturer's recommendation for placing sealant(s).

PART 2 PRODUCTS

2.1 BOARD EXPANSION JOINT MATERIAL

- A. Filler board of selected stock. Use wood of density and type as follows:
 - 1. Clear, all-heart cypress weighing no more than 40 pounds per cubic foot, after being oven dried to constant weight.
 - 2. Clear, all-heart redwood weighing no more than 30 pounds per cubic foot, after being oven dried to constant weight.

2.2 PREFORMED EXPANSION JOINT MATERIAL

- A. Bituminous fiber and bituminous mastic composition material conforming to ASTM D 994 and ASTM D 1751.

2.3 JOINT SEALING COMPOUND

- A. Provide joint sealant as indicated on the drawings.

2.4 LOAD TRANSMISSION DEVICES

- A. Smooth, steel dowel bars conforming to ASTM A 615, Grade 60. When indicated on Drawings, encase one end of dowel bar in approved cap having inside diameter 1/16 inch greater than diameter of dowel bar.
- B. Deformed steel tie bars conforming to ASTM A 615, Grade 60.

2.5 SUPPORTS FOR REINFORCING STEEL AND JOINT ASSEMBLY

- A. Employ supports of approved shape and size that will secure reinforcing steel and joint assembly in correct position during placing and finishing of concrete. Space supports as directed by Owner's Representative.

PART 3 EXECUTION

3.1 PLACEMENT

- A. When new Work is adjacent to existing concrete, place joints at same location as existing joints in adjacent pavement.
- B. If limit of removal of existing concrete or asphalt pavement does not fall on existing joint, saw cut existing pavement minimum of 2 inches deep to provide straight, smooth joint surface without chipping, spalling, or cracks.

3.2 CONSTRUCTION JOINTS

- A. Place transverse construction joint wherever concrete placement must be stopped for more than 30 minutes. Place longitudinal construction joints at interior edges of pavement lanes using No. 6 deformed tie bars, 30 inches long and spaced 18 inches on centers.

3.3 EXPANSION JOINTS

- A. Place 3/4 inch expansion joints at radius points of curb returns for cross street intersections, or as located in adjacent pavement but no further than 80 feet apart or as shown on the drawings. Use no boards shorter than 6 feet. When pavement is 24 feet or narrower, use not more than 2 lengths of board. Secure pieces to form straight joint. Shape board filler accurately to cross section of concrete slab. Use load transmission devices of type and size shown on Drawings unless otherwise specified or shown as "No Load Transfer Device." Seal with joint sealing compound.

3.4 CONTRACTION JOINTS

- A. Place contraction joints at same locations as in adjacent pavement or at spaces indicated on Drawings. Place smoothed, painted and oiled dowels accurately and normal to joint. Seal groove with joint sealing compound.

3.5 LONGITUDINAL WEAKENED PLANE JOINTS

- A. Place longitudinal weakened plane joints at spaces indicated on Drawings. If more than 15 feet in width is poured, longitudinal joint must be saw cut. Seal groove with joint sealing compound.

3.6 SAWED JOINTS

- A. Use sawed joints as alternate to contraction and weakened plane joints. Use circular cutter capable of cutting straight line groove minimum of 1/4 inch wide. Maintain depth of one quarter of pavement thickness. Commence sawing as soon as concrete has hardened sufficiently to permit cutting without chipping, spalling or tearing and prior to initiation of cracks. Once sawing has commenced, continue until completed. Make saw cut with one pass. Complete sawing within 24 hours of concrete placement. Saw joints at required spacing consecutively in sequence of concrete placement.
- B. Concrete Saw: Provide sawing equipment adequate in power to complete sawing to required dimensions and within required time. Maintain ample supply of saw blades at work site during sawing operations. Maintain sawing equipment on job during concrete placement.

3.7 JOINTS FOR CURB, CURB AND GUTTER

- A. Place 3/4 inch preformed expansion joints through curb and gutters at locations of expansion and contraction joints in pavement, at end of radius returns at street intersections and driveways, and at curb inlets. Maximum spacing shall be 120-foot centers.

