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August 1, 2014

Bidder:

The City of Traverse City will receive sealed bids in the Office of the City Manager, Second floor, Governmental Center, 400 Boardman Avenue, Traverse City, Michigan, 49684, until **Tuesday, August 12, 2014, at 2:00 p.m.** for the following:

**250 CFM AIR COMPRESSOR, TRAILER MOUNTED**  
(specifications attached)

If the specifications are obtained from the City's new updated website link at: [http://www.traversecitymi.gov/bids\\_and\\_rfps.asp](http://www.traversecitymi.gov/bids_and_rfps.asp), it is the sole responsibility of the Bidder to check the website for updates and addenda prior to the bid being submitted. Bidder may also sign up to receive notifications when bids and RFPs are posted by sending an e-mail requesting same to [jdalton@traversecitymi.gov](mailto:jdalton@traversecitymi.gov)

The City of Traverse City reserves the right to accept or reject any or all bids, waive irregularities, and to accept the bids either on an entire or individual basis that is in the best interest of the City.

The City accepts no responsibility for any expense incurred by the Bidder in the preparation and presentation of a bid. Such expenses shall be borne exclusively by the Bidder.

Only the successful Bidder will be notified. If you so desire, you may call for results.

You must indicate on the outside of the sealed envelope that the bid is for the **“Air Compressor.”**

You must submit **TWO (2) SEALED COPIES** of the bid to the City Manager's Office prior to the above-indicated time and date or the bid will not be accepted. Telefaxed or E-Mail bids will not be accepted.

Please note that if you have previously submitted an informal quote, you will still need to submit a sealed bid prior to the date and time specified above in order to be considered. Please ensure that all requirements listed in the specifications are met.

If you have any questions, please contact Scott Meterer, Garage Superintendent, at (231) 922-4900, ext. 111 before the bid is submitted.

PLEASE SUBMIT BID TO: Julie Dalton, Purchasing Agent  
City Manager's Office, Governmental Center  
Second Floor, 400 Boardman Avenue  
Traverse City, MI 49684

**SPECIFICATION - 250 CFM AIR COMPRESSOR, TRAILER MOUNTED**  
**QUANTITY: ONE (1)**

**MINIMUM REQUIREMENTS:** The attached detailed specification shall be construed as minimum. Should manufacturer's current published data or specifications exceed these, such standards shall be considered minimum and furnished. All integral parts not specifically mentioned in the scope of these specifications which are necessary to provide a complete working unit shall be furnished.

**SILENCE OF SPECIFICATIONS:** The apparent silence of this specification and any supplemental specification as to any details or the omission from it of a detailed description concerning any point shall be regarded as meaning that only the best commercial practices are to prevail and that only material of first quality and correct type, size, and design are to be used. All workmanship is to be first quality. All interpretations of this specification shall be made upon the basis of this statement.

**COMPLIANCE:** Bidder must complete and return the enclosed bid forms, including bid sheet. Enter "COMPLY" in the "BIDDER PROPOSES TO FURNISH" column if your equipment meets or exceeds the requested specification. If your equipment does not comply with the requested specification then enter "EXCEPTION" or other information which may pertain. If the item is equivalent then please indicate that fact. All exceptions must be fully explained in the "bidder proposes to furnish" column or on another sheet of paper. If nothing is written in the column then the City will assume that the bidder will precisely and exactly meet the specifications requested.

THE CITY OF TRAVERSE CITY RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS, WAIVE IRREGULARITIES, AND TO ACCEPT THE BIDS EITHER ON AN ENTIRE OR INDIVIDUAL BASIS THAT ARE IN THE BEST INTEREST OF THE CITY OF TRAVERSE CITY.

IN ANY CIRCUMSTANCE DURING OR PRIOR TO DELIVERY OF THE VEHICLE/ EQUIPMENT, WHEREUPON THE CITY OF TRAVERSE CITY (CUSTOMER) BECOMES ELIGIBLE TO RECEIVE A REBATE FOR ANY VEHICLE PURCHASED UNDER THIS BID, IT SHALL BE THE SUCCESSFUL BIDDERS RESPONSIBILITY TO INFORM SCOTT METEER, SUPT., DIV. OF MOTOR EQUIPMENT, OF ITS QUALIFICATION FOR SUCH REBATE AND TO ADVISE THE PROCEDURES FOR OBTAINING SUCH REBATES.

It is the intent of these specifications to describe (1) trailer mounted air compressor per the following specifications. There are numerous makes and models of equipment available that will meet or closely meet these criteria. If the specifications requested do not exactly coincide with your equipment you may take exception and bid your equipment. All exceptions must be noted and fully explained on a separate sheet of paper.

If you have ANY questions, or are unclear about what we may be requesting, please contact Mr. Scott Meter at, 231-922-4902, ext. 111. Please ask questions or request clarifications before the bid is submitted.

