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 18, 2013**, 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. 2014-41
PURCHASE OF ONE (1) MECHANICAL STREET SWEEPER

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.

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 ONE (1) MECHANICAL STREET SWEEPER** 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. 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 only after approval by the City of Edinburg.

INSTRUCTIONS TO BIDDERS (Continued):

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.

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, 956-418-1895) 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 purchase of ONE (1) MECHANICAL STREET SWEEPER 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 accordance with paragraph entitled "Addenda".

INSTRUCTIONS TO BIDDERS (Continued):

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.

MATHEMATICAL ERRORS

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

INSTRUCTIONS TO BIDDERS (Continued):

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 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.

INSTRUCTIONS TO BIDDERS (Continued):

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.

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

If the contract amount is over twenty-five-thousand dollars ($25,000) for construction of the project, 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
PURCHASE OF ONE (1) MECHANICAL STREET SWEEPER

BID NO. 2014-41

BID OPENING DATE: November 18, 2013 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 **PURCHASE OF ONE (1) MECHANICAL STREET SWEEPER.**

GENERAL REQUIREMENTS AND AGREEMENT FOR PURCHASE OF ONE (1) MECHANICAL STREET SWEEPER:

You are invited to submit a sealed bid for the purchase of ONE (1) MECHANICAL STREET SWEEPER as requested by the City of Edinburg 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.

GENERAL REQUIREMENTS AND AGREEMENT FOR THE PURCHASE OF ONE (1) MECHANICAL STREET SWEEPER OF ANY COMBINATION:

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

SECTION 1 – GENERAL DESCRIPTION

Item Description

A. Description

1. Type – Manufacturer's standard two gutter (left and right) high dump mechanical broom. _____

2. Configuration – Six-wheel type. _____

3. Engine – Dual engine design. _____

4. Sweeping Width – 120 inches minimum. _____

5. GVW Rating 32,000 pounds. _____

6. Warranty – Shall be for the duration as described below at the delivered destination. Technician travel time and mileage shall be included as part of the warranty to the machine delivered destination as described in Section IV of this specification. _____

   a. Chassis – Three (3) years parts and labor on complete truck chassis. _____

   b. Power Train – Three (3) years on engine, transmission and rear differential including all parts and labor. _____

   c. Sweeper – Two (2) years or 2,000 hours parts and labor on entire sweeper, including engine. _____

   d. Water Tank – Manufacturer's warranty shall not be less than life time protection against rust-through of the water tank. _____

   e. Bidders submitting literature stating warranties which do not fully comply with warranty requirements of this specification, must submit a letter from the manufacturer certifying warranty compliance as an integral part of their proposal. _____

7. Color

   a. Cab and Body – Manufacturer's Standard Winter White _____

   b. Chassis – Polyurethane Black. _____

   c. Wheels – Manufacturer's standard powder coated white. _____

   d. Color chip shall be supplied and approved by the Streets Superintendent prior to ordering. _____

   e. Warranty – Paint shall be warranted for a period of Two (2) years against fading and peeling. _____

Item Description

8. Lube System – Automatic type to provide timed grease application to all greaseable points for the chassis and sweeper. System shall have a two quart capacity and individual nylon hoses to each grease point. Shall be a "Mid West" centralized lubrication system or equal. _____

SECTION II – TRUCK CHASSIS

Item Description

A. Description

1. Type - Cab over engine design. _____
2. Wheelbase - 135 inches maximum. _____
3. Cab to Axle Dimension - 105 inches maximum. _____
4. Tow Hooks – Manufacturer's standard. _____
5. Frame: _____
   a. Type – High strength, heavy-duty full continuous one-piece channel. _____
   b. Section Modulus – 17.2 minimum. _____
   c. Resisting Bending Moment – 1,800,000 in lbs. minimum. _____
6. Fuel Tank – One (1) fifty gallon tank shared by both engines, easily accessible without raising or shifting any components to fill with lockable cap. _____
7. Exhaust – Vertical right hand behind cab. _____
8. Travel Speeds – Shall be capable of maintaining all legal highway speeds. _____

B. Engine

1. Type – Shall be in-line, six cylinder, turbocharged, electronic controlled diesel. _____
2. Rating – 230 horsepower gross _____
3. Torque – 500 ft. lbs. _____
4. Air Filter – Shall be a two-stage dry type equipped with cab

Item Description

mounted restriction indicator. _____

5. Fuel Filters - _____

   a. Primary – Replaceable canister or spin-on type. _____

   b. Secondary – Replaceable spin-on type fuel/water separator with restriction indicator mounted in operator's cab. _____

6. Oil Filter – Full flow, vertical mounted spin-on type. _____

7. Cooling System – Heavy-duty type designed for 110° F temperatures and protected to -30° F with permanent type anti-freeze. _____

8. Block Heater – Minimum 1,000 watt with stationary receptacle. _____

9. Cold Starting Aid – Ether pressure can type with 1-inch fitting, manual operated quick-start with thermostat control. An engine manufacturer's standard electric manifold pre-heater is acceptable. _____

10. Fan Clutch – Shall be viscous type. _____

11. Oil Sampling Valve – Titan Laboratories Model OD1014 or equal installed for easy access. _____

C. Transmission

1. Type – Allison Series 2500 five speed overdrive electronic with heavy-duty oil cooler. _____

2. Filter – Vertical mounted replaceable spin-on type. _____

3. Requirement – Must be designed for heavy-duty truck application. _____

4. Oil Sampling Valve – Titan Laboratories Model OD1014 or equal installed for easy access. _____

D. Axles

1. Front – 11,500 lbs. rated capacity and equipped with 11,500 lbs. springs, shock absorbers and a front stabilizer bar. _____

2. Turning Radius – 20ft. maximum. _____

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

		Item Description
3.	Rear 21,000 lbs rated capacity 2-speed and equipped with 21,000 lbs. air spring or Chalmers suspension and a magnetic drain plug.	
4.	Requirement – Air suspensions shall allow solid axle performance during sweeping modes and full suspension during transport modes. Shall be controlled by a single switch located on the control console. This requirement is NOT required on units provided with a Chalmers suspension.	
5.	Gear Ratio – Shall be geared for ideal sweeping speeds and having a minimum road speed of 55 miles per hour. The use of the foot service brake to achieve slowest sweeping speeds is not acceptable.	
6.	Alignment – Unit must be chassis aligned prior to delivery. Documentation will be required prior to acceptance.	
7.	Unit must meet Federal Motor Vehicle Safety Standards (FMVSS) and an FMVSS sticker must be affixed to unit upon delivery.	
E.	Driveline	
1.	Requirement – Driveline torque rating must exceed engine's maximum torque rating of engine being furnished.	
2.	Main Shaft – Spicer 1700 series or equal. No section shall exceed 60 inches in length.	
F.	Wheels and Tires	
1.	Wheels – 10-bolt steel disc type with 8.25" base width.	
2.	Tires – Steel radial type, 11R X 22.5 14-ply with regular highway tread on front and rear. Shall be Goodyear or Michelin only. Tire and wheel assembly shall be interchangeable between front and rear axles.	
3.	Requirement – Rear axle shall include dual tires for load capacity. Single tires will not be accepted.	
G.	Brakes	
1.	Requirement – Brake system to conform to ICC regulations.	
2.	Service – Anti-lock (ABS) full air-operated.	

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

		Item Description
3.	Compressor – 15-CFM capacity.	
4.	Type – Shall be Meritor "Q" Plus S-cam brakes on rear with manufacturer's standard for front.	
5.	Rear Brake Actuators – Shall be sealed, internally vented Haldex 3030 brake chambers.	
6.	Slack Adjusters – Automatic type for all axles.	
7.	Brake Drums – Outboard mounted for all axles.	
8.	Air Dryer – Desiccant type with heater. Shall be a "Nabco" DR-3 or equal.	
9.	Reservoir Drain – Manual type moisture ejector.	
10.	Brake Lines – Manufacturer's standard.	
11.	Brake Actuator Turnbuckles – Shall be one-piece threaded unit and mounted to brake actuator with jam nut. Quick disconnect style is not acceptable.	
12.	Plumbing Components – All air brake hardware connections shall have brass fittings. Steel fittings are not acceptable.	

H. Cab

1.	Type – Manufacturer's standard two position cab-over design pressurized for dust and weather sealed protected.	
2.	Sound Suppression - Manufacturer's standard acoustical insulation to meet 85 dba levels maximum and finished in automotive type trim.	
3.	Steering – Shall be full power, dual position for both seating positions with dual operator controls. Cross bar steering is not acceptable. Each position shall be fully independent and shall include separate steering gear boxes, separate drag links and separate pitman arms.	
4.	Steering Column – Manufacturer's standard for both operator positions.	
5.	Heater – Manufacturer's heavy-duty fresh air type with dual defrosters and side window defoggers. Shall have flow through ventilation for optimal temperature control and	

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

		Item Description
	operator comfort.	
6.	Air Conditioner – Manufacturer's standard factory installed heavy-duty for sustained operation in 110° F ambient temperature.	
7.	Seats – Air ride suspension high back type with cloth upholstery, headrests and three point seat belts for both seating positions.	
8.	Mirrors – Two (2) heated, motorized west coast type mirrors with quick disconnect plug mounted forward of front wheels. Shall be adjustable from operator's position and equipped with 12 inch convex mirror.	
9.	Windshield Wipers – Shall be heavy-duty two speed intermittent type.	
10.	Windshield Washers – Manufacturer's standard electric with washer nozzle mounted on wiper arm.	
11.	Glass – Shall be tinted safety type.	
12.	Sun Visors – Two (2) total, one for each operator position.	
13.	Door Windows – Shall be roll down type and must roll down completely.	
14.	Radio – Manufacturer's standard factory installed AM/FM stereo with clock.	
15.	Front Bumper – Manufacturer's standard.	
16.	Fire Extinguisher – 5 pound capacity installed in cab.	
17.	Flare Kit – Manufacturer's standard with triangle shaped emergency reflectors.	
18.	Hour meter – Manufacturer's standard mounted in operator cab.	
19.	Operator's Controls – Manufacturer's standard for both operator positions to enable operator to view curb location on either the left or right side when sweeping.	
20.	Air Horn – Manufacturer's standard dual trumpet mounted	

		Item Description
	to roof of cab.	
I.	Electrical	
1.	Type – 12-volt negative ground.	
2.	Battery – Dual maintenance free batteries rated at 1000 CCA each.	
3.	Alternator – Shall be 130 ampere rating minimum.	
4.	Chassis Lighting – Shall include sealed multi-beam halogen headlights, stop lights, tail lights, backup lights, license plate light, clearance lights, directional lights with hazard switch, and illuminated gauges and instrument panel.	
5.	Requirement – All lighting must comply with Federal Standards.	
6.	Switches – Rocker type for hydraulic functions mounted in a control panel located in the operator's cab. Switches shall be clearly identified by name and international symbol and illuminated so they can be readily identified without the use of the cab dome light.	
7.	Backup Alarm – Shall be a Preco-Matic ambient automatic type or equal.	
8.	Circuit Breakers – Shall be supplied in lieu of fuses where available.	

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

SECTION III – SWEEPER

Item Description

A. Engine

1. Type – Shall be an in-line, four cylinder, turbo charged wet sleeve design. _____

2. Rating – Shall be a minimum of 45 HP @ 2500 RPM, and 100 ft. lbs of torque @ 2000 RPM. _____

3. Air Cleaner – Shall be dual stage dry type equipped with a turbo II pre-cleaner with a cab mounted restriction indicator _____

4. Fuel Filters- _____

   a. Primary – Replaceable canister or spin-on type. _____
   b. Secondary – Replaceable spin-on type with fuel/water separator. _____

5. Oil Filter – Full flow spin-on type matched to engine. _____

6. Cooling System – Heavy-duty type designed for 110◦F temperatures and protected to -30◦F with permanent type anti-freeze. _____

7. Cold Starting Aid – Ether pressure can type with 1-inch fitting, manual operated quick-start with thermostat control. An engine manufacturer's standard electric manifold pre-heater is acceptable. _____

8. Oil Sampling Valve – Titan Laboratories Model OD1014 or equal installed for easy access. _____

9. Emergency Shut Down – Shall be equipped to shut down engine in the event of low oil pressure, high water temperature and low coolant level. _____

10. Mounting – Engine, radiator and auxiliary engine shall be resilient mounted through a dedicated engine frame. _____

11. Engine Cover – Shall be supplied to minimize vandalism. Doors accessing engine compartment shall be lockable. The cover shall be aluminum with hinged sections that can be completely folded over to allow easy access to components. _____

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

Item Description

B. Electrical

1. Requirement – Sweeper electrical system shall be independent from the electrical system of the chassis. _____

2. Type – 12 volt negative ground. _____

3. Battery – One (1) 1000 CCA rated. _____

4. Alternator – "Delco" 33SI, 90 amp rated minimum. _____

5. Warning Lights – Shall include hydraulic filter restriction, low hydraulic oil, air filter restriction, low water level, hopper up, hopper full, voltage, fuel/water restriction and shall be located in operator's cab. _____

6. Hour meter – Manufacturer's standard mounted in operator's cab. _____

7. Circuit Breakers – Shall be supplied in lieu of fuses. _____

C. Hydraulic System

1. Type – Manufacturer's standard open or closed circuit. _____

2. Filter – 10 micron vertical mounted disposable spin - on with bypass. _____

3. Cooler – Manufacturer's standard air to oil or liquid to oil. _____

4. Reservoir – Twenty (20) gallon minimum capacity with pressurized vent, 10 micron fill filter, magnetic drain plug, external sight gauge, shut-off valve and suction strainer. _____

5. Requirements – For testing, all hydraulic circuits shall have quick disconnect check ports. _____

6. Oil Sampling Valve – Titan Laboratories Model OD1014 or equal installed for easy access. _____

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

Item Description

D. Gutter Brooms

1. Mountings – Left and right. _____

2. Type – Plastic, quick change, disposable segments. _____

3. Size – 42 inches. _____

4. Drive – Fully hydraulic with variable speed control independent of vehicle speed adjustable from inside the operators cab while sweeping. _____

5. Lift Control – Hydraulic or pneumatic to compensate for sweeping pressure and broom wear, adjustable from inside the operators cab while sweeping and equipped with gauges mounted in operators cab to monitor down pressure. For safety, side brooms shall automatically stop and raise when the transmission is placed in reverse or when the sweeper is put in the transport mode. _____

6. Variable Tilt Pitch Control – Electronically controlled linear actuator shall allow the operator tilt the side broom inward and outward while sweeping. _____

7. Broom Rotation – Shall include forward and reverse and Shall be selectable from the operators cab. _____

8. Curtain – Manufacturer's standard to contain material under sweeper. _____

E. Pickup Broom

1. Diameter – 34 inches. _____

2. Length – 58 inches minimum. _____

3. Drive – Hydraulic motor directly mounted to broom core with overload protection. _____

4. Type – Strip broom type with polypropylene filler. _____

5. Lift Control – Hydraulic or pneumatic to compensate for cleaning pressure and broom wear, broom adjustments shall be adjustable from inside the operators cab while sweeping. For safety, the pickup broom shall automatically stop and raise when the transmission is placed in reverse or when the sweeper is put in transport mode. _____

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

Item Description

6. Speed – Shall be variable and adjustable from inside the operator's cab while sweeping. _____

7. Hood – Shall be steel and shall be designated to prevent material from being overthrown into traffic. _____

F. Conveyor

1. Type – Manufacturer's standard high strength "No Jam" rubber belt with molded rubber cleats. Cleats shall be designed to "funnel" material to the center of the belt. _____

2 Requirement – Conveyor must carry, not drag, debris to hopper, must be able to handle debris of varying sizes without making adjustments to the conveyor system, and shall be able to load hopper to 100% of rated useable capacity. _____

3. Stall Alarm – Units shall be equipped with s conveyor stall alarm located in operator cab. _____

4. Drive – Hydraulic reversible with variable speed control adjustable from operators cab. _____

5. Bottom Plate – Bolt-on replaceable type made of abrasion-resistant steel. _____

6. Overload Protection – Manufacturer's standard. _____

7. Adjustable Height – Unit shall be capable of raising conveyor eight (8) inches while sweeping. _____

8. Safety – Conveyor shall automatically stop and raise when the truck transmission is placed in reverse or when the sweeper is put in the transport mode. _____

G. Dirt Hopper

1. Type – High dump with a dump height of 120 inches. _____

2. Requirement – Unit shall dump from the right side and controlled from inside the operators cab allowing operator to observe dump target and surrounding area at all times without the use of mirrors. _____

3. Capacity – 3 cubic yard minimum self-load capacity. _____

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

		Item Description
4.	Construction – Floor shall be constructed of 7 gauge abrasion resistant steel with 11 gauge top, sides and door.	
5.	Dump Angle – Hopper shall tilt to a dump angle of not less than 50 degrees to ensure complete removal of all debris.	
6.	Lift Capacity – Shall have a lift capacity of 11,000 lbs. minimum.	
7.	Full indicator – Shall be equipped with a full indicator that is activated by the weight of the material in the hopper.	
8.	Hopper Window – Hopper load shall be visible from the cab through a front facing window in the hopper and an upward facing skylight.	
9.	Safety -	
	a. Interlock – Shall be equipped with an interlock to prevent dumping hopper without engaging park brake.	
	b. Grade Indicator – Shall be equipped with an "Unlevel Grade" indicator in operator cab.	
10.	Dump – Units shall dump without the use of outriggers and other aids.	
11.	Lubrication – All lift joints and hopper pivots shall be greasable or shall be constructed using self lubricating bronze bushings.	

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

		Item Description
H.	Water System	
1.	Type – Manufacturer's standard corrosion resistant spray system on both gutter and pickup brooms including a front mounted spray bar for increased water supply during extreme sweeping conditions. Spray system shall be designed to meet PM-10 regulations.	_____
2.	Tank – 250 gallon capacity constructed of non-rusting material.	_____
3.	Fill Hose – Twenty-five (25) ft. of 2-1/2" file hose with hydrant coupler.	_____
4.	Filter – Tank fill shall be equipped with a filter to prevent contaminants from entering the water tank during filling.	_____
5.	Anti-siphon – Tank shall be equipped with anti-siphon device compliant to American National Standard Air Gaps in Plumbing Systems ASME A112.12-1991.	_____
6.	Wash Down Hose – A 25 ft. wash down hose shall be provided.	_____
7.	Pump – Shall be an aluminum centrifugal type, (containing no ferrous parts) capable of running dry indefinitely without damage.	_____
8.	Spray Nozzles – Water system shall include three (3) brass spray nozzles on each broom and three (3) brass spray nozzles on the stray bar.	_____
9.	Wash Down System – Shall be equipped with an automatic internal hopper/conveyor flush and wash down system. System shall include a manual bypass valve to divert hydrant water into system. Bypass valve shall be located on the curb side of the vehicle.	_____
10.	Spray Bar Controls – Broom spray bars and nozzles shall be controlled from inside the operators cab by electrical activation switches. Water flow control valves shall be non-ferrous heavy-duty "agricultural" type.	_____
11.	Hydrant Wrench – Shall be supplied with unit.	_____

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

Item Description

I. Emergency Lighting

1. Warning Lights – Shall consist of the following lights. Rotating lights shall have a separate switch from the alternating lights. _____

   a. Rotating Lights – Two (2) total 15" Ecco "Blade" Model 5135A dual rotating, halogen, amber, light bars. Each light shall be mounted on the centerline of the vehicle, one fore and on aft. _____

   b. Alternating Flashing Lights – Four (4) "Ecco" No. 3860A 6" oval LED directional style amber warning lights mounted to the rear of the sweeper. _____

      i. Flashing Lights shall incorporate an "Alternating Flasher Delay System". This system is designed to momentarily cancel the flashing lights when the truck brake pedal or turn signal is activated. The system shall be comprised of the "Crouzet" – No. 88-867-100, 12V AC/DC (OUR4) adjustable timer and eight (8) pin relay base "Crouzet" No. 25-622-128.

2. Switches – Manufacturer's standard illuminated with labels. _____

3. Slow Moving Emblem – Manufacturer's standard mounted to rear of unit. _____

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

Item Description

J. Manuals

1. The following manuals and schematics are to be supplied for EACH unit provided: _____

   a. Two (2) operators and preventive maintenance manuals _____

   b. One (1) parts manual in CD-Rom format if available. _____

   c. Two (2) complete shop service, trouble shooting and repair manuals in CD-Rom format if available. _____

   d. One (1) electrical schematic for truck chassis and sweeper. _____

   e. One (1) air and/or hydraulic schematic for sweeper. _____

   f. Two (2) truck chassis and sweeper lubrication charts. _____

   g. Two (2) sets of manufacturer's instructional videos showing proper safety procedures, maintenance, adjustments and operation. _____

K. Service and Training

1. Successful bidder will be required to furnish a factory employed and trained representative capable of making any needed final adjustments to the unit at time of delivery. _____
2. A qualified technician shall provide complete training covering safety features, operational and preventative maintenance to city personnel at the time of delivery or at a time requested by the Streets Superintendent at each delivered destination. Training shall be no less than four (4) hours. _____
3. City of Edinburg shall be notified two (2) weeks in advance of scheduled delivery.

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

SECTION IV-DELIVERY LOCATION

1 Unit Each Delivered to:	City of Edinburg 1201 N. Doolittle Rd. Edinburg, TX 78539

REQUEST FOR BIDS FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

QUESTIONNAIRE APPENDIX A

SECTION 1 – TRUCK CHASSIS

1. Make and Model
2. Rated GVW
3. Wheel Base
4. Sweeping Width
5. Lube System: Make and Model
6. Frame:
7. Engine:

   Make and Model

   Horsepower
8. Transmission: Make and Model
9. Axle Capacity:
10. Name of Dealer Furnishing Truck Chassis

SECTION II - SWEEPER

1. Make and Model
2. Engine:

   Make and Model

   Horsepower
3. Broom Diameter: Gutter
4. Pickup Broom Length
5. Conveyor Type
6. Hopper Capacity
7. Required delivery is 240 days after receipt of order.

   Can you meet the required delivery?

CITY OF EDINBURG
BID FORM FOR
PURCHASE OF ONE (1) MECHANICAL STREET SWEEPER

BID NO. 2014-41

BID OPENING DATE: November 18, 2013 at 3:00 p.m.

I/We submit the following bid in ORIGINAL FORM for PURCHASE OF ONE (1) MECHANICAL STREET SWEEPER 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	QTY	DESCRIPTION OF GOODS OR SERVICES	EXTENDED PRICE
1	1	2014 MECHANICAL STREET SWEEPER	$_____
2		TOTAL	$_____

Notice – The City of Edinburg reserves the right to accept or reject any bid in whole or in part based on what is deemed to be most advantageous to the City of Edinburg.

BID FORM FOR PRURCHASE OF ONE (1) MECHANICAL STREET SWEEPER CONTINUED:

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.

Does the Company have an office located in Edinburg, Texas? Yes _____ No_____

Has the Company ever conducted business with the City of Edinburg? Yes _____ No_____

Respectfully submitted this _____ day of _____, 2013.

SIGNATURE: _____

TYPE/PRINT NAME: _____

TITLE: _____

COMPANY: _____

ADDRESS: _____

_____

TELEPHONE NO.: _____

FAX NO.: _____

EMAIL: _____