3.8 JOINTS FOR CONCRETE SIDEWALKS

- A. Provide 3/4 inch expansion joints conforming to ASTM A 1751 along and across sidewalk at back of curbs, at intersections with driveways, steps, and walls; and across walk at intervals not to exceed 40 feet.

3.9 JOINTS FOR CONCRETE DRIVEWAYS

- A. Provide 3/4-inch expansion joints conforming to ASTM D 1751 across driveway in line with street face of sidewalks, at existing concrete driveways, and along intersections with sidewalks and other structures. Extend expansion joint material full depth of slab.

3.10 JOINT SEALING

- A. Seal joints only when surface and joints are dry, ambient temperature is above 50 degrees F and less than 85 degrees F and weather is not foggy or rainy.
- B. Use joint sealing equipment in like new working condition throughout joint sealing operation, and be approved by Owner's Representative. Use concrete grooving machine or power-operated wire brush and other equipment such as plow, brooms, brushes, blowers or hydro or abrasive cleaning as required to produce satisfactory joints.
- C. Clean joints of loose scale, dirt, dust and curing compound. The term joint includes wide joint spaces, expansion joints, dummy groove joints or cracks, either preformed or natural. Remove loose material from concrete surfaces adjacent to joints.
- D. Fill joints neatly with joint sealer to depth shown. Pour sufficient joint sealer into joints so that, upon completion, surface of sealer within joint will be 1/4 inch above level of adjacent surface or at elevation as directed.

3.11 PROTECTION

- A. Maintain joints in good condition until completion of Work.
- B. Replace damaged joints material with new material as required by this Section.

PAVEMENT MARKINGS

PART 1 G E N E R A L

1.1 SECTION INCLUDES

- A. This Section specifies the requirements for providing pavement markings of the following types.

1.2 QUALITY ASSURANCE

- A. All markings shall comply with the requirements of the SDHPT Standard Specifications for Construction of Highways, Streets and Bridges, the SDHPT Manual on Uniform Traffic Control Devices for Streets and Highways and the applicable regulations and standards of Harris County, Texas and the City.
- B. Reference Standards Applicable to this Section:
 - 1. FS: Federal Specifications and Standards:

- a. TT-P-1952E: Paint, Traffic and Airfield Marking, Waterbourne
- 2. SDHPT: Texas State Department of Highways and Public Transportation:
 - a. Standard Specifications for Construction of Highways, Streets and Bridges.
 - b. Texas Manual on Uniform Traffic Control Devices for Streets and Highways (TMUTCD).
 - c. The above referenced SDHPT standards may be obtained from:
 - 3. State Department of Highways & Public Transportation Highway Building
 - 4. 11th and Brazos Streets
 - 5. Austin, Texas 78701
 - 6. Tel: (512) 475-2081

1.3 SUBMITTALS

- A. Certificates:
 - 1. Certificates shall be submitted for each product indicating that the product complies with the requirements of this specification.
- B. Manufacturer's Data:
 - 1. Manufacturer's installation instructions, specifications and recommendations shall be submitted for each pavement marking product.

1.4 JOB CONDITIONS

- A. Markings shall be installed only on clean and dry surfaces. Paint markings shall be applied only when surfaces have the following minimum temperatures:
 - 1. A minimum of 50 degrees F for asphalt and a minimum of 60 degrees F for concrete.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Paint:
 - 1. Marking paint shall be traffic white, yellow, or as designated on the drawings, and shall comply with the requirements of FS TT-P-1952E.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Markings shall be installed and surfaces prepared in accordance with the requirements of the applicable item in the SDHPT Standard Specifications and the TMUTCD.
- B. Markings shall be protected from vehicular traffic until not subject to damage by such traffic. Contractor shall be responsible for repair and replacement of markings until written acceptance by the Owner.