

TOWNSHIP OF MONROE
NOTICE OF REQUEST FOR PROPOSALS
REQUEST FOR PROPOSALS

NOTICE IS HEREBY GIVEN pursuant to the fair and open process and in accordance with **NJSA 40A:11-1 et seq.**, Sealed Proposals are requested by the Township of Monroe and will be received at its offices located at **125 Virginia Avenue, Williamstown, NJ 08094** on **Tuesday, October 30, 2018 at 10:00 A.M.** prevailing time; for

A NEW REPLACEMENT ENGINE FOR A 2013 INTERNATIONAL
7400 SBA 6X4 CAB AND CHASSIS

Full copies of the Notice of Request are available on the Township website at www.monroetownshipnj.org or from the Office of the Township Clerk at 856-728-9800 ext 214 until Tuesday, October 30, 2018. All proposals must be received prior to the above specified date and time. It is the sole responsibility of the bidder to make certain your bid proposal is received on time.

Bidders are required to comply with the mandatory requirements of N.J.S.A. 10:5-31 et seq. (P.L. 1975, c. 127) and NJAC 17:27 regarding Affirmative Action responsibilities of contractors.

Susan McCormick, RMC
Municipal Clerk

GENERAL INFORMATION & SUMMARY

ORGANIZATION REQUESTING PROPOSAL

TOWNSHIP OF MONROE
125 VIRGINIA AVENUE
WILLIAMSTOWN, NJ 08094

CONTACT PERSON (S)

KEVIN W. HEYDEL
Business Administrator
(856) 728-9800 Ext 202
Cell (856) 466-5882

MICHAEL CALVELLO
Superintendent of Public works
(856) 728-9844
Cell (856) 229 - 1395

I. PURPOSE AND INTENT

The Township of Monroe is seeking pricing for an engine replacement to a 2013 International 7400 SBA 6X4 cab and chassis with a Maxxforce 9 300 HP/220 GOV engine with expert (T) helping hand 35 cubic yard body (trash truck). It has been determined that the vehicles engine has experienced excessive contamination through its engine components, the engine is not salvageable and that the township is seeking pricing through a detailed quote for the purchase and installation of a new replacement engine.

The intent of this RFP is to award a contract through the fair and open process pursuant to N.J.S.A 19:44A-20.4 et seq., to the responsive and responsible bidder whose RFP is most advantageous to the Township of Monroe in accordance with the New Jersey Public Contracts Law.

II. PROPOSAL SUBMISSION

1. Submissions shall be submitted in sealed envelopes and must be marked **“2013 International Cab & Chassis Engine Replacement”** and addressed to:

**Township of Monroe
Attention: Susan McCormick, RMC
Municipal Clerk
125 Virginia Avenue
Williamstown, NJ 08094**

- a) The proposal must be received no later than Tuesday October 30, 2018 at 10:00 AM.

Faxed proposals will NOT be accepted.

2. All documents/information submitted in response to this solicitation shall be available to the general public as required by the New Jersey Open Public Records Act N.J.S.A. 47:1A-1 et seq. The Township will not be responsible for any costs associated with the oral or written and/or presentation of the proposals. The Township reserves the right to reject any and all proposals, with or without cause, and waive any irregularities or informalities in the proposals. The Township further reserves the right to make such investigations as it deems necessary as to the qualifications of any and all vendors submitting proposals. In the event that all proposals are rejected, the Township reserves the right to re-solicit proposals.

III. SPECIFICATIONS AND PROPOSAL FOR THE PURCHASE AND INSTALLATION OF A NEW REPLACEMENT ENGINE FOR A 2013 INTERNATIONAL 7400 SBA 6X4 CAB AND CHASSIS.

1. SCOPE OF WORK

THE TOWNSHIP OF MONROE IS REQUESTING PROPOSALS FROM QUALIFIED INDIVIDUALS AND FIRMS FOR THE PURCHASE AND INSTALLATION OF A NEW ENGINE TO REPLACE A MAXXFORCE 9 300 HP / 220 GOV ENGINE

PRICES AND PRICE ADJUSTMENTS:

ALL PRICES SHALL INCLUDE ALL CHARGES THAT MAY BE IMPOSED IN FULFILLING THE TERMS OF THE RESULTING CONTRACT.

3. DELIVERY:

THE TOWNSHIP REQUIRES THAT DELIVERY BE MADE WITHIN THE SHORTEST TIME POSSIBLE AFTER THE DATE OF AWARD. BIDDERS ARE REQUIRED TO INDICATE A DEFINITIVE TIME FRAME, IN DAYS AFTER RECEIPT OF ORDER (ARO), IN THE SPACE PROVIDED ON THE PROPOSAL FORM. THE EXACT DATE AND PLACE OF DELIVERY SHALL BE AGREED UPON BETWEEN THE TOWNSHIP'S AUTHORIZED REPRESENTATIVE AND THE CONTRACTOR.

4. BRAND NAME OR EQUAL:

- A. THE BRAND NAMES USED IN THESE SPECIFICATIONS ARE MEANT TO ACQUAINT BIDDERS WITH THE TYPE OF ITEMS REQUIRED AND WILL BE USED AS THE STANDARD BY WHICH ALTERNATE OR COMPETITIVE ITEMS OFFERED WILL BE JUDGED. COMPETITIVE ITEMS SHALL BE EQUAL TO THE BRAND NAMES SPECIFIED AND BE OF THE SAME REPUTATION FOR QUALITY AND WORKMANSHIP. ANY VARIATIONS BETWEEN THE ITEMS DESCRIBED AND THOSE BEING OFFERED MUST BE FULLY EXPLAINED BY THE BIDDER AS PART OF ITS BID. IN THE ABSENCE OF ANY CHANGES BY THE BIDDER, IT WILL BE PRESUMED AND REQUIRED THAT THE ITEMS DESCRIBED IN THESE SPECIFICATIONS WILL BE DELIVERED. THE TOWNSHIP SHALL BE THE SOLE JUDGE CONCERNING MERITS IN ALL BIDS SUBMITTED.

5. EVALUATION OF BIDS:

THE TOWNSHIP RESERVES THE RIGHT TO EVALUATE ALL BIDS SUBMITTED AND DETERMINE THROUGH EVALUATION THE SYSTEM THAT BEST SERVES THE TOWNSHIP OF MONROE, ITS OPERATIONS AND AWARD ACCORDINGLY.

SPECIFICATIONS

General – It is the intent of the Township of Monroe to purchase and install from a qualified vendor a replacement engine of a Maxxforce 9 300 HP/220 GOV engine in a 2013 International 7400 SBA 6X4 cab and chassis with expert (T) helping hand 35 cubic yard body (trash truck). A qualified vendor is defined as a vendor that is authorized in the supply, delivery, installation and full warranty support of equipment for their own companies' products or authorized as a dealer representing another manufacture's products for supply, installation and full warranty support.

ENGINE DIAGNOSIS AND SPECIFICATION DETAIL

Complaint: Engine runs rough.

Cause: Tested and found injectors #3 and #5 have failed.

Correction: Replace injectors.

Complaint: Engine runs rough.

Cause: Injectors misfiring.

Correction: Pulled valve cover, found significant engine oil gelling resulting in engine and oil catastrophically contaminated.

Complaint: Engine oil contaminated.

Cause: Engine oil is gelled from contamination. Could not find root cause of failure when pressurizing system.

Correction: Cylinder head should be pulled and inspected for damage.

Complaint: Remove cylinder head and inspect for root cause of contaminated oil.

Cause: Pulled all components to remove cylinder head. Cleaned and tested cylinder head. No leaks found. Coolant leaking internal to block.

Correction: Engine assembly will need to be replaced. Due to excessive contamination through engine components, most components will not be able to be swapped to new engine.

Engine Assembly (COMPLETE), Remove & Reinstall

(1) ENGINE, REMANUFACTURED LNG BLACK DT570 I334

(1) KIT WATER PUMP ASSEMBLY

- (1) KIT, EGR CLR HIGH FIN DENS
- (1) TUBE ASSEMBLY COOLANT RETURN
- (1) TUBE ASSEMBLY TURBOCHARGER OIL SUPPLY
- (1) KIT, REMAN TURBO LP 466HT & 570
- (1) KIT, REMANUFACTURED TURBOCHARGER HP STANDARD TORQUE I-334
- (1) GASKET ASSEMBLY VALVE COVER
- (1) KIT, HP OIL RAIL SEALS
- (1) COOLER ASSEMBLY OIL 570
- (1) HOSE, COOLANT
- (1) O-RING 2.62 X 61.6 ID
- (1) O-RING 2-230 3.53 X 63.09 ID
- (1) SEAL CROSSOVER TUBE
- (1) HOSE ISC COOLANT RETURN
- (6) INJECTOR, I334, 570, REMANUFACTURED
- (1) SEAL, OIL DIPSTICK TUBE
- (1) VALVE ASSEMBLY EGR
- (1) KIT, EGR MIXING DUCT W/SEALS
- (1) KIT INLET THROTTLE
- (1) KIT OIL PUMP 570 GENERATION III
- (1) KIT, BOOSTER TUBE WITH CLAMP
- (1) MANIFOLD ASSEMBLY INTAKE
- (1) KIT, INTAKE MANIFOLD GASKET
- (1) KIT, EXHAUST MANIFOLD FRONT AND REAR
- (1) KIT, EXHAUST MANIFOLD SEAL
- (4) SLEEVE, COMPRESSION FITTING 3/8"
- (1) FILTER, FUEL WATER SEPARATOR
- (2) HOSE, FLEXIBLE AIR CHARGE AIR COOLER (CHARGE AIR COOLER(CAC)) 3.0" DIAMETER HOT SIDE OIL RESIST
- (3) CLAMP, COIL SPRING "T" BOLT 3.06-3.56
- (1) KIT, "U" JOINT STRAPS AND BOLTS
- (1) KIT, CENTRIFUGE OIL FILTER
- (1) SEAL, O-RING
- (6) O-RING
- (3) BOLT DAMPER M12 X 40MM X 1.25
- (1) BRAKE ASSEMBLY EXHAUST UNDER RAIL
- (1) PLUG, M20
- (1) BOLT, FLANGE M12 X 1.75 MM X40 MM
- (1) CLAMP, EXHAUST PIPE CLAMP, TURBOCHARGER PIPE
- (1) GASKET EXHAUST PIPE FLANGE
- (3) NUT, LOCK FLANGE M8
- (1) SEAL, COOLANT PORTAL
- (1) THERMOSTAT ASSEMBLY
- (12) BD1019-1
- (3) PB BLASTER PENETRANT, 11 OZ NET AEROSL
- (30) CABLE 15-1/8" TIE UV BLACK

- (30) CABLE 15-1/4" TIE UV BLACK
- (1) GASKET 515 ELIMINATOR 50 MILLILETER
- (9) FLEETRITE RELC 5050 GAL
- (32) ROT1540C
- (6) 3M SURF
- (6) 3M SURF
- (1) HD WIRE
- (1) ROLOC BR
- (2) CLAMP, HOSE RADIATOR INLET 2.25"-3.13" INSIDE DIAMETER
- (4) CLAMP, HOSE RADIATOR 3/8" TO 3/4"
- (4) CLAMP, HOSE RADIATOR 3/4" TO 7/8"
- (1) GASKET, EXHAUST PIPE FLANGE 4 INCH JOINT
- (1) FILTER, ASSEMBLY OIL

Install Running Complete Engine

- (1) ENGINE, REMAN DT570 FRONT SUMP I334
- (2) KIT, "U" JOINT STRAPS AND BOLTS
- (4) CLAMP, COIL SPRING "T" BOLT 3.06-3.56
- (2) HOSE, FLEXIBLE AIR CHARGE AIR COOLER (CHARGE AIR COOLER(CAC)) 3.0" DIAMETER HOT SIDE OIL RESIST
- (4) CLAMP, HOSE RADIATOR INLET 2.25"-3.13" INSIDE DIAMETER
- (4) CLAMP, HOSE
- (4) CLAMP, HOSE HIGH-TORQUE
- (1) CLAMP, EXHAUST PIPE CLAMP, TURBOCHARGER PIPE
- (1) NUT HEXAGON LOCK 1/4-28
- (1) GASKET EXHAUST PIPE FLANGE
- (1) GASKET, EXHAUST PIPE FLANGE 4 INCH JOINT
- (1) FILTER, ASSEMBLY OIL
- (32) SHELL CJ-4
- (9) FLEETRITE RELC 5050 GAL
- (3) BD1019-1
- (12) BOLT M12 X 1.25 X 45MM
- (1) KIT, BOOSTER TUBE WITH CLAMP
- (1) HARNESS ASSEMBLY ENGINE BOOSTER CONTROL
- (2) CLAMP, EXHAUST PIPE V- BAND W/QUICK RELEASE
- (25) CABLE 15-1/8" TIE UV BLACK
- (25) CABLE 15-1/4" TIE UV BLACK
- (3) SYN295
- (2) INSULATOR, REAR SNUBBER ENGINE MOUNTING
- (2) INSULATOR, MOUNTING ENGINE REAR

ENGINE WARRANTY COVERAGE

Replacement engine to carry a 24 month parts / unlimited mileage nationwide limited warranty.

