

BID NUMBER ITB FS 16-141

TO: CITY OF LONG BEACH
CITY CLERK
ATTN: SOKUNTHEA KOL
333 West Ocean Boulevard, Plaza Level
Long Beach, California 90802



INVITATION TO BID
**Purchase of Thirteen (13) 20 Cubic
Yard Rear Loading Refuse Trucks**

CONTRACT NO.

34466

- COMPLETE CONTRACT:**
This Invitation to Bid, together with THE NOTICE INVITING BIDS, the entire Bid (including Specifications), or any items(s) thereof, the signature page, Instructions to Bidders, General Conditions, Special Conditions, Bid Section, Addendums, and when required, CONTRACTOR'S BOND shall become the Contract upon its acceptance by the City Manager or designee on behalf of the City of Long Beach, Contractor will be provided with a copy of the executed Contract. All materials or services provided by the Contractor shall comply with the City Charter, and all applicable Federal, State and City Laws.
- SERVICES TO BE PROVIDED BY THE CONTRACTOR:**
Contractor shall upon acceptance of this Bid by the City, furnish the goods and services herein specified according to the terms and conditions set forth herein.
- AMOUNT TO BE PAID:**
The City shall pay Contractor for the goods or services as described in the section entitled "PAYMENT" in the Instructions to Bidders.
- CHOICE OF ALTERNATE PROVISIONS; OPTIONS; NOTIFICATION:**
When alternative provisions are requested, or options are offered, Contractor will be notified as to which provision, or option, is being accepted at the same time that he is notified that he is the successful Bidder.
- DECLARATION OF NON-COLLUSION:**
The undersigned certifies or declares under penalty of perjury that this Bid is genuine and not sham or collusive, or made in the interest or on behalf of any person or entity not herein named; that the Bidder has not directly or indirectly induced or solicited any other Bidder to submit a sham bid, or any other person or entity to refrain from bidding, and that the Bidder has not in any manner sought by collusion to secure to himself any advantage over other Bidders.

BIDDER MUST COMPLETE AND SIGN BELOW:

(Signature of Corporate Officers or persons authorized to sign bids and contracts on behalf of the Contractor – refer to page 2 Instructions Concerning Signatures.)

EXECUTED AT: WHITTIER CA. ON THE 15 DAY OF OCTOBER, 20 16
CITY STATE MONTH

LOS ANGELES TRUCK CENTERS, LLC dba

COMPANY NAME: LOS ANGELES FREIGHTLINER TIN: [REDACTED]
(FEDERAL TAX IDENTIFICATION NUMBER)

STREET ADDRESS: 2429 S. PECK ROAD CITY: WHITTIER STATE: CA. ZIP: 90601

PHONE: (909) 510-4406 FAX: (562) 447-1544

S/ [Signature] PRESIDENT
(SIGNATURE) (TITLE)

JAMES A. BARKER cbarker@vvgtruck.com
(PRINT NAME) (EMAIL ADDRESS)

S/ [Signature] CHIEF FINANCIAL OFFICER
(SIGNATURE) (TITLE)

BRYAN KOBUS bkobus@vvgtruck.com
(PRINT NAME) (EMAIL ADDRESS)

ALL SIGNATURES MUST BE NOTARIZED FOR ALL COMPANIES LOCATED OUTSIDE THE STATE OF CALIFORNIA.
NO OUT-OF-STATE BID WILL BE CONSIDERED UNLESS A NOTARIAL ACKNOWLEDGMENT IS ATTACHED.
NOTARIES ARE NOT REQUIRED FOR CALIFORNIA BIDDERS.

IN WITNESS WHEREOF the City of Long Beach has caused this contract to be executed as required by law as of the date stated below.

THE CITY OF LONG BEACH

BY [Signature] Director of Financial Management Date 01/03/2017

APPROVED AS TO FORM

December 22, 2016
CHARLES PARKIN
CITY ATTORNEY
[Signature] Deputy

BID NUMBER ITB FS 16-141

The City of Long Beach is committed to provide maximum opportunities for Disadvantaged, Minority, Women and Long Beach Business Enterprises (DBEs, MBEs, WBEs and Local) to compete successfully in supplying our needs for products and services.

The following information is submitted regarding the Bidder:

Legal Form of Bidder:

- Corporation State of _____
- Partnership State of _____
- General Limited
- Joint Venture
- Individual DBA _____
- Limited Liability Company State of CALIFORNIA

Composition of Ownership (more than 51% of ownership of the organization):

OPTIONAL

Ethnic (Check one):

- Black Asian Other Non-white
- Hispanic American Indian Caucasian

Non-ethnic Factors of Ownership (check all that apply):

- Male Yes - Physically Challenged Under 65
- Female No - Physically Challenged Over 65

Is the firm certified as a Disadvantaged Business: Yes No

Has firm previously been certified as a minority-owned and/or woman-owned business enterprise by any other agency?

- Yes No

Name of certifying agency: _____

INSTRUCTIONS CONCERNING SIGNATURES

Please use the proper notary form, which applies to your type of organization on all Bid documents, attachments and bonds requiring a signature by officers of your company.

NOTE: FAILURE TO COMPLY MAY RESULT IN DISQUALIFICATION OF YOUR BID.

INDIVIDUAL (Doing Business As)

- a. The only acceptable signature is the owner of the company. (Only one signature is required.)
- b. The owner's signature must be notarized if the company is located outside of the state of California.

PARTNERSHIP

- a. The only acceptable signature(s) is/are that of the general partner or partners.
- b. Signature(s) must be notarized if the partnership is located outside of the state of California.

CORPORATION

- a. Two (2) officers of the corporation must sign.
- b. Each signature must be notarized if the corporation is located outside of the state of California.

OR

- a. The signature of one officer or the signature of person other than an officer is acceptable if the Bid is accompanied by a certified corporate resolution granting authority to said person to execute contracts on behalf of the corporation.
- b. Signature(s) must be notarized if the corporation is located outside of the state of California.

LIMITED LIABILITY COMPANY

- a. The signature on the Bid must be a member or, if the Articles provide for a manager, must be the manager. (Only one signature is required.)
- b. Signature must be notarized if the company is located outside of the state of California.

THIS INFORMATION IS AVAILABLE IN AN ALTERNATIVE FORMAT BY CONTACTING 562-570-6200.

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles

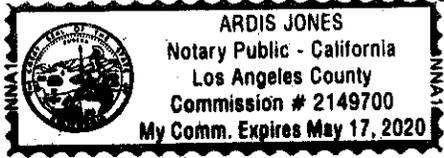
On Oct 15, 2016 before me, Ardis Jones, Notary Public
(insert name and title of the officer)

personally appeared James A. Barker & Bryan Kobus, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature] (Seal)



OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- INDIVIDUAL
CORPORATE OFFICER
PARTNER(S) LIMITED GENERAL
ATTORNEY-IN-FACT
TRUSTEE(S)
GUARDIAN/CONSERVATOR
OTHER:

DESCRIPTION OF ATTACHED DOCUMENT

TITLE OR TYPE OF DOCUMENT
NUMBER OF PAGES
DATE OF DOCUMENT
SIGNER(S) OTHER THAN NAMED ABOVE

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES):

INSTRUCTIONS TO BIDDERS

1. PREPARATION OF BID:

The preparation of the Bid, including visits to the Site prior to submittal of the Bid, shall be at the expense of Bidder. All prices and notations must be typewritten or written in ink. Any markings in pencil shall not form part of the Bid and shall be disregarded by the City. Any changes or corrections in the Bid must be initialed in ink by the person signing the Bid. Bidder shall state brand name or make of each item bid. If not bidding on item as described, the manufacturer's name and catalog number of the substitute must be given. Bidder shall also attach specifications and furnish other data to establish the suitability of the substitute. Bidder shall quote separately on each item. Bidder shall quote his lowest price and best delivery date as no changes are permitted after the bid opening. Cash discounts offered for payment within fourteen (14) days or less will not be considered when evaluating bids. No telephonic, telegraphic or fax Bids are acceptable.

NOTE: ALL PAGES OF THE INVITATION TO BID MUST BE RETURNED.

2. EXAMINATION OF BID:

Bidder is responsible for examining the Invitation to Bid and submitting its Bid complete and in conformance with these instructions.

3. CONDITIONS OF WORK:

Bidder shall carefully examine the Site to become fully informed regarding all existing and expected conditions and matters, which could affect performance, cost or time of the Work.

4. DISCREPANCIES IN BID DOCUMENTS:

If Bidder finds discrepancies in or omissions from the Invitation to Bid, if the intent of the Invitation is not clear, or if provisions of the Specifications restrict Bidder from bidding, he may request in writing that the deficiency(s) be modified. Such request must be received by the City Purchasing Agent at least five (5) working days before bid opening date. Bidders will be notified by Addendum of any approved changes in the Invitation to Bid.

5. ORAL STATEMENTS:

The City of Long Beach shall not be bound by oral statements made by any employee or agent concerning this Invitation to Bid. If Bidder requires specific information, Bidder must request it in writing and obtain a reply in writing from the City.

6. BRAND NAMES AND SPECIFICATIONS:

The detailed specifications and/or brand names stated are descriptive only and indicate quality, design and construction of items required. Offers will be considered to supply articles substantially the same as those described herein but with minor variations. Bidders must describe variations in the Bid. Substitute items must be equal in quality, utility and performance. The phrase "or approved equal" throughout the specifications means that the City in its sole and absolute discretion shall make the final determination whether or not the substitute items are equal.

7. AWARD:

Bid shall be subject to acceptance by the City for a period of three (3) months unless a lesser period is prescribed in the quotation by Bidder. The City reserves the right to award all items to one Bidder, or to award separate items or groups of items to various Bidders, or to increase or decrease the quantities of any item. Bidder may submit alternate prices or name a lump sum or discount conditional on two or more items being awarded to him.

The City's purchases of goods and services are based on the City's actual needs and requirements. The City is obligated under this contract/purchase order to purchase and pay for only those goods and services that the City needs and requires, and that the City actually orders and receives. Any dollar amount identified as a "not to exceed;" amount in any City document is not a guaranteed payment amount to any contractor or service provider. Furthermore, the City may determine that its needs and requirements may be met by City labor or by a second contractor or service provider, even after an award is made to one contractor or service provider. An award is not a promise or guarantee of exclusivity.

Bidders are cautioned that comments and statements, whether oral or written, made by City employees regarding the validity of Bids, the waiver of deviations from Specifications, the possibility or probability of an award being made to a particular Bidder, and other similar matters are NOT binding on the City. Bidders should not order materials, obtain financing or take other actions based on such comments and statements. Only authorization of a Contract by the City Council or issuance of a Purchase Order is conclusive and binding on the City with respect to this Bid and its resulting Contract or Purchase Order. However, prior to authorization by the City Council or issuance of the Purchase Order, Bidders may rely on: (1) approval of an "equal" or "substitute" item which will be issued in writing, and (2) written notice of intent to award by the City Council, which is often issued prior to the authorization by the City Council so that a Bidder can order materials that have a long lead time.

8. PAYMENT:

Payment terms are NET/30 unless Bidder otherwise quotes. All Cash Discounts shall be taken and computed from the date of delivery or completion and acceptance of the material, or from date of receipt of invoice, whichever occurs last. Invoices must be submitted as specified at the time of shipping authorization. Partial payments may be made by the City on delivery & acceptance of goods and on receipt of goods and on receipt of Contractor's invoice.

In the event the Contract to be awarded hereunder, including specifications and other documents incorporated therein by reference, provides for the withholding of moneys by the City to ensure performance of such Contract, Contractor may deposit with the City, as a substitute for said withheld moneys, securities listed in Section 16430 of the California Government Code or bank or savings and loan certificates of deposit, or both, equivalent to the amount withheld, provided Contractor requests permission to make such substitution and bears all expenses in connection therewith.

9. SAFETY APPROVAL:

Where required by City Regulations, any items delivered must carry Underwriters Laboratories Approval or City of Long Beach City Safety Officer approval. Failure to so comply will be cause to reject Bid. Also, any equipment must conform with the Safety Orders of the California Division of Industrial Safety and OSHA regulations.

10. BUSINESS LICENSE:

The Long Beach Municipal Code (LBMC) requires all businesses operating in the City of Long Beach to pay a business license tax. In some cases the City may require a regulatory permit and/or evidence of a State or Federal license. Prior to issuing a business license, certain business types will require the business license application and/or business location to be reviewed by the Development Services, Fire, Health, and/or Police Departments. For more information, go to www.longbeach.gov/finance/business_license.

INSTRUCTIONS TO BIDDERS

Address: _____

11. PUBLIC WORK AND PREVAILING WAGES:

The Contractor to whom the contract is awarded, along with its subcontractors, shall pay not less than the general prevailing rate of per diem, holiday and overtime wages established by the Department of Industrial Relations (DIR) of the State of California for the locality in which the public work is to be performed for each craft, classification or type of worker needed to execute the contract. Refer to the California DIR's website, <http://www.dir.ca.gov/dlsr> for such prevailing wages and additional information.

Commodity/Service Provided: _____
Circle appropriate designation: MBE WBE

Ethnic Factors of Ownership: (more than 51%)
Black () American Indian ()
Hispanic () Other Non-white ()
Asian () Caucasian ()

Certified by: _____
Valid thru: _____
Dollar value of participation: \$ _____

The Director of Public Works of the City by and on behalf of the City Council has obtained from the Director of the Department of Industrial Relations of the State of California the general prevailing rate of per diem wages and the general prevailing rate of holiday and overtime work in the locality in which the public work is to be performed for each craft, classifications or type of workers needed to execute the Contract, and the same is on file with the City Engineer, 9th floor, City Hall, 333 W. Ocean Boulevard, Long Beach, California 90802. It shall be mandatory upon the Contractor to whom the Contract is awarded, and his Subcontractors to pay not less than the said prevailing rate of wages to all workers employed by Contractor or said Subcontractors in the execution of the Contract.

16. BID SUBMITTAL AND WITHDRAWAL OF BIDS:

Each Bid must be delivered to the location and received on or before the due date and time stated herein. Bids will not be accepted after the date and time stated herein. Bids may be withdrawn without prejudice providing the written request is received by the City Clerk no later than the time set for opening Bids. Withdrawals will be returned to Bidder unopened.

SUBMIT TO:
CITY OF LONG BEACH
CITY CLERK – ATTN: Sokunthea Kol (Soey)
333 W OCEAN BLVD/PLAZA LEVEL
LONG BEACH CA 90802

12. RIGHT TO REJECT:

The City reserves the right to reject at any time any or all Bids, or parts thereof, and to waive any variances, technicalities and informalities which do not impair the quality, utility, durability or performance of the items.

BID DUE DATE: October 04, 2016
TIME: 11:00 am

13. SAMPLES:

Samples of items when requested or required must be furnished to the City free of expense to the City and, if not destroyed by tests, will upon request be returned at Bidder's expense.

IF BIDDER HAS ANY QUESTIONS REGARDING THIS INVITATION TO BID PLEASE CONTACT THE FOLLOWING CITY PERSONNEL.

SOEY KOL (562) 570-6123
BUYER TELEPHONE NUMBER

14. PRICES:

Prices shall be in accordance with those extended to other governmental agencies. In case of error in extension of prices, unit price will govern. All prices must be firm for the Contract term unless the City specifically provides for adjustment.

17. BID OPENING PROCEDURES:

All bids are publicly opened and read in the Purchasing offices at the date and time noted on the Invitation to Bid.

Bid results are posted on the City's online system as soon as they have been reviewed for responsiveness. Bids are awarded to the lowest bidder meeting the City's specifications. Bid results will not be given out via telephone, City email, or facsimile.

15. CITY'S POLICY FOR MINORITY AND WOMEN-OWNED BUSINESSES:

The City of Long Beach is committed to providing maximum opportunities for Disadvantaged, Minority, Women and Long Beach Business Enterprises (DBEs, MBEs, WBEs and Local) to compete successfully in supplying our needs for products and services.

CAUTION: Only the City Council has authority to make an award, and a contract is not in effect until the City Council makes an award and contract documents (including insurance and bonds) are signed, submitted and approved.

Bid protest procedures may be obtained from the Buyer. Protests must be submitted within five (5) business days after the date on which the bids were opened.

SUBCONTRACTORS

To assist the City in maintaining records of its Minority and Women Outreach Program, Bidder is requested to provide the following information. Answers are optional, and failure to answer will not disqualify Bid. If additional space is required, Bidder shall attach a separate sheet.

18. INTER-AGENCY PARTICIPATION:

IF OTHER AGENCIES EXPRESS AN INTEREST IN PARTICIPATING IN THIS BID, WOULD YOU SUPPLY THE SAME ITEMS.

YES x NO _____

The following Minority- or Woman-owned subcontractors are to be utilized to provide equipment, material, supplies and/or services for this Contract requirement:

(If yes, any agency electing to participate in this Bid will order its own requirements without regard to the City of Long Beach. The City of Long Beach assumes no liability or payment guarantee on any units sold to participating agencies.)

Company Name: _____

INSTRUCTIONS TO BIDDERS

19. AMERICANS WITH DISABILITIES ACT:

Contractor shall have and be allocated the sole responsibility to comply with the Americans with Disabilities Act of 1990 ("ADA") with respect to performance hereunder and contractor shall defend, indemnify and hold the City, its officials and employees harmless from and against any and all claims of failure to comply with or violation of the ADA as said claim relates to this Contract.

20. EQUAL BENEFITS ORDINANCE:

Bidders/Proposers are advised that any contract awarded pursuant to this procurement process shall be subject to the applicable provisions of Long Beach Municipal Code section 2.73 et seq., the Equal Benefits Ordinance. Bidders/Proposers shall refer to Attachment/Appendix for further information regarding the requirements of the Ordinance.

All Bidders/Proposers shall complete and return, with their bid/proposal, the Equal Benefits Ordinance Compliance form contained in the Attachment/Appendix. Unless otherwise specified in this procurement package, Bidders/Proposers do not need to submit supporting documentation verifying with their bids/proposals. However, supporting documentation verifying that the benefits are provided equally shall be required if the Bidder/Proposer that is selected for award of a contract.

CONTRACT – GENERAL CONDITIONS

1. Acceptance of the offer contained in this Contract is expressly limited to the terms and conditions of such offer as herein stated.
2. No charges for taxes, transportation, boxing, packaging, crating or returnable containers will be allowed and paid by the City unless separately stated hereon. All sales, use, excise or similar taxes to be paid by the City must be itemized separately hereon and on invoices. The City is exempt from payment of Federal Excise Tax under Certificate No. 95-73 0502K and none shall be charged to the City.
3. The City's obligation to pay the sum herein stated for any one fiscal year shall be contingent upon the City Council of the City appropriating the necessary funds for such payment by the City in each fiscal year during the term of this Contract. For the purposes of this section a fiscal year commences on October 1 of the year and continues through September 30 of the following year. In the event that the City Council of the City fails to appropriate the necessary funds for any fiscal year, then, and in that event, the Contract will terminate at no additional cost or obligation to the City.
4. Contractor shall deliver the materials, equipment, supplies or services, or cause the work to be performed, within the time and in the manner specified in the Contract. Times and dates stated herein are of the essence. If at any time Contractor has reason to believe that deliveries will not be made as scheduled, written notice setting forth the cause of the anticipated delay shall be given immediately to the City. Deliveries must be prepaid. C.O.D. shipments will not be accepted.
5. The City reserves the right at any time to make changes in drawings and specifications, in methods of shipment and packaging and in place of delivery as to any articles covered by this Contract. In such event there will be made an equitable adjustment in price and time of performance mutually satisfactory to Contractor and the City; but any claim by Contractor for such an adjustment must be made within thirty (30) days of such change.
6. Contractor warrants that the goods, machinery or equipment delivered or the work performed hereunder shall conform to the specifications, drawings, samples or other description specified by the City and shall be fit and sufficient for the purpose intended, merchantable, of good material and workmanship, in good working order and free from defect or faulty workmanship for a period of ninety (90) days. When defective goods, machinery, or equipment or faulty workmanship is discovered which requires repair or replacement pursuant to this warranty, Contractor shall provide all labor, materials, parts and equipment to correct such defect at no expense to the City.
7. Contractor shall defend, indemnify and hold the City, its officials and employees harmless from any and all loss, damage, liability, demands, claims, causes of action, costs and expenses (including reasonable attorney' fees) for injuries to persons (including death) or damage or destruction of property connected with or arising from the negligent acts or omissions of Contractor, its officers, agents and employees in the performance of this Contract
8. The City reserves the right to terminate this Contract at any time in whole or in part even though Contractor is not in default hereunder. In such event there will be made an equitable adjustment of the terms that is mutually satisfactory to the City and Contractor. Upon receipt of any notice of such termination, Contractor shall, unless such notice otherwise directs, immediately discontinue all work on the Contract and deliver, if and as directed, to the City all completed and partially completed articles, work in process and materials purchased or acquired for performance of the Contract. The provisions of this section shall not limit or affect the right of the City to terminate this Contract immediately upon written notice of breach.
9. The City reserves the right to cancel this Contract or any part thereof and reject delivery of goods if delivery is not undertaken and completed when specified and in accordance with specifications. Contractor shall be charged for any direct losses, but not any consequential damages, sustained by the City by reason of such delay or failure, excepting losses caused by a delay for reasons beyond Contractor's reasonable control. Direct losses shall include any costs to the city in excess of the Contract price of obtaining goods from other sources similar to those cancelled or rejected hereunder.
10. The City shall pay to Contractor the price(s) specified in the Contract on delivery of the materials, equipment, supplies or services and acceptance thereof by the City Manager or his designee, or upon completion of the work to be performed and accepted thereof, as specified in the Contract. Defective articles or articles not in accordance with the City's specifications shall be held for Contractor's instructions at Contractor's risk, and if Contractor so directs will be returned at Contractor's expense.
11. No return or exchange of material, equipment or supplies shall be permitted without written approval of the City Purchasing Agent.
12. All royalties for patents, or changes for the use of patents, which may be involved in any article to be furnished under this Contract shall be included in the Contract price.
13. In cases where a price subject to escalation has been agreed upon, the price escalation shall be shown as a separate item on the invoice. Unless an escalator clause has been shown as a specific part of this Contract Contractor shall not be entitled to reimbursement for costs incurred due to escalation.

CONTRACT – GENERAL CONDITIONS

14. All materials, supplies and equipment provided under this Contract shall be in full compliance with the Safety Orders and Regulations of the Division of Industrial Safety of the State of California, Title 8, California Code of Regulations (CAL/OSHA) and all applicable OSHA regulations as well as all other applicable California Code of Regulations. Contractor shall indemnify and hold the City, its officials, and employees harmless for, of and from any and all loss, including but not limited to fines, penalties and corrective measures, the City may sustain by reason of Contractor's failure to comply with said laws, rules and regulations in connection with the performance of this Contract.
15. Contractor shall keep confidential and not disclose to others or use in any way to the detriment of the City confidential business or technical information that the City may disclose in conjunction with this Contract or Contractor may learn as a result of performing this Contract.
16. This Contract shall not be assigned in whole or in part, nor any duties delegated without the City's prior written approval.
17. The remedies herein reserved shall be cumulative and additional to any other remedies at law or in equity. The waiver of any breach of this Contract shall not be held to be a waiver of any other or subsequent breach. The City's failure to object to provisions contained in any communication from Contractor shall not be deemed an acceptance of such provisions or a waiver of the provisions of this Contract.
18. This Contract shall not be amended or modified, except by written agreement signed by the parties and expressly referring to this Contract.
19. Contractor shall indemnify, hold harmless and defend the City, its officials and employees from any damage, claim, loss, cost, liability, cause of action or expense, including reasonable attorney's fees, whether or not reduced to judgment, arising from any infringement or claimed infringement of any patent, trademark or copyright, or misappropriation of confidential information or trade secrets of any third party and based on the manufacture, sale or use of goods, machinery or equipment supplied hereunder.
20. Contractor shall furnish further itemization and breakdown of the Contract price when requested by the City.
21. Contractor, in the performance of any work or the furnishing of any labor under this Contract, shall be considered as an independent contractor. Contractor, his agents and employees shall not be considered as employees of the City.
22. Contractor and subcontractor(s) shall not discriminate against any person in the performance of this Contract and shall comply with applicable federal, state and city equal employment opportunity laws, ordinances, rules and regulations. Contractor and subcontractor(s) shall not discriminate against any employee or applicant for employment or against any subcontractor on the basis of race, color, religion, national origin, sex, sexual orientation, AIDS, HIV status, age, disability, or handicap, subject to federal and state laws, rules and regulations.
23. Contractor shall comply with all applicable federal, state and local laws pertaining to the subject matter hereof.
24. Contractor shall submit samples of all documents that Contractor may require the City to execute to complete this transaction. By accepting these samples as part of the bid or by awarding the Contract to a Contractor who has submitted said samples, the City does not agree to the terms stated in said samples. This Invitation to Bid and Contractor's bid shall take priority over said samples and this Invitation and Contractor's bid shall become the Contract between the City and the Contractor.
25. All quantities stated herein are only ESTIMATES. The City reserves the right to increase or decrease these estimated quantities based on its actual needs and funds available.
26. The City reserves the right to exercise, at its option, an increase in expenditures by ten (10) percent annually, but the City does not guarantee such an increase.
27. Contractor shall cooperate with the City in all matters relating to taxation and the collection of taxes, particularly with respect to the self-accrual of use tax. Contractor shall cooperate as follows: (i) for all leases and purchases of materials, equipment, supplies or other tangible personal property totaling over \$100,000 shipped from outside California, a qualified Contractor shall complete and submit to the appropriate governmental entity the form in Appendix "A" attached hereto; and (ii) for construction contracts and subcontracts totaling \$5,000,000 or more, Contractor shall obtain a sub-permit from the California Board of Equalization for the Work site. "Qualified" means that the Contractor purchased at least \$500,000 in tangible personal property that was subject to sales or use tax in the previous calendar year.

In completing the form and obtaining the permit(s), Contractor shall use the address of the Work site as its business address and may use any address for its mailing address. Copies of the form and permit(s) shall also be delivered to the Purchasing Agent. The form must be submitted and the permit(s) obtained as soon as Contractor receives a notice of award. Contractor shall not order any materials or equipment over \$100,000 from vendors outside California until the form is submitted and the permit(s)

CONTRACT – GENERAL CONDITIONS

obtained and, if Contractor does so, it shall be a material breach of the Agreement. In addition, Contractor shall make all purchases from its Long Beach sales office and the Long Beach sales office of its vendors if those vendors have a Long Beach office and all purchases made by Contractor under this Agreement which are subject to use tax of \$500,000 or more shall be allocated to the City of Long Beach. Contractor shall require the same form and permit(s) from its subcontractors.

Contractor shall not be entitled to and by signing this Contract waives any claim or damages for delay against City if Contractor does not timely submit these forms to the appropriate governmental entity. Contractor may contact Julissa Jose-Murray at 562-570-6869 for assistance with the form.

28. The California Integrated Waste Management Act (Public Resources Code, Sec. 40000 et seq.) requires governmental entities to achieve fifty (50) percent diversion of waste. In conjunction with the City's Integrated Resources Bureau, the City is currently developing an Environmentally Preferable Product (EPP) procurement plan. These guidelines enable the City Purchasing Agent to greatly expand procurement programs by moving beyond a singular consideration of "recycled-content". EPP procurement facilitates the purchase of products that qualify within a broad range of "environmentally preferable" criteria, such as: minimal packaging; energy savings; non-toxic; manufactured from sustainably-harvested materials. Contractor shall monitor products that fall within the EPP guidelines and document all criteria that qualifies the product as an EPP. Documentation from the manufacturer will be acceptable and may be required during the term of the Contract.

29. **NOTICE TO BIDDERS REGARDING THE PUBLIC RECORDS ACT:**
 Responses to this Invitation to Bid become the exclusive property of the City of Long Beach. All Bids submitted in response to this Invitation to Bid are a matter of public record and shall be regarded as public records. Exceptions will be only those elements in each Bid that are defined by the Bidder as business or trade secrets and are marked as "Trade Secrets", "Confidential" or "Proprietary".

The City shall not be liable or responsible in any way for disclosure of any records not marked as "Trade Secrets", "Confidential" or "Proprietary". The City shall not be liable or responsible in any way for disclosure of any records so marked if disclosure is deemed to be required by law or by a court order.

30. **NOTE: FAILURE TO COMPLY WITH THESE ADDITIONAL CONDITIONS WILL DISQUALIFY A BIDDER. NOTICE OF INTENTION TO APPLY FOR WAIVER OF ALL OR A PORTION OF THESE INSURANCE REQUIREMENTS MUST BE IN COMPLIANCE WITH CITY OF LONG BEACH ADMINISTRATIVE REGULATION 8-27 (AR 8-27). NOTE THAT COMPLIANCE WITH THE CITY'S INDEMNIFICATION IS MANDATORY FOR A RESPONSIVE BIDDER.**

THE FOLLOWING ADDITIONAL CONDITIONS APPLY TO ALL BIDS:

INSURANCE: As a condition precedent to the effectiveness of this Contract, Contractor shall procure and maintain at its expense, until completion of performance and acceptance by City, from an insurer admitted (licensed) in the State of California with a current financial responsibility rating of A (Excellent) or better and a current financial size category (FSC) of V (capital surplus and conditional surplus funds of greater than \$10 million) or greater rating as reported by A.M. Best Company or equivalent, unless waived in writing by City's Risk Manager, or non-admitted in the State of California with a current financial responsibility rating of A (Excellent) or better and a current financial size category (FSC) of VIII (capital surplus and conditional surplus funds of greater than \$100 million) or greater rating as reported by A.M. Best Company or equivalent, unless waived in writing by City's Risk Manager.

- (a) Commercial general liability insurance or self-insurance equivalent in coverage scope to ISO CG 00 01 10 93 naming **the City of Long Beach, and its boards, officials, employees, and agents** as additional insureds on a form equivalent in coverage scope to ISO CG 20 10 11 85 from and against claims, demands, causes of action, expenses, costs, or liability for injury to or death of persons, or damage to or loss of property arising out activities performed by or on behalf of the Contractor in an amount not less than One Million Dollars (US \$1,000,000) per occurrence and Two Million Dollars (US \$2,000,000) in general aggregate.
- (b) Workers' compensation coverage as required by the Labor Code of the State of California and Employer's liability insurance with minimum limits of One Million Dollars (US \$1,000,000) per accident or occupational illness. The policy shall be endorsed with a waiver of the insurer's right of subrogation against **the City of Long Beach, and its boards, officials, employees, and agents**.
- (c) Automobile liability insurance equivalent in coverage scope to ISO CA 00 01 06 92 in an amount not less than Five Hundred Thousand Dollars (US \$500,000) combined single limit (CSL) per accident for bodily injury and property damage covering Symbol 1 ("all autos").

Any self-insurance program or self-insurance retention must be approved separately in writing by the City's Risk Manager or designate and shall protect the **City of Long Beach, and its boards, officials, employees, and agents** in the same manner and to the same extent as they would have been protected had the policy or policies not contained retention provisions. Each insurance policy shall be endorsed to state that coverage shall not be suspended, voided, or canceled by either party except after

CONTRACT – GENERAL CONDITIONS

thirty (30) days prior written notice to the City of Long Beach, and shall be primary and not contributing to any other insurance or self-insurance maintained by the City of Long Beach.

Any subcontractors of all tiers which Contractor may use in the performance of this Contract shall be required to maintain insurance in compliance with the provisions of this section. The additional insured endorsement form number applicable to subcontractors with respect to the general liability insurance shall be the ISO CG 20 26 11 85 form or its equivalent.

Contractor shall deliver to the City of Long Beach certificates of insurance and original endorsements for approval as to sufficiency and form prior to the start of performance hereunder. The certificates and endorsements for each insurance policy shall contain the original signature of a person authorized by that insurer to bind coverage on its behalf. "Claims-made" policies are not acceptable unless the City's Risk Manager determines that "Occurrence" policies are not available in the market for the risk being insured. In a "Claims-made" policy is accepted, it must provide for an extended reporting period of not less than one hundred eighty (180) days. Such insurance as required herein shall not be deemed to limit Contractor's liability relating to performance under this Contract. The City of Long Beach reserves the right to require complete certified copies of all said policies at any time. Any modification or waiver of the insurance requirements herein shall be made only with the approval of the City's Risk Manager. The procuring of insurance shall not be construed as a limitation on liability or as full performance of the indemnification provisions of this Contract.

To the extent more stringent insurance requirements apply in accordance with the City of Long Beach's Administrative Regulation 8-27 (AR 8-27) and its amendments, the currently in-force AR 8-27 regulations and requirements supersede and replace any insurance requirements stated herein.

INDEMNITY: To the extent allowed by law, Contractor shall defend, indemnify, and hold harmless the City, its Commissions and Boards, and their officials, employees, and agents from and against any and all demands, claims, causes of action, liability, loss, liens, damage, costs, and expenses (including attorney's fees) arising from or in any way connected or alleged to be connected with Contractor's performance of the performance under the Contract or the work under or related to the Contract and from any act or omission, willful misconduct, or negligence (active or passive) by or alleged to be by Contractor, its employees, agents, or subcontractors either as a sole or contributory cause, sustained by any person or entity (including employees or representatives of City or Contractor). The foregoing shall not apply to claims or causes of action caused by the sole negligence or willful misconduct of the City, its Commissions and Boards, or their officials, employees, or agents.

In addition to Contractor's duty to indemnify, Contractor shall have a separate and wholly independent duty to defend Indemnified Parties at Contractor's expense by legal counsel approved by City, from and against all Claims, and shall continue this defense until the Claims are resolved, whether by settlement, judgment or otherwise. No finding or judgment of negligence, fault, breach, or the like on the part of Contractor shall be required for the duty to defend to arise. City shall notify Contractor of any Claim, shall tender the defense of the Claim to Contractor, and shall assist Contractor, as may be reasonably requested, in the defense.

If a court of competent jurisdiction determines that a Claim was caused by the sole negligence or willful misconduct of Indemnified Parties, Contractor's costs of defense and indemnity shall be (1) reimbursed in full if the court determines sole negligence by the Indemnified Parties, or (2) reduced by the percentage of willful misconduct attributed by the court to the Indemnified Parties.

The provisions of this Section shall survive the expiration or termination of this contract.

THE FOLLOWING ADDITIONAL CONDITIONS APPLY ONLY IN CASES WHERE CONTRACTOR IS TO PERFORM WORK FOR THE CITY OR ON CITY PROPERTY:

Before execution of a Contract, the bidder shall file two surety bonds with the City of Long Beach subject to the approval of the City Engineer and City Attorney. The bonds shall be on forms provided by the City or acceptable to the City Attorney. The Payment Bond (Material and Labor Bond) shall satisfy claims of material suppliers and mechanics and laborers employed by the contractor on the Work. This bond shall be maintained by the contractor in full force and effect until the work is accepted by the City of Long Beach and until all claims for materials and labor are paid, and shall otherwise comply with the Civil Code. The Performance Bond shall guarantee faithful performance of all work within the time and manner prescribed, free from original or developed defects. This bond shall remain in effect as prescribed within the Contract, until the end of all warranty periods.

If at any time during the progress of the Work, Contractor shall allow any indebtedness to accrue for labor, equipment or materials, or which may become a claim against the City, Contractor shall immediately upon request from the City pay such claim or indebtedness or cause such lien to be dissolved and discharged by giving a bond or otherwise and, in case of his failure so to do, the City may withhold any money due Contractor until such claim or indebtedness is paid or may apply such money toward the discharge thereof; or in such event the City may, at its option, declare this Contract to be terminated, take possession and control of the Work, and complete the same or cause the same to be completed according to the specifications. Contractor shall pay to

CONTRACT – GENERAL CONDITIONS

the City the difference between the Contract price and the actual cost to the City in completing or causing the Work to be completed.

Contractor shall carry on the Work at its own risk until the same is fully completed and accepted and shall, in case of any accident, destruction or injury to the Work or materials before its final completion and acceptance, repair or replace the Work or materials so injured, damaged and destroyed, at his own expense and to the satisfaction of the City. When materials and equipment are furnished by others for installation or erection by Contractor, Contractor shall receive, unload, store and handle same at the Site and become responsible therefore as though such materials and equipment were being furnished by Contractor under the Contract.

Contractor shall list the name and location of the place of business of each Subcontractor who will perform work, labor or services for Contractor, or who specially fabricates and installs a portion of the Work or improvement in an amount in excess of one-half of one percent of Contractor's total contract cost. The Subcontractor list shall be submitted with Contractor's Bid.

BID NUMBER ITB FS 16-141

PROJECT OVERVIEW

For purchase of thirteen (13) 20 cubic yard rear loading refuse trucks in accordance with department needs and/or fund availability.

See **Appendix A** for detailed specifications.

BID TIMELINE – All times are Pacific Time

Bid release date:	August 30, 2016
Questions due:	September 08, 2016 by 4:30 pm
Response from City to bidder:	September 16, 2016 by 4:30 pm
Bid due date:	October 04, 2016 by 11:00 am

BID SUBMISSION INSTRUCTIONS:

It is recommended that bidders visit the City's website www.longbeach.gov/purchasing on a regular basis for any addenda to the bid.

The following documents shall be submitted as general attachments. Bidders that do not include these items will be deemed non-responsive and their bids will be rejected.

- Signed Bid Cover Page
- California All Purpose Acknowledgment, Notarized (if applicable)
- Specification – Exceptions & Comments (Appendix A)
- Debarment Certification Form (Attachment A)
- Reference List (Attachment B)
- W-9 Form (Attachment C)
- Equal Benefits Ordinance (EBO) (Attachment D)
- Insurance Requirement (Attachment E)
- Secretary of State Certification Print-Out (Attachment F)

METHOD OF SUBMISSION:

Electronic Bids shall be submitted via the City's secure online bidding system. All required sections of the Bid must be submitted via the website. Bidder is solely responsible for "on time" submission of their electronic bid. The Bid Management System will not accept late bids and no exceptions shall be made. Bidders will receive an e-bid confirmation number with a time stamp from the Bid Management System indicating that their bid was submitted successfully. The City will only receive those bids that were transmitted successfully.

When bids on certain items are labeled "optional", bidders shall indicate "no bid" or "N/A" in the space provided for an item for which no bid is being offered.

Bid cover page shall be signed in ink and included with the electronic bid submission as a general attachment. Digital and stamped signatures shall not be accepted.

Pricing shall be submitted electronically on the Line Items tab and all pages of the bid document shall be uploaded as a general attachment.

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Submit bid online at: <http://www.planetbids.com/portal/portal.cfm?CompanyID=15810>

In addition to the electronic submission, bidders shall submit the following original document(s) with wet signature(s) in a sealed envelope to the address shown below:

1. Original bid cover page
2. A notarized California All-Purpose Acknowledgement Form (for all companies located outside the State of California)

City of Long Beach
C/O City Clerk
Attn: Sokunthea Kol (Soey)
333 West Ocean Boulevard, Plaza Level
Long Beach, CA 90802

Documents shall be clearly labeled in a sealed envelope or box as follows:

ITB FS 16-141 Purchase of Thirteen (13) 20 Cubic Yard Rear Loading Refuse Trucks

Electronic Bids and required hard copy forms must be received by 11:00 AM Pacific Time, October 4, 2016. Bids and required hard copy forms that do not arrive by the specified date and time WILL NOT BE ACCEPTED. Bidders may submit their bid any time prior to the above stated deadline.

Note: E-Bids are sealed and cannot be viewed by the City until the closing date and time. If you need to withdraw your bid, you may do so any time before the bid deadline, by going back into the system and selecting "withdraw".

All questions must be submitted in writing and emailed to purchasingbids@longbeach.gov attention Soey Kol with the bid number in the subject line of the email message.

REFERENCES

Bidder shall furnish a list of five (5) current customers, including company name, street address, telephone number and contact person, for whom Bidder has provided similar items and quantities. The City intends to contact these customers to determine product reliability, performance and other information. Failure to include customer's references will result in rejection of bids. See Reference Information form attachment.

BOND PROVISIONS

Not applicable.

AWARD

The City prefers to award to a single contractor but reserves the right to award contract to multiple vendors. The City reserves the right in its sole discretion to award all items to one bidder, or to award separate items or groups of items to various bidders, or to increase or decrease the quantities of any item. The City reserves the right to reject at any time any or all bids.

RIGHT TO REJECT BID

The City reserves the right, in its discretion, to reject any and all Bids and, to the extent not prohibited by law, to waive any minor irregularity or informality in any Bid that does not affect the validity of the Bid or does not give the bidder a competitive advantage over other bidders.

BID PROTEST PROCEDURES

Who May Protest

Only a bidder who has actually submitted a bid proposal is eligible to protest a bid. The City will not accept or entertain bid protests from manufacturers, vendors, suppliers, subcontractors or the like. A bidder may not rely on the bid protest submitted by another bidder, but must timely pursue its own protest.

Time for Protest

A bidder desiring to protest a bid shall file the protest within five (5) business days of the electronic notification of intent to award. The City Purchasing Agent must receive the protest by the close of the business on the fifth (5th) business day following posting of notification of intent to award the contract.

Form of Protest

The protest must be in writing and signed by the individual who signed the bid or, if the bidder is a corporation, by an officer of the corporation, and addressed to the City Purchasing Agent. A protest shall not be made by e-mail or fax and the City will not accept such. A protest must set forth a complete and detailed statement of the grounds for the protest and include all relevant information to support the grounds stated, must refer to the specific portion(s) of the contract documents upon which the protest is based, and shall include a valid e-mail address, street address, and phone number sufficient to ensure the City's response will be received.

Once the protest is received by the City Purchasing Agent, the City will not accept additional information on the protest unless the City itself requests it. In that case, the additional information must be submitted within three (3) business days after the request is made and must be received by the City Purchasing Agent by the close of the business on the third (3rd) business day.

The City Purchasing Agent or designee will respond, by e-mail or regular mail to the addresses provided in the protest, with a decision regarding the protest within five (5) business days following receipt of the protest or, if applicable, the receipt of requested additional information.

The decision of the City Purchasing Agent shall be final and conclusive.

The procedure and time limits set forth herein are mandatory and are the bidder's sole and exclusive remedy in the event of bid protest. The bidder's failure to comply with these procedures shall constitute a waiver of any right to further pursue a bid protest, including filing a Government Code Claim or initiation of legal proceedings.

ADDITIONAL REQUIREMENTS FROM FUNDING SOURCE

Any Contract arising from this procurement process may be funded in whole or in part by various granting agencies. Pursuant to said grants, the Awarded Vendor is required to comply with (and to incorporate into its agreements with any sub-vendors) the following provisions in the performance of the Contract, as applicable.

BID NUMBER ITB FS 16-141

ORDER OF PRECEDENCE

In the event of conflicts or discrepancies between these grant funding provisions and any other Contract document, the Federal grant provisions shall take precedence.

ACCESS TO CONTRACTOR'S RECORDS

The Awarded Vendor shall provide the City, the Office of State and Local Government Coordination and Preparedness, the Comptroller General of the United States, or any of their authorized representatives, access to any books, documents, papers, and records of the Awarded vendor which are directly pertinent to the work performed under the Contract for the purposes of making audit, examination, excerpts or transcriptions.

AMERICANS WITH DISABILITIES ACT

The Awarded Vendor hereby certifies that it will comply, as applicable, with the Americans with Disabilities Act of 1990 ("ADA"), 42 USC §§ 12101 et seq., and its implementing regulations, including Subtitle A, Title II of the ADA. The Awarded Vendor will provide, as applicable, reasonable accommodations to allow qualified individuals with disabilities to have access to and to participate in its programs, services and activities in accordance with the provisions of the ADA. The Awarded Vendor will not discriminate against persons with disabilities or against persons due to their relationship to or association with a person with a disability. Any contract entered into by the Awarded Vendor (or any subcontract thereof), relating to this Agreement, shall be subject to the provisions of this paragraph.

COMPLIANCE WITH CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The Awarded Vendor shall comply with the requirements of §§ 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C §§ 327-330) as supplemented by Department of Labor regulations (29 CFR Part 5).

COMPLIANCE WITH COPELAND "ANTI-KICKBACK" ACT

The Awarded Vendor shall comply with the requirements of the Copeland "Anti-Kickback" Act (18 U.S.C. § 874) as supplemented in the Department of Labor regulations (29 CFR Part 3).

COMPLIANCE WITH DAVIS-BACON ACT

The Awarded Vendor shall comply with the requirements of the Davis-Bacon ACT (40 U.S.C. §§ 276 to 276-a7) as supplemented by Department of Labor regulations (29 CFR Part 5) where applicable and shall provide the City with all applicable payroll records on a weekly basis.

COPYRIGHT

The Awarded Vendor acknowledges the existence of requirements and regulations of the awarding Federal agency relating to copyrights and right in data, including, but not limited to those set forth in 44 CFR Part 13.34 which states: "The Federal awarding agency reserves royalty-free, nonexclusive, and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Federal Government purposes: (a) The copyright in any work developed under a grant, subgrant, or contract under a grant or subgrant; and (b) Any rights of copyright to which a grantee, subgrantee or a contractor purchases ownership with grant support." The Awarded Vendor shall comply with 25 CFR 85.34

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DRUG-FREE WORKPLACE

The Awarded Vendor hereby certifies that it shall provide or shall continue to provide a drug-free workplace as required by the Drug-Free Workplace Act of 1988 (41 U.S.C. § 701), and implemented at 44 CFR Part 17.

ENERGY EFFICIENCY

The Awarded Vendor shall comply with all mandatory standards and policies relating to energy efficiency that are contained in the State of California's energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L.94-163, 89 Stat. 871).

ENVIRONMENTAL LEGISLATION

The Awarded Vendor shall comply with all applicable standards, orders or requirements issued under § 306 of the Clean Air Act (42 U.S.C. 1857 (h)), § 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15).

MINORITY, WOMEN, AND OTHER BUSINESS ENTERPRISE OUTREACH

In accordance with CalOES/Grantor directives, as applicable, firms who represent small business enterprises (SBEs), minority business enterprises (MBEs) and women business enterprises (WBEs) are encouraged to participate in competition for this opportunity. Any such enterprise shall include the appropriate SBE/MBE/WBE certification along with its proposal. The Awarded Vendor agrees that, to the extent contractors or subcontractors are utilized, the Awarded Vendors shall use small, minority, women-owned, or disadvantaged business concerns and contractors or subcontractors to the extent practicable and shall take the affirmative steps as set forth in 44 CFR §13.36(e).

NATIONAL PRESERVATION ACTS

The Awarded Vendor shall assist City (if necessary) in assuring compliance with § 106 of the National Historic Preservation Act of 1966 (16 U.S.C. § 470), Executive Order 11593 (identification and protection of historic properties), the Archeological and Historical Preservation Act of 1974 (16 U.S.C. § 469 a-1 et seq.), and the National Environmental Policy Act of 1969 (42 U.S.C. § 4321)

NONDISCRIMINATION; EQUAL EMPLOYMENT OPPORTUNITY

The Awarded Vendor hereby assures the City that in performing its obligations pursuant to the Contract, it will comply with all applicable nondiscrimination requirements as set forth in 44 CFR Part 13.36. In addition, the Awarded Vendor shall comply with Executive Order 11246 of September 24, 1965, entitled "Equal Opportunity Employment," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR chapter 60), and where applicable to the nondiscrimination provisions of the Omnibus Crime Control and Safe Street Acts of 1968 (42 U.S.C. § 3789d), the Victims of Crimes Act (42 U.S.C. § 10604(e)), the Juvenile Justice and Delinquency Prevention Act (42 U.S.C. § 5672(b)), the Civil Rights Act of 1964 (42 U.S.C. § 2000d), the Rehabilitation Act of 1973 (29 U.S.C. § 794), the Americans with Disabilities Act of 1990 (42 U.S.C. §§ 12131-34), the Education Amendments of 1972 (20 U.S.C. §§ 1681, 1683, 1685-86), and the Age Discrimination Act of 1975 (42 U.S.C. §§ 6101-07), see Executive Order 13279 (equal protection of the laws for faith-based and community organizations). This provision must be incorporated by Awarded Vendor into any subcontract exceeding \$10,000.

PATENT RIGHTS

The Awarded Vendor acknowledges the existence of requirements and regulations of the awarding Federal agency relating to patent rights with respect to any discovery or invention which arises or is developed in the course or under this Contract, including, but not limited to those regulations and

BID NUMBER ITB FS 16-141

requirements set forth in 44 CFR Part 13.36. Any discovery or invention that arises during the course of this Contract shall be immediately reported to the Department's project management team. The awarding Federal agency shall determine how rights in the invention/discovery shall be allocated consistent with "Government Patent Policy" and 37 CFR Part 401.

PAYMENTS, REPORTS, RECORDS, RETENTION AND ENFORCEMENT

The Awarded Vendor acknowledges the requirements and regulations set forth in 44 CFR Parts 13.36 through 13.42 and 49 CFR Part 18 and agrees to cooperate with the City in order to allow the City to comply with said requirements. The Awarded Vendor shall retain all of its records relating to the project for a period of five (5) years after City makes final payment to the Awarded Vendor and all other pending matters are closed.

PUBLICATIONS

All publications created and/or published with funding under any contract arising from this RFP shall prominently contain the following statement: "This document was prepared under a grant from FEMA's Grant Programs Directorate, U.S. Department of Homeland Security. Points of view or opinions in this document are those of the author(s) and do not necessarily represent the official position or policies of FEMA's Grant Programs Directorate or the U.S. Department of Homeland Security."

RIGHTS TO DATA

The Grantor and the City shall have unlimited rights or copyright license to any data first produced or delivered under this Agreement. "Unlimited rights" means the right to use, disclose, reproduce, prepare derivative works, distribute copies to the public and perform and display publicly, or permit others to do so; as required by 48 CFR 27.401. Where the data are not first produced under this Contract or are published copyrighted data with the notice of 17 U.S.C § 401 or 402, the Grantor acquires the data under copyright license as set forth in 48 CFR 27.404(f) (2) instead of unlimited rights (4 CFR 27.404(a)).

RIGHTS TO USE INVENTIONS

City and all grantors and/or awarding Federal Agency shall have an unencumbered right, and a non-exclusive, irrevocable, royalty-free license, to use, manufacture, improve upon and all others to do so for all governmental purposes, any Invention developed under the Contract.

SYSTEM FOR AWARD MANAGEMENT (SAM)

In accordance with Executive Orders 12549 and 12689 concerning suspension and debarment, contracts must prohibit contractors from awarding any subcontract to persons (individuals or organizations) listed as having an active exclusion of the Federal system for Awards Management Database (www.sam.gov).

CONTRACTOR'S EMPLOYEES

Specify the number of current full-time employees residing in Long Beach 16

INSURANCE

See Requirements on page 9, Section 30 and Attachment E.

BIDDING QUALIFICATIONS

- Bidders and subs-vendors shall be an authorized and franchised dealer and/or manufacturer for the proposed equipment.
- Bidders and/or their subs must be authorized to sell, service, and provide warranty by their respective original equipment manufacturers.
- Bids submitted without said qualifications listed will be deemed non-responsive.
- Bidders and franchised dealers must have adequate support including parts inventory to support such a transaction if awarded. State approximate inventory value stocked at location that will service the City: \$ 18,000,000.00 +

BRAND NAMES

Whenever in the specifications any material or process is indicated or specified by patent or proprietary name and/or by name of manufacturer, such specifications shall be used for the purpose of facilitating descriptions of the material and/or process desired and shall be deemed to be followed by the words "or approved equal". The contractor may offer any material or process which shall be equal in every respect to that so indicated or specified, provided however, that if the material, process or article offered by the contractor is not, in the opinion of the City of Long Beach, equal in every respect to that specified, then the contractor must furnish the material, process or article specified or one that in the opinion of the City of Long Beach is the equal thereof in every respect.

If bidder desires to bid an "approved equal" item, the bidder shall submit a request to do so to the City in writing no later than seven (7) working days before bid opening. The request shall include all data necessary to substantiate that the item is equal. The City will notify the bidder, in writing, of approval or disapproval of the equivalent item no later than three (3) working days before bid opening.

DELIVERY REQUIREMENT

Equipment, material, supplies or services shall be delivered FOB Destination City of Long Beach, 2600 Temple Ave, Long Beach, CA 90806.

PAYMENT TERMS

Net 30 ; 0 % discount in 30 days.

VENDOR CONTACT INFORMATION

Name of a person that will be the City's contact for order placement, order problems or special needs, etc. (must have a person's name).

Contact Name: RON CREIGHTON

Contact Direct Phone: (909) 510-4406 OFFICE (562) 755-6108 MOBILE

Contact Fax: (562) 447-1544

Contact E-mail: rcreighton@lafreightliner.com



City of Long Beach
Purchasing Division
333 West Ocean Boulevard, 7th Floor
Long Beach, CA 90802

Appendix A

SPECIFICATION – EXCEPTIONS & COMMENTS

[Must be included with bid response]

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
<p><u>1. INSTRUCTIONS:</u></p> <p>State comments and or exceptions in the blank spaces provided for each section regarding the vehicle or equipment offered corresponding to the specifications set forth. FAILURE TO COMPLETE ALL BLANK SPACES WILL AUTOMATICALLY DISQUALIFY VENDOR FROM THE BID PROCESS.</p>	x		
<p><u>2. GENERAL CONDITIONS:</u></p> <p>The truck, cab and chassis, and refuse body shall be completely equipped as specified and shall be ready for service upon delivery. It is the responsibility of the prime bidder to ensure body/chassis integrity. The complete unit shall comply with the latest editions of the California Vehicle Code, California Code of Regulations, SAE Standards, Federal Motor Vehicle Standards, and provisions of Cal OSHA. The omission from the specifications of any standard feature as shown in the manufacturer's brochure shall not alleviate the successful bidder from the responsibility of furnishing a complete truck, with all of the manufacturer's latest improvements in current production unless specifically deleted in the specifications. The complete unit and all components shall be standard and cataloged by major manufacturers.</p>	x		
<p><u>3. INTENT OF SPECIFICATION:</u></p> <p>These specifications are intended to be a guide to describe the size, capacity, and performance desired. This specification is to describe a chassis that is a low cab over engine (LCOE), designed for the rigorous duty cycles of a refuse collection vehicle, powered by an alternatively fueled natural gas engine that employs compressed natural gas (CNG). The load body shall be a hydraulically actuated packer body of the rear loading type with the following minimum specifications considered necessary to perform the work related to the duty cycles of a refuse collection vehicle. The body shall be capable of compacting and transporting refuse to the landfill or transfer station and dispensing the load by the means of hydraulic ejection. The body shall not be required to be tilted, lifted or otherwise displaced from the chassis in order to eject the load. A computerized projected engineering performance</p>	x		<p>PERFORMANCE "SCAAN" PROVIDED WITH BID</p>

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
curve sheet prepared by the engine and transmission manufacturer shall be provided with the bid.	X		
4. GENERAL: The cab and chassis shall be a new and unused; Crane Carrier LET2-40, 3 axle low entry, CNG powered, tilting cab over engine configuration. The chassis must be designed for heavy duty municipal use and have a setback steering axle package to provide the best curb to curb turning radius possible. Unit is to be a single RIGHT HAND DRIVE model. The refuse body shall be a 20 Cubic Yard rear loading packer, with a minimum 3 CY hopper.	X		MAKE: CRANE CARRIER CORPORATION MODEL: LET2-40 STEERING CONFIGURATION - RIGHT HAND DRIVE
5. CHASSIS: a) Shall have a 152" wheelbase. b) Frame rails shall be 11"x3.5"x3.5" with a section modulus 18.61 and RBM of 2,239,200 w/o frame insert. c) Center cross member shall be steel. d) End closing cross member shall be steel. e) All frame, and frame suspension fasteners shall be Huck type.	X X X X X		B) RBM = 2,233,200 IN. LBS.
6. ENGINE: The engine shall be a Cummins 8.9L ISL G NZ CNG powered, turbo aspirated engine. a) Shall have 320 HP @ 2000 RPM's b) Shall have 1000 ft-lb torque @ 1300 RPM's c) Governed engine speed 2200 RPM's d) Shall be CARB certified. e) Bidder shall provide optional pricing for the Cummins 8.9 ISL G standard.	X X X X X		E) FOR CUMMINS WESTPORT ISL G 8.9L DEDUCT (\$8,624.00) FROM BID PRICE
7. FUEL SYSTEM: The fuel system shall be CNG type, with the following: a) Dual 30 gal. stainless steel thermal tank, mounted on the right and left sides, with built in gauges. b) Stainless steel straps. c) Frame mounted fuel filter system. d) All stainless lines, and fittings. e) Methane detection system.	X X X X	X X	*CNG FUEL SYSTEM A) DUAL 30-DGE EACH FRAME MOUNTED CNG TANK SYSTEM TOTALING 60 DGE ON BOARD. INCLUDES 3600 PSI CNG CYLINDER WITH MANUAL VALVE & DUAL PRD'S. GEN4 SYSTEM WITH ALUMINUM POWDER COATED SHIELD. INTEGRATED FUEL MANAGEMENT MODULE ON THE STREETSIDE POD. HIGH PRESSURE STAINLESS LINES & FITTINGS. OPTION: 60 DGE ROOF MTD AT NO ADDITIONAL CHARGE. B) NO-STAINLESS STRAPS. USED WITH LNG TANK SYSTEMS ONLY. E) METHANE DETECTION NOT REQUIRED PER

ADDENDUM NO. 1
*NOTE: FOR 60 DGE ROOF MTD. CNG SYSTEM, DEDUCT (\$2,700.00) FROM UNIT PRICE EA.

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
f) CNG tanks must be chassis OEM Factory installed and warranted through the chassis manufacturer.	x		
g) Fuel control module shall include high & low pressure gauges, fuel regulator valve, ngv1, type I fill fitting, manual shut-off valve and defuel port. Shall include front bumper fill with starter interlocks on both front fill & fcm. Shall also include 35' defuel hose assembly.	x		G) DEFUEL HOSE 50 FEET IN LENGTH
8. <u>ENGINE EQUIPMENT:</u>			
a) Electronic Cummins engine control. Vehicle governed speed limit 65 MPH (from prop shaft)	x		
b) Engine idle shut down.	x		
c) Chassis mounted natural gas fuel filter.	x		
d) Radiator 1814 sq. inch 3 row, 14 fin core, remote mounted & braced above engine & behind cab. Radiator filler option to include electric pump remote fill with cover.	x		
e) Hydrostatically driven & thermostatically controlled proportionally modulated fan drive. no pneumatic fan clutch required.	x		
f) Charged air induction	x		
g) Serpentine belt drive system.	x		
h) Combination full flow, bypass oil filter.			
i) Parker-eco iii xl-13" / sealed; dry element, 2-stage filtration type with safety element. Shall include 90 degree ram air intake scoop with filter minder located within dash.	x		
j) Donaldson, vertical in-line w/dirt ejector.	x		
k) Hood type air intake rain cap.	x		K) AS EQUAL - ELBOW
l) Single vertical exhaust (left side), with rain cap.	x		L) AS EQUAL - ELBOW
m) Stainless steel exhaust shield.	x		M) AS EQUAL - STEEL PAINTED
n) Shield cover for the exposed engine portion behind cab.		x	N) SHIELD COVER NOT REQUIRED - BOC ENGINE PORTION COVERED PARTIALLY BY RADIATOR
o) Gear driven Cummins Wabco 18.7 CFM air compressor.	x		
p) 210 Amp Leece Neville alternator.	x		
q) 12V Delco Remy 39MT starter.	x		
9. <u>TRANSMISSION:</u>			
The transmission shall be automatic, torque converter type with at least five (5) speeds forward and one (1) in reverse with cast aluminum, or approved equal.	x		

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
12. BRAKES:			
Shall meet the following minimums:			
a) Drum type S-cam on all axles. Wedge type is not acceptable on any axle.	x		
b) Front of cab shall be equipped with towing air connections (service and emergency).	x		
c) Shall have 18.7 CFM minimum capacity water-cooled and engine oil lubricated gear driven air compressor with a Bendix D2 governor, or approved equal governor.	x		
d) Air dryer shall be a Bendix Model AD-9 or approved equal.	x		
e) Low air pressure warning light, air gauge, and buzzer in cab.	x		
f) Manual ¼ turn drain valves on all air tanks.	x		
g) Aluminum air reservoir tanks, master drain cock mounted under battery box.	x		
h) Automatic air shut off valves to protect systems from leakdown.	x		
i) Shall be Bendix, or approved equal, six circuit ABS brake package. ABS trouble shooting connector shall be installed on left side of cab under dashboard. Contractor shall provide service manual and air schematics on first truck delivered.	x		
j) Heavy-duty brake package:			
a. Front shall be 16-1/2" x 7" inch	x		
b. Rear shall be 16-1/2" X 8.62"	x		
			J) OPTION - FRONT & REAR DISC BRAKES BENDIX ADB22X ADD \$3,889.00 EA. TO BID PRICE
13. EMERGENCY BRAKE:			
a) Shall be Anchorlock spring type, or approved equal, on rear axle and shall have Rockwell automatic adjusting slack-adjusters.	x		
b) Anti-compound brake valve shall protect brake system when emergency system is applied.	x		
c) System shall have a separate reservoir of a capacity to provide at least three (3) complete releases of the emergency brakes.	x		
d) System shall be controlled by a Bendix PP-1, or approved equal, push/pull valve, easily accessible, at operator's station.	x		
e) System shall hold the vehicle when fully loaded and manned on a 20% grade.	x		

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
h) Single electric horn.	x		
i) Left and right stainless steel West Coast style mirrors, with short retractable arms.	x		
j) Left and right Grote #12173 8" offset ball and stud mirrors.	x		
k) Impact resistant fender extensions.	x		
17. CAB INTERIOR:			
The truck cab interior shall have a minimum of the following:			
a) 18" dia. Two spoke steering wheel. Adjustable tilt steering column.	x		
b) Sears C2 air ride seats, passenger left and right sides.	x		
c) Retractable 3-point seat belts, both sides.	x		
d) Black or dark gray vinyl seat covers.	x		
e) Rubber floor covering.	x		
f) Manual door glass regulators.	x		
g) Ceiling mounted AM/FM, CD stereo. Kenwood Model KDC-X396 or approved equal.	x		
h) Roof mounted antenna.	x		
i) Two (2) dual cone speakers.	x		
j) Two (2) console mounted power ports.	x		
k) Cab integral climate control. (Roof mounted A/C is not acceptable).	x		
l) Ignition and door entry keys are to be keyed alike.	x		
m) Camera monitor.	x		
n) Reflector flare kit mounted in cab, Grote #71422, or approved equal.	x		
o) 10# ABC fire extinguisher.	x		
p) Shall be equipped with a Vulcon Scale System Model V-320/2-C43 (city standard).	x		
18. CAB ELECTRICAL:			
Instrument panel shall include at least the following control and indicator gauges:			
a) Marine grade, backlit, self-cleaning toggles	x		
b) Shall have battery disconnect at battery box	x		
c) Shall have cab methane detector		x	C) METHANE DETECTOR REMOVED PER ADDENDUM NO. 1
d) Tachometer	x		
e) Speedometer	x		
f) Oil pressure	x		
g) Water temperature	x		
h) Dual air pressure	x		
i) Fuel gauges (CNG only)	x		
j) Voltmeter	x		

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
c) Overall height above chassis frame shall not exceed 83 inches.	x		BODY WEIGHT = 11,227 LBS. PLUS TIPPER WEIGHT
d) Hopper loading sill shall be no more than 39 inches from ground level and a maximum of four (4") inches below chassis frame.	x		
e) Hopper opening width shall be at least 74 inches excluding container charging plate mechanism.	x		
f) A clear loading area for bulky material of at least 55 inches shall be provided.	x		
g) Center of rear-most axle to outside edge of hopper sill shall not exceed 100 inches.	x		
h) Gross weight including tailgate/hopper, hydraulic pump, tank, and lines must be at least 10,000 pounds but shall not exceed 12,000 pounds.	x		
i) Capacity rating of at least 20 yards of dry refuses debris.	x		
22. <u>BODY CONSTRUCTION:</u>			
The structural integrity of the heavy-duty body shall allow high density loading of no less than 900 pounds per cubic yard. The body shall be an integral unit with fully welded rows of box section reinforcement of the floor and horizontal side bracing on the side walls to distribute the high density loading forces throughout the entire structure. All welding to be performed by certified welders. Cutting of refuse body main frame structure to clear chassis components is an unacceptable construction method. The front of body shall be open to allow access to ejector blade and component servicing and repairs but may have body bracing as necessary. Body mounts to be heavy duty bracketry at corners of body with spring loaded independent mounts on the chassis to minimize transfer of torsional forces. The under body structure shall allow for non-restrictive positioning of the body on a low entry cab and chassis as described in this detailed specification. Exterior operating hoses, brackets, or linkage shall be protected by heavy duty shielding or covers with no sharp edges, with substantial strength to provide protection against tree limb damage. Curve shell or flat side acceptable.	x		
a) Body roof shall be minimum 10 GA high tensile steel.	x		

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
b) Sides shall be a minimum 10GA high tensile steel.	x		
c) Floor sides shall be a minimum 10GA high tensile steel.	x		
d) Floor center shall be a minimum ¼" High tensile steel. Flat floor not acceptable. For long life and extra strength, body floor must be trough design also used as natural sump for liquids. No Exceptions.	x		
e) Push out panel shall be a minimum ¼" High tensile steel.	x		
f) Sweep panel shall be a minimum ¼" AR 450 Metal or approved equal, with 5/8" breaker edge. No Exceptions.	x		
g) Rear hopper floor shall be a minimum ¼" high tensile steel with a ¼" liner.	x		
h) The tailgate shall be pivoted at top of body with greasable extra heavy duty hinges, with a minimum pin diameter of two (2") inches, hydraulically raised, and hydraulically locked to the body on each side that will provide a water tight seal for at least eighteen (18) inches above the body floor.	x		
i) Tailgate lift and latch cylinders shall be at least four (4") inches ID, single or double acting, with chrome plated, hardened, inertia welded, and hydraulically cushioned.	x		
j) There shall be a restrictive method of controlling tailgate closing in the event of hydraulic component failure. Tailgate hydraulic lines to be shielded with metal guards to prevent branch damage.	x		
k) The push out ram is to be low center mounted to prevent abnormal torque during packing and ejection of debris.	x		
l) The push out blade shape will be consistent with even debris distribution, fitted with multi-point bearing blocks.	x		
m) The packing system shall be actuated by not less than four (4) double acting hydraulic cylinders located within the hopper area. The two (2) packing cylinders shall have a minimum inside diameter of four and one half (4 ½") inches and must be mounted outside the hopper for ease of service, No Exceptions. The two (2) sweep cylinders shall be a minimum inside diameter of five (5) inches, Commercial Designed cylinders or approved equal. Cylinders shall have precision ground, polished, hard chrome	x		M) OPTION: CYLINDERS CAN BE MOUNTED INSIDE OF HOPPER IF CITY CHOOSES AT NO ADDITIONAL CHARGE

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
plated and buffed rods. The rod wiper packing and ejector rings and seals shall be of the latest design and made of the best quality material obtainable from the hydraulic cylinder manufacturer.	x		
n) The load ejection cylinder shall be a double-acting cylinder, controllable in both directions at all times during body loading. The cylinder shall have a minimum inside diameter of six and one half (6-1/2") inches to ensure efficient ejection and minimize hydraulic component wear. The ejection cylinder must maintain the required resistance against the push out blade at all times to assure uniform load density and develop sufficient force to assure clean ejection of maximum payloads. Stroke, shall be approximately sixty-nine (69") inches.	x		
o) Dual residential Perkins cart tippers, with a minimum lifting capacity of 250 lbs compatible with hydraulically operated container dumper system and integrated into hopper sill.	x		o) PERKINS D6220 CART TIPPERS
p) Tippers to include covers to eliminate trash spillage when using bin tub bar.	x		
q) The tipper installation shall not compromise the structural integrity of the hopper, loading sill, enforcement beams, or tub bar movement. Any modification to these areas must be fully engineered and approved by the body manufacturer.	x		
r) A drawing showing installation/construction detail shall be forwarded prior to manufacturing of unit for City of Long Beach approval.	x		
s) System shall contain an interlock that prevents the compacting mechanism from damaging the tipper when in the dump position.	x		
t) Tail gate lock, unlock, raise, and ejection shall be controlled from inside cab.	x		
u) Main control valve shall be mounted in body left front corner.	x		
v) Rear valve must be mounted outside of body at rear for ease of adjustment, service. No Exceptions.	x		v) *NOTE - THE PURPOSE WHY NEW WAY REAR VALVE IS MTD. OUTSIDE OF BODY IS FOR TECHNICIAN SAFETY & EASE OF MAINTENANCE. TECHNICIAN DOES NOT HAVE TO STAND IN HOPPER AREA TO SERVICE VALVE SECTION.
w) Body must also have no less than two (2) side cleanout doors.	x		

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
<u>23. HYDRAULIC PUMP SYSTEM:</u>			
The Hydraulic Pump System shall incorporate externally adjustable relief valves to protect all hydraulic components from excessive pressure and overloads.	x		
a) All oil lines shall be seamless steel tubing; all hydraulic hoses used in the system shall have a minimum burst PSI of 400% greater than the maximum continuous working pressure (Parker 381 series hose is an acceptable standard).	x		
b) The hydraulic system shall be the "Silent" design type and include an engine mounted pump, crankshaft driven, Muncie. Driveline assembly shall have grease fittings.	x		
c) It shall include an air operated dry valve capable of delivering a sufficient volume of hydraulic fluid at the correct flow required to meet the cycle time and ejection time of the system at approximately 1200 RPM of vehicle engine speed.	x		
d) The pump shall be mounted on the frame and be crankshaft driven using a dynamically balanced drive line assembly, and equipped with an adjustable speed control.	x		
e) Pump shall be of sufficient size to provide lowest possible engine RPM while operating packing system.	x		
f) The pump shall have over-speed protection.	x		
g) The hydraulic system shall be designed so that the volume of oil and the pressure of the oil is matched automatically to the requirements of the packing cycle or ejection cycle, without operator attention.	x		
h) System shall have a switch in the cab to start or stop the pump connected to the packer body hydraulic fluid on demand.	x		
i) The oil reservoir shall be non-pressurized, mounted in the body forward of the push out blade, be of adequate size, design and capacity to supply the refuse body hydraulic system requirements without overheating the oil during a continuous 8-hour shift in ambient temperatures of 100F.	x		
j) A hydraulic oil cooler shall be installed to maintain a maximum oil operating temperature of 135 degrees.	x		
k) Suction line shall be sized such that the suction fluid velocity does not exceed the	x		

SPECIFICATION
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	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
<p>maximum recommended industry standard and the net suction "head" is within the pump manufacturer's allowable range.</p> <p>l) The reservoir shall be provided with appropriate portal opening necessary to check fluid level, internal baffling, appropriate drainage opening, with gasket cover, shutoff valves, filler port and breather cap, and a protected tube type sight gauge indicating the continuous fluid level between empty and full, with a built in thermometer.</p> <p>m) Capacity shall be at least forty-five (45) gallons, and be located in body. No Exceptions.</p> <p>n) The hydraulic system shall include a replaceable cleanable 140 micron suction line filter and a replaceable cleanable 25 micron return line filter located above oil level for easy replacement.</p> <p>o) A shut off gate valve shall be installed in the suction line between the pump and reservoir.</p> <p>p) All filter assemblies shall be braced against vibration damage.</p>	x		
<p><u>24. ADDITIONAL EQUIPMENT:</u></p> <p><u>BODY LIGHTING:</u></p> <p>a) All cab and body lighting shall be LED type rubber flush mounted type.</p> <p>b) Rear stop and directional lights shall be mounted approximately sixty 60" inches in height on sides of hopper with appropriate bracketry and protection.</p> <p>c) Backup, tail and stop lights shall be rubber flush mount type and may be mounted in body loading sill.</p> <p>d) Clearance lights shall be rubber flush mount.</p> <p>e) Two (2) hopper work lights.</p> <p>f) Vehicle shall be equipped with a mid-body turn signal and front and rear identification lights, if required.</p> <p>g) All wiring shall be number coded, waterproof, mechanically protected and concealed in channel and/or sealed in conduit. Any time a wire passes through metal, the hole shall have a rubber grommet.</p> <p>h) All reflectors shall be three (3") inch minimum diameter with an aluminum or plastic base.</p>	x		

SPECIFICATION
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	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
<ul style="list-style-type: none"> i) There shall be provision for mounting the license plate, properly illuminated. j) Mudguards shall be provided and installed, to comply with law, and prevent water, mud, and debris from getting on batteries, fuel tank, cab, or rear body steps. Mudguards shall be properly braced, and shall be installed forward of the rear axle and at front axle, as applicable. k) Mounting strips right and left sides of body, for community interest signs. To be determined at time of bid award. l) Shall have rubber side extension on body sides for tire spray. 	x		
<p><u>25. COMPLIANCE:</u></p> <p>The vehicle purchased, at time of manufacture, shall meet all applicable sections of the U.S. Code of Federal Regulations (CFR). This shall include Design and Vehicle Certification, Federal Motor Vehicle Safety Standards (FMVSS), U.S. Environmental Protection Agency (EPA) exhaust emission discharge regulations applicable to the design and manufacture of this size and type Heavy Automotive Vehicle. The vehicle purchased, at time of manufacture, shall also meet all applicable laws and regulations of the State of California. This shall include, but not limited to, the California code of Regulations (CCR), Title 13, Motor Carrier Safety Regulations, and California Vehicle Code and California Air Resources Board (CARB).</p>	x		
<p><u>26. VEHICLE WELDING:</u></p> <ul style="list-style-type: none"> a) All welding procedures used throughout the construction of the entire vehicle, including materials, qualifications and training of personnel, shall be within all applicable Guidelines and Standards of both the American Society for Testing and Materials (ASTM) and the American Welding Society (AWS). b) Structural welding of steel shall meet AWS D1.1-83 and structural welding of aluminum shall meet AWS D 1.2-83. c) Contact surfaces of all welded materials shall be clean, and free of grease, paint, rust and scale. Rough edges shall be ground to a smooth finish after all welding on the vehicle. 	x		

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
d) A copy of the manufacturer's "Mill Specification Report" shall be provided with bid package. No Exceptions	x		
27. PAINT: The vehicle cab excluding wheels, frame, and any bright metal or chromed accessories shall be painted standard manufacturer's white. All surfaces to receive at least a four mil. thickness coating of Dupont Imron 5,000 low Entire vehicle, excluding wheels, frame, and any bright metal or chromed accessories, shall be painted standard manufacturer's white. a) The frame shall be painted with Dupont, or approved equal, gloss black acrylic enamel with hardener. b) The packer body shall be Sikkens, Royal Blue FLMA, No. 5230, or approved equal	x x x x		
28. SPECIALTY TOOLS AND REPAIR MANUALS: Successful bidder shall supply any specialty tools, computer software, service manuals, parts manuals, bumper to bumper color coded as built air and electrical schematics with first truck delivered. All serialized parts shall also be listed.	x		
29. WARRANTY: a) Manufacturer shall identify a single point warranty repair facility approved by the City of Long Beach within a 50-mile radius of Long Beach City Hall. Such single point warranty facility shall be capable of handling all warranties on equipment including chassis, refuse body, engine, transmission and all related components. b) The Contractor shall guarantee the complete apparatus furnished under these specifications against defects in material and workmanship for a period of (one) 1 year from date unit is placed in service with the City of Long Beach. The Contractor shall repair or replace any such item(s) necessary during the warranty period at its own cost and expense, without cost to the City. c) Hydraulic Cylinders warranty shall be 2 years.	x x x		BODY: RAY GASKIN SERVICE FONTANA, CA. CHASSIS: 1. SOUTH BAY TRUCK CENTER CARSON, CA. (WHOLLY OWNED & OPERATED BY LATC, LLC) 2. LOS ANGELES FREIGHTLINER FONTANA, CA. 3. LOS ANGELES FREIGHTLINER WHITTIER, CA.

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
d) Engine warranty shall be 2 years. e) Transmission warranty shall be 4 years. f) The frame and fasteners warranty shall be 5 years. g) Warranty shall begin after the unit is in service with the City of Long Beach. h) All transportation of vehicles for warranty repairs shall be at the expense of the manufacturer unless prior agreement is approved for each instance with the City of Long Beach. i) Manufacturer shall provide a complete listing of part numbers for all belts, filters and hoses.	X X X X X		F) STD. FRAME & CROSSMEMBER WARRANTY - 5 YEARS/100,000 MILES. (PRO-RATED AFTER 36 MONTHS/36,000 MILES G) FOR COMPLETE CHASSIS WARRANTY INFO, REFER TO CRANE CARRIER CHASSIS WARRANTY STATEMENT PROVIDED WITH BID.
<u>30. WARRANTY PERFORMANCE:</u> a) The contractor shall be required to provide service within one (1) working day after notification by telephone. b) If the contractor does not acknowledge after two (2) working days, it shall be assumed as approval for the City to repair the vehicle or obtain warranty outside vendor repair facility. The City shall be paid an area average hourly rate for labor inclusive of transportation and parts replaced one for one repairs from component manufacturers. c) The vehicle manufacturer shall furnish all warranty documentation to the City. d) Defective parts shall be labeled and retained by the City until parts are replaced. Contractor shall take full responsibility for returning any defective parts to his supplier. Outside vendor repair facility parts and labor billing to go directly to manufacturer.	X X X X		
<u>31. PLANS AND ENGINEERING CONFERENCE:</u> a) Within 30 days after the contract has been awarded, the manufacturer shall participate in an engineering meeting at which time both the manufacturer and the City of Long Beach Fleet Services shall review specification for the equipment so both parties fully understand how the equipment shall be made. b) This meeting shall be held at the place of manufacture at an agreed upon time. All expenses shall be absorbed by the contractor	X X		

SPECIFICATION
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	COMPLY		SPECIFICATIONS COMMENTS / EXCEPTIONS
	YES	NO	
including food, lodging, and travel for the City of Long Beach representatives.	x		
32. <u>PRE-PAINT INSPECTION:</u>			
a) Prior to painting, the City of Long Beach shall send 3 inspectors to the manufacturer's plant for a final pre-delivery inspection to verify that the Rear Loading Refuse Truck has been manufactured and is in compliance with the City of Long Beach's specifications.	x		
b) All expenses shall be paid for by the manufacturer including food, lodging and travel.	x		
33. <u>LEGALS:</u>			
a) Contractor shall furnish a certified weight slip with each completed vehicle.	x		
b) Must meet all requirements of the South Coast Air Quality Management District (SCAQMD), at the time of bid award.	x		
c) Must comply with all Federal and State regulations and must meet all standards of safety for this type of equipment.	x		
d) Successful bidder must supply the City of Long Beach with a certified weight distribution analysis that verifies the legal payload of vehicle is in compliance with the California bridge law.	x		
e) Contractor shall furnish all paperwork necessary for DMV registration at time of delivery. No Exceptions	x		
34. <u>TRAINING:</u>			
The successful bidder shall be required to provide the following training:			
a) One full day of operators' training	x		
b) One full day to train mechanics in preventative maintenance and specialized repair of equipment	x		

SPECIFICATION
20 CY REAR LOADING CNG POWERED REFUSE TRUCK

COMPLY
 YES NO SPECIFICATIONS COMMENTS / EXCEPTIONS

<u>35. DELIVERY REQUIREMENT & LIQUIDATED DAMAGES:</u>			
<p>Equipment, material, supplies or services shall be delivered FOB Destination City of Long Beach, 2600 Temple Ave, Long Beach, CA 90806.</p>	x		
<p>The first unit shall be delivered within 300 days of the issuance of the purchase order. Upon delivery of the first unit all others will follow at a rate of one (1) unit per week until order is complete. If these conditions are not met there will be a \$1.00 per day penalty per unit charged to the successful bidder.</p>	x		

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ATTACHMENT A

**Debarment, Suspension, Ineligibility and Voluntary Exclusion
Certification**

Debarment, Suspension, Ineligibility and Voluntary Exclusion Certification

Please read Acceptance of Certification and Instructions for Certification before completing

As a current or potential vendor for the City of Long Beach (City) your firm, through its business relationship with the City, may be the recipient of federal grant funds. As such, the City is required to document that neither your business entity or organization, nor any of your principals are debarred, suspended, ineligible, or have voluntarily been excluded from receiving federal grant funds. Consistent with Executive Order No. 12549 Title 2 CFR Part 18 Subpart C, all potential recipients of federal grant funds are required to comply with the requirements specified below. By submission of proposal/bid/agreement, the undersigned, under penalty of perjury, certifies that the participant, nor any of its principals in the capacity of owner, director, partner, officer, manager, or other person with substantial influence in the development or outcome of a covered transaction, whether or not employed by the participant:

- Are not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal department or agency;
- Have not, within a three (3) year period preceding this bid/agreement/proposal, been suspended, debarred, voluntarily excluded or declared ineligible by a federal agency;
- Do not presently have a proposed debarment proceeding pending;
- Have not, within a three (3) year period preceding this bid/agreement/proposal, been indicted or convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct;
- Have not, within a three (3) year period preceding this bid/agreement/proposal, had one or more public transactions (Federal, State, or local) terminated for cause or default.

If reorganization, management turnover, or a shift or change of principals' status occurs, written notice must be submitted within 21 days. Subsequent disclosure of unfavorable information will be subject to thorough review and remedial action. Updated versions of this certification may be requested on a routine basis.

Where the potential prospective recipient of Federal assistance funds is unable to certify to any of the statement in this certification, such prospective participant shall attach an explanation to the applicable bid/agreement/proposal.

LOS ANGELES TRUCK CENTERS, LLC dba LOS ANGELES FREIGHTLINER

Business/Contractor/Agency

RON CREIGHTON

FLEET & MUNICIPAL SALES

Name of Authorized Representative

Title of Authorized Representative



OCTOBER 15, 2016

Signature of Authorized Representative

Date

r21411

Acceptance of Certification

1. This bid/agreement/proposal or like document has the potential to be a recipient of Federal funds. In order to be in compliance with Code of Federal Regulations, the City requires this completed form. By signing and submitting this document, the prospective bidder/proposer is providing the certification and acknowledgement as follows:
2. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549.
3. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective recipient of Federal assistance funds knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
4. The potential recipient of Federal assistance funds agrees by submitting this bid/agreement/proposal or like document that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

Instructions for completing the form, Attachment –Debarment Certification

1. The City of Long Beach sometimes receives Federal funding on certain purchases/projects. To ensure that the City is in compliance with Federal regulations we require this form to be completed.
2. The City of Long Beach checks the System for Award Management at www.sam.gov to make sure that Contractors who are awarded City contracts and/or purchase orders are not debarred or suspended. Prospective contractors should perform a search on this website for your company and or persons associated with your business.
3. If your business is in compliance with the conditions in the form, please have the appropriate person complete and sign this form and return with your bid/proposal/agreement.
4. If at any time, your business or persons associated with your business become debarred or suspended, we require that you inform us of this change in status.
5. If there are any exceptions to the certification, please include an attachment. Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception, indicate to whom it applies, initiating agency and dates of action.
6. Note: Providing false information may result in criminal prosecution or administrative sanctions.

If you have any questions on how to complete this form, please contact the Purchasing Division in the City of Long Beach Business Relations Bureau at 562-57-6200

ATTACHMENT B

REFERENCE LIST

REMOVED

ATTACHMENT C

**W-9 Request for Taxpayer
Identification Number and Certification**

Form-Fillable PDF available at <http://www.irs.gov/pub/irs-pdf/fw9.pdf>

ATTACHMENT D

EQUAL BENEFITS ORDINANCE (EBO) FORM

EQUAL BENEFITS ORDINANCE DISCLOSURE FORM

As a condition of being awarded a contract with the City of Long Beach ("City"), the selected Contractor/Vendor ("Contractor") may be required during the performance of the Contract, to comply with the City's nondiscrimination provisions of the Equal Benefits Ordinance ("EBO") set forth in the Long Beach Municipal Code section 2.73 et seq. The EBO requires that during the performance of the contract, the Contractor shall provide equal benefits to its employees with spouses and employees with domestic partners. Benefits include but are not limited to, health benefits, bereavement leave, family medical leave, membership and membership discounts, moving expenses, retirement benefits and travel benefits. A cash equivalent payment is permitted if an employer has made all reasonable efforts to provide domestic partners with access to benefits but is unable to do so. A situation in which a cash equivalent payment might be used if where the employer has difficulty finding an insurance provider that is willing to provide domestic partner benefits.

The EBO is applicable to the following employers:

- For-profit employers that have a contract with the City for the purchase of goods, services, public works or improvements and other construction projects in the amount of \$100,000 or more
- For-profit entities that generate \$350,000 or more in annual gross receipts leasing City property pursuant to a written agreement for a term exceeding 29 days in any calendar year

Contractors who are subject to the EBO must certify to the City before execution of the contract that they are in compliance with the EBO by completing the EBO Certification Form, attached, or that they have been issued a waiver by the City. Contractors must also allow authorized City representatives access to records so the City can verify compliance with the EBO.

The EBO includes provisions that address difficulties associated with implementing procedures to comply with the EBO. Contractors can delay implementation of procedures to comply with the EBO in the following circumstances

- 1) By the first effective date after the first open enrollment process following the contract start date, not to exceed two years, if the Contractor/vendor submits evidence of taking reasonable measures to comply with the EBO; or
- 2) At such time that the administrative steps can be taken to incorporate nondiscrimination in benefits in the Contractor/vendor's infrastructure, not to exceed three months; or
- 3) Upon expiration of the contractor's current collective bargaining agreement(s).

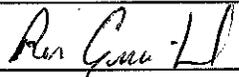
Compliance with the EBO

If a contractor has not received a waiver from complying with the EBO and the timeframe within which it can delay implementation has expired but it has failed to comply with the EBO, the

Contractor may be deemed to be in material breach of the Contract. In the event of a material breach, the City may cancel, terminate or suspend the City agreement, in whole or in part. The City also may deem the Contractor an irresponsible bidder and disqualify the Contractor from contracting with the City for a period of three years. In addition, the City may assess liquidated damages against the Contractor which may be deducted from money otherwise due the Contractor. The City may also pursue any other remedies available at law or in equity.

By my signature below, I acknowledge that the Contractor understands that to the extent it is subject to the provisions of the Long Beach Municipal Code section 2.73, the Contractor shall comply with this provision.

Printed Name: RON CREIGHTON Title: FLEET & MUNICIPAL SALES

Signature:  Date: OCTOBER 15, 2016

Business Entity Name: LOS ANGELES TRUCK CENTERS, LLC dba LOS ANGELES FREIGHTLINER

**CERTIFICATION OF COMPLIANCE WITH THE
EQUAL BENEFITS ORDINANCE**

Section 1. CONTRACTOR/VENDOR INFORMATION

Name: LOS ANGELES TRUCK CENTERS, LLC Federal Tax ID No.
Address: 2429 S. PECK ROAD
City: WHITTIER State: CA. ZIP: 90601
Contact Person: ELIZABETH LIZARRAGA Telephone: 562-447-1539
Email: elizarraga@vvgtruck.com Fax: 562-447-1362

Section 2. COMPLIANCE QUESTIONS

- A. The EBO is inapplicable to this Contract because the Contractor/Vendor has no employees. Yes No
- B. Does your company provide (or make available at the employees' expense) any employee benefits? Yes No
(If "yes," proceed to Question C. If "no," proceed to section 5, as the EBO does not apply to you.)
- C. Does your company provide (or make available at the employees' expense) any benefits to the spouse of an employee?
 Yes No
- D. Does your company provide (or make available at the employees' expense) any benefits to the domestic partner of an employee?
 Yes No (If you answered "no" to both questions C and D, proceed to section 5, as the EBO is not applicable to this contract. If you answered "yes" to both Questions C and D, please continue to Question E. If you answered "yes" to Question C and "no" to Question D, please continue to section 3.)
- E. Are the benefits that are available to the spouse of an employee identical to the benefits that are available to the domestic partner of an employee? Yes No
(If "yes," proceed to section 4, as you are in compliance with the EBO. If "no," continue to section 3.)

Section 3. PROVISIONAL COMPLIANCE

- A. Contractor/vendor is not in compliance with the EBO now but will comply by the following date:

 By the first effective date after the first open enrollment process following the contract start date, not to exceed two years, if the Contractor/vendor submits evidence of taking reasonable measures to comply with the EBO; or

 At such time that the administrative steps can be taken to incorporate nondiscrimination in benefits in the Contractor/vendor's infrastructure, not to exceed three months; or

_____ Upon expiration of the contractor's current collective bargaining agreement(s).

- B. If you have taken all reasonable measures to comply with the EBO but are unable to do so, do you agree to provide employees with a cash equivalent? (The cash equivalent is the amount of money your company pays for spousal benefits that are unavailable for domestic partners.)
____ Yes ____ No

Section 4. REQUIRED DOCUMENTATION

At time of issuance of purchase order or contract award, you may be required by the City to provide documentation (copy of employee handbook, eligibility statement from your plans, insurance provider statement, etc.) to verify that you do not discriminate in the provision of benefits.

Section 5. CERTIFICATION

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that I am authorized to bind this entity contractually. By signing this certification, I further agree to comply with all additional obligations of the Equal Benefits Ordinance that are set forth in the Long Beach Municipal Code and in the terms of the contract of purchase order with the City.

Executed this 11 day of OCTOBER, 20¹⁶, at WHITTIER, CALIFORNIA

Name RON CREIGHTON

Signature *Ron Creighton*

Title FLEET & MUNICIPAL SALES

Federal Tax ID No. ██████████

ATTACHMENT E
INSURANCE REQUIREMENT



City of Long Beach
Purchasing Division
333 w. Ocean Blvd 7th Floor
Long Beach, CA 90802

INSURANCE REQUIREMENTS

Contractor shall submit proof of insurability from an insurance company with an: 8 rating (as specified in City AR 8-27) from AM Best Company with bid. Successful bidder shall be required to submit proof of insurance if award is made and notice given by the City. Failure to submit this proof within ten (10) calendar days after notice of award may disqualify the bid.

- Successful bidder shall obtain and maintain at its expense until completion of performance and acceptance by the City, from an insurer:
 - Admitted (Licensed) in the State of California with a current financial responsibility rating of an Excellent or better and a current financial size category (FSC) of V (Capital Surplus and Conditional Surplus Funds of greater than \$10 million) or greater rating as reported by AM Best Company or equivalent, unless waived in writing by the City's Risk Manager, or
 - Non-admitted in the State of California with a current financial responsibility rating of an Excellent or better and a current financial size category (FSC) of VIII (Capital Surplus Funds or greater than \$100 million) or greater rating as reported by AM Best Company or equivalent, unless waived in writing by City's Risk Manager.
 - Comprehensive General Liability naming City, its Officials, Employees, and Agents as additional insureds for injury to or death of persons or damage to or loss of property arising from or connected to vendor's performance here-under \$1,000,000 combined single limit for each occurrence and \$2,000,000 General Aggregate.
 - Automobile Liability: \$500,000 combined single limit per accident for bodily injury and property damage covering owned, non-owned and hired vehicles.
 - Worker's Compensation: As required by California Labor Code.
- Self-insurance of self-insured retention must be approved in writing by City and protect City in same manner and extent as if policies had not contained retention. Each policy must be endorsed to state that coverage shall not be cancelled by either party or reduced in coverage except after 30 days prior written notice to City. Vendor must furnish to City before performance certificates of insurance and original endorsements, with the original signature of one authorized by the insurer to bind coverage on its behalf, for approval as to sufficiency and form. This insurance shall not be deemed to limit vendor's liability hereunder.
- Contractor shall maintain at its expense, until completion of performance and acceptance by City, from an insurer:



City of Long Beach
Purchasing Division
333 w. Ocean Blvd 7th Floor
Long Beach, CA 90802

- Admitted (licensed) in the State of California with a current financial responsibility rating of A (Excellent) or better and a current financial size category (FSC) of V (capital surplus and conditional surplus funds of greater than \$10 million) or greater rating as reported by A.M. Best Company or equivalent, unless waived in writing by City's Risk Manager, or
 - Non-admitted in the State of California with a current financial responsibility rating of A (Excellent) or better and a current financial size category (FSC) of VIII (capital surplus and conditional surplus funds of greater than \$100 million) or greater rating as reported by A.M. Best Company or equivalent, unless waived in writing by the City's Risk Manager.
- All coverages for Subcontractors shall be subject to the requirements stated herein and shall be maintained at no expense to the City.
 - Contractor shall furnish the City with certificates of insurance and original endorsements providing coverage as required above. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.
 - Before any of Contractor's or Subcontractor's employees shall do any work on the City's property, Contractor shall furnish the City with the required certificates evidencing that such insurance is being maintained. Such certificates shall specify the date when such insurance expires. Such insurance shall be maintained until after the Work under the Contract has been completed and accepted.
 - Such insurance as required herein or in any other documents to be considered a part hereof shall not be deemed to limit Contractor's liability under this Contract.
 - Contractor shall defend, indemnify and hold harmless the City, its officials and employees from and against any and all liability for claims for bodily injury and property damage arising out of negligent acts, omissions or errors of any employee of Contractor at the Site.
 - Contractor shall list the name and location of the place of business of each Subcontractor who will perform work, labor or services for Contractor, or who specially fabricates and installs a portion of the Work or improvement in an amount in excess of one-half of one percent of Contractor's total contract cost. The Subcontractor list shall be submitted with Contractor's Bid.

By submitting a signature below, Bidder promises that insurance requirements can be provided as requested.

Printed Name: RON CREIGHTON

Title: FLEET & MUNICIPAL SALES

Signature: *Ron Creighton*

Date: OCTOBER 15, 2016

ATTACHMENT F

SECRETARY OF STATE CERTIFICATION PRINTOUT

<http://kepler.sos.ca.gov/>

The screenshot shows a web browser window with the URL <http://kepler.sos.ca.gov/>. The browser's address bar and menu bar are visible. The website header features the California Secretary of State logo and the name Alex Padilla, along with the slogan "All people speak without discrimination." Below the header is a navigation menu with links for "Business Programs", "Notary & Authentications", "Elections", "Campaign & Lobbying", "State Archives", and "Registries".

The main content area is titled "Business Search". It includes a detailed description of the search tool, which provides access to domestic stock, domestic nonprofit, and qualified foreign corporations, limited liability companies, and limited partnerships. A "Please note" section states that the search is not intended to serve as a name availability search. Below this, instructions for conducting a search are provided, including a list of search types: Corporation Name (selected), Limited Liability Company/Limited Partnership Name, and Entity Number. A search input field is present with the placeholder text "enter company name here and hit 'search'" and a "Search" button.

A sidebar on the left contains a "Business Entities (BE)" section with various links such as "E-File Statements of Information for Corporations", "Business Search", "Processing Times", and "Disclosure Search". Other sidebar links include "Main Page", "Service Options", "Name Availability", "Forms, Samples & Fees", "Statements of Information", "Filing Tips", "Information Requests", "Service of Process", "FAQs", "Contact Information", "Resources", and "Customer Alerts".

At the bottom of the page, there is a "Privacy Statement | Free Document Readers" link and a copyright notice for 2015 by the California Secretary of State.

Please include a printout from this website with your bid.
Individual and Sole Proprietor businesses are exempt.

Business Entity Detail

Data is updated to the California Business Search on Wednesday and Saturday mornings. Results reflect work processed through Friday, October 07, 2016. Please refer to [Processing Times](#) for the received dates of filings currently being processed. The data provided is not a complete or certified record of an entity.

Entity Name:	LOS ANGELES TRUCK CENTERS, LLC
Entity Number:	199816810026
Date Filed:	06/17/1998
Status:	ACTIVE
Jurisdiction:	CALIFORNIA
Entity Address:	2429 S PECK RD
Entity City, State, Zip:	WHITTIER CA 90601
Agent for Service of Process:	BRYAN KOBUS
Agent Address:	2429 S PECK RD
Agent City, State, Zip:	WHITTIER CA 90601

* Indicates the information is not contained in the California Secretary of State's database.

* **Note:** If the agent for service of process is a corporation, the address of the agent may be requested by ordering a status report.

- For information on checking or reserving a name, refer to [Name Availability](#).
- For information on ordering certificates, copies of documents and/or status reports or to request a more extensive search, refer to [Information Requests](#).
- For help with searching an entity name, refer to [Search Tips](#).
- For descriptions of the various fields and status types, refer to [Field Descriptions and Status Definitions](#).

[Privacy Statement](#) | [Free Document Readers](#)

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City of Long Beach

Department of Financial Management
Purchasing Division
333 W Ocean Blvd. 7th floor, Long Beach, California 90802
p 562.570.6200

September 30, 2016

NOTICE TO BIDDERS

ADDENDUM NO. 1

**ITB FS 16-141
Purchase of Thirteen (13) 20 CY Rear Loading Refuse Trucks**

This addendum changes and supersedes the language in the original Invitation to Bid. Please acknowledge receipt of this addendum by signing and submitting with your bid. Any bidder who fails to submit this addendum may be disqualified.

The bid due date has been extended to Tuesday, October 18, 2016 by 11:00 AM, PST.

Please be advised of the following changes:

- Item #7 (A) Dual 30 gal CNG tanks, type III or IIII mounted on the right and left sides, with built in gauges.
- Item # 7 (E) Delete methane detection system.
- Item #22 (O) to be Perkins D 6220 cart tippers.
- Item #22 Add (X) 6 Mounting Brackets to be included on both body sides with Roadway sign Model # S100 frames and sign boards installed.
- The following sections shall be added to the ITB and is provided attached.
 - PRICES
 - FUTURE AMENDMENTS

Questions and answers are as follows:

1. Q: Would it be acceptable to quote more volume than 30 gallons per cylinder?

A: Yes

2. Q: 5.a - The Fuel system specified needs a minimum of a 188" wheelbase in order to have room for the large tanks on the frame rails. Will a longer wheelbase be acceptable in order to accommodate the fuel 30DGE CNG tanks on each side of the Frame rails?

A: A 152" wheelbase is highly desired, but other options will be considered.

Addendum 1 – ITB FS 16-141

3. Q: 5.b - The RBM of my manufactures unit is a slightly different rating, will 2,233,200 RBM be acceptable to the City?

A: Yes

4. Q: 7.a - Is the 30 gallons referred to water gallon capacity of the tanks?

A: Yes

5. Q: 8.n - Will the City accept the following as compliant for 8.n? Radiator with a shielded core is remote mounted behind the cab and above engine.

A: Yes

6. Q: 14.e- The manufacturer offers a maximum 46 degree wheel cut will this minimal difference be acceptable to the City?

A: Yes

7. Q: Is the application time fill, fast fill, or both?

A: Both, but primarily time fill.

PREPARED BY: Sokunthea Kol, Buyer I

LOS ANGELES TRUCK CENTERS
dba LOS ANGELES FREIGHTLINER
2429 S PECK RD
WHITTIER, CA 90601

ACKNOWLEDGED BY:

Company Name

RON CREIGHTON

Print Name

Ron Creighton

Signature

FLEET

Title

10-11-16

Date

Addendum 1 – ITB FS 16-141

PRICES

Prices charged to the City shall be in accordance with those extended to other governmental agencies.

State how long prices will remain firm: 18 year(s) months (Circle One)

State if you will allow additional units to be purchased in the future at the same cost:

YES NO

FUTURE AMENDMENTS

The City reserves the right to change any portion of the work required, to add and/or delete items, or amend such other terms and conditions that may become necessary. Any such revisions shall be accomplished by written amendment to the contract and executed by the Contractor and the City.



City of Long Beach

Department of Financial Management
Purchasing Division
333 W Ocean Blvd. 7th floor, Long Beach, California 90802
p 562.570.6200

October 4, 2016

NOTICE TO BIDDERS

ADDENDUM NO. 2:

ITB FS 16-141

Purchase of Thirteen (13) 20 CY Rear Loading Refuse Trucks

This addendum changes and supersedes the language in the original Invitation to Bid. Please acknowledge receipt of this addendum by signing and submitting with your bid. Any bidder who fails to submit this addendum may be disqualified.

Questions and answers:

- 1. Reference: 7.a - Is the 30 gallons referred to water gallon capacity of the tanks? A: Yes

Question: The CNG tank manufacturer will rate their tanks in either diesel gallon equivalent (DGE) or liters of water capacity. Is it the City's need to have 30 DGE per tank or a capacity of what is equal to 30 gallons of water which would be rated at approximately 113 liters of water capacity per tank?

Answer: Please provide quote for 30 DGE.

PREPARED BY: Sokunthea Kol, Buyer I

LOS ANGELES TRUCK CENTERS
dba LOS ANGELES FREIGHTLINER
2429 S PECK RD
WHITTIER, CA 90601

ACKNOWLEDGED BY:

Company Name

RON CREIGHTON

Print Name

FLEET & MUNICIPAL SALES

Title

Ron Creighton

Signature

10-11-16

Date



Chassis Warranty Statement

CRANE CARRIER COMPANY ("Manufacturer") warrants each new Crane Carrier sold by it or any of its authorized distributors to be free from defects in material or workmanship under normal use, and in Crane Carrier Company approved service, as follows: Its obligation under this warranty is limited to the repairing or replacing, as hereinafter provided, at its option, any part or parts of said carrier found to the Manufacturer's satisfaction to be defective upon examination by the Manufacturer, provided that such part or parts shall be returned freight prepaid to the Manufacturer's factory upon request and providing:

1. Such parts are other than Major Component Parts, and have failed within twelve (12) months or 12,000 miles or 2,000 hours, whichever first occurs after delivery of such carrier,
- or
2. Such parts are Major Component Parts that have failed within the time and mileage period after delivery specified in the Major Components Parts Warranty Schedule.

The repair or replacement of defective parts other than Major Component Parts will be made without charge for parts or labor when made at a Crane Carrier authorized Warranty Repair Station. Before any claim for the cost of replacement parts installed elsewhere than at an authorized Warranty Repair Station may be made under this warranty, prior notification of the need for the repairs must be given to the Manufacturer's Service Department in Tulsa, Oklahoma, and prior approval given by said Service Department. The repair or replacement of Major Component Parts will be made in accordance with the Major Component Warranty Schedule herein. The term "Major Component Parts," as used above, means clutches, (except facings), steering gears, radiators, frame rails and cross members. The Warranty shall not apply to any carrier which has been subjected to misuse, negligence, accident, or which shall have been altered or repaired outside the factory, without prior Factory Service Department approval, which alteration or repair in the Manufacturer's judgment, affected the carrier's stability or reliability. Nor does it apply to normal maintenance services (such as engine tune-up, fuel system cleaning, adjustments, wheel alignment and balancing, brake and clutch adjustments) or the replacement of service items (filter elements, fluids or lubricants, and friction facings) made in connection with such maintenance services.

The Manufacturer makes no warranty whatever with respect to engines, transmissions, axles, tires, starting devices, alternators, batteries, power take-offs, hoists, mixers, bodies, winches or other such trade accessories by other manufacturers, and passes on to the purchaser any and all separate warranties made by the respective manufacturers thereof.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER. MANUFACTURER SHALL IN NO EVENT BE LIABLE FOR CONSEQUENTIAL DAMAGES. THE MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF A NEW CRANE CARRIER. THE WARRANTY SHALL NOT APPLY TO USED CARRIERS IN ANY WAY.

Exclusion of Design Improvements

Crane Carrier Company has a continuous testing, evaluation and design improvement program which periodically results in design changes and improvements. Crane Carrier Company reserves the right to make design changes or improvements without imposing any obligation to install these changes on the carrier vehicles previously delivered.

Engine and Transmission Controls and Settings

You are cautioned about the hazards of tampering with the engine controls, transmission controls, and related systems in your new carrier, as such tampering is a violation of Federal and State laws. The Manufacturer's standard specifications are set to meet current emission laws. In the event that engine controls/settings, transmission controls/settings, or related systems are changed or required emission decals are removed, you may be subject to legal penalties and denial of warranty coverage as provided in each manufacturer's warranty. Your new Crane Carrier has been built with components such as engines, transmissions and axles which have been manufactured by suppliers for Crane Carrier Company. You have the assurance of Crane Carrier Company, as a carrier vehicle manufacturer, that the design and installation of these components and their related combinations have been thoroughly reviewed and approved by each component manufacturer.



In-Service Inspection

The new Crane Carrier just delivered to you has been thoroughly inspected and adjusted by the Crane Carrier Factory prior to shipment. To assure your complete satisfaction and long life of your new carrier a Pre-Delivery In-Service Inspection is required, that will be performed by your Crane Carrier Distributor. Any other arrangements for a Pre-Delivery In-Service Inspection must be pre-approved and authorized by the Crane Carrier Service Department. The Pre-Delivery In-Service Inspection will be performed for you at no charge to you.

After Completion of the "Pre-Delivery In-Service Inspection"

Your new carrier should be inspected daily by the operator and monthly by service technicians as outlined in the Crane Carrier Company Operation and Maintenance Manual to assure reliable service and to protect your warranty coverage. Crane Carriers are designed to give a long life of reliable service when operated properly and recommended maintenance schedules are followed. The life of vehicle components is directly dependent upon correct operation and timely maintenance inspections tailored to the work environment of your carrier. The recommended operating procedures are covered in the Operation and Maintenance Manual. If you have not received an Operation and Maintenance Manual with your new carrier, please contact the Crane Carrier Company Service Department. Service and Parts Manuals are provided for each carrier and should be received within six weeks of receiving the new carrier. It is the owners responsibility to fill out, sign and return the Warranty Registration card found on the inside back cover of the Warranty Registration booklet within 30 days receipt of the carrier. The registration card is pre-addressed and pre-paid postage is provided for your convenience. Failure to return the warranty registration card within 30 days will cause the warranty to start automatically 60 days from the date of shipment from Crane Carrier Company.

Items Not Covered by Warranty

Changes in adjustment resulting from normal use. This includes brakes and clutches, drive belts, wheel balance and axle alignment, clamps and controls.

- Changes in adjustment resulting from normal use. This includes brakes, drive belts, wheel balance, clamps and controls.
- Brake and clutch lining replacement for normal wear or noise.
- Bulbs, fuses, mud flaps, reflectors or wiper blades.
- Vibration, squeaks, fitting and hose leaks, unusual noises, loose bolts and hose and electrical connections are the result of use and are not warrantable after 90 days from date carrier is delivered by Crane Carrier.
- Wear out determined by manufacturer to not be premature.
- Damage from improper cleaning, storage or atmospheric contamination.
- Deterioration of cab trim or paint including chipping or fading.
- Required maintenance and maintenance items.
- Downtime and driver layover expense or other downtime liabilities.
- Filter elements, including oil, fuel and water conditioner.
- Contamination in the air, hydraulic or fuel systems.
- Oil and grease for refill or make-up.
- Premium transportation costs for obtaining replacement parts.
- Telephone, telegraph, teletype and other communication expense.
- Carrier towing charges or road service charges.
- Unauthorized repairs (When Field Service Representative is not available, contact the Crane Carrier Salesman, Distributor, or the Crane Carrier Service Department).

Noise Emissions Warranty

Crane Carrier Company warrants to the first person who purchases this vehicle for purposes other than resale and to each subsequent purchaser that this vehicle as manufactured by Crane Carrier Company, was designed, built and equipped to conform at the time it left Crane Carrier Company's control with all applicable U.S. EPA noise control regulations.

This warranty covers the vehicle as designed, built and equipped by Crane Carrier Company, and is not limited to any particular part, component or system of the vehicle manufactured by Crane Carrier Company. Defects in the design, assembly or in any part, component, or system of the vehicle as manufactured by Crane Carrier Company, which, at the time it left Crane Carrier Company's control, caused noise emissions to exceed Federal standards, are covered by this warranty for the life of this vehicle.



CCC STANDARD WARRANTY COVERAGE OF REFUSE PRODUCTS

Vehicle Coverage		Warranty Limitations (Time, Mileage or Hours, Whichever Comes First)			Percent Of Repair Paid By Owner
		Time (Months)	Mileage	Hours	
Basic Coverage		0-12	12,000	2,000	No Charge
Frame Rails and Crossmembers		0-36	0-30,000	Unlimited	0
		37-48	30,001-50,000		25
		49-60	50,001-75,000		50
		49-60	75,001-100,000		75
		Over 60	Over 100,000		100
Steering, Radiator, Drivelines, Major Fabrications and Cab Sheet Metal		0-12	0-12,000	Unlimited	0
		0-12	12,001-30,000		25
		0-12	30,001-40,000		50
		0-12	40,001-50,000		75
		0-12	Over 50,000		100
ISB6.7		24	Unlimited	Unlimited	No Charge
ISL9, ISX12, ISL G, ISX12 G		24	250,000	6,250	No Charge
(Warranty thru Cummins)					
Allison	2500 RDS, 3000 RDS, 3500 RDS, 4000 RDS, 4500 RDS (Warranty thru Allison)	36	Unlimited	Unlimited	No Charge
Bendix	ABS	36	350,000	10,800	Parts Only After 12 Months
	Air Dryer	12	100,000	3,600	
	Automatic Slack Adjusters (Parts Only)	24	200,000	7,200	
	Spring Brake Chambers	12	100,000	3,600	
	S Cam Brakes	36	Unlimited	10,800	
	Brake Friction Material	12	12,000	360	
Dana-Spicer	Non-Driving Steering Axles: E-1322, E-1462, D2000	24	Unlimited	Unlimited	No Charge
	Single Drive Axles: S23-190, S26-190 S30-190	24	Unlimited	Unlimited	No Charge
	Tandem Drive Axles: DSH44(P), D46-170(P)	36	Unlimited	Unlimited	No Charge
	DS405(P), DT463P, D52-190P, D52-590P	24	Unlimited	Unlimited	No Charge
Meritor	Steer Axle FL941	24	Unlimited	Unlimited	No Charge
	Single Drive Axles: RS-23-186, RS-26-185, RS-30-185	24	Unlimited	Unlimited	No Charge
	Tandem Drive Axles: RT-40-160P, RT-46-160P	24	Unlimited	Unlimited	No Charge
	ABS	36	300,000	Unlimited	No Charge
	Brakes	12	Unlimited	Unlimited	Parts Only
Paint, Piping, Exhaust Systems, Air Cleaner System and Wiring		0-12	0-12,000	Unlimited	0
		0-12	12,001-15,000		25
		0-12	15,001-20,000		50
		0-12	20,001-25,000		75
		0-12	Over 25,000		100

CCC 12-MONTH WARRANTY, Unlimited Mileage / Unlimited Hours ILS \$ 350

SCAAN No. : 303889
 Description : Bid, City of Long Beach, CA
 Date : 10/11/2016
 User : Scott Norris, Crane Carrier Corp
 Application Review Status :
 Output Units : US

ALLISON TRANSMISSION
 INPUT SUMMARY

VOCATION

Service	Refuse / Recycling
Application	Rear Loader - Landfill
Configuration	Straight Truck - No Snow Plow
Vocation Number	40-25-12

VEHICLE PARAMETERS

Description

End User (and Region, Sub Region)	City of Long Beach, CA (North America, Western)
Manufacturer (and Region, Sub Region)	Crane Carrier (North America, Southern)
Model	LET2-40
Description	City of Long Beach, CA Bid

Area and Weight

Power Packs	1
Height	11.00 (ft)
Width	8.00 (ft)
Standard Wind Resistance Coefficient (No Deflector)	0.80
User Defined Resistance Coefficient (No Deflector)	0.00
Weight, Rated (No Trailer, GVW)	60000 (lb)
Weight on Drive Wheels	66.67 (%)
Weight on Drive Wheels	40000 (lb)

Tires

Number of Tires	10
Manufacturer	
Tire Model & Size	
Tire Type	Standard Radial Tire
Revs	485 (revs/mi)
Radius	20.79 (in.)
Standard Surface Factor	1.0 Smooth Concrete
User Defined Surface Factor	0.0
Standard Traction Limit Coefficient (On-Road)	0.70
Standard Traction Limit Coefficient (Off-Road)	0.40

ENGINE

Engine Manufacturer	Cummins
Model	ISL G
Description	320hp / 1000lbft / 2200rpm
Certification Year	2007, 2010
Peak Torque/Speed	1000.0/1300 (lb-ft)/(rpm)
Peak Power/Speed	320.0/2000 (hp)/(rpm)
Governed Power/Speed	280.0/2200 (hp)/(rpm)
Cruise Velocity/Speed	65.0/1650 (mph)/(rpm)
Engine Curve Reference	FR91958
No. Of Curves	Single
SCAAN File Number	2-1165

This SCAAN information is subject to the SCAAN Disclaimer set forth elsewhere.

ACCESSORIES (Power at governed speed)

	Standard (hp)	User (hp)
Fan (clutch fan)	27.68	None
Alt/Generator	1.60	None
Air Compressor	1.76	None
Steer Pump	1.76	None
Implement Drive	0.00	None
Air Conditioning	0.00	None

TRANSMISSION

Manufacturer	Allison
Configuration	4500RDS (1-5) (1-45002-2)
Converter	TC521 (Recommended) (1-521-1)
Retarder	
Shift Calibration	2200 rpm, S1/S5 Cal, Std Preselect, (1-5) (1-45001-2200-1002)
Rating	Refuse w/4th & 5th Gen Controls (1-45002-8)

DRIVELINE

Propshaft	DriveAxles
Std Efficiency	98.60 (%)
Axle	6x4 On Hwy Single Red
Manufacturer	
Description	
Ratio Description	Single
Ratio	5.570
Std Efficiency	95.00 (%)
Overall Driveline	
Ratio	5.570
Std Efficiency	93.67 (%)
Output Torque Limit	0.00

GRADES

Std Acceleration	0.00 (%)
------------------	----------

INERTIA

Engine (estimated)	1.5744 (lb-ft-sec ²)
Tires/Wheels (estimated)	108.1026 (lb-ft-sec ²)

ENGINE DETAIL - Standard Accessories (AC On where applicable)

Low And High Power

Speed (rpm)	Power (hp)	Torque (lb-ft)	Fan On/AC On Net Power (hp)	Fan On/AC On Net Torque (lb-ft)	Fan Off/AC On Net Power (hp)	Fan Off/AC On Net Torque (lb-ft)	
1000	147.6	775.0	141.8	744.5	144.4	758.2	
1200	211.3	925.0	203.3	889.9	207.8	909.6	
1300	247.5	1000.0	238.1	962.1	243.8	985.1	Peak Torque
1400	266.6	1000.0	255.6	958.8	262.7	985.6	
1600	288.5	947.0	273.7	898.4	284.3	933.3	
1800	306.1	893.0	286.4	835.7	301.6	879.9	
2000	320.0	840.3	294.4	773.1	315.2	827.7	Peak Power
2100	319.9	800.0	290.8	727.4	314.9	787.6	
2200	280.0	668.4	247.2	590.1	274.9	656.2	Governed
2400	0.0	0.0	-41.4	-90.6	-5.4	-11.9	No Load Governed

Peak Power point has been defined for the purposes of assessing Accessory Losses

This SCAAN information is subject to the SCAAN Disclaimer set forth elsewhere.

SCAAN No. : 303889
 Description : Bid, City of Long Beach, CA
 Date : 10/11/2016
 User : Scott Norris, Crane Carrier Corp
 Application Review Status :
 Output Units : US

ALLISON TRANSMISSION
 SCAAN SUMMARY
 Based On Standard Parameters

Vocation: Refuse / Recycling, Rear Loader - Landfill, Straight Truck - No Snow Plow
 End User: City of Long Beach, CA (North America, Western)
 Manufacturer: Crane Carrier (North America, Southern)
 Model: LET2-40, City of Long Beach, CA Bid

Engine: Cummins ISL G 320hp / 1000lbf / 2200rpm
 Engine Certification Year: 2007, 2010
 Transmission: 4500RDS (1-5)
 Rating: Refuse w/4th & 5th Gen Controls
 Converter: TC521 (Recommended)
 Retarder:

Converter

Check	Check Name	Recomm/Rating	Units	Min/Max	Actual	Overall Status
C1	Transmission/Converter Compatibility					OK
C2	Engine/Converter Compatibility					OK
C4	Engine Speed at Converter Stall		rpm		1715	
C9	Minimum Engine Speed Required at Converter Stall	1650	rpm	Min	1715	OK
C5	Minimum Engine Speed	1400	rpm	Min	1715	OK
C7	Turbine Torque at Converter Stall	2450	lb-ft	Max	2027	OK
C8	Converter Speed Ratio at Engine Governed Speed	0.800		Min	0.926	OK
C3	Converter Stall Torque Ratio				2.420	

Transmission

Check	Check Name	Recomm/Rating	Units	Min/Max	Actual	Overall Status
T1	Transmission/Vocation Compatibility					OK
T2	Transmission/Engine Compatibility					OK
T17	Transmission Permitted in End User/Chassis Mfg Locations					OK
T15	Transmission Input Power (Gross)	500	hp	Max	320	OK
T14	Transmission Input Torque (Gross)	1550	lb-ft	Max	1000	OK
T3	Transmission Input Speed	1700 / 2300	rpm		2200	OK
T4	Transmission Output Speed		rpm		2878	

Vehicle/DriveLine

Check	Check Name	Recomm/Rating	Units	Min/Max	Actual	Overall Status
V9	Minimum Required Driveline Ratio For Wheel Slip	3.599		Min	5.570	OK
V21	1st Range Converter Stall Gradeability		percent		52.9	
V13	1st Range 70% Converter Efficiency Gradeability		percent		32.8	
V14	1st Range 80% Converter Efficiency Gradeability	18.0	percent	Min	26.8	OK
V17	Maximum Geared Vehicle Speed at Engine Governed Speed		mph		63.9	
V18	Maximum Speed on 0.50% Grade	65.0	mph	Min	63.6	C
V20	Acceleration Rate Check	6.00		Min	11.20	OK
V43	Heat Generated in 1st Range 70% Converter Efficiency		Btu/min		3996	
V44	Heat Generated in 1st Range 80% Converter Efficiency		Btu/min		2902	

OK: Acceptable
 OK-1: OK based on pre-acceptance by Engineering
 OK-2: OK based on Accepted Application Review
 C: Consider - manufacturer to assess
 XX: Questionable - may not be acceptable
 XXX: Not Acceptable - rating or usage violation

This SCAAN information is subject to the SCAAN Disclaimer set forth elsewhere.

Notes

Check	Comments
C9	Minimum Engine Speed at Converter Stall is specified by the Engine Manufacturer to avoid performance problems.
C5	Net peak torque speed (1300 rpm) + allowable variation (100 rpm).
T4	Check made in Range 5L at 2200 rpm Engine Governed Speed
V9	1st range at 0.15 speed ratio operation, 0.40 traction coefficient
V17	In 5 Lockup
V18	At 2190 rpm Engine Speed, Range 5L
V20	Calculation is (Vehicle Weight / Driveline Reduction Ratio / Max Net Input Torque).
V43	At 1753 rpm Engine Speed
V44	At 1798 rpm Engine Speed

This SCAAN information is subject to the SCAAN Disclaimer set forth elsewhere.

SCAAN No. : 303889
 Description : Bid, City of Long Beach, CA
 Date : 10/11/2016
 User : Scott Norris, Crane Carrier Corp
 Application Review Status :
 Output Units : US

ALLISON TRANSMISSION
CUSTOMER PERFORMANCE SUMMARY
 Based on Standard Parameters

Vocation: Refuse / Recycling, Rear Loader - Landfill, Straight Truck - No Snow Plow
 End User: City of Long Beach, CA (North America, Western)
 Manufacturer: Crane Carrier (North America, Southern)
 Model: LET2-40, City of Long Beach, CA Bid

Engine: Cummins ISL G 320hp / 1000lbf / 2200rpm
 Engine Certification Year: 2007, 2010
 Transmission: 4500RDS (1-5)
 Rating: Refuse w/4th & 5th Gen Controls
 Converter: TC521 (Recommended)
 Retarder:
 Weight: 60000 (lb) (GVW)
 Driveline Ratio : 5.570
 Desired Cruise Velocity: 65.00 (mph)
 Tires: Standard Radial Tire, 485.0 (revs/mi)

Geared Speed: 63.9 (mph) 5L

Clutch Fan Status : Fan On
 Air Conditioning Status : No AC

Gradeability

Plot

Launch Gradeability	50.9(%)
Low Speed Gradeability	26.8(%) at 4.8(mph), 80(%) Conv Eff Grade
Maximum Speed On Grade	0.00(%) at 64.3(mph), 5L, Road Load Speed
	0.25(%) at 63.6(mph), 5L
	0.50(%) at 62.5(mph), 5L
	1.00(%) at 59.3(mph), 5L
	2.00(%) at 47.2(mph), 4L
	3.00(%) at 39.6(mph), 4L
	4.00(%) at 30.9(mph), 3L
	5.00(%) at 28.3(mph), 3L
	6.00(%) at 22.9(mph), 3L
	7.00(%) at 20.9(mph), 2L
	8.00(%) at 18.7(mph), 2L
	9.00(%) at 16.0(mph), 2L
	10.00(%) at 12.9(mph), 2C

Acceleration (full throttle, brakes locked start)

Plot

Time And Distance To Speed, 0(%) Grade	0-20 (mph)	in 7.8(sec) 144(ft)
	0-30 (mph)	in 16.5(sec) 467(ft)
	0-40 (mph)	in 30.3(sec) 1180(ft)
	0-50 (mph)	in 50.8(sec) 2551(ft)
	0-60 (mph)	in 86.7(sec) 5474(ft)

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SCAAN No. : 303889
 Description : Bid, City of Long Beach, CA
 Date : 10/11/2016
 User : Scott Norris, Crane Carrier Corp
 Application Review Status :
 Output Units : US

ALLISON TRANSMISSION
 VEHICLE FULL THROTTLE PERFORMANCE
 Based on Standard Parameters

Transmission Input Ratio : 1.0000
 Transmission Input Efficiency (%) : 100.00

Power Packs: 1

Clutch Fan Status : Fan On
 Air Conditioning Status : No AC

Axle Ratio: 5.570
 Auxiliary Gearing Ratio: 1.000

Reverse (R1C)

Plot

	Vehicle Speed (mph)	Engine Speed (rpm)	Tractive Effort (lb)	Drawbar Pull (lb)	Wheel Power (hp)	Net % Grade (%)	Transm Heat Rej (Btu/min)	
R1C	0.0	1715	32679	32425	0.0	64.2	11921	*
R1C	2.0	1733	25092	24831	133.8	45.5	5907	
R1C	3.0	1753	21927	21663	173.9	38.7	4148	70Percent
R1C	4.0	1793	18599	18330	198.4	32.1	3146	
R1C	4.1	1798	18301	18032	200.1	31.5	3083	80Percent
R1C	6.0	1945	13295	13017	212.7	22.2	2762	
R1C	7.0	2068	11434	11150	214.4	18.9	2677	85Percent
R1C	8.0	2180	9397	9108	200.5	15.4	1774	
R1C	8.1	2200	8952	8663	194.5	14.6	1677	Governed
R1C	9.6	2348	807	509	20.7	0.8	728	

Automatic (1C-2C-2L-3L-4L-5L)

	Vehicle Speed (mph)	Engine Speed (rpm)	Tractive Effort (lb)	Drawbar Pull (lb)	Wheel Power (hp)	Net % Grade (%)	Transm Heat Rej (Btu/min)	
1C	0.0	1715	28331	28077	0.0	52.9	11921	*
1C	2.0	1727	22653	22392	120.8	40.2	6482	
1C	3.5	1753	18949	18682	177.7	32.8	3978	70Percent
1C	4.0	1767	17755	17486	189.4	30.5	3483	
1C	4.8	1798	15791	15518	204.1	26.8	2901	80Percent
1C	6.0	1859	13432	13154	214.9	22.5	2517	
1C	7.1	1948	11375	11091	216.3	18.8	2607	
2C	7.1	1750	9133	8849	173.6	14.9	4150	
2C	8.0	1760	8669	8380	184.9	14.1	3665	
2C	10.0	1792	7612	7311	203.0	12.3	2935	
2C	12.0	1839	6676	6362	213.6	10.7	2539	
2C	14.0	1903	5838	5509	218.0	9.2	2453	
2C	14.8	1934	5524	5189	217.9	8.7	2509	
2L	14.8	1474	5977	5642	235.8	9.4	448	
2L	16.0	1594	5730	5385	244.5	9.0	516	
2L	18.0	1793	5308	4946	254.8	8.3	593	
2L	20.0	1993	4879	4497	260.2	7.5	693	
2L	21.3	2124	4330	3936	246.2	6.6	734	
3L	21.3	1468	4157	3763	236.4	6.3	399	
3L	22.0	1515	4091	3690	240.0	6.2	413	
3L	24.0	1652	3896	3474	249.4	5.8	458	
3L	26.0	1790	3698	3253	256.4	5.4	510	
3L	28.0	1928	3498	3028	261.2	5.1	538	
3L	30.0	2065	3254	2759	260.3	4.6	599	
3L	30.9	2125	3021	2514	248.7	4.2	604	
4L	30.9	1390	2792	2286	229.9	3.8	358	
4L	32.0	1441	2756	2234	235.2	3.7	349	
4L	34.0	1531	2676	2126	242.6	3.5	357	
4L	36.0	1621	2592	2013	248.8	3.4	397	
4L	38.0	1711	2506	1896	254.0	3.2	408	
4L	40.0	1801	2420	1777	258.1	3.0	462	

4L	42.0	1891	2331	1656	261.1	2.8	478	
4L	44.0	1981	2243	1532	263.2	2.6	538	
4L	46.0	2071	2124	1377	260.6	2.3	581	
4L	47.2	2125	1980	1210	249.1	2.0	592	
5L	47.2	1624	1944	1174	244.6	2.0	596	
5L	48.0	1652	1923	1139	246.2	1.9	601	
5L	50.0	1721	1872	1049	249.6	1.7	631	
5L	52.0	1789	1821	957	252.5	1.6	687	
5L	54.0	1858	1769	863	254.7	1.4	714	
5L	56.0	1927	1716	768	256.3	1.3	757	
5L	58.0	1996	1664	671	257.3	1.1	826	
5L	60.0	2065	1591	552	254.5	0.9	864	
5L	62.0	2134	1446	361	239.1	0.6	888	
5L	63.9	2200	1235	103	210.6	0.2	948	Governed
5L	64.0	2202	1217	83	207.7	0.1	948	
5L	66.0	2271	680	-503	119.7	-0.8	962	
5L	68.0	2340	143	-1091	25.9	-1.8	975	
5L	68.5	2358	0	-1248	0.0	-2.1	979	

1st Lockup Hold

	Vehicle Speed (mph)	Engine Speed (rpm)	Tractive Effort (lb)	Drawbar Pull (lb)	Wheel Power (hp)	Net % Grade (%)	Transm Heat Rej (Btu/min)	
1C	0.0	1715	28331	28077	0.0	52.9	11921	*
1C	2.0	1727	22653	22392	120.8	40.2	6482	
1C	3.5	1753	18949	18682	177.7	32.8	3978	70Percent
1C	4.0	1767	17755	17486	189.4	30.5	3483	
1C	4.8	1798	15791	15518	204.1	26.8	2901	80Percent
1C	6.0	1856	13522	13244	214.6	22.6	2525	
1L	6.0	1258	12579	12301	199.7	20.9	445	
1L	6.0	1269	12679	12401	202.9	21.1	449	
1L	8.0	1691	11650	11361	248.5	19.3	601	
1L	10.0	2114	9321	9020	248.6	15.2	817	
1L	10.4	2200	7663	7359	212.6	12.4	856	Governed
1L	11.2	2361	0	-309	0.0	-0.5	826	

Note : * Tractive Effort exceeds vehicle traction limit (wheelslip possible) using On-Road Traction Limit Coefficient = 0.70
This SCAAN information is subject to the SCAAN Disclaimer set forth elsewhere.

SCAAN No. : 303889
 Description : Bid, City of Long Beach, CA
 Date : 10/11/2016
 User : Scott Norris, Crane Carrier Corp
 Application Review Status :
 Output Units : US

ALLISON TRANSMISSION
 VEHICLE ACCELERATION PERFORMANCE
 Brakes Locked Start
 Based on Standard Parameters

Transmission Input Ratio : 1.0000
 Transmission Input Efficiency (%) : 100.00

Power Packs : 1

Clutch Fan Status : Fan On
 Air Conditioning Status : No AC
 Grade : 0.0 percent

Axle Ratio : 5.570
 Auxiliary Gearing Ratio : 1.000

Reverse (R1C)

Plot

	Vehicle Speed (mph)	Time (sec)	Distance (ft)	Accel Rate (mph/sec)	Engine Speed (rpm)
R1C	2.0	0.2	0.3	7.786	1733
R1C	4.0	0.5	1.7	5.497	1793
R1C	6.0	1.0	5.1	3.577	1945
R1C	8.0	1.7	12.2	2.438	2180
R1C	9.6	3.5	37.2	0.217	2348

Automatic (1C-2C-2L-3L-4L-5L)

	Vehicle Speed (mph)	Time (sec)	Distance (ft)	Accel Rate (mph/sec)	Engine Speed (rpm)
1C	2.0	0.2	0.4	7.202	1727
1C	4.0	0.6	1.8	5.474	1767
1C	6.0	1.0	5.0	3.948	1859
1C	7.1	1.3	8.1	3.219	1948
2C	8.0	1.6	11.4	2.928	1760
2C	10.0	2.4	21.1	2.545	1792
2C	12.0	3.2	34.8	2.201	1839
2C	14.0	4.2	53.7	1.891	1903
2C	14.8	4.6	62.8	1.772	1934
2L	16.0	5.3	77.9	1.766	1594
2L	18.0	6.5	107.5	1.623	1793
2L	20.0	7.8	143.6	1.476	1993
2L	21.3	8.7	172.3	1.298	2124
3L	22.0	9.2	189.2	1.266	1515
3L	24.0	10.9	244.2	1.192	1652
3L	26.0	12.6	307.9	1.117	1790
3L	28.0	14.5	381.6	1.040	1928
3L	30.0	16.5	467.2	0.949	2065
3L	30.9	17.4	510.0	0.870	2126
4L	32.0	18.9	575.3	0.785	1441
4L	34.0	21.5	702.0	0.747	1631
4L	36.0	24.2	843.5	0.707	1621
4L	38.0	27.2	1002.0	0.666	1711
4L	40.0	30.3	1179.7	0.625	1801
4L	42.0	33.6	1379.6	0.582	1891
4L	44.0	37.2	1605.5	0.539	1981
4L	46.0	41.1	1864.1	0.485	2071
4L	47.2	43.7	2042.1	0.427	2125
5L	48.0	45.6	2179.1	0.404	1652
5L	50.0	50.8	2550.8	0.372	1721
5L	52.0	56.5	2972.7	0.340	1789
5L	54.0	62.7	3455.9	0.307	1858
5L	56.0	69.6	4015.5	0.273	1927
5L	58.0	77.5	4673.2	0.239	1996

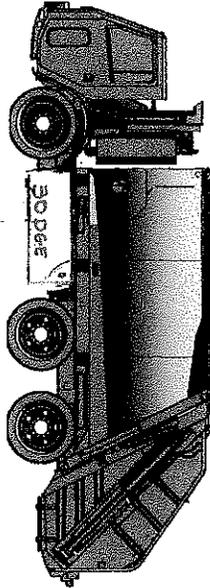
5L	60.0	86.7	5474.4	0.197	2065
5L	62.0	98.8	6556.7	0.131	2134
5L	64.0	127.4	9204.1	0.035	2202

1st Lockup Hold

	Vehicle Speed (mph)	Time (sec)	Distance (ft)	Accel Rate (mph/sec)	Engine Speed (rpm)
1C	2.0	0.2	0.4	7.202	1727
1C	4.0	0.6	1.8	5.474	1767
1C	6.0	1.0	4.9	3.966	1856
1L	6.0	1.0	5.1	3.066	1269
1L	8.0	1.7	11.9	2.836	1691
1L	10.0	2.4	22.2	2.289	2114

This SCAAN information is subject to the SCAAN Disclaimer set forth elsewhere.

SCRANTON MFG. NEW WAY
 101 State St. SCRANTON IA. 51482
 Phone 1-800-831-1858



Wheel Base	At 152.00
C/A	B- 126.00
Body Balance Point	C- 123.00
Payload Balance Point	D- 84.00
Cab to CG Payload	E- 87.00
Center of axle to CG Body	F- 0.00
Center of axle to CG Payload	G- 39.00
Cab to CG Body	H- 126.00
Gap from cab to body	I- 3.00
OPTIONS: CNG	1310

WEIGHTS

TOTAL

0 LBS

	FRONT AXLE	REAR AXLE	TOTAL
Chassis, Driver, Pass, Def, Fuel	11284	6608	17892
Body	11227		11227
Payload	18580		18580
TOTAL	11284	6608	17892

	FRONT AXLE	REAR AXLE	TOTAL
Chassis	11284	6608	17892
Body	0	11227	11227
OPTIONS	800	710	1510
EMPTY WEIGHT	11884	18545	30429
PAYLOAD	4249	12311	16560
TOTAL	16133	30856	46989

Chassis Information
 Make And Model: COCLET 2-40 450RBDS
 W/B: 152
 Cab To Axle: 128

Body Information
 Body Size: 20 COBRA
 Assumed P/L: 28
 Pounds Per Yard: 828

YDS: 20 COBRA
 YDS: 28
 YDS: 828

California Certification Report

25500 - RAY GASKIN SERVICE - MB

Legal Business Name	RAY GASKIN SERVICE		
Doing Business As	RAY GASKIN SERVICE		
Address	14572 RANCHO VISTA DRIVE	Phone	(909) 574-7000
	FONTANA, CA 92335	FAX	(909) 574-7005
Email			
Web Page	http://raygaskinservice.com		
Active Certifications	SB (micro) Mar 8, 2013 - Mar 31, 2017		
Business Types	Service; Non-Manufacturer; Manufacturer;		
Classifications	[231530] Holding and positioning and guiding systems and devices		
	[241128] Freight containers		
	[251728] Hydraulic systems and components		
	[411041] Specimen collection and transport containers and supplies		
	[471217] Waste containers and accessories		
Keywords	[333924] Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing		
	HYDRAULICS REFUSE EQUIPMENT PAKMOR PERKINS MANUFACTURER WAYNE ENGINEERING NEW WAY SCRANTON GASKIN SALES SERVICE AND REPAIR OF REFUSE AND DUMP TRUCKS REPAIR OF HYDRAULIC CYLINDERS		



CALIF. SMALL BUS. CERT.

MIL-Spec Reports



ESSAR STEEL ALGOMA INC., 105 West Street, Sault Ste. Marie, Ontario, Canada P6A 7B4

SO No, Item & Date: 6038826 00020 2016/01/30	Shipment No. & Date: 1000185468 2016/01/30	TC No., Date & Time: ESA 287159 2016/01/30 - 21:50:35
Sold to Customer Name and Address: STATE STEEL SUPPLY CO., COURT STREET 214 SILOX CITY, Iowa, USA 51102	Ship to Customer Name and Address: STATE STEEL OF OMAHA CENTECH ROAD 13433 CHALCO, Nebraska, USA 68138	Customer PO NO./Date: P818368L90972 BOI. NO.: 1000185468 Cust Part No.: Carrier: CN (USD FUNDS) - CN187140
Customer Specification: HR STEEL SHEET HSLA DQ / DS ASTM A1011 HSLA5-F GR 50 (2014) MOD CU .10 MAX, SI .050 MAX Top Semi Critical Surface Standard Shape Gauge type MIN - 0+ 0.0078		
Supplementary Instructions: Test Cert. http://StateSteel.com		
Insp TR: Test Report As Per Spec		Cust Use: VETTED RESALE
ESSAR STEEL ALGOMA INC. HEREBY CERTIFIES THAT THE MATERIAL HEREIN DESCRIBED WAS MADE AND TESTED IN ACCORDANCE WITH THE RULES OF THE SPECIFICATION SHOWN. ALL RESULTS ARE RETAINED IN ACCORDANCE WITH THE COMPANY'S STANDARD RECORD KEEPING PRACTICES. THIS MILL TEST REPORT MAY NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF ESSAR STEEL ALGOMA INC. IF YOU RECEIVE THIS DOCUMENT AND ARE NOT THE INTENDED RECEIVER, PLEASE CALL (705) 445-4099 FOR INSTRUCTIONS ON METHOD OF DISPOSAL OF DOCUMENT. THIS TEST REPORT HAS BEEN GENERATED BY A COMPUTERIZED SYSTEM AND IS VALID WITHOUT A PHYSICAL SIGNATURE. NEETS EN 17024 & ISO 9001 AND ENVIRONMENTAL CERTIFICATES AVAILABLE AT WWW.ESSARSTEELALGOMA.COM		
ALL HEATS FULLY KILNED. HEATS INDICATED WITH (1) FINE GRAINED. HEATS INDICATED WITH (2) Modulo Canada for NAFTA duty preference and NAFTA marking purposes		
Dimensions (T x W x L) 0.1260" x 48.000" x	Batch No. X6D29702	Heat No.-Kiln 6885B4-05 Quantity 48,481 LB Pcs 1
CHEMICAL PROPERTIES		
Heat No. (wt%) 6885B4*	C: 0.05 Mn: 0.47 P: 0.008 S: 0.005 Si: 0.010 Cr: 0.04 Ni: 0.03 Cu: 0.05 Mo: 0.00 Al: 0.024 Nb: 0.004 V: 0.004 Ti: 0.001 N: 0.0007 Ca: 0.00245	
MECHANICAL PROPERTIES		
Heat No. 6885B4	Batch No. X6D29702	SYME LAB DISPC/ALG
GAUGE COND METH DIR LOG YIELD(KS) TENSILE(KS) EL SCALE ELONG(%)		
0.1260 AR 2 L F 58.0 69.0 2" 31		



KASHIF REHMAN
MANAGER METALLURGICAL SERVICES

WARNING THE TEST RESULTS AND VALUES REPORTED HEREIN INDICATE ONLY THAT (1) THE PARTICULAR STEEL FOR WHICH THIS CERTIFICATE IS ISSUED MEETS THE MINIMUM SPECIFIED YIELD STRENGTH AND (2) THE RESULTS AND PHYSICAL PROPERTIES OF SUCH STEEL ARE IN CONFORMANCE WITH THE REQUIREMENTS OF THE SPECIFICATION INDICATED. THE REPORTED VALUES REQUIRED FROM CERTAIN ELEMENTS TO QUALIFY THE STEEL FOR ANY SPECIFICATION OTHER THAN THE ONE INDICATED AND CAN NOT BE RELIED UPON FOR ANY PURPOSE. (NUMERICAL DESIGN OR CALCULATIONS) AS REPRESENTATIVE OF THE ACTUAL PROPERTY OF SUCH STEEL.

01/20/18

CERTIFIED REPORT OF CHEMICAL ANALYSIS AND MECHANICAL TESTS

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STATE STEEL SUPPLY CO 208 COURT ST. SOUX CITY IA	ArcelorMittal Riverviews LLC, 13500 South Perry Avenue Riverviews, IL 60827
STATE STEEL OF OMAHA 13483 CENTECH ROAD BNSF TRACK # 1740-01 CHALCONE	PO#: R90323SL8052 LoadID # 02552733 SO#: 846888 Center: IHB-BJLIS-BNSF Date of Receipt: 6/12/2018

Heat	Coil	Thickness (in)	Width (in)	Weight (tons)	Reduction Ratio
A48941	117751	0.128	48.000	22.1	94.18% (771)

NOTE: MEMBER IS REPRODUCED AS SUPPLEMENTARY MATERIAL TO ORIGINAL REPORT. FOR CUSTOMER'S CONVENIENCE, INFORMATION OF THIS MATERIAL PLEASE CONTACT: JAMES O'NEILL, 1 SOUTH BROADWAY ST., CHICAGO, IL 60604-1111 TEL: 312.224.2376 FAX: 312.224.2378

Grade	Part Number	Product Description	Comments
ASTM A1011 HSLA-F80	HE1284800	Hot Band Prime	

This material was melted and manufactured in the USA. All products are subject to one and two of energy or radioactive elements. Exceptions listed on P. 008-009.

Heat	Coil	Coil Weight (lb)	Coil Weight (kg)	Coil Length (ft)	Coil Length (m)	Coil Width (in)	Coil Width (mm)	Coil Thickness (in)	Coil Thickness (mm)	Coil Weight (tons)	Coil Weight (kg)	Coil Area (sq ft)	Coil Area (sq m)
A48941	117752	97,835	100,158	20.2	6.16	48.0	1219	0.128	3.25	22.1	22,100	204	187

Heat	C	Mn	P	S	Si	Cr	Ni	Mo	Co	V	Al	
A48941	07	1.41	0.011	0.02	0.24	0.02	0.02	0.09	0.00	0.044	0.009	0.000
Heat	N	B	TI	Ca	Sn	As	Se	Te	Bi	Pb	Ag	
A48941	0074	0.02	0.005	0.060	0.011	0.010						

Chemical analysis was performed by ArcelorMittal Riverviews, Inc. in accordance with the Company's Version of ASTM B118 and ASTM E218.

We hereby certify the above is correct as confirmed in the records of the corporation. All tests performed to the current standard in date unless otherwise noted. Uncertainties of measurement estimated and are available upon request. These results relate only to the items tested and do not constitute a warranty of fitness for any other use or second-hand sale and with double statistical sigma were reported by an internal laboratory.

R. N. Fritz

Manager - Quality

19500 South Perry Ave., Riverviews, IL 60827
7-708 382-1071 | Rybn.Fritz@ArcelorMittal.com



3/19/2016

**CERTIFIED REPORT OF CHEMICAL ANALYSIS
AND MECHANICAL TESTS**



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SOLICITING VENDOR		SHIP TO		ORDER INFORMATION		ORDER INFORMATION						
STATE STEEL SUPPLY CO 208 COURT ST SIOUX CITY IA		ArcelorMittal Riverdale LLC 13500 South Perry Avenue Riverdale, IL 60827		PO#: F61230BL04/2 Load # 02510219 SO#: 823612 Carrier: CN Date Of Issuance/ 3/18/2016 Shipped:		Reduction Ratio 88.78% (8:1)						
Heat	Coil	Thickness (in)	Width (in)	Weight (tons)	Reduction Ratio							
E38598	101855	0.243	60.000	22.1								
<p>THIS MATERIAL IS BEING USED IN A FOREIGN COUNTRY OR COUNTRIES. FOR QUESTIONS CONCERNING INFORMATION OF THIS MATERIAL, PLEASE CONTACT: ADGE CUSTOMER SERVICE, 1 SOUTH DEARBORN ST., CHICAGO, IL 60602, TEL: (773) 299-2799 EXT. 444, OR MAIL TO: ArcelorMittal.com</p>												
Grade		Part Number		Product Description		Comments						
ASTM A1018 HSLA-F80		HE2436000-		Hot Band Prime								
<p>This material was rolled and manufactured in the USA. All products are rolled out of the primary or restrictive elements. Elongation based on Z (gauge length).</p>												
MECHANICAL TENSION TEST RESULTS												
Heat	Coil	Yield Tensile (ksi)	UT	Dir	Hi-Vale	Hi-Range	Hi-End					
E38598	101855	84.7 KSI	87.6 KSI	20.0 %	T							
E38598		84.4 KSI	86.8 KSI	23.0 %	T							
E38598												
E38598												
* Elongation based in accordance with ISO 17028 by an accredited lab.												
CHEMICAL TEST RESULTS												
Heat	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Ch	V	Al
E38598	.05	1.57	.010	.002	.26	.02	.02	.08	.00	.068	.005	.040
	N	Sn	B	Ti	Ca	6p						
	.0074	.003	.0000	.0700	.0021	.0010						



AP-69598-HE2436000-101855



E38598

Chemical analysis performed by ArcelorMittal Research, Inc. in accordance with the current version of ASTM A2416 and E1002.

LET2

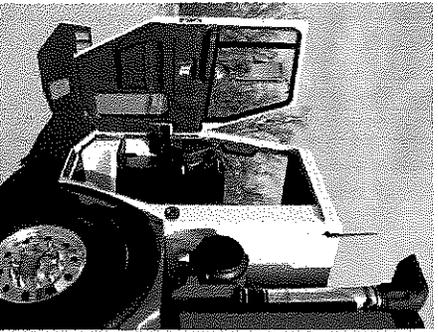
Low Energy The

Power To Get The Job Done

Crane Carrier's LET2 is a work horse with sophisticated engineering and quality that's built to last. Rugged framework, durable cab construction and attention to detail makes this vehicle a good investment with an ergonomic cab environment that will keep your employees healthy and safe.

Check out all the great features we've packed into this vehicle:

- 18" step in height, both RH & LH sides
- Remote mounted radiator, 1814 Sq. Inches
- Increased interior space, small engine cover
- Increased visibility with large glass area
- Improved dash and instrumentation layout
- Tilt-telescoping steering column avail. both sides
- Overhead console with storage space
- Quiet & comfortable interior
- Bi-fold or solid doors, LH, RH or both sides
- Heavy duty front bumper standard
- Cummins ISL "G" available, up to 320 HP
- Cummins ISC 8.3, ISL9, & X11.9 available
- Enhanced maneuverability with tighter turn radius
- Central fluid check location - behind cab
- 2010 EPA Diesel emission installation, DPF/SCR
- 10 gallon DEF tank with convenient location
- Single Reyco spring, Ridewell tandem, Hendrickson single or tandem rear suspension available



Bid Results

Bidder Details

Vendor Name Los Angeles Truck Centers, LLC
Address 2429 S. Peck Road
 Whittier, CA 90601
 United States
Respondee RON CREIGHTON
Respondee Title FLEET & MUNICIPAL SALES
Phone 909-510-4406 Ext.
Email rcrighton@lafreightliner.com
Vendor Type NONE

Bid Detail

Bid Format Electronic
Submitted October 15, 2016 2:28:05 PM (Pacific)
Delivery Method 220 to 300 days ARO
Bid Responsive
Bid Status Submitted
Confirmation # 90352
Ranking 0

Respondee Comment

PRIME BID

Buyer Comment

Attachments

File Title	File Name	File Type
PRIME BID	CITY OF LONG BEACH ITB FS 16-141 (13) 20 CUBIC YARD REAR LOADING REFUSE TRUCKS - PRIME BID.pdf	Complete Bid Package - all pages & sections

Line Items

Type	Item Code	UOM	Qty	Unit Price	Line Total	Discount	Comment
Discount Terms no discount							
VEHICLES							
1	COST FOR CHASSIS AND BODY PER SPECIFICATIONS						
	CHASSIS AND BODY	EA	13	\$281,921.0000	\$3,664,973.0000	\$3,664,973.0000	OPTION: ALLISON 3000RDS TRANSMISSION DEDUCT (\$8,201.00) EACH FROM UNIT PRICE. OPTION: 60 DGE ROOF MTD. CNG TANKS DEDUCT (\$2,700.00) FROM UNIT PRICE.
2	COST FOR CUMMINS ISL G NZ PER SPECIFICATIONS						
	CUMMINS ISL G NZ	EA	13	0	0	0	INCLUDED IN UNIT PRICE FOR CHASSIS & BODY

Purchase of Thirteen (13) 20 Cubic Yard Rear Loading Refuse Trucks (ITB FS 16-141), bidding on October 18, 2016

Printed 10/19/2016

Bid Results

Type	Item Code	UOM	Qty	Unit Price	Line Total	Discount	Comment
3	COST FOR CNG FUEL SYSTEM PER SPECIFICATIONS						
	CNG FUEL SYSTEM	EA	13	0	0	0	INCLUDED IN UNIT PRICE FOR CHASSIS & BODY
4	COST FOR OPTIONAL CUMMINS STANDARD ISL G PER SPECIFICATIONS						
	OPTIONAL CUMMINS STANDARD ISL G	EA	13	(\$8,624.0000)	(\$112,112.0000)	(\$112,112.0000)	
				Subtotal	\$3,552,861.0000	\$3,552,861.0000	
	FEES						
5	Tire Tax (per vehicle)						
	Fees	LT	13	\$17.5000	\$227.5000	\$227.5000	
6	Delivery - nontaxable (per vehicle)						
	Fees	LT	13	0	0	0	
7	Sales Tax at 9% (per vehicle)						
	Fees	LT	13	\$25,374.4700	\$329,868.1100	\$329,868.1100	SALES TAXES BASED ON ITEM #1 & ITEM #5
				Subtotal	\$330,095.6100	\$330,095.6100	
				Total	\$3,882,956.6100	\$3,882,956.6100	