THE CITY OF EDINBURG

NOTICE TO BIDDERS

The City of Edinburg is soliciting sealed bids to be received by the City Secretary's Office located at 415 W. University Drive, Edinburg, Texas 78541. City of Edinburg normal business days are Monday through Friday between the hours of 8:00 a.m. to 5:00 p.m. and shall be closed on recognized holidays.

Bids will be received until **3:00 p.m. Central Time**, on **Monday, November 17, 2014**, shortly thereafter all submitted bids will be gathered and taken to the Edinburg City Hall Community Room, 1st Floor, to be publicly opened and read aloud. Any bid received after the closing time will not be accepted and will be returned to the bidder unopened. It is the responsibility of the bidder to see that any bid submitted shall have sufficient time to be received by the City Secretary's Office prior to the bid opening date and time. The receiving time in the City Secretary's Office will be the governing time for acceptability of the bids. Bids will not be accepted by telephone or facsimile machine. All bids must bear original signatures and figures. The Bid shall be for:

BID NO. 2015-30
CRACK SEALING MACHINE

Bidders receiving a "NOTICE TO BIDDERS" and/or "REQUEST FOR PROPOSALS" notice in the mail or reading same in the newspaper are advised that the bidding documents can be downloaded from the City of Edinburg web page address: www.cityofedinburg.com, or may obtain copies of same by contacting the office of: LORENA FUENTES, PURCHASING AGENT, LOCATED AT 415 W. UNIVERSITY DRIVE, Edinburg, TX 78541 by calling (956) 388-1895 or by e-mailing your request to the following e-mail address: lfuentes@cityofedinburg.com

If you have any questions or require additional information regarding this bid, please contact Mr. Joe Zamora, Streets Superintendent, at (956) 292-2122.

If Hand-delivering Bids: 415 West University Drive,
c/o City Secretary Department (1st Floor)

If using Land Courier (i.e., FedEx, UPS): City of Edinburg
c/o City Secretary
415 West University Drive
Edinburg, Texas 78541

If Mailing Bids: City of Edinburg
c/o City Secretary
P.O. Box 1079
Edinburg, TX 78540-1079

The City of Edinburg reserves the right to refuse and reject any or all bids and to waive any or all formalities or technicalities and to accept the bid deemed most advantageous to the City, and hold the bids for a period of **60** days without taking action.

Bids must be submitted in an envelope sealed with tape and prominently marked on the lower left hand corner of the bid envelope with corresponding bid number and title.

415 W. University Drive • P.O. Box 1079 • Edinburg, Texas 78540
Phone (956) 388-8204 • Fax (956) 383-7111

CITY OF EDINBURG
INSTRUCTIONS TO BIDDERS

DEVIATION FROM SPECIFICATION

Please read your specifications/requirements thoroughly and be sure that the SERVICES offered comply with all specifications/requirements. Any variation from the specifications/requirements must be clearly indicated by letter attached to your bid referencing variations on a point-by-point basis. If no exceptions are noted, and you are the successful bidder, it will be required that the SERVICES be provided as specified.

PURPOSE

1. The purpose of these specifications/requirements and bidding documents is for the purchase of a CRACK SEALING MACHINE for the City of Edinburg.

2. The SERVICES to be furnished under this bid shall be as specified in these bid documents. All specifications/requirements shown are minimum. There is no intention to disqualify any bidder who can meet these specifications/requirements.

SUBMITTAL OF BID

Bids will be submitted in sealed envelopes upon the blank bid form attached hereto. Submit two (2) complete sets of the bid, one (1) original marked "**ORIGINAL,**" and one (1) copy marked "**COPY**". Each bid must be completely filled out and **SUBMITTED IN ORIGINAL FORM**, complete with all supporting documentation. Bids submitted by facsimile (fax) or electronically will **NOT** be accepted. Submittal of a bid in response to this solicitation for Bids constitutes an offer by the Bidder. Bids which do not comply with these specifications/requirements may be rejected at the option of the City. Bids must be filed with the City of Edinburg, before opening day and hour. No late Bids will be accepted. They will be returned to Bidder unopened (if properly identified).

If Hand-delivering Bids:	415 West University Drive, c/o City Secretary Department (1st Floor)
If using Land Courier (i.e., FedEx, UPS):	415 West University Drive, c/o City Secretary Department (1st Floor), Edinburg, Texas 78541
If Mailing Bids:	P.O. Box 1079, Edinburg, TX 78540-1079

PREPARATION OF BID

Bids MUST give full firm name and address of bidder, and be manually signed. Failure to do so will disqualify your bid. Person signing bid must show title or AUTHORITY TO BIND HIS/HER FIRM IN A CONTRACT.