**SPECIFICATION - AIR COMPRESSOR**

250 CFM, DIESEL POWERED, TRAILER MOUNTED, SELF CONTAINED, HEAVY DUTY, FULLY ENCLOSED PORTABLE AIR COMPRESSOR FOR USE BY THE WATER DIST. DEPT.

QUANTITY: (1) ONE NEW AND UNUSED - CURRENT MODEL YEAR

BIDDER PROPOSES  
TO FURNISH

TYPE: SINGLE STAGE, NON-SYMMETRIC OIL FLOODED ROTARY SCREW, MONO SCREW OR EQUIV.

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CAPACITY: RATED CAPACITY OF NOT LESS THAN 250 CFM FREE AIR DELIVERED AT MINIMUM PRESSURE OF 100 PSIG WHEN OPERATING AT RATED SPEED. COMPRESSOR TO BE CAPABLE OF 70 TO 125 PSIG OPERATION. MAXIMUM OPERATING PRESSURE OF 125PSI

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ENGINE: 4 CYCLE, 4 CYL. WATER COOLED DIESEL

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ENGINE TO BE OF THE SIZE AND TYPE CURRENTLY ADVERTISED BY THE MANUFACTURER. THE ENGINE SHALL HAVE AN INTERMITTENT HORSEPOWER RATING SUFFICIENT TO PROPERLY AND ADEQUATELY OPERATE THE COMPRESSOR AND ALL CONNECTED AUXILIARIES AT THE SPEED REQUIRED TO DEVELOP RATED COMPRESSOR CAPACITY WHILE MAINTAINING A MINIMUM OF 15 PERCENT RESERVE HORSEPOWER AT STANDARD ATMOSPHERE CONDITIONS.

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RATED ENGINE SPEED NOT TO EXCEED THE ENGINE MANUFACTURERS PUBLISHED INTERMITTENT SPEED FOR COMPRESSOR APPLICATION

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ENGINE TO BE EQUIPPED WITH EXHAUST MUFFLER\*  
\* RAIN CAP IF VERTICAL EXHAUST IS UTILIZED

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ENGINE TO BE CLASSIFIED AS INDUSTRIAL TYPE WITH OVERHEAD VALVES, FULL FLOW SPIN-ON OIL FILTER AND FREE ROTATING EXHAUST VALVES

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BIDDER PROPOSES  
TO FURNISH

ELECTRICAL SYSTEM:

12-VOLT SYSTEM TO INCLUDE STARTER, MINIMUM 37AMP  
ALTERNATOR, AND MAINTENANCE-FREE BATTERY  
RATED AT A MINIMUM OF 725CCA

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AIR RECEIVER SHALL BE "ASME" CODE APPROVED, WITH AN  
"ASME" AIR PRESSURE RELIEF VALVE LOCATED UPSTREAM  
OF THE FINAL OIL SEPARATOR AND TWO 3/4" SERVICE VALVES  
LOCATED ADJACENT TO THE INSTRUMENT PANEL

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PROTECTIVE SHUTDOWN SYSTEM:

MACHINE TO AUTOMATICALLY SHUTDOWN IN CASE OF  
HIGH COMPRESSOR OIL TEMPERATURE, HIGH ENGINE  
COOLANT TEMPERATURE OR LOW ENGINE OIL PRESSURE.

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ADDITIONAL PROTECTIVE FEATURES TO BE PROVIDED  
INCLUDE AN AUTOMATIC BLOWDOWN VALVE, RECEIVER  
RELIEF VALVE, AND MINIMUM PRESSURE VALVE WITH  
INTEGRAL CHECK VALVE. (TO MAINTAIN SOME PRESSURE  
FOR ADEQUATE OIL CIRCULATION.)

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MOUNTING:

ENGINE AND COMPRESSOR TO BE SECURELY MOUNTED  
ON A WELDED STEEL FRAME

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TWO-WHEEL RUNNING GEAR WITH AUTOMOTIVE TYPE RIMS  
AND TIRES OF THE PROPER LOAD RANGE (CAPABLE OF BEING  
TOWED AT HIGHWAY SPEEDS.)

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STOP, TAIL, AND TURN SIGNAL LIGHTS WIRED TO DRAWBAR  
WITHOUT CONNECTOR (CONNECTOR TO BE INSTALLED BY  
CITY). WIRING TO EXTEND MINIMUM 12" BEYOND TOW EYE

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UNIT TO BE with REAR BUMPER

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DRAWBAR: ONE-PIECE, HEAVY-DUTY, REPLACEABLE  
SQUARE TUBE TYPE DRAWBAR WITH ADJUSTABLE HEIGHT,  
3" I.D. LUNETTE TOW EYE, DUAL SECURITY TOW CHAINS  
WITH SAFETY LATCH GRAB HOOKS. DRAWBAR EQUIPPED  
WITH "SWING-UP" LANDING LEG/JACK. LANDING LEG/JACK  
TO BE OF CRANK DESIGN TO RAISE AND LOWER DRAWBAR  
JACK TO HAVE CASTER WHEEL.

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INSTRUMENT PANEL: LOCKABLE, CURBSIDE (VANDALISM PROTECTION)

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INSTRUMENT PANEL TO BE SHOCK MOUNTED AND INCLUDE: ENGINE COOLANT TEMP GAUGE, ENGINE OIL PRESSURE GAUGE, VOLT/AMP GAUGE, TACHOMETER, ELECTRIC HOUR METER, FUEL GAUGE, COMPRESSOR DISCHARGE AIR PRESSURE GAUGE.

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PANEL TO INCLUDE IGNITION KEY AND START SYSTEM

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OPERATING INSTRUCTIONS SHALL BE LOCATED ON OR ADJACENT TO THE INSTRUMENT PANEL SUCH THAT THEY ARE VISIBLE WHEN FACING THE INSTRUMENT PANEL.

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ANTIFREEZE PROTECTION TO -34 DEGREES F.

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COOLANT RECOVERY SYSTEM

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FUEL TANK:  
TANK TO BE OF SUFFICIENT CAPACITY FOR NORMAL FULL SHIFT (8 HOURS) OPERATION. THE FUEL FILL SHALL BE LOCATED BEHIND A LOCKABLE ACCESS DOOR AND DESIGNED SUCH THAT SPILLED FUEL WILL NOT ENTER THE ENGINE COMPARTMENT

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CONTROLS:  
PNEUMATIC INLET CONTROL SYSTEM AUTOMATICALLY MODULATES ENGINE SPEED AND COMPRESSOR OUTPUT FROM ZERO TO 100% IN RESPONSE TO AIR DEMAND. SYSTEM TO BE EQUIPPED WITH AN AUTOMATIC UNLOADED START CONTROL WITH CLOSED INLET START FEATURE TO PERMIT EASY STARTUP IN COLD WEATHER

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HOUSING:  
ENCLOSURE TO BE EASILY REMOVABLE, AND HAVE SUFFICIENT ACCESSIBLE OPENINGS SUCH THAT NORMAL MAINTENANCE MAY BE PERFORMED

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BIDDER PROPOSES  
TO FURNISH

ALL COMPONENTS, INCLUDING CONTROL PANEL, FUEL CAP,  
AND BATTERY, SHALL BE LOCATED WITHIN THE CANOPY  
ENCLOSURE

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TWO HOSE REELS, EACH EQUIPPED WITH 75' OF 3/4", 200PSI,  
AIR HOSE WITH MIOSHA APPROVED "THOR" TYPE  
CONNECTORS

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HOSE ON BOTH HOSE REELS TO BE CONNECTED TO AN  
"OILER" FOR LUBRICATING PNEUMATIC TOOLS.

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SINGLE OR MULTIPLE LIFTING EYE (LOCATED AT THE  
CENTER OF GRAVITY

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OPERATING SOUND LEVELS MUST MEET EPA  
REQUIREMENTS

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MISC:  
MFGR'S STANDARD PAINT COLOR IS: \_\_\_\_\_

THREE COMPLETE SETS OF KEYS \_\_\_\_\_

ELECTRICAL:  
ALL ELECTRICAL AND LIGHTING SHALL BE SHOCKPROOF AND COMPLETELY  
SEALED. ALL WIRING SHALL BE ENCLOSED IN LOOM AND ALL CONNECTIONS TO  
BE SEALED WITH MASTIC HEAT SHRINK TUBING, OR MASTIC HEAT SHRINK  
PINCH CONNECTORS. (NO EXCEPTIONS). IF THIS IS NOT DONE THE VENDOR  
WILL BE CHARGED TIME AND MATERIAL TO CORRECT ITEMS NOT MEETING THIS  
REQUIREMENT.

I Understand the above requirement, and will comply.

\_\_\_\_\_  
Initials of vendor

UNIT MUST BE EQUIPPED IN COMPLIANCE WITH ALL APPLICABLE FEDERAL  
MOTOR VEHICLE AND INDUSTRIAL STANDARDS AND REGULATIONS IN EFFECT  
AT TIME OF MANUFACTURE

BIDS SUBMITTED MUST MEET OR EXCEED SPECIFICATIONS EXCEPTIONS MUST  
BE NOTED AND EXPLAINED ON A SEPARATE SHEET OF PAPER.

WARRANTY: \_\_\_\_\_

ONE COPY OF MANUFACTURER'S SHOP REPAIR MANUAL,  
PARTS MANUAL, AND TWO COPIES OF OPERATORS MANUAL  
TO ACCOMPANY UNIT WHEN DELIVERED. CD'S acceptable. \_\_\_\_\_

BIDDER TO INCLUDE THE LATEST MANUFACTURERS PUBLISHED LITERATURE  
AND SPECIFICATIONS ON THE UNIT BID.

TERMS: NO TRADE-IN. NET CASH 30 DAYS AFTER DELIVERY

PRICE QUOTED SHALL BE FOR A COMPLETE UNIT. INCLUDE ANY TITLE FEE AND  
ALL TRANSPORTATION CHARGES FULLY PREPAID TO THