

BID SPECIFICATION FOR

**2013 MODEL ASPHALT PATCH TRUCK WITH A SPAULDING SIX (6) TON
AUGER CHASSIS MOUNT DUMP OR EQUIVALENT**

**FOR THE TOWNSHIP OF OCEAN
Monmouth County, New Jersey**

Bids will be received by the Township Manager of the Township of Ocean at the Township of Ocean Council Conference Room, Second Floor, Deal and Monmouth Roads, Oakhurst NJ on **Thursday, July 12, 2012 at 10:00 a.m.** prevailing time.

Prepared by

Name of Bidder: _____

Address: _____

Phone: _____

- 2. Table of Contents
- 3 Legal Notice
- 4-11 Instruction to Bidders
- 12 Requirements of Prospective Bidder
(Explanation of Statement of Ownership)
- 13 Invitation of Bid
- 14-32 Detailed Requirements
- 33 Bid Document Checklist
- 34 Bid Proposal
- 35 Bid Guarantee
- 36 Consent of Surety
- 37 Stockholder Disclosure Certificate
- 38-39 Bidder Qualification Form
- 40 Non-Collusion Affidavit
- 41 Mandatory Affirmative Action Language – Exhibit A
- 42 Procurement and Service Contract
- 43-44 Insurance Specifications – Schedule A
- 45 Business Registration Certificate (Chp. 57, Laws 2004-S1778)
(required for Contractor & Sub-contractor)
- 46 List of Subcontractors
- 47 Bidder Reference Sheet
- 48 Vendor Certification Form

NOTE: THIS PACKET CONTAINS A COMPLETE SET OF INSTRUCTIONS, BIDDING FORMS AND SPECIFICATIONS.

WHEN SUBMITTING A BID YOU MUST RETURN THE COMPLETE PACKET.

LEGAL NOTICE

PLEASE PUBLISH ONE (1) TIME IN THE SATURDAY, JUNE 16, 2012 ISSUE OF THE ASBURY PARK PRESS.

LEGAL NOTICE

LEGAL NOTICE

LEGAL NOTICE

TOWNSHIP OF OCEAN – COUNTY OF MONMOUTH

TAKE NOTICE that sealed bids will be received by the **TOWNSHIP MANAGER** of the Township of Ocean in the County of Monmouth, New Jersey for the following:

2013 Asphalt Patch Truck with a Spaulding Six (6) ton Auger Chassis Mount Dump Truck

as more particularly described in the Bid Specifications and Bid Proposal Forms.

SAID BIDS WILL BE OPENED and read in public by the Township Manager at the Township Council Conference Room, Second Floor, Town Hall, 399 Monmouth Road, Oakhurst, New Jersey, on **THURSDAY, JULY 12, 2012 at 10:00 a.m.** prevailing time.

OBTAINING/EXAMINING BID DOCUMENTS: Bid documents will be on file in the Office of the DEPARTMENT OF PUBLIC WORKS located at 399 Monmouth Road, Oakhurst, New Jersey and the Township of Ocean website at www.oceantwp.org. Bid documents may be inspected by prospective bidders during normal business hours.

BID SECURITY: Is required in an amount of not less than ten percent (10%) of the total amount indicated in the Bid, but not in excess of Twenty Thousand Dollars (\$20,000.00); and may for certain equipment, materials and services be accompanied by a Certificate of Surety from a surety company authorized to do business in the State of New Jersey indicating consent to be bound as surety and guarantor for performance required under the contract documents.

SUBMISSION OF BIDS: The completed bid form and other items required shall be placed in sealed envelopes including the name and address of the bidder and the name of the item on the outside, addressed to the Township Clerk, Township of Ocean, and delivered prior to bid opening to the Township at the above address for receiving bids.

STATUTORY REQUIREMENTS: Bidders are required to comply with requirements of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27 (Affirmative Action); and P.L. 1963, C. 150 (Prevailing Wage) and must include a Statement of Ownership of 10% or more of the stock of the bidder corporation or partnership pursuant to P.L. 1977, C. 33 of the laws of New Jersey.

REJECTION OF BIDS: The Township Council reserves the right to reject any and all bids or to waive any formalities, where such formality is detrimental to the best interest of the Municipality.

By order of Mayor and Council of the Township of Ocean.

VINCENT BUTTIGLIERI, RMC/CMCMMC
Township Clerk

SECTION A: INSTRUCTION TO BIDDERS AND STATUTORY REQUIREMENTS

- I. Submission of Bids
 - A. Sealed bids shall be received by the Township of Ocean, hereinafter referred to as “owner” in accordance with public advertisement as required by law, with a copy of said notice being attached hereto and made a part of these specifications.
 - B. Sealed bids will be received by the Township Manager, Andrew Brannen, 399 Monmouth Road, Oakhurst, New Jersey 07755 on **Thursday, July 12, 2012 at 10:00 a.m.** as stated in the Notice to Bidders, and at such time and place will be publicly opened and read aloud.
 - C. The bid shall be submitted in a sealed envelope: (1) addressed to the Township of Ocean, (2) bearing the name and address of the bidder written on the face of the envelope, and (3) clearly marked “BID” with the contract title.
 - D. It is the bidder’s responsibility that bids are presented to the Township of Ocean at the time and place designed. Bids may be hand delivered or mailed; however, the owner disclaims any responsibility for bids forwarded by regular or overnight mail. If the bid is sent by express mail service, the designation in sub-section C, above, must also appear on the outside of the express mail envelope. Bids received after the designated time and date will be returned opened.
 - E. Sealed bids forwarded to the owner before the time of opening of bids may be withdrawn upon written application of the bidder who shall be required to produce evidence showing that the individual is or represents the principal or principals involved in the bid. Once bids have been opened, they shall remain firm for a period of (60) sixty calendar days.
 - F. All prices and amounts must be written in ink or preferably machine-printed. Bids containing any conditions, omissions, unexplained erasure or alterations, items not called for in the bid proposal form, attachment of additive information not required by the specifications, or irregularities of any kind may be rejected by the owner, Any changes, whiteouts, strikeouts, etc, in the bid must be entitled with ink by the person signing the bid.
 - G. Each bid proposal form must give the full business address, business phone, fax e-mail if available the contract person of the bidder, and be signed by an authorized representative as follows:
 - Bids by partnerships must furnish the full name of all partners and must be signed in the partnership name by one of the members of the partnership or by an authorized representative, followed by the signature and designation of the person signing.
 - Bids by corporations must be signed in the legal name of the corporation, followed by the name of State in which incorporated and must contain the signature and designation of the present, secret or other person authorized to bind the corporation in the matter.
 - Bids by sole-proprietorship shall be signed by the proprietor.
 - When requested, satisfactory evidence of the authority of the officer signing shall be furnished.
 - H. Bidder should be aware of the following statutes that represent “Truth in Contracting” laws:

- NJSA 2C:21-34, et seq. governs false claims and representations by bidders. It is a serious crime for the bidder to knowingly submit a false claim and/or knowingly make material misrepresentation.
- NJSA 2C:27-10 provides that a person commits a crime if said person offers a benefit to a public servant for an official act performed or to be performed by public servant, which is a violation of official duty.
- NJSA 2C:27-11 provides that a bidder commits a crime if said person, directly or indirectly, con or agrees to confer any benefit not allowed by law to a public servant.
- Bidder should consult the statutes or legal counsel for further information.

II. BID SECURITY AND BONDING REQUIREMENTS

The following provisions shall be applicable to this bid and be made a part of bid documents:

A. BID GUARANTEE

Bidder shall submit with the bid a certified check, cashiers check or bid bond in the amount of ten percent (10%) of the total price bid, but not in excess of \$20,000, payable unconditionally to the owner. When submitting a Bid Bond, it shall contain Power of Attorney for full amount of Bid Bond from a surety company authorized to do business in the State of New Jersey and acceptable to the owner. The check or bond of the unsuccessful bidder(s) shall be returned pursuant to NJSA 40A:11-24a. The check or bond of the bidder to whom the contract is awarded shall be retained until a contract is executed and the required performance bond or other security is submitted. The check or bond of the successful bidder shall be forfeited if the bidder fails to enter into a contract pursuant to NJSA 40A:11-21.

B. CONSENT OF SURETY

Bidder shall submit with the bid a Certificate (Consent of Surety) with Power of Attorney for full amount of bid price from a Surety Company authorized to do business in the State of New Jersey and acceptable to the owner stating that it will provide said bidder with a Performance Bond in the full amount of the bid. This certificate shall be obtained in order to confirm that the bidder to whom the contract is awarded will furnish Performance and Payment Bonds from an acceptable surety company on behalf of said bidder, any or all subcontractors or by each respective subcontractor or by any combination thereof which results in performance security equal to the total amount to the contract, pursuant to NJSA 40A:11-22.

Failure to submit consent of surety form shall result in rejection of the bid.

C. PERFORMANCE BOND

Bidder shall simultaneously with the delivery of the executed contract, submit an executed bond in the amount of one hundred percent (100%) of the acceptable bid as security for the faithful performance of this contract.

Failure to submit this with the executed contract shall be cause for declaring the contract null and void pursuant to NJSA 40A:11-22.

III. INTERPRETATION AND ADDENDA

- A. The bidder understands and agrees that its bid is submitted on the basis of the specifications prepared by the owner. The bidder accepts the obligation to become familiar with these specifications.
- B. Bidders are expected to examine the specifications and related bid documents with care and observe all their requirements. Ambiguities, errors or omissions noted by bidders should be properly reported in writing to the appropriate official. Any prospective bidder who wishes to challenge a bid specification shall file such challenges in writing with the contacting agent no less than three business days prior to the opening of the bids. Challenges filed after that time shall be considered void and having no impact on the contracting unit or the award of a contract, pursuant to NJSA 40A:11-13. In the event the bidder fails to notify the owner of such ambiguities, errors or omissions, the bidder shall be bound by the requirements of the specification and the bidder's submitted bid.
- C. No oral interpretation and or clarification of the meaning of the specifications for any goods and services will be made to any bidder. Such request shall be in writing, addressed to the owner's representative stipulated in the specification. In order to be given consideration, a written request must be received at least seven (7) business days prior to the date fixed for the opening of the bid for goods and services.

All interpretations, clarifications and any supplemental instructions will be in the form of written addenda to the specifications, and will be distributed to all prospective bidders. All addenda so issued shall become part of the specification and bid documents, and shall be acknowledged by the bidder of the bid. The owner's interpretations or corrections thereof shall be final.

When issuing addenda, the owner shall provide required notice prior to the official receipt of bids to person who has submitted a bid or who has received a bid package pursuant to NJSA 40A:11-23c.

D. Discrepancies in Bids

1. If the amount shown in words and its equivalent to figures do not agree, the written words shall be binding. Ditto marks are not considered writing or printing and shall not be used.

2. In the event that there is a discrepancy between the unit prices and the extended totals, the unit prices shall prevail. In the event there is an error of the summation of the extended totals, the computation by the owner of the extended totals shall govern.

E. Pre-Bid Conference

A pre-bid conference for this proposal will be held on _____,
Attendance is not mandatory, but is strongly recommended. Failure to attend does not
relieve the bidder of any obligations or requirements.

IV. INSURANCE AND INDEMNIFICATION

The insurance documents shall include but are not limited to the following coverage's:

A. INSURANCE REQUIREMENTS

1. Worker's Compensation Insurance

Workers Compensation insurance shall be maintained in full force during the life of
the contract, covering all employees engaged in performance of the contract
pursuant to NJSA 34:15-12 (a) an NJAC 12:235-1.6.

2. General Liability Insurance

General liability insurance shall be provided with limits of not less than
\$1,000,000.00 any one person and \$1,000,000.00 any one accident for bodily
injury and \$3,000,000.00 aggregate for property damages, and shall be maintained in
full force during the life of the contract.

B. CERTIFICATES OF THE REQUIRED INSURANCE

Certificates of Insurance for those policies required above shall be submitted with the
contract. Such coverage shall be with an insurance company authorized to do business in the
State of New Jersey and shall name the owner as an additional insured.

Self-insured contractors shall submit an affidavit attesting to their self-insured coverage and
shall name the owner as an additional insured.

C. INDEMNIFICATION

Bidder shall indemnify and hold harmless the owner from all claims, suits or actions, and
damages and costs of every by name and description to which the owner may be subjected or
put by reason of injury, the person or property of another, or the property of the owner,
resulting from negligent acts or omissions on the part of the contractor, the contractor's agent
servants or subcontractors in the delivery goods and services, or in the performance of the
work under the contract.

V PRICING INFORMATION FOR PREPARATION OF BIDS

A The owner is exempt from any local, state or federal sales, use or excise tax.

B. Estimated Quantities (Open-End Contracts): The owner has attempted to identify the item
(s) and the estimated amounts of each item bid to cover its requirements; however, past
experience shows that the amount ordered may be different than that submitted for
bidding. The right is reserved to decrease or increase the quantities specified in the
specifications pursuant to NJAC 5:30-11.2 and 11.10 NO MINIMUM PURCHASE IS
IMPLIED OR GUARANTEED.

- C. Contractor shall be responsible for obtaining any applicable permits or licenses from any government entity that has jurisdiction to require the same. All bids submitted shall have included this cost.

VI STATUTORY AND OTHER REQUIREMENTS

The following are mandatory requirements of this bid and contract.

A. MANDATORY AFFIRMATIVE ACTION CERTIFICATION

No firm may be issued a contract unless it complies with the affirmative action provision of NJSA 10:5-31 et seq. and NJAC 17:27-1 et seq. The following information summarizes the full regulatory test, which is included as Appendix A of this bid specification.

1. Goods and Services (including professional services) Contracts.

Each contractor shall submit to the public agency, after notification of award but prior to execution of goods and services contract, one of the following three documents:

- i. A photocopy of a valid letter that the contractor is operating under an existing Federally approved sanctioned affirmative action program (good for one year from the date of the letter); or
- ii. A photocopy of a Certificate of Employee Information Report approval, issued in accordance with NJAC 17:27-4; or
- iii. A photocopy of an Employee Information Report (Form AA302) Provided by the Division and distributed to the public agency to be completed by the contractor in accordance with NJAC 17:27-.

B. AMERICANS WITH DISABILITIES ACT OF 1990

Discrimination on the basis of disability in contracting for the purchase of goods and services is prohibited. Bidders are required to read Americans with Disabilities language that is included as Appendix B of this specification and agree that the provisions of Title II of the Act are made a part of the contract. The contractor is obligated to comply with the act and to hold the owner harmless.

C. STOCKHOLDER DISCLOSURE

NJSA 52:25-24.2 provides that no corporation or partnership shall be awarded any contract for the performance of any work or the furnishing of any goods and services, unless, prior to the receipt of bid or accompanying the bid of said corporation or partnership. Bidders shall submit a statement setting forth the names and address of all stockholders in the corporation or partnership who owns ten percent or more of its stock of any class, or of all individual partners in the partnership who own then percent or greater interest therein. The included Statement of Ownership shall be completed and attached to the bid proposal. This requirements applies to all forms of corporations and partnerships, including but not limited to, limited partnerships, limited liability corporations, limited liability partnerships and Subchapter S corporations. Failure to submit a stockholder disclosure document shall result in rejection of the bid.

D. PROOF OF BUSINESS REGISTRATION

NJSA 52:32-44 requires that each bidder (contractor) submit proof of business registration with the bid proposal. Proof of registration shall be a copy of the bidder's Business

Registration Certificate (BRC). A BRC is obtained from the New Jersey Division of Revenue. Information on obtaining BRC available on the Internet at www.nj.gov/njbgs or by phone at (609) 292-1730. NJSA 52:32-33 imposes the following requirements on contracts and all subcontractors that knowingly provide goods or perform service for a contractor fulfilling this contract.

- 1) The contractor shall provide written notice to its subcontractors and suppliers to submit proof of business registration to the contractor;
- 2) Prior to receipt of final payment from a contracting agency, a contractor must submit to the contracting agency an accurate list of all subcontractors or attest that none was used;
- 3) During the term of this contract, the contractor and its affiliates shall collect and remit, and shall notify all subcontractors and their affiliates that they must collect and remit to the Director, New Jersey Division of Taxation, the use tax due pursuant to the Sales and use Tax act, (NJSA 54:32B-1 et seq.) on all sales of tangible personal property delivered into this State.

A contractor, subcontractor or supplier who fails to provide proof of business registration or provides false business registration information shall be liable to a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration not properly provided or maintained under a contract with a contracting agency. Information on the law and its requirements is available by calling (609) 292-9292.

E. NON-COLLUSION AFFIDAVIT

The Affidavit shall be properly executed and submitted with the bid proposal.

VII. METHOD OF CONTRACT AWARD

- A. The length of the contract shall be stated in the technical specifications. Pursuant to requirement NJAC 5:30-5.1 et seq., any contract resulting from this bid shall be subject to the availability and appropriation of sufficient funds annually. Please see Section X. Termination of Contract, Sub-section for additional information.
- B. If the award is to be made on the basis of a base bid only, it shall be made to that responsible bidder submitting the lowest base bid.
- C. If the award is to be made on the basis of a combination of a base bid with selection options, it shall be made to that responsible bidder submitting the lowest net bid.
- D. The owner may also elect to award the contract on the basis of unit prices.
- E. The form of contract shall be submitted by the owner to the successful bidder. Terms of the specifications/bid package prevail. Bidder exceptions must be formally accepted by the owner.

VIII CAUSES FOR REJECTING BIDS

Bids may be rejected for any of the following reasons:

- A All bids pursuant to NJSA 40A:11-13.2;
- B If more than one bid is received from an individual, firm or partnership corporation or association under the same name
- C Multiple bids from an agent representing competing bidders;
- D The bid is inappropriately unbalanced;
- E The bidder is determined top possess, pursuant to NJSA 40A:11-4bm Prior Negative Experience.
- F. If the successful bidder fails to enter into a contract with 21 days, Sundays and holidays except or as otherwise agreed upon by the parties to the contract, In this case at its option, the owner may accept the bid of the next lowest responsible bidder.

IX TERMINATION OF CONTRACT

A. If, through any cause, the contractor shall fail to fulfill in a timely and proper manner obligations under the contract or if the contractor shall violate any of the requirements of the contract, the owner shall there upon have the right to terminate the contract by giving written notice to the contractor of such termination and specifying the effective date of termination. Such termination shall relieve the owner of any obligation for balances to the contract of any sum or sums set forth in the contract. Owner will pay only for goods and services accepted prior to termination.

B. Notwithstanding the above, the contractor shall not be relieved of liability to the owner for damages sustained by the owner by virtue of any breach of the contract by the contractor and the owner may withhold any payments to the contractor for the purpose of compensation under such time as the exact amount of the damages due the owner from the contractor is determined.

C. The contractor agrees to indemnify and hold the owner harmless from any liability to subcontractor/suppliers concerning payment for work performed or goods supplied arising out of the lawful termination of the contract by the owner under this provision.

D. In case of default by the contractor, the owner may procure the goods or services from other sources and hold the contractor responsible for any excess cost.

E. Continuation of the terms of the contract beyond the fiscal year is contingent on availability of funds in the following year's budget. In the event of unavailability of such funds, the owner reserves the right to cancel the contract.

F. ACQUISITION, MERGER, SALE AND/OR TRANSFER OF BUSINESS, ETC.

It is understood by all parties that if, during the life of the contract, the contractor disposes of his /her business concern by acquisition, merger, sale or transfer, or by any means convey his/her interest(s) to another party, all obligations are transferee to that new party. In this event, the new owner(s) will be required to submit all documents/legal instruments that were required in the original bid/contract. Any change shall be approved by the Owner.

G. The contractor will not assign any interest in the contract and shall not transfer any interest in the same without the prior written consent of the owner.

H. The owner may terminate the contact for convenience by providing 60 calendar days advanced notice to the contractor.

X. PAYMENT

- A. No payment will be made unless duly authorized by the Owner's authorized representative and accompanied by proper documentation.
- B. Payment will be made in accordance with the Owner's policy and procedures.

REQUIREMENTS OF PROSPECTIVE BIDDERS
P.L. 1977 CHAPTER 33

(Ownership Statement of Compliance)

BE IT ENACTED by the Senate and General Assembly of the State of New Jersey:

No corporation or partnership shall be awarded any contract nor shall any agreement be entered into for the performance of any work or the furnishing of any materials or supplies, the cost of which is to be paid with or out of any public funds, by the State or any county, municipality or school district or any subsidiary or agency of the State, or of any county, municipality or school district, or by any authority, board or commission which exercises governmental functions, unless prior to the receipt of the bid of said corporation or accompanying the bid of said corporation or partnership, there is submitted a statement setting forth the names and addresses of all stockholders in the corporation or partnership who own 10% or more of its stock, of any class or of all individual partners in the partnership who own a 10% or greater interest therein, as the case may be. If one or more such stockholders holding 10% or more of that corporation's stock, or the individual partners owning 10% or greater interest in that partnership, as the case may be, shall also be listed. The Disclosure shall be continued until names and addresses of every stockholder owning 10% of the stock of the bidding corporation or 10% of the stock of a corporate stockholder owning 10% of the stock of the bidding corporation or their corporate stockholders are submitted non-corporate stockholder, and individual partner, exceeding the 10% ownership criteria established in this act, have been listed.

This act shall take effect immediately.

Also enclosed herewith is the Ownership Statement of Compliance Form in compliance with Public Law 1977, Chapter 33.

**TOWNSHIP OF OCEAN
INVITATION TO BID**

INVITATION

Vendors are invited to bid on the items listed below in accordance with the Bid Specifications and the standard Township terms and conditions.

GENERAL TERMS

Vendor is to deliver all specified services under the direction of the Department of Public Works, and to assist in placing in service all services, materials and equipment contracted for the township. The Township specifically reserved the right to inspect, at its convenience, all services, materials and equipment delivered and to run what acceptance tests it may deem appropriate.

DELIVER

Services and materials shall be delivered as provide in the detailed requirements.

QUALITY

The Township requires first quality service, material and equipment. When delivered, if the service, materials and equipment do not meet the Township quality standards, or where the materials and equipment delivered are incomplete or damaged, the Township reserves the right to refuse delivery and the right to return the unsatisfactory item.

RETURN UNUSED MERCHANDISE

The Township reserves the right to return defective merchandise at the time of its use or inspection.

SPECIFICATION TERMS

All bidders must answer compliance questions in full. If a bidder is basing his/her proposals on services other than what is specified in these bid documents and wishes the services he/she proposes to be considered as a "approved equal" he shall **SUBMIT ON A SEPARATE SHEET**, in the exact format of the Technical specifications contained herein, an item by item description of that which he/she proposes to substitute. Failure to carry out the provisions noted herein may be deemed sufficient reason not to consider the bidder's proposal.

TAXES

Municipality ID # (21-6000-959)

BID SPECIFICATIONS FOR 2013 MODEL ASPHALT PATCH TRUCK WITH A SPAULDING SIX (6) TON AUGER CHASSIS MOUNT DUMP OR EQUIVALENT

Intent:

It is the intent of this specification to describe and govern the purchase of a 2013 Model Asphalt Patch Truck with a Spaulding six (6) ton Auger Chassis Mount Dump or Equivalent. The complete unit shall be new and of the latest design and be in current production at the time of the submission of the bid. No bid shall be considered unless the vendor submitting the bid can meet the conditions described in the specifications. The referenced model is for example only to depict minimum requirements for the type of equipment described by the Township of Ocean. All standard and optional equipment shall be Original Equipment Manufacturer's items, when available. To assure a standard of quality, the unit shall be manufactured at an ISO-9001 certified factory. **NO EXCEPTIONS.**

If a vendor is submitting an alternate to what is referenced in the specifications, his/her proposal **must** be accompanied by descriptive literature, marked to indicate the exact items to be furnished and engineering drawing documentation of the same. **Failure to supply information requested will result in rejection of bid.** The units must meet all current OSHA, ANSI, ASME, ASTM, ASA, NEC, NEMA, National Traffic and Motor Vehicle Safety Acts and any other applicable standards and/or regulations. The Township of Ocean reserves the right to request certification indicating the units bid have been certified and tested to meet these requirements, with proper documents attesting to said certification. The Township of Ocean shall take into consideration past performance of manufacturer's equipment during bid evaluation.

The Township of Ocean shall, at its discretion, require qualified bidder or bidders to demonstrate equipment bid, at a site designated by the Township of Ocean within two (2) weeks after receipt of said request. **Failure to demonstrate equipment, if requested, will result in bidder being rejected.**

Facilities:

Bidders shall represent a manufacturer, which has in operation a factory adequate for the manufacture of the equipment, which it proposes to furnish. The manufacture(s) whose associated equipment or products are bid, shall have a full service warranty and parts supply facility, located within a reasonable distance of the Township of Ocean, Township Garage, Sunset Avenue, Ocean, New Jersey. This facility will be required to establish an in-house warranty program and provide all warranty work related to the equipment in the bid. The bidder shall submit the location, names and telephone numbers of people who are authorized to service the equipment or can be reached for emergency service.

Location: _____

Phone No: _____ Contact: _____

(Name & Title)

Manufacturer's Production Sheet:

The successful vendor shall furnish one (1) copy of the actual Factory Production Sheet, for each unit furnished. The copies of the Production Sheet shall be submitted at the time of the Township of Ocean inspection of unit.

General Instructions:

No Dealer advertisements shall appear on the unit and manufacturer's logo, decals, and/or advertisements shall be approved by the Township of Ocean prior to installation; **NO EXCEPTIONS.**

Brake linings shall be non-asbestos. The vendor awarded the contract is required to furnish certification, in writing, that the brakes **do not contain asbestos.** The certification shall be furnished to the Township of Ocean inspector, at the time of inspection of the unit for delivery condition and compliance with specifications.

Errors and Omissions:

Inadvertent omissions and/or errors, which may require changes in the attached specifications must be brought to the attention of the Township of Ocean Director of Public Works and Township Manager three (3) business days **BEFORE** bid submission date. All questions shall be answered in writing, to all prospective bidders by addendum. Verbal responses shall not be binding.

Following the award, should successful vendor discover any errors or omissions in the work undertaken and executed by him, he shall immediately notify the Director of Public Works and Township Manager, who shall promptly verify the same. If, with the knowledge of such error or omission and prior to the correction thereof, the bidder proceeds with any work affected thereby, he shall do so at his own risk. The work done shall not be considered as work done under and in performance of this agreement, unless and until approved and accepted in writing, by the Director of Public Works and Township Manager.

It is the responsibility of the furnishing vendor to deliver a complete, operative and efficiently functioning unit.

Specifications Deviations or Substitution:

These specifications are not intended to be restrictive, but are meant to describe the type of unit required for use by the Township of Ocean. **Bidders are warned, however, that failure to carry out the provisions noted herein will be deemed sufficient reason to reject a bid.**

Further, these specifications address the minimum performance requirements of the Township of Ocean. The Township of Ocean will consider alternate products, provided that they meet these minimum performance requirements.

(If bidder is basing his proposal on equipment other than what is specified and wishes the equipment he proposes to be considered as an "Approved Equivalent", he shall submit on a separate sheet in the exact format of the specifications contained herein, an item description, including the make, model and manufacture's name of that which he proposes to substitute. For purposes of comparison, include only those items on each sheet as given in these specifications. Such bidder shall also include, but not as a substitute for the above, manufacturer's literature and specifications).

It shall be the bidder's responsibility to carefully examine each item of the specification. Failure to offer a completed bid or failure to respond to each section of the technical specification (COMPLY; YES NO) will cause the proposal to be rejected without review as "non-responsive". All variances, exceptions and/or deviations shall be fully described in the appropriate section. Deceit in responding to the specifications will be cause for rejection.

It shall further be the responsibility of the bidder when offering an alternate, to furnish proof via manufacturer's drawings, blueprints, certifications, etc., that such is equal or superior to the units specified. **Failure to submit the description or deviations as listed above, will mean the bidder intends to supply the particular item as designated in the specifications and the Township of Ocean will so demand. No substitution will be permitted after receipt of the bids.**

EXCEPTIONS:

_____. All standard and optional equipment listed shall be Original Equipment
Manufacturer's items when available.

NO EXCEPTION.

DETAILED REQUIREMENTS

**TOWNSHIP OF OCEAN
SPECIFICATIONS FOR 2013 MODEL
ASPHALT PATCH TRUCK OR EQUIVALENT**

<u>FRAME:</u>	COMPLY	
	YES	NO
205" wheel base/138" cab to axle/ 75" after frame	_____	_____
Single frame rail, heat-treated alloy steel, (120,000 PSI yield) 10.250" x 3.610" x .375	_____	_____
Nominal frame section modulus to be 17.79	_____	_____
Minimum RBM strength to be 2,134,800	_____	_____
All chassis cross members shall be huck bolt or grade 8 fastened for superior torque retention	_____	_____
Aerodynamic full width Powder coat finished channel steel bumper	_____	_____
Dual frame mounted cast iron tow hooks	_____	_____
33,000 GVWR AS FACTORY MANUFACTURED	_____	_____

EXCEPTIONS: _____

AXLES & SPRINGS:

Front Axle:

12,000 lb. Set Back front axle with 40" maximum bumper to axle dimension	_____	_____
Front axle shall feature "wide track" design and offer 50 degrees of wheel cut as installed	_____	_____
Minimum capacity 12,000 Lb. tapered leaf front springs	_____	_____
All spring hanger brackets shall be cast iron or fabricated steel only	_____	_____
Hydraulic tubular front shock absorbers	_____	_____
Front oil bath wheel seals factory filled with synthetic lubrication	_____	_____

Rear Axle:

21,000 Lb. capacity single reduction rear axle	_____	_____
Gear Ratio 4.88:1	_____	_____
Rear axle factory filled with 75W-90 synthetic lubrication for extended drain intervals	_____	_____
31,000 Lb. capacity vari-rate springs with 4,500-Lb. rubber auxiliary springs	_____	_____

EXCEPTIONS: _____

COMPLY

BRAKES:

YES

NO

S cam style air brakes	_____	_____
Anti-lock braking system, full vehicle wheel control system, 4-channel	_____	_____
Front brake shoes 16.5" x 5.0"	_____	_____
Rear brake shoes 16.5" x 7.0"	_____	_____
Air dryer with spin on replacable dessicant cartridge	_____	_____
Spring actuated brake chambers	_____	_____
Rear mounted brake chambers relocated for maximum ground clearance	_____	_____
Manual drain valve with pull cords	_____	_____
Dust shields front & rear	_____	_____
Brake lines color & size coded	_____	_____
Air compressor intake line routed through air cleaner	_____	_____
Two air tanks mounted outside right rail under cab with entry steps	_____	_____
Bendix Tu-Flo 550, 13.2 CFM, gear driven air compressor	_____	_____

EXCEPTIONS: _____

EXHAUST: _____

Single horizontal stainless steel particulate filter mounted under cab outside right frame rail.
A **frame mounted** vertical tail pipe to include stainless heat shield and 90 degree elbow shall be supplied. _____

Because of the PTO requirements of the equipment set forth in the specifications section
Exact compliance with the exhaust system specifications is **mandatory** _____

All engine and engine emission related system fluids must be thermally protected, and if necessary shall be conditioned to remain as a stable liquid, at all times within the normal expected vehicle ambient temperature operating range of -20 degrees F to 100 degrees F _____

Please describe method of thermal protection: _____

EXCEPTIONS: _____

COMPLY

ELECTRICAL:

YES

NO

2-12 volt 925 CCA maintenance free batteries 1850 CCA total	_____	_____
Battery box shall be steel construction with aluminum lid mounted right side not to interfere with "Clean Frame" for body builder added equipment	_____	_____
Exterior mounted jump start stud mounted on battery box	_____	_____
Lever style battery disconnect switch mounted on driver side cab floor under seat	_____	_____
160 amp Leece Neville alternator or equivalent featuring "C" type regulator to produce higher current output at lower engine speed. Alternator to be "Pad" mounted to engine.	_____	_____
Manual reset circuit breakers	_____	_____
Low voltage/low current multiplexed wiring system with programmable electrical system Controller	_____	_____
Body switch circuit for body builder added electrical accessories with six latched switches in instrument panel. One power module with six channel, 20 amps per channel and 80 amps max output, controlled by panel switches through multiplexed wiring, frame mounted, back of cab	_____	_____
Factory installed PTO integration package for electric over hydraulic PTO to include dash mounted switch, PTO wiring harness, audible alarm, indicator light in gauge cluster, PTO hourmeter, and programmable PTO over speed protection	_____	_____
Cigar lighter	_____	_____
Dual electric horns	_____	_____
Low oil pressure indicator & alarm	_____	_____
Low coolant/ high water temperature indicator & alarm	_____	_____
Low windshield washer fluid sensor with dash mounted indicator	_____	_____
Halogen headlamps	_____	_____
Dome light	_____	_____
Dual cab mounted safety lamps to illuminate driver and passenger door entry way and steps	_____	_____
AM/FM radio with multiple dual cone speakers	_____	_____
Steering mounted stalk controls for high/low beams, turn signals, and intermittent wipers	_____	_____
To conform with NJ regulation headlamps shall be programmed to turn on with windshield wipers	_____	_____
Windshield wipers shall be electronically forced to slow when parking brake is engaged	_____	_____
Parking Brake Alarm shall sound when ignition is shut off/ brake <u>not set</u> / any door opened	_____	_____
Preco 1059 Bac-a-larm 112 dba or equivalent	_____	_____

EXCEPTIONS: _____

COMPLY

POWER STEERING:

YES **NO**

Gear driven power steering pump with remote translucent reservoir	_____	_____
Black two spoke 18" dia. steering wheel with thumb actuated air horn controls on spokes	_____	_____
Adjustable steering column	_____	_____

EXCEPTIONS: _____

TILTING FRONT END:

Three piece design constructed from fiberglass with separate left and right fenders	_____	_____
80 degree minimum tilt angle	_____	_____
Stationary grille	_____	_____
Bug screen mounted behind grille	_____	_____
All fluid checks and service shall be centrally located on left side of engine bay	_____	_____

EXCEPTIONS: _____

ENGINE:

Minimum of 7.6 liter in line six cylinder 24 valve electronic turbo diesel

260 HP @ 2400 RPM 660 lb-ft TORQUE @ 1300 RPM	_____	_____
Wet Sleeved design cylinder block with plateau honed sleeve bores	_____	_____
Electro-Hydraulic Injection System: All fuel injectors, injector lines, and metering pumps Must be concealed within the cylinder head and valve cover. Exposed fuel lines, injectors, and Injector pumps are not acceptable	_____	_____
Oil pan sump shall be a minimum of 33 quarts for extended service intervals. Oil pan shall be finished in a salt resistant Powder Coat finish for durability and increased rust protection.	_____	_____
Electronic speed control with dash mounted switch	_____	_____
Heavy duty air cleaner	_____	_____

COMPLY

ENGINE CON'T:

YES **NO**

Remote mounted engine controls for the installation of PTO controls with ignition switch control	_____	_____
Electronic data links allows monitoring of engine operating conditions using industry-standard electronic service tool.	_____	_____
Electronic hand throttle, programmable speed control	_____	_____
Horton direct two speed fan drive with residual torque device for disengaged fan speed	_____	_____
Minimum 1250 watt engine block heater	_____	_____
EPDM Aramid reinforced radiator & heater hoses with premium Gates heat shrink hose clamps	_____	_____
Minimum of 1228 sq/ inch cross flow aluminum radiator with integrated transmission oil cooler	_____	_____
Cooling system shall be factory filled with permanent type long life coolant	_____	_____
Engine shall be programmed with automatic shut down in the event of excess engine temperature or low oil pressure. Shut down system shall feature 30 second "Limp Mode".	_____	_____

EXCEPTIONS: _____

TRANSMISSION:

Allison model 3500 RDS transmission with "Wide Ratio" shift pattern	_____	_____
Five (5) forward speeds	_____	_____
Transmission shall be factory programmed for "Load based" shift schedules	_____	_____
Transmission shall be factory filled with Castrol Tran-Synd synthetic lubrication	_____	_____
Dash board mounted push button gear selector	_____	_____

EXCEPTIONS: _____

FUEL TANK/ACCESSORIES:

50 gallon aluminum "D" style tank mounted left side under cab	_____	_____
Cab access on both sides shall be dual full width aluminum Bustin safety steps with first step 19" from ground	_____	_____
Fuel / water separator with thermostatically controlled electric heater	_____	_____

EXCEPTIONS: _____

COMPLY

CAB:

YES **NO**

80" wide, <u>All Steel Cab</u> with a five (5) year warranty against corrosion	_____	_____
107" BBC maximum.	_____	_____
Severe Service cab air suspension system with air bag and shock absorber	_____	_____
Single piece door frames	_____	_____
Interior mounted entry assist handles on each side of cab finished in high visibility yellow	_____	_____
Cab is to be no less than 57.3" inside cab height from floor to ceiling.	_____	_____
Minimum of 2000 square inch one piece curved laminate windshield	_____	_____
Air suspension high back drivers seat with air adjustable lumbar support	_____	_____
Non suspended two man companion seat	_____	_____
Each seat position shall be equipped with an approved seat belt designed to accommodate a person with and without heavy winter clothing. The seat belt webbing shall be bright orange in color, and the buckle portion of the seat belt shall be rigid or semi rigid mounted in an accessible location. Seat belts must comply with NFPA1901 revision 2009-14.1.3.3 standard for a Type 2 pelvic and upper torso restraint style seat belt	_____	_____
Insulated black rubber floor mat	_____	_____
Factory installed air conditioning with APADS protection and diagnostic system	_____	_____
7.00"x 15.75" heated breakaway mirrors with integral heated convex heads	_____	_____
All gauges to include speedometer, tachometer, hour meter, oil pressure, water temperature, transmission temperature, and dual circuit air gauges	_____	_____
Gauge cluster shall include electronic display featuring Odometer, Hour meter, Trip Miles, Trip Hours, and Diagnostic Fault Code Read Out	_____	_____
Electronic oil change indicator programmable for hours, mileage, or gallons of fuel used	_____	_____
Thermal insulation including dash insulator and engine cover insulator	_____	_____
Tinted windows	_____	_____
Under cab mounted air horns	_____	_____
Exterior color keyed fiberglass sunvisor with integral L.E.D. amber marker lamps	_____	_____
22" Anco snow and ice type wiper blades shall be included	_____	_____

EXCEPTIONS: _____

COMPLY

YES NO

CAB SAFETY CERTIFICATION:

To maximize cab occupant safety the vehicle must conform with SAE J2422 for **Roll Over Crash Tests** as well as FMVSS standards 103, 104, 206, 207, 208, 209, 210 and 302. The cab mounting structure shall be designed to withstand a Forward Pull of twenty (20) times the weight of the cab without separating from the chassis.

Failure to supply proof of compliance may be grounds for rejection.

TIRES & WHEELS:

Goodyear G287 Severe Service Highway 12R22.5 16 ply on the front mounted

On 8.25 DC x 22.5 wheels, hub piloted discs

Goodyear G287 Severe Service Highway 11R22.5 16 ply on the rear mounted

On 8.25 DC x 22.5 wheels, hub piloted discs

Wheels shall be equipped with wheel guards between hub and wheel for increased rust protection

Wheels shall be **Powder Coat** finished in white for increased rust protection

One matching front spare tire/wheel and one matching rear spare tire/wheel shall be included

If bidding tires other than the make and model requested you must provide literature for the equivalent make and model you intend to provide **No Exceptions**

EXCEPTIONS: _____

PAINT:

Truck shall be painted Sikkens #9219 Winter White to match existing municipal paint scheme.

Paint system shall be Base Coat/ Clear Coat two stage paint

Frame to be manufacturer's standard black.

Interior to be Pearl Grey vinyl

EXCEPTIONS: _____

COMPLY

WARRANTEE:

YES **NO**

Truck chassis shall be covered by a Five (5) year/50,000 mile base warrantee 100% parts and labor _____

Base warrantee shall include towing coverage for up to 500.00 per occurrence. _____

Diesel engine warrantee shall be Eight (8) years / 150,000 miles 100% parts and labor _____

Coverage must include turbocharger, injectors, EGR system, and engine electronics

Chassis/Frame warrantee shall be seven (7) years/ unlimited miles 100% parts and labor _____

The successful bidder will be responsible for pick up and delivery for all warranty repairs for the complete truck during the warranty period. _____

A detailed copy of all warrantees specified must be submitted with the bidders proposal _____

EXCEPTIONS: _____

SERVICE & PARTS MANUALS:

Service manuals, parts manuals, and wiring diagrams shall be provided on a subscription basis for a minimum of two (2) years.

It will be the bidders responsibility to supply all factory updated material during the two year period at no additional cost to the municipality _____

NOTE: It is the bidders responsibility to provide a factory worksheet that provides detailed information on all truck chassis equipment being bid. Descriptive factory literature must be included.

Bidder must be factory authorized truck chassis dealer for the equipment being bid. A statement from the manufacturer indicating this must be included with the bid. NO EXCEPTIONS.

Bidder must be licensed by the State of New Jersey for the sale of motor vehicles. A copy of the bidders 2011/2012 Dealer Wall License must be included with the bid. Truck must be delivered with a State of New Jersey title, proper municipal license plates, and registration. Truck shall be State of New Jersey inspected, and New Jersey Department of Transportation inspected with the proper documentation and stickers displayed at the time of delivery.

NO EXCEPTIONS.

Bidder must have a factory authorized service facility within 45 miles of the town garage. Proof of the service location must be provided with the bidders proposal. MapQuest directions preferred. This facility must maintain a parts inventory, which can provide any parts for this truck within 24 hours.

Bidder has a factory authorized service facility within _____miles from the garage.

**ASPHALT POTHOLE PATCHER
 SPECIFICATIONS MODEL TCM 425-100-DHE
 TRUCK MOUNTED UNIT WITH WORK DECK OR EQUIVALENT**

COMPLY
 YES NO

1. **GENERAL**
 The *Pro-Patch* model TCM 425-100-DHE is a unitized asphalt repair machine capable of making permanent asphalt repairs under most weather conditions. _____

EXCEPTIONS: _____

2. **BODY DIMENSIONS**
 The body is 112" long, 50" high and 78" wide. It has Diamond Tread safety step side fenders with two ladders, body assist handles. Body has L.E.D. style stop, turn, emergency flashers and marker lights. The body has a lockable tool storage compartment measuring 83" long, 18" deep and 10" high. **MUD FLAPS INCLUDED.** _____

EXCEPTIONS: _____

3. **BODY INSULATION**
 The asphalt aggregate hopper and road oil tank are fully insulated with 2" industrial, high temperature 12R factor insulation encased in a double steel jacket. The top cover on the unit is hydraulic operated steel top doors. _____

EXCEPTIONS: _____

4. **HYDRAULIC OPERATED STEEL TOP DOORS**
 Two (2) hydraulically operated bi-fold steel top doors with hex brake for rigidity. Doors are insulated with 2" of high temperature insulation in a double steel jacket. The doors have rain seal caps and flex plates to keep asphalt out of door hinges. Each door shall have a 1 ½" bore with 13" stroke hydraulic cylinder with bypass and flow control valves. The controls for doors are at the rear of the unit. _____

EXCEPTIONS: _____

5. **CAPACITY**
 The asphalt aggregate hopper holds 4.25 cubic yards level full or 6 tons maximum load. _____

EXCEPTIONS: _____

6. **SPOILS BIN**
 The spoils bin is 30" wide with a 1.25 cubic yard capacity, gravity dump. Asphalt Spoils may be loaded or discharged from both sides of the truck. _____

EXCEPTIONS: _____

COMPLY
YES NO

7. **HEATING SYSTEMS**

The body shall have a dry radiant heat chamber heated by 2 each 150,000 BTU retort tube propane burners with vertical exhaust stacks. **The exhaust stack dampeners are electronically actuated to close when burners are off to reduce heat loss.** The burners are thermostat controlled and regulated at 10 PSI. The ignition system is 12 volt DC with electronic igniter. Gas burner has a safety shut-off on loss of flame or excessive temperature. Automatic safety shut-off when diesel pump is operating. Burner has two stages, ignites on 10 oz. pressure, operates at 10 PSI, on high burn regulated by the same thermostat as the electric heater. Thermostats will be 0/300° F. solid state. *Systems using Heat Transfer Oil are not acceptable.*

EXCEPTIONS: _____

8. **ELECTRONIC CONTROLS**

All electronic controls will be solid state shock resistant. Thermostat for tack oil tank is 50/200° F. Thermostat for asphalt aggregate hopper is 0/300° F. Thermostat for the asphalt hopper has built in high limit safety shut down Switch. Same thermostat controls the 12 volt LP Gas fired system and the 220 volt electric heating system.

EXCEPTIONS: _____

9. **EMULSION OIL TANK CAPACITY AND HEATING SYSTEM**

The tank, built onto the main body, has a capacity of 80 gallons and a double steel jacket with 2" insulation. The tank is equipped with a heat transfer system with an adjustable temperature valve that is capable of heating the emulsion oil from 0 to 150° F., using the truck engine coolant system as the heat source. *The emulsion pump and all lines are in an insulated heated area.* The tank has 220 volt thermostat controlled **NEMA explosion proof** dry well electric heater and a hot well for storing the spray wand in cold weather. Tank has an 8" fill spout and a 2" gate valve on tank drain. *For ease of maintenance or change out of heater, tank does not have to be drained.*

EXCEPTIONS: _____

10. **ELECTRIC HEATING SYSTEM**

The asphalt aggregate hopper and liquid asphalt oil tank is heated by a 220 volt, 62 kw **OSHA required NEMA explosion proof** dry well electric heater, thermostat controlled with 25' of cord with dual in-line 30 amp fuses with MOV 220 vac surge absorber. The heating system is capable of maintaining heated material up to 300° F. during non-working hours.

EXCEPTIONS: _____

COMPLY
YES NO

11. **TEMPERATURE GAUGES**

The unit has two 3" dial type, stainless steel temperature gauges that constantly monitor the temperature of the asphalt hopper and road oil tank.

EXCEPTIONS: _____

12. **HAND TORCH**

For drying off repair site and cleaning hand tools, the unit has a 200,000 propane BTU hand torch with shut-off valve and 10' of hose with hose rack. Hand torch has mounting bracket for transport.

EXCEPTIONS: _____

13. **LIQUID ASPHALT OIL PUMP**

A hydraulically driven, 1 1/2" self priming, variable speed, reversible, rotary gear pump with relief valve. Operating at 20 GPM at 1200 RPM, 100 PSI. *The emulsion pump and all oil lines are in an insulated heated area.* The pump will circulate the emulsion oil to prevent separation and to crush any lumps that may form and cause clogging of the spray tip. *Air injection systems do not have this capability.*

EXCEPTIONS: _____

14. **DIESEL FUEL / RELEASING AGENT STORAGE TANK**

An 18 gallon capacity tank, equipped with a 1.6 gpm @ 60 psi 12 volt DC pump and a hand sprayer for cleaning tools and unit. There shall be a connector valve for flushing road oil pump and lines and a 1" drain. For easy hopper cleaning access and to spray hopper before loading, units with a work deck shall have an additional front mounted spray wand with 3 ft. of hose.

EXCEPTIONS: _____

15. **LIQUID ASPHALT HAND SPRAYER**

A 5' x 3/8" wand, equipped with fan nozzle and Deadman Control Valve. Sprayer hose is 15' x 1/2" with a reversible pump and diesel flush system for cleaning pump and lines.

EXCEPTIONS: _____

16. **DIESEL FUEL HOSE REEL**

Hose reel for diesel fuel spray wand has 20' of hose. Reel is spring loaded auto-retractable.

EXCEPTIONS: _____

COMPLY
YES NO

17. **PAVEMENT BREAKER**
Stanley BR72, Pavement Breakers, complete with quick couplers, asphalt cutter, tamper and detachable shank with lockable transporting bracket.

EXCEPTIONS: _____

18. **HYDRAULIC TOOL LINE HOSE REEL**
Shall be 3000 PSI with dual 25' hydraulic tool lines. Reel is spring loaded auto-retractable.

EXCEPTIONS: _____

19. **HYDRAULIC PUMP**
The pump is a bi-rotational gear type, 2.46 cubic inch displacement rated at 3000 max RPM and PSI. 8GPM @ 1650 PSI @ 950 RPM.

EXCEPTIONS: _____

20. **HYDRAULIC OIL RESERVOIR**
30 gallon capacity with sight and temperature gauge, ventilated fill cap, 150 micron sump strainer and a 10 micron return filler with 1" gate cutoff valve at filter.

EXCEPTIONS: _____

21. **HYDRAULIC OIL COOLER**
An AKG 15 tube hydraulic oil cooler with shroud. Fan operates on 12 vdc and is thermostat controlled at 115° F.

EXCEPTIONS: _____

22. **HYDRAULIC HOSE AND FITTINGS**
All high pressure hoses and crimped fittings have a minimum of 9600 PSI burst pressure.

EXCEPTIONS: _____

23. **VIBRATORY ROLLER**
The vibratory roller is a Bomag BW55E with a 4 hp Honda engine, operating weight of 351#, centrifugal force 2250# and single drum vibratory roller 22" wide, centrifugal clutch and water tank.

EXCEPTIONS: _____

COMPLY
YES NO

24. **HYDRAULIC REAR LIFT PLATFORM FOR ROLLER**

Equipped with a hydraulically operated lift platform for loading or unloading roller. The platform has a Safety latch in the up position, an in cab "platform down" indicator light with roller holding down brackets and a pavement breaker mount. All controls for platform are at the rear of the unit.

EXCEPTIONS: _____

25. **HYDRAULIC CONTROL VALVE**

Five spool, two-way, variable flow with 2200 PSI relief valve. The valve controls hydraulic screw conveyor, hydraulic doors, asphalt agitator, liquid asphalt pump and tool circuit. **The valve has an internal or external safety design that will protect the operator and not allow the screw conveyor or asphalt agitator to operate when the doors are open.** This system is designed to divert hydraulic oil pressure back to the tank. Electric solenoids on hydraulic valve are not acceptable due to mechanical override feature and ease of bypassing system. The valve is operated from the rear of machine by remote levers. To reduce maintenance problems the main directional control valve stack has no electric solenoids.

EXCEPTIONS: _____

26. **SCREW CONVEYOR**

10' long by 6" diameter progressive screw conveyor has hard surfaced flights welded continuously on 2" scheduled 80 pipe and is ball bearing mounted. Conveyor is driven by a 9200 in.lb. torque variable speed hydraulic motor with forward and reverse. Shall have a delivery chute with 120° of pivot. *All bearings can be greased through a feeder line mounted outside the unit from ground level.*

EXCEPTIONS: _____

27. **HYDRAULIC SECONDARY AUGER MOTOR**

A secondary, hydraulic, 9200 in. lb. torque, variable speed booster motor installed at rear of auger to assist in dispensing bad or stiff asphalt mix. This also eliminates shearing coupler keys and bolts in the auger shaft.

EXCEPTIONS: _____

28. **ASPHALT AGITATOR**

The agitator shaft is built into the premix hopper and designed to break up asphalt bridging due to vibratory compaction. The scheduled 160 shaft has 12 spikes and is ball bearing mounted and driven by a 9200 in.lb. torque variable speed hydraulic motor with forward and reverse. *All bearings can be greased through a feeder line mounted outside the unit from ground level.*

EXCEPTIONS: _____

COMPLY
YES NO

29. **DRIP PAN**
A ten (10) gallon drip pan for waste oil combination, for flushing pump, spray wand and lines at the end of the work day, with necessary valve for draining.

EXCEPTIONS: _____

30. **WATER TANK**
A frame mounted eight (8) gallon tank with valve and hose. Water supply for asphalt compactor plate with rust proof liner.

EXCEPTIONS: _____

31. **FRAME MOUNTED LP GAS BOTTLE**
50 Gallon frame mounted LP gas Bottle with quick fill connector, 10 PSI regulator and fuel sight gauge.

EXCEPTIONS: _____

32. **DIRECTIONAL ARROW BOARD**
The arrow board is Wanco WSBAL-14 (L.E.D.) board has State D.O.T. approved 14 seal with arrow flashing left, right and warning bar. The board is mounted on the rear of the patch unit with in-cab controls.

EXCEPTIONS: _____

33. **STROBE LIGHT**
A pedestal mounted Meteorlight model SY2000.

EXCEPTIONS: _____

34. **WORK DECK**
18" work deck shall be constructed of ¼" angle iron and 3/16" expanded metal and expanded metal steps with assist hand rails and shall be mounted between hopper and truck cab. Deck provides easy and safe access to emulsion oil tank and asphalt hopper.

EXCEPTIONS: _____

35. **ASPHALT LUTE AND SHOVEL HOLDERS**
Two (2) each spring loaded asphalt lute and shovel holders. One (1) mounted driver's side and one (1) mounted curb side of unit.

EXCEPTIONS: _____

COMPLY
YES NO

36. **P.T.O.**
A Muncie or Chelsea Hot Shift _____
EXCEPTIONS: _____

37. **ELECTRONIC THROTTLE CONTROL**
A two (2) or three (3) speed, depending on application, rear mounted remote _____
switch allows operator more control over which speed and pressure each
particular job requires. As a safety feature, the switch will not function unless
the park brake is set on the vehicle.
EXCEPTIONS: _____

38. **COLOR**
Color is Gloss Black. _____
EXCEPTIONS: _____

39. **SERVICE MANUALS AND TRAINING**
The bidder will furnish two (2) parts, service and operators manuals with _____
a two (2) day training program for each machine and delivery.
EXCEPTIONS: _____

40. **WARRANTY**
Warranty for the Asphalt Pothole Patcher for a full twelve (12) months against _____
defects in material and workmanship of the body and on all parts and labor.
EXCEPTIONS: _____

BID DOCUMENT CHECKLIST

FAILURE TO SUBMIT ANY OF THESE DOCUMENT(S) IS MANDATORY CAUSE FOR REJECTION OF BID.

			Items submitted with bid (Bidder's INITIALS)
1	Form of Bid Proposal	Mandatory	
2	Bid Guarantee (10% of bid)	Mandatory	
3	Consent of Surety	Mandatory	
4	Ownership Statement of Compliance	Mandatory	
5	List of Subcontractors	Mandatory	
6	NJ Business Registration Certificate (required for Contractor & Sub-contractor)	Mandatory	

FAILURE TO SUBMIT ANY OF THESE DOCUMENT(S) MAY BE CAUSE FOR REJECTION OF BID.

			Items submitted with bid (Bidder's INITIALS)
8	Vendor Certification Form		
9	Bidder Qualification Form		
10	Non-Collusion Affidavit		
11	Exhibit A - Mandatory Affirmative Action Language		
12	Procurement and Service Contracts Language "A"		
13	Bidder's Reference Sheet		

THE UNDERSIGNED BIDDER HERewith SUBMITS THE ABOVE REQUIRED DOCUMENTS.

Name of Person preparing Proposal

Signature

Telephone # Date

THIS CHECKLIST SHOULD BE INITIALED AND SIGNED WHERE INDICATED AND RETURNED WITH ALL DOCUMENTS.
Bid Form - 2005

TOWNSHIP OF OCEAN

BID PROPOSAL

FOR THE PROVISION OF:

FOR THE TOWNSHIP OF OCEAN

TO: TOWNSHIP COUNCIL OF THE TOWNSHIP OF OCEAN

MAYOR AND COUNCIL

We, the undersigned, do hereby certify and declare that we have carefully examined the Bid Specifications for, 2013 Model Asphalt Patch truck with a Spaulding Six (6) Ton Auger chassis Mount Dump or equivalent which an advertisement for bids was published to be received on **Thursday, July 12, 2012 at 10:00 a.m.** at the place designated. We have examined the specifications on file in the office of the Department of Public Works of the Township of Ocean, and do hereby submit the following bids for the work specified in the manner prescribed by the aforesaid specifications.

BID ITEM:

BID PRICE

**ONE (1) EACH 2013 MODEL PATCH TRUCK
WITH A SPAULDING SIX (6) TON AUGER CHASSIS
MOUNT DUMP OR EQUIVALENT**

\$ _____

Amount of bid in Words: _____

BID GUARANTEE

Accompanying this proposal is a Consent of Surety and a Bid Guarantee, in the form of a Bid bond, or a Certified or Cashier's Check payable to the order of the

TOWNSHIP OF OCEAN

In the sum of _____ dollars (\$_____)

Which the Undersigned agrees is to be forfeited as liquidated damages, and not as a penalty, if the contract is awarded to the undersigned and the undersigned shall fail to execute the contract for a the project or furnish the bonds required within the stipulated time; otherwise, the check will be returned to the Undersigned.

_____ COMPANY _____
Witness SIGNATURE _____
TITLE _____ (SEAL)

ATTACHED BID BOND

CONSENT OF SURETY

In consideration of the premises and of One Dollar (\$1.00), lawful money of the United States, it is in hand paid by the CONTRACTOR, the receipt whereof is hereby acknowledged, the undersigned surety consents and agrees that if the contract, for which the preceding estimate and proposal is made, be awarded to the person or persons submitting the same as contracted, it will become bound as surety and guarantor for its faithful performance, in an amount equal to one hundred percent (100%) of the contract price, and will execute it as party of the third part thereto when required to do so by the OWNER, and if the said CONTRACTOR shall omit or refuse to execute such contract, if so awarded, it will pay without proof of notice and on demand to the OWNER any increase between the sum to which the said CONTRACTOR would have been entitled upon the completion of the said contract and the sum which the said OWNER may be obligated to pay to another contractor to whom the contract may be afterwards awarded, the amount in such case to be determined by the bids plus the cost, if any, of re-advertising for bids for this work, less the amount of any certified check or bid bond payable and received.

In witness whereof, said surety has caused these presents to be signed and attested by a duly authorized officer and its corporate seal to be hereto affixed this _____ day of _____, 20

A performance bond will be required from the successful contractor on this project, and consequently, all bidders shall submit, with their bid, a consent of surety in substantially the following form:

(A corporate acknowledgment and statement of authority to be here attached by the Surety Company)

(Surety Company)

Attest:

Surety Company / Attorney-in-fact

(Surety may substitute a similar statement subject to the Owner's approval.)

WITNESS

TITLE

WITNESS

SURETY SEAL

STOCKHOLDER DISCLOSURE CERTIFICATION
This Statement Shall Be Included with Bid Submission

Name of Business _____

Chapter 33 of the Public Laws of 1977 (NJS 52:25-24.2 et seq.) provides that no Corporation or Partnership shall be awarded any contract by the State, County, Municipal or School District, or any subsidiary or agency thereof, unless prior to the receipt of the bid corporation or partnership, there is submitted to the public contracting unit a statement setting forth the names and address of all individuals who own ten percent (10%) or more of the stock or interest in the corporation or partnership.

I certify that the list below contains the names and home addresses of all stockholders holding 10% or more of the issued and outstanding stock of the undersigned.

OR

I certify that no one stockholder owns 10% or more of the issued and outstanding stock of the undersigned.

Check the box that represents the type of business organization:

- Partnership Corporation Sole Proprietorship
 Limited Partnership Limited Liability Corporation Limited Liability Partnership
 Subchapter S Corporation

Sign and notarize the form below, and, if necessary, complete the stockholder list below.

STOCKHOLDERS:

NAME: _____ NAME: _____

HOME ADDRESS: _____ HOME ADDRESS: _____

NAME: _____ NAME: _____

HOME ADDRESS: _____ HOME ADDRESS: _____

THIS STATEMENT SHALL BE INCLUDED WITH BID SUBMISSION

Subscribed and Sworn to before me

this _____ day of _____, 20____

State of _____ County of _____

Notary Public/Seal/Commission expires on _____

(Name of Business)

(Affiliate)

(Corporate Seal)

Bid Form 2005

BIDDER QUALIFICATION FORM
(N.J.S.A. 40A:11-20)

Project known as _____

Name of Prospective Bidder _____

Address _____

Phone Number _____ Date _____

1) How many years has your organization been in business under your present name?

2) Have you ever failed to complete any work awarded you? Yes _____ No _____
If yes, State where and reasons why.

3) Has any officer or partner of your organization ever failed to complete a contract handled in his own name? Yes _____ No _____

4) Have any liens or lawsuits of any kind been filed against any of your contracts?
Yes _____ No _____ Give full details _____

5) List Surety Companies which have heretofore bonded you (name, address & amount of bond).

6) List all contracts which you are now performing or for which you have signed contracts, but not started work (owners name, location and amounts).

7) State all equipment owned by you for use in this contract.

8) Additional remarks:

9) Provide the names, address and phone number for references for the three (3) projects listed above:

Signature of bidder's authorized representative: _____

Title: _____

Witness _____

Date: _____

(SEAL)

NON-COLLUSION AFFIDAVIT

STATE OF NEW JERSEY

COUNTY OF _____ ss:

I, _____ of the Municipality of _____
(Print Name)

in the County of _____ and the State of _____ am of full age,
being duly sworn according to law on my oath depose and say that:

I, am _____ of the firm of _____
(Print Title) (Print Name of Firm)

the bidder making the Proposal for the above named Project, and that I executed the said Proposal with full authority to do so: That said bidder has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and further agree that I will not so participate in any collusion violate the terms of the specifications, and, in particular, paragraph II E 1, and that all statements contained in said Proposal and in this affidavit are true and correct, and made with full knowledge that the Township of Ocean relies upon the truth of the statements contained in said Proposal and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contact upon and agreement or understanding for a commission, percentage, brokerage or contingent fee except bona fide employees or bona fide established commercial or selling agencies maintained by:

_____: (N.J.S.A. 52:34-15)
(Name of Contractor)

Witness Authorized Signature

Subscribed and Sworn to before me

this ___ day of _____, 20__ (Print Name and Title)

State of _____

County of _____

(SEAL)

Signature of Notary Public
My Commission Expires on _____
(SEAL)

EXHIBIT A

MANDATORY EQUAL OPPORTUNITY EMPLOYMENT LANGUAGE (N.J.S.A. 10.5-31 et seq.) (N.J.A.C. 17:27)

GOODS, SERVICES AND PROFESSIONAL CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. The contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training; including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Contracting Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation.

The contractor or subcontractor, where applicable, will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees or applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with the regulations promulgated by the Treasurer pursuant to P.L.1975, c. 127, as amended and supplemented from time to time and with the Americans with Disabilities Act.

The contractor or subcontractor agrees to attempt in good faith to employ minority and female workers consistent with the applicable county employment goals prescribed by N.J.A.C. 17:27-5.2; promulgated by the Treasurer pursuant to P.L.1975, c. 127, as amended and supplemented from time to time or in accordance with a binding determination of the applicable county employment goals determined by the Div. of Contract Compliance & EEO pursuant to N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L.1975, c. 127, as amended and supplemented from time to time.

The contractor or subcontractor agrees to inform in writing appropriate recruitment agencies in the area, including employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the* statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

The contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading, and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation and conform with the applicable employment goals, consistent with the statutes and court decisions of the State of New Jersey and applicable Federal law and applicable Federal court decisions.

The contractor and its subcontractors shall furnish such reports or other documents to the Affirmative Action Office as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Div. of Contract Compliance & EEO for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code (N.J.A.C. 17:27)**.

PROCUREMENT AND SERVICE CONTRACTS

LANGUAGE "A"

In the event that you or your firm is awarded this contract, our office, upon award, will send the necessary additional forms. These should be submitted within seven (7) working days of notification. (Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 et seq., codified at N.J.A.C. 17:27-1.1 et seq.)

1. Does this contract have the potential of having a dollar value of \$17,500 or more?

- ___ Yes (If yes, complete #2)
___ No (If no, no further documentation is required)

2. Does your company have a Federal Affirmative Action Plan Approval Letter?

- ___ Yes (If yes, submit a Photostat copy)
___ No (If no, complete "A" below)

A. Does your company have a Certificate of Employee Information Report?

- ___ Yes (If yes, submit a Photostat copy)
___ No (If no, complete "B" below)

B. If you do not have either of the above-mentioned documents, an Affirmative Action Employee Information Report form (AA-302) will be returned to you for your completion.

3. Each contract over \$17,500 must also contain Language "A".

4. Are you a minority-owned business?

- ___ Yes ___ No

All successful vendors must submit one of the following forms of evidence:

- 1. Letter of Federal Approval OR 2. Certificate of Employee Information Report.

I certify that the above information is correct to the best of my knowledge.

Name: _____ Title: _____

Signature: _____ Date: _____

Special Note: This questionnaire must be completed, signed and returned with your contract or bid proposal.

AN EQUAL OPPORTUNITY EMPLOYER

INSURANCE SPECIFICATIONS

SCHEDULE A

The Contractor, prior to commencing work, shall provide at its own expense, the following insurance to the **TOWNSHIP** together with evidence of such insurance as stated below. Thirty (30) days prior to cancellation or material change or notice of non-renewal of the policies, the Contractor shall give notice to the **TOWNSHIP** by registered mail, return receipt requested, for all of the following stated insurance policies. The Certificate of Insurance shall state:

“Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will mail thirty (30) days written notice to the certificate holder named to the left.”

All notices shall name the Contractor and identify the Agreement. All policies with the exception of workers' compensation shall be endorsed naming the **TOWNSHIP** as additional insured. All policies shall require that the insured will pay all defense claims and any judgments entered therein. It is expected that all policies will be issued on an “occurrence” basis. The **TOWNSHIP** may waive or modify any requirement stated herein if the **TOWNSHIP**, in its sole judgment and discretion, deems it would be in its best interest to do so.

A. Workers' Compensation

The Contractor shall obtain Standard Workers' Compensation Insurance indemnifying the Contractor against any loss arising from liability or injuries sustained by any and all agents, servants or employees of the Contractor who shall be entitled to compensation under the Workers' Compensation Law of the State of New Jersey. If the contractor is incorporated outside the State of New Jersey, the said policy must include the "the Other States Endorsement."

B. General Liability

The Contractor shall obtain General Liability Insurance on an “occurrence” form with a one million dollar (\$1,000,000.00) combined single limit of liability per occurrence and a three million dollar (\$3,000,000.00) annual aggregate. The policy will include the ISO Simplified Occurrence Form, the policy will contain no endorsements that would limit or eliminate the coverage provided by the ISO version and will include ISO Form CG-25-03-11-85 Amendment-Aggregate Limits of Insurance (per project).

C. Automobile Liability

The Contractor shall obtain Automobile Liability Insurance with a minimum combined limit of liability of one million dollars (\$1,000,000.00) per accident. Said policy must include coverage for owned, non-owned and hired autos.

D. Umbrella/Excess Liability

Excess or Umbrella Liability Policy (to respond in excess of the commercial general liability, employer's liability and commercial automobile liability policies) at the limit of \$5,000,000.00 combined single limits per occurrence.

E. Policy Changes

If at any time, any of the foregoing policies shall be or become unsatisfactory to the Entity, as to form or substance, or if a company issuing any such policy shall be or become unsatisfactory to the Entity, the Contractor shall, upon notice to that effect from the Entity, within thirty (30) days obtain a new policy, submit the same to the Entity of approval and submit a Certificate thereof as hereinabove provided. Upon failure of the Contractor to furnish, deliver and maintain such insurance as above provided, this Agreement, at the election of the Entity, may be forthwith

declared suspended, discontinued or terminated. Failure of the Contractor to take out an/or maintain or the taking out and/or maintenance of any required insurance, shall not relieve the Contractor or any liability under the Agreement. All policies required above shall contain a thirty-(30) day notice of cancellation and/or non-renewal and shall require the insured to notify the Entity of its intent to either cancel or not to renew immediately.

F. Insurance Companies

The Contractor shall use an Insurance Company(ies) that has (have) an A.M. Best Rating of at least AX.

The **TOWNSHIP**, at its sole judgement and discretion, if it considers it appropriate to do so, may allow the Contractor to utilize and insure with a rating less than AX. All such requests must be forwarded to the **TOWNSHIP** for its review and approval. The Contractor shall use an insurance company(ies) that is (that are) authorized to underwrite insurance risks for the specific line(s) of coverage by the Department of Banking and Insurance of the State of New Jersey.

G. Hold Harmless Provision

Contractual Liability Insurance: The Contractor shall indemnify, defend, and hold harmless the **TOWNSHIP**, its consultants, its officers, agents, contractors, subcontractors, servants and employees, from and against any and all claims, demands, suits, proceedings, liabilities, judgments, awards, losses, damages, costs and expenses, including attorney's fees, because of bodily injury, sickness, disease or death, sustained by any person or persons or injury or damages to, or destruction of, any property directly or indirectly arising out of, relating to, or in connection with the work, whether or not due or claimed to be due, in whole or in part, to the active, passive or concurrent negligence or fault of the Contractor, its officers, agents, servants, or employees and/or any other person or persons and whether or not such claims, demands, suits or proceedings are just, unjust, groundless, false, or fraudulent. The Contractor shall furnish evidence to the **TOWNSHIP** that with respect to accomplishing the work in the Agreement, it carries said contractual Liability Insurance in the amounts specified in Paragraph B above.

“Business Registration Certificate”
(C. 57, Laws 2004-S1778)

Pursuant to P.L. 2004, C.57 all Bidders are required to submit a Business Registration Certificate issued by the New Jersey Department of Treasury, Division of Revenue, which will establish that the Bidder is Registered Pursuant to the Business Registration Act.

(NOTE: required for both Contractor & Sub-contractor)

SAMPLE

Bidder to attach a copy of Business Registration Certificate

“Contractor & Sub-Contractors”

LIST OF SUBCONTRACTORS

NJSA 40A:11-16 provides that bidders on public projects shall provide “the name or names of all subcontractors to whom the bidder will subcontract with, each of which subcontractors shall be qualified in accordance with this act.”

The bidder to provide the name, address and description of work to be performed by all subcontractors.

Name of bidder: _____

Address: _____

The undersigned bidder declares that the subcontractors listed below be used as subcontractors to complete certain portions of the work in this project.

The subcontractors identification form shall set for the scope of work for which the subcontractor has submitted a price quote and which the bidder has agreed to award to each subcontractor should the Bidder be awarded the contract.

Subcontractor Name and Address	Nature of Work to be completed by Subcontractor

Attach additional sheets if necessary

Signature of Bidder’s Authorized Representative: _____

Title: _____

Date: _____

BIDDER REFERENCE SHEET

1. Name and address of all previous locations where said service has been performed.

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

2. Name, address and telephone number of the principal party to whom you or your firm were responsible for the satisfactory performance of this service.

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

Name of Person preparing Proposal

Signature

Telephone # Date

VENDOR CERTIFICATION FORM

Also enclosed herewith in conformity with the specifications is a certified check made payable to the order of the Treasurer of the Township of Ocean in the sum of _____ Dollars (\$_____) or bid bond in the like amount which the undersigned agrees is to be forfeited as liquidated damages and not as a penalty, if this bidder is the successful bidder to whom or which a contract is awarded and the undersigned shall fail to execute the contract in accordance with the specifications.

Also enclosed herewith are the executed standard Non-Collusion Affidavit and the Bidder Qualification Form.

Also enclosed herewith is the Affirmative Action Affidavit in compliance with the Affirmative Action Regulation P.L. 1975-127.

The undersigned is an individual, corporation or partnership having its principal offices at _____ and in the event that it is a corporation it is organized under the Laws of the State of New Jersey or authorized to do business thereon.

	COMPANY _____
_____ Witness	SIGNATURE _____
	TITLE _____ (SEAL)