Firm name and authorized signature must appear on each page that calls for this information. The legal status of the Respondent/Bidder whether corporation, partnership, or individual, shall also be stated in the bid. A corporation shall execute the bid by its duly authorized officers in accordance with its corporate by-laws and shall also list the state in which it is incorporated. A partnership Respondent/Bidder shall give full names and addresses of all partners. All partners shall execute the bid. Partnership and Individual Respondent/Bidder shall state in the bid the names and addresses of all persons with a vested interest therein. The place of residence of each Respondent/Bidder, or the office address in the case of a firm or company, with county and state and telephone number, shall be given after the signature.

ALTERATIONS/AMENDMENTS TO BID

Bids **CANNOT** be altered or amended after opening time. Alterations made before opening time must be initialed by bidder guaranteeing authenticity. No bid may be withdrawn after opening time without acceptable reason in writing and

INSTRUCTIONS TO BIDDERS (Continued):

only after approval by the City of Edinburg.

SALES TAX
State sales tax must not be included in the bid.

SUBSTITUTIONS
No substitutions or cancellations will be permitted without written approval of City of Edinburg.

NO BID RESPONSE
If unable to submit a bid, bidder should return inquiry giving reasons.

EXCEPTIONS
Any additions, deletions, or variations from the following specifications/requirements must be noted. The bidder shall attach to his/her bid sheet a list of any exceptions to the specifications/requirements if unable to do so, on specification sheet.

BRAND OR MANUFACTURER REFERENCE
Unless otherwise specified, any catalog or manufacturer's reference or brand name used in describing an item is merely descriptive, and not restrictive, and is used only to indicate type and style of product desired. Bids on alternate brands will be considered if they meet specification requirements. If a bidder quotes on equipment other than the one(s) specified in the bid, sufficient specifications and descriptive (pictured literature) data must accompany same to permit thorough evaluation. In the absence of these qualifications, he/she will be expected to furnish the product called for.

DELIVERY
Number of days required to deliver SERVICES after receiving order must be stated in the bid. Failure to so state will obligate bidder to complete service delivery within ONE day.

DELAY IN SERVICE DELIVERY
When delay can be foreseen, Bidder shall give prior notice to City of Edinburg. Bidder must keep City of Edinburg advised at all times of status of order. Default in promised service delivery (without acceptable reasons) or failure to meet specifications/requirements, authorizes the City of Edinburg to purchase such SERVICES elsewhere and charge increase in cost to defaulting vendor. Acceptable reasons for delayed delivery are as follows: Acts of God (floods, tornadoes, hurricanes, etc.), acts of government, fire, strikes, war; Actions beyond the control of the successful bidder.

SERVICE DELIVERED PRICING
Bids in units of quantity specified - extend and show total. In the event of discrepancies in extension, unit prices will govern. Bids subject to unlimited price increase will not be considered.

VALID BID TIME FRAME
The City may hold bids 60 days after bid opening without taking action. BIDDERS shall be required to hold their Bids firm for the same period of time.

RIGHT TO REJECT/AWARD
The City of Edinburg reserves the right to refuse and reject any or all Bids, and to waive any or all formalities or technicalities, and to make such awards of contract as may be deemed to be the best and most advantageous to the City of Edinburg.

INSTRUCTIONS TO BIDDERS (Continued):

MULTIPLE VENDOR CONTRACTS

Bidders are advised that the City of Edinburg may award Service Contracts to multiple vendors based on low bid per item basis. All items specified on the "Bid Form" **must** reflect the individual unit prices. The City of Edinburg reserves the right to award all items individually or in any combination thereof and accept the bid deemed most advantageous to the City.

INDEMNIFICATION CLAUSE

The Bidder agrees to indemnify and save harmless the City, from all suits and actions of every nature and description brought against them or any of them, for or on account of the use of patented appliances, products or processes, and he shall pay all royalties and charges which are legal and equitable. Evidence of such payment or satisfaction shall be submitted upon request of the Purchasing Agent, as a necessary requirement in connection with the final estimate for payment in which such patented appliance, products or processes are used.