- Fuel pumps, fuel injectors, turbocharger, high pressure fuel pump, sensors, electrical harness, glow plugs and block heaters 12-month coverage.
- Labor coverage 100% by an International service location or an authorized fleet customer with an approved in house warranty.
- Short block and long block partial engine assemblies 12 month parts / unlimited mileage nationwide limited warranty.
- Labor is covered 100% when parts are installed by an International service location or an authorized fleet customer with an approved in house warranty.
- Claims for engine parts whether sold over the counter or installed by an International dealer to be handled the same. The dealer is required to contact the supplier to gain claim authorization prior to repair. A claim tracking number will be issued and a repair plan established to include any agreed upon parts and labor coverage.

MANDATORY REQUIREMENTS

1) BUSINESS REGISTRATION

N.J.S.A. 52:31-44 requires that each vendor awarded a contract submit proof of business registration with the submission. 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 a BRC is available on the internet at www.nj.gov/njbgs or by phone at (609)292-1730. No firm may be issued a contract unless it complies with the Affirmative Action regulations of N.J.S.A.10:5-31 et seq. (P.L. 1975, c. 127).

2) FORM W-9

3) AFFIRMATIVE ACTION COMPLIANCE NOTICE (Exhibit A)

4) REQUEST FOR PROPOSAL FORM (Exhibit B)

1) RFP DOCUMENT CHECKLIST (Exhibit C)

V. AWARD CRITERIA

- 1) Price
- 2) Compliance with RFP Specifications
- 3) Experience of the Bidder
- 4) Product availability
- 5) The Bidders past performance under similar contracts including if applicable, the Division of Purchase and Property's vendor performance database.

VI. SELECTION AND CONTRACT

The Administration will make a recommendation to the Governing Body who will select the vendor deemed most advantageous to the Township, price and other factors considered. The resulting contract will include this specification, any clarifications or addenda thereto, the selected vendor's proposal, and any changes negotiated by the parties.

(Exhibit A)

**AFFIRMATIVE ACTION COMPLIANCE NOTICE
N.J.S.A. 10:5-31 and N.J.A.C. 17:27**

**GOODS AND SERVICES CONTRACTS
(INCLUDING PROFESSIONAL SERVICES)**

This form is a summary of the successful bidder's requirement to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27-1 et seq.

The successful bidder shall submit to the public agency, after notification of award but prior to execution of this contract, one of the following three documents as forms of evidence:

- (a) A photocopy of a valid letter that the contractor is operating under an existing Federally approved or sanctioned affirmative action program (good for one year from the date of the letter); OR
- (b) A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4; OR
- (c) 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 N.J.A.C. 17:27-4.

The successful vendor may obtain the Affirmative Action Employee Information Report (AA302) from the contracting unit during normal business hours.

The successful vendor(s) must submit the copies of the AA302 Report to the Division of Contract Compliance and Equal Employment Opportunity in Public Contracts (Division). The Public Agency copy is submitted to the public agency, and the vendor copy is retained by the vendor.

The undersigned vendor certifies that he/she is aware of the commitment to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27.1 et seq. and agrees to furnish the required forms of evidence.

The undersigned vendor further understands that his/her bid shall be rejected as non-responsive if said contractor fails to comply with the requirements of N.J.S.A. 10:5-31 and N.J.A.C. 17:27-1 et seq.

COMPANY: _____

SIGNATURE: _____

PRINT NAME: _____

TITLE: _____

DATE: _____

(Exhibit B)

REQUEST FOR PROPOSAL FORM

The undersigned proposes to furnish and deliver the goods/services pursuant to the Request for Proposal (RFP) specification and made part hereof:

Amount in words

\$ _____
Amount in numbers

Company Name

Federal I.D. # or Social Security #

Address

Signature of Authorized Agent

Type or Print Name

Title

Telephone Number

Date

Fax Number

E-mail address

Township of Monroe

Kevin W. Heydel, Business Administrator

Date

Attest:

Susan McCormick, Municipal Clerk

(Exhibit C)

RFP DOCUMENT CHECKLIST

**Required by
Owner**

Submission Requirement

**Initial each
required entry and
if required submit
the item**

Required by Owner	Submission Requirement	Initial each required entry and if required submit the item
X	Business Registration	
X	W-9 Form	
X	Affirmative Action Compliance Notice	
X	Request for Proposal Form	
N/A	Prevailing Wage Rates	
N/A	Public Works Contractor Certificate	