ADDENDA

Bidder shall carefully examine the bid forms, specifications/requirements, and instructions to Bidders. Should the bidder find discrepancies in, or omissions from bid forms, specifications/requirements, or other documents, or should he/she be in doubt as to their meaning, he/she should at once notify the Purchasing Agent (Edinburg City Hall, 956-388-1895) and obtain clarification by addendum prior to submitting any bid. Explanations, interpretations, and supplemental instructions shall be in the form of written Addenda which shall become a part of the Contract documents. Said Addenda shall be mailed, e-mailed, hand delivered and/or faxed, to all prospective Bidders. All Addenda issued in respect to this project shall be considered official changes to the original bid documents. Verbal statements in response to inquiries and/or requests for explanations shall not be authoritative nor binding. It shall be the Bidder(s) responsibility to ensure that they have received all Addenda in respect to this project. Furthermore, Bidders are advised that they must recognize, comply with, and attach a signed copy of each Addendum which shall be made part of their Bid Submittal. Bidder(s) signature on Addenda shall be interpreted as the bidder's "recognition and compliance to" official changes as outlined by the City of Edinburg and as such are made part of the original solicitation documents. Failure of any bidder to receive any such addendum or interpretation shall not relieve such Bidder from its terms and requirements. The City may issue a written addendum no later than five calendar days prior to the date bids must be received. Addendums are available online at www.cityofedinburg.com.

PAYMENT

The City of Edinburg will execute payment by mail in accordance with the State of Texas Pay Law after SERVICES have been provided and invoiced. No other method of payment will be considered.

SYNONYM

Where in this bid package ITEMS OR SERVICES is used its meaning shall refer to the CRACK SEALING MACHINE as specified.

ASSIGNMENT

Neither the Bidder's contract nor payment due to an awarded vendor may be assigned to a third party without the written approval of the Purchasing Department for the City of Edinburg.

INTERPRETATIONS

Any questions concerning the conditions and/or specifications/requirements with regards to this solicitation for Bids shall be directed to the designated individuals as outlined in the Request for Bids. Such interpretations, which may affect the eventual outcome of this request for Bids, shall be furnished in writing to all prospective Bidders via Addendum. No interpretation shall be considered binding unless provided in writing by the City of Edinburg in

INSTRUCTIONS TO BIDDERS (Continued):

accordance with paragraph entitled "Addenda".

STATUTORY REQUIREMENTS

It shall be the responsibility of the successful Bidder to comply with all applicable State & Federal laws, Executive Orders and Municipal Ordinances, and the Rules and Regulations of all authorities having jurisdiction over the work to be performed hereunder and such shall apply to the contract throughout, and that they will be deemed to be included in the contract as though written out in full in the contract documents. (To include issues related to health, environmental, and safety to name a few.)

BIDDER'S EMPLOYEES

Neither the Bidder nor his/her employees engaged in fulfilling the terms and conditions of this Purchase Contract shall be considered employees of the City. The method and manner of performance of such undertakings shall be under the exclusive control of the vendor on contract. The City shall have the right of inspection of said undertakings at any time.

RIGHT TO WAIVE

City of Edinburg reserves the right to waive or take exception to any part of these specifications/requirements when in the best interest of the City of Edinburg.

COOPERATIVE PRICING

Bidders are advised that in addition to responding to our "local" solicitation for bids/Bids with Dealer pricing, vendors/contractors are encouraged to provide pricing on the below referenced items/products/services based on BuyBoard, TX-MAS, H-GAC and/or any other State of Texas recognized and approved cooperative which has complied with the bidding requirements for the State of Texas. If bidding other than or in addition to "dealer" pricing, kindly duplicate the bid forms for each bid being provided from a cooperative contract. Any and all applicable fees must be included. All cooperative pricing must be submitted on or before bid opening date and hour.

TIME ALLOWED FOR ACTION TAKEN

The City of Edinburg may hold bids **60** days after the opening of Bids without taking action. Bidders are required to hold their Bids firm for same period of time.

PREPARATION OF BID

The City of Edinburg shall not be held liable for any costs incurred by any bidder for work performed in the preparation of and production of a bid or for any work performed prior to execution of contract.

CONFIDENTIAL INFORMATION

Any information deemed to be confidential by the bidder should be clearly noted on the pages where confidential information is contained; however, the City cannot guarantee that it will not be compelled to disclose all or part of any public record under Texas Public Information Act, since information deemed to be confidential by the bidder may not be considered confidential under Texas Law, or pursuant to a Court order.

VERBAL THREATS

Any threats made to any employee of the City, be it verbal or written, to discontinue the providing of item/material/services for whatever reason and/or reasons shall be considered a breach of contract and the City will immediately sever the contract with the Vendor on contract.

INSTRUCTIONS TO BIDDERS (Continued):

MATHEMATICAL ERRORS

In the event that mathematical errors exist in any bid, unit prices/rates -v- totals, unit prices/rates will govern.

AUDIT

The City of Edinburg reserves the right to audit the vendor's books and records relating to the performance of this contract. The City of Edinburg, at its own expense, shall have the right at all reasonable times during normal business hours and upon at least twenty-four (24) hours' advance notice, to audit, to examine, and to make copies of or extracts from the books of account and records maintained by the vendor(s) with respect to the Supply/Service and/or Purchase Contract. If such audit shall disclose overpayment by City to vendor, written notice of such overpayment shall be provided to the vendor and the amount of overpayment shall be promptly reimbursed by vendor to the City. In the event any such overpayment is not paid within ten (10) business days after receipt of such notice, the unpaid amount of such overpayment shall bear interest at the rate of one percent (1%) per month from the date of such notice until paid.

PAST PERFORMANCE

Vendor's past performance shall be taken into consideration in the evaluation and award of Service Contract for the Purchase of SERVICES.

JURISDICTION

Contract(s) executed as part of this solicitation shall be subject to and governed under the laws of the State of Texas. Any and all obligations and payments are due and performable and payable in Hidalgo County, Texas.

VENUE

The parties agree that venue for purposes of any and all lawsuits, cause of action, arbitration, and/or any other dispute(s) shall be in Hidalgo County, Texas.

CONFLICT OF INTEREST

CHAPTER 176 OF THE TEXAS LOCAL GOVERNMENT CODE

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor or person considering doing business with a local government entity disclose in the Questionnaire Form CIQ, the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. By law, this questionnaire must be filed with the records administrator of the City of Edinburg not later than the 7th business day after the date the person becomes aware of facts that require the statement be filed. See Section 176.006, Local Government Code. A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor. For more information or to obtain Questionnaire CIQ go to the Texas Ethics Commission web page at www.ethics.state.tx.us/forms/CIQ.pdf.

IF YOU HAVE ANY QUESTIONS ABOUT COMPLIANCE, PLEASE CONSULT YOUR OWN LEGAL COUNSEL. COMPLIANCE IS THE INDIVIDUAL RESPONSIBILITY OF EACH PERSON OR AGENT OF A PERSON WHO IS SUBJECT TO THE FILING REQUIREMENT. AN OFFENSE UNDER CHAPTER 176 IS A CLASS "C" MISDEMEANOR.

AWARD

For purposes of this project, award will be contingent on approval of budget.

SPECIAL CIRCUMSTANCES

In the event that the City of Edinburg has an immediate need for a particular service(s) that is/are on contract and the

INSTRUCTIONS TO BIDDERS (Continued):

successful vendor on contract is not able to meet the special service delivery needs of the City of Edinburg, the City of Edinburg reserves the right to purchase such services elsewhere to fulfill its' immediate need.

TERMINATION OF CONTRACT

The City of Edinburg reserves the right to terminate the contract if, in the opinion of the City of Edinburg, the successful vendor's performance is not acceptable, if the City is being repeatedly over charged, improperly charged, no funds are available, or if the City wishes, without cause, to discontinue this contract. Termination will be in written form allowing a 30-day notice. The bidder shall be afforded the same right to terminate this contract in the same manner.

STANDARD INSURANCE REQUIREMENTS

Staff may waive insurance requirements for contracts $0 - $4,999.99, including but not limited to contracts for food, materials, supplies, and construction. Workers' Compensation in amounts which satisfy statutory coverage shall be required for construction projects.

The following insurance requirements will be included in all City contracts of $5,000 - $14,999.99. In contracts not involving building and construction projects, as that activity is defined in TEX. LABOR CODE §406.096, contractors may obtain alternative form of worker accident insurance with minimum limits of liability of $100,000 per claim.

Minimum Insurance Requirements	
Type of Coverage	**Limits of Liability**
Worker's Compensation	Statutory Coverage
Comprehensive General Liability (City named as additional insured) Bodily Injury	$250,000 each person/$500,000 each occurrence
Property Damage	$100,000 each occurrence/$100,000 aggregate or $500,000 combined single limits

The following insurance requirements will be included in all City contracts of $15,000 or more.

(1) The successful bidder will be required to carry the following insurance coverage and limits of coverage, as well as list the City as an additional insured to liability coverage as requested by the City. In addition, the successful bidder shall provide the City with evidence of coverage and furnish acceptable proof of payment of insurance premiums.

(2) The successful bidder will be required to secure and/or have insurance coverage in force with an admitted property and casualty insurance company licensed by the State of Texas to conduct business in the State of Texas.

(3) In contracts not involving building and construction projects, as that activity is defined in TEX. LABOR CODE §406.096, contractors may obtain alternative form of worker accident insurance with minimum limits of liability of $100,000 per claim.

INSTRUCTIONS TO BIDDERS (Continued):

Minimum Insurance Requirements	
Type of Coverage	**Limits of Liability**
Worker's Compensation	Statutory Coverage
Employer's Liability	Bodily Injury by Accident: $100,000 each accident Bodily Injury by Disease: $100,000 each employee/$500,000 policy limit
Comprehensive General Liability Bodily Injury Property Damage	 $250,000 each person/$500,000 each occurrence $100,000 each occurrence/$100,000 aggregate or $500,000 combined single limits
Comprehensive Auto Liability Bodily Injury Property Damage	 $100,000 each person/$500,000 each occurrence $100,000 each occurrence/$100,000 aggregate or $500,000 combined single limits
City's Protective Liability Bodily Injury Property Damage	 $250,000 each person/$500,000 each occurrence $100,000 each occurrence/$100,000 aggregate or $500,000 combined single limits

Policies must name the City of Edinburg as an Additional Insured.
Certificates of insurance naming the CITY as an additional insured shall be submitted to the CITY for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the CITY prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence that adequate replacement coverage is provided to the CITY. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, the Contract shall automatically terminate.

BID BOND INFORMATION – ***CONSTRUCTION PROJECT ONLY***
If the contract amount is over twenty-five-thousand dollars ($25,000) for **construction or facility improvements**, the successful bidder shall provide a bid guarantee, give a good and sufficient bond in the full amount of the contract price for the faithful performance of such contract, executed by a surety company authorized to do business in the State of Texas, in accordance with Article 5160, Vernon's Texas Civil Statutes, and amendments thereto. A payment bond in the full amount of the contract price to assure payment shall be required by law of all persons supplying labor and material in the execution of the project provided for in the contract documents.

INSTRUCTIONS TO BIDDERS (Continued):

A bid guarantee equivalent to five percent (5%) of the bid price will be required from each bidder. The "bid guarantee" shall consist of a firm commitment, such as a bid bond, certified check or other negotiable instrument accompanying a bid as assurance that the bidder will upon acceptance of his/her bid, execute such contractual documents as may be required within the time specified.

A performance bond on the part of the contractor for one-hundred percent (100%) of the contract price will be required. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

A payment bond on the part of the contractor for one-hundred percent (100%) of the contract price will be required. A "payment bond" is one executed in connection with a contract to assure payment, as required by law, of all persons supplying labor and material in execution of the work provided for in the contract documents.

CITY OF EDINBURG
REQUEST FOR BIDS FOR
CRACK SEALING MACHINE

BID NO. 2015-30

BID OPENING DATE: November 17, 2014 at 3:00 p.m.

It is the intent of this Request for Bids to describe and ultimately make it possible for the City of Edinburg to purchase the below mentioned **CRACK SEALING MACHINE.**

GENERAL REQUIREMENTS AND AGREEMENT FOR CRACK SEALING MACHINE:

You are invited to submit a sealed bid for the CRACK SEALING MACHINE as requested by the City of Edinburg, Public Works/ Streets Department. The specifications listed below are minimum requirements and are intended to govern, in general, the size and material desired. The City of Edinburg reserves the right to evaluate variations from these specifications

Purpose:

The crack sealing unit (melter/applicator) must be able to safely melt, agitate, circulate and apply all grades of asphalt rubber sealants, specification joint sealants, jet fuel resistant sealants and fiber modified asphalt sealants. The machine must be capable of starting at ambient temperature and bringing material to pouring temperature in less than one hour. The unit must have continuous sealant agitation with internal recirculation of sealant (not hose recirculation) to eliminate temperature stratification of sealant being applied. Complete operation manual, parts lists, and training video must be furnished with the unit. A factory-trained representative must be available for initial startup and training.

Bidder qualifications:

The equipment being bid must be new, current year production and meet the needs of this specification without modification. The model must be currently advertised, have been in production for a min. of two years and have a working volume of not less than called for in this specification. Hybrid, one-off or prototype equipment is unacceptable.

Approved Equal:

These specifications are not intended to be restrictive, but are meant to describe the kind and size of unit desired to be purchased in detail. If bidder is basing the proposal on equipment other than what is specified in these bid documents and wishes the equipment to be considered as an "approved equal" they shall submit on a separate sheet, an item by item description of that which is proposed. The bidder's specifications must be complete and of sufficient detail to cover all items included in this bid specification and in a manner that allows a direct comparison. Any item not covered will be deemed as not meeting specifications. Such bidder shall also include, but not as a substitute for the above, any manufacturer's literature. In addition, if the bidder takes exception to any item they shall note this and describe in detail the exception and how the proposal is an "approved equal". Failure to carry out the provisions noted herein may be deemed sufficient reason to reject the bidder's proposal. Check yes if demonstration has been performed prior to bid letting.

YES	NO

Basic Machine Requirements:	YES	NO
2.1 Double Jacketed Boiler type material tank design.		
2.2 Trailer mounted and rated for highway class use.		
2.3 Diesel powered and heated.		
2.4 Electric heated sealing hose equipped only.		
2.5 Min. working capacity of 130 gallons.		
2.6 Insulated loading door on curbside of machine.		
2.7 LED stop/ turn sealed lighting including clearance lights		

EXCEPTIONS :

Melting System:

The material tank must be of double boiler design and have a minimum working volume of 130 gallons and no more than 160 gallons. Working volume can be described as the maximum usable amount of sealant at one time that can be contained in the material tank and pumped out the hose.

YES	NO

Melting System minimum requirements:	YES	NO
Construction: The material and oil tanks must be constructed of no less than 7 gauge, (.179") steel. The oil tank must hold a maximum of 25 gallons of heat transfer oil (HTO) at ambient temperature. The oil reservoir will be surrounded by a 10 gauge (.134") air reservoir that will be filled with hot burner gases heating both the bottom and sides of the oil tank for best heat transfer.		
Insulation: Tank must be insulated on top, sides and bottom with a min. 1" ceramic or FBX insulation.		
Agitation: Full sweep vertical direct driven reversible agitator design. Agitator shaft must include auger flighting for best mixing.		
Loading door: Minimum 15 x 26 inch, insulated/angled loading door will be curbside and of "splash-free" design.		
Loading height: For Safety, Loading height will be no more than 50 inches for proper lifting ergonomics.		
Vented expansion tank: For safety, unit must include a vented HTO expansion tank. Sealed expansion tanks will be considered a fatal deviation.		
Diesel burner: Diesel burner maximum of 250,000 BTU for best fuel efficiency and fastest heat-up.		
Wand recirculation port: Minimum 6 inch round wand recirculation located on the rear of the machine is required.		
Material tank capacity: The material tank will have a minimum capacity of 130 US gallons and no more than 160US gallons.		

EXCEPTIONS:

Trailer/ Frame/Lighting:

The melting unit will be trailer mounted and capable of being towed at safe highway speeds when fully loaded. The frame shall include minimum flat horizontal surface steel fenders to facilitate handling and loading of material blocks. All lighting will be LED.

YES	NO

Trailer minimum requirements:	YES	NO
Construction: The frame is to be constructed of minimum 6" x 2"x 3/16" gusseted steel for safety and strength.		
Adjustable Hitch: A 2-1/2" towing ring that is adjustable in height from 15" to 30" high will be provided.		
Fenders: Minimum 12 gauge flat horizontal surface steel fenders to facilitate handling and loading of material blocks.		
Jack: A swing-away weight appropriate adjustable screw jack must be provided.		
axle system: To insure towing mobility in both forward and reverse directions, the melter shall have a single Torsion axle system and be rated at a GAWR (Gross Axle Weight Rating) of 7000 lbs		
Trailer Brakes: Electric brakes, emergency breakaway switch, radial tires, and two 3/8" x 4 foot long safety chains with slip hooks will be included.		
Lighting: Oval LED stop, tail, and turn lights will be included. Clearance lighting will also be LED. A lighted license plate bracket will be attached to the fender.		
Wiring Harness: The lighting harness will be woven loom with weather proof connectors at all lights. The trailer harness shall use a junction box at the front to allow easy changeover to different types of towing vehicle plugs. A six way round plug will be included.		

EXCEPTIONS:

Pumping and delivery system:

A positive displacement pump will provide material flow for sealing and recirculation. The material pump and all related plumbing must be contained within a heated chamber. External oil jacketed pumps are not acceptable. The re-circulation will be confined safely within the interior of the machine (Internal Machine Recirculation). Hose recirculation is not an acceptable alternative. Submerged pumping systems are unacceptable due to their reduction of sealant working volume, their inability to recirculate sealant and their excessive maintenance down time.

	YES	NO

Delivery system minimum requirements: YES	NO	
Material pump: The pump shall be direct coupled, driven hydraulically and run in either direction to permit cleaning of plumbing system.		
Pump capacity: A min. 20 gpm is required output. Pump speed should be variable.		
Pump RPM: A maximum of 25 rpm's is allowed to achieve maximum pump output to provide long pump life.		
Recirculation: When sealing valve is closed, all sealant must be recirculated back to machine to provide fast recovery and heat up time.		
Heated sealing hose: Sealing hose will be electrically heated. For safety, only floating ground designed systems will be acceptable. Due to weight, length and flexibility considerations, Oil or DC heated hoses will not be considered. The hose will be a minimum of ¾" inner diameter (ID) and no less than 20 feet long.		
Sealing hose boom: Hose boom will be centrally located at the rear of the heating chamber. Boom height must be high enough as to allow a 6' 2" operator to walk under without risk of personal injury. The boom must be supported by 2 pillow block bearings for long life and durability.		
sealing wand: The wand will utilize a ball valve attached at the end of the wand to eliminate dripping when valve is shut off. Rubber tips are not an acceptable substitution. Should the wand be accidently dropped, all flow and line pressure must cease.		
Sealing disk: A 2.5" swivel disk will be included.		

EXCEPTIONS:

Temperature and flow Control:

For sealant placement temperature quality, the material temperature will be measured outside of the Sealant tank and before the placement hose. The digital control system must be able to operate in Manual or Automatic mode. Sealant flow will be digitally controlled.

	YES	NO

Control System minimum requirements:	YES	NO
Digital temperature control: The Display must have digital controllers with readout for oil and material temperatures. Control must have intervals no greater than 1 degree F and continuously monitor thermocouples.		
Status LED's: The Control panel will contain (3) LED Status indicators for Pump, Agitator and Hose. When all three indicators are green, operator can begin to work.		
Diagnostic display : Digital controllers must display an error code and shut burner down should a thermocouple failure occur.		
Auto/Manual operation: The control system must be able to operate in Manual or Automatic mode. When in Auto, the system will control agitation and pump start up by temperature.		
Control Box: Pump forward/reverse and Agitator forward/reverse will be electrically controlled from paddle switches on the control station without having to open the box. A clear cover will allow viewing of status LED's and digital temperature readout without opening box.		
Digital Flow Control: A single hydraulic manifold system shall be provided with cartridge valves, which permit maintenance without hose removal. Pressure relief valves included for protection of motors. 9 Preset positions are available to adjust sealant flow.		
Status indicators: Additional status LED indicators shall provide Burner, pump and Hose heating status.		
Additional Gauges: Additional analog gauges shall be included for Agitator and material pump pressure and backup material temperature.		

EXCEPTIONS:

Engine, burner and hydraulics:

The unit will be equipped diesel engine with spin-on type oil and fuel filters. It will be joined to the frame with rubber engine mounts to prevent vibration transfer. The management system will be located near the engine for ease of operation and maintenance. A self-igniting diesel fired burner will be included.

	YES	NO

Engine/Burner/Hydraulics minimum requirements:	YES	NO
Diesel engine: The unit will be equipped with a 3 cylinder direct injected, 25hp, diesel engine. The engine will have spin-on type oil and fuel filters.		
Digital Engine Management: The engine will be protected by a Digital Engine Management System including integrated hour meter and also burner failure indicator lamp.		
Engine Protection: Auto Shutdown protection will be provided for alternator, oil pressure coolant temperature.		
Noise reducing Cowl muffler: The exhaust will exit through a noise reduced cowl muffler.		
Fuel system: The unit will include a min. 33 gallon Diesel fuel tank. The tank will incorporate a fuel fill cap with integrated fuel gauge. For Safety, hose type sight gauges are strictly forbidden.		
Fuel Filters: The system will include separate dual spin-on type fuel filters with ball valve shut offs to simplify filter replacement and supply fuel to the burner and engine. Filters will be located near the fuel tank for ease of maintenance.		
Hydraulic Tank: The min. 33 gallon reservoir shall be equipped with a suction strainer and a return filter and a sight level with integrated temperature gauge.		
Burner: One 12 volt 250,000 BTU diesel burner will fire into an angled ceramic lined combustion chamber. The burner will have a self-contained electronic spark igniter and proof of flame protection. To minimize downtime the burner must be self-priming and be equipped with a fuel pressure gauge.		

EXCEPTIONS:

Included Options: If box is checked yes then item must be included.	YES	NO
1. Insulated noise reducing locking engine cover.		
2. Agitator Stop, (stops agitator when loading door opens).	X	
3. Single Strobe, mounted on mast.	X	
4. LED Directional Arrow stick, mounted with controller.		
5. Tool Box, mounted		
6. 10 lb. fire extinguisher, mounted with bracket		
7. Operator Horn, audible communication system		
8. Spare Tire, mounted on frame		
9. Fume Reduction system		

Machine upgrades:

The following machine upgrades indicated by the "X" will be also included in the base machine bid. Upgrades must exactly meet the specification otherwise the "Deviates" box must be checked and explained in detail. **Included Options: If box is checked yes then item must be included.**

INTEGRATED AIR COMPRESSOR:

The unit will be equipped with an integrated rotary screw air compressor to be used for crack preparation. The standard engine will be replaced by a minimum 40 HP 3 cylinder diesel engine. Compressor must have a minimum rating of 70cfm @100 PSI. The unit will be Hydraulic driven to allow melter operation when compressor is not in use. 50 feet of ½" air hose must be provided with storage on the machine. The compressor will incorporate an hour meter and indicators for air filter and oil OK lights with test button. A 48" OSHA approved cold-air lance with dead man trigger must also be provided with unit and must have secure storage on the machine.

YES	NO

AIR COMPRESSOR HOSE REEL UPGRADE:

A 50 ft. self-retracting hose reel will be included.

YES	NO

INTEGRATED HEAT LANCE UPGRADE:

As an upgrade to the Integrated Air Compressor, the unit shall include an integrated heat lance package including the following: self-retracting hose reel with 75ft of 3/8" dual (air and gas). A heat Lance with regulators and a solenoid operated safety gas valve will be included so as to allow gas to flow only when the engine is running. A rack for a 40 lb. propane bottle mounted to the machine to provide fuel storage for the lance.

YES	NO

Paint and safety decals:

The unit shall be painted using powder coat paint in black or red colors. It will be equipped with required safety decals and signage.

YES	NO

Warranty:

The manufacturer shall warranty the equipment for a period of one year. Engine must be covered for Major Components for a period of 2 years or 2000 hours. Bidder warranty policy must be included with bid submittal.

YES	NO

CITY OF EDINBURG
BID FORM FOR
CRACK SEALING MACHINE

BID NO. 2015-30

BID OPENING DATE: November 17, 2014 at 3:00 p.m.

I/We submit the following bid in **ORIGINAL FORM** for **CRACK SEALING MACHINE** according to City of Edinburg requirements, less tax:

NOTE: In addition to responding to our "local" solicitation for bids/proposals vendors/contractors are encouraged to provide pricing on the above referenced items/products/services based on Buyboard, H-GAC, TXMAS and/or any other State of Texas recognized and approved cooperative which has complied with the bidding requirements for the State of Texas (any and all applicable fees must be included). All cooperative pricing must be submitted on or before bid/proposal opening date and hour.

CHECK ONE

☐ **BUYBOARD** ☐ **H-GAC** ☐ **TXMAS** ☐ **DEALER/LOCAL**
☐ **TX DIR** ☐ **TFC** ☐ **OTHER** _____
Specify

CONTRACT NUMBER: _____ (If applicable) COMMODITY NUMBER: _____ (If applicable)

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1	1 EA.	NEW ASPHALT CRACK SEALING MACHINE	$_____	$_____
		GRAND TOTAL		$_____

NOTE: BID WILL BE AWARDED ON A UNIT PRICE. ABOVE QUANTITIES ARE ESTIMATES ONLY AND MAY INCREASE OR DECREASE DEPENDING ON AVAILABILITY OF FUNDS.

Note: The City reserves the right to consider each group as a separate bid and award any or all, whichever may be more advantageous to the City.

All Addenda issued in respect to this project shall be considered official changes to the original bidding documents. It shall be the Bidder(s) responsibility to ensure that all Addenda have been received. Furthermore, bidders are advised that they must recognize, comply with, and attach a signed copy of each Addendum which shall be made part of their Bid Submittal. Bidder(s) signature on Addenda shall be interpreted as the vendor's "recognition and compliance to" official changes as outlined by the City of Edinburg and as such are made part of the original bidding documents.

Respectfully submitted this _____ day of _____, 2014.

SIGNATURE: _____

TYPE/PRINT NAME: _____

TITLE: _____

COMPANY: _____

ADDRESS: _____

_____

TELEPHONE NO.: _____

FAX NO.: _____

EMAIL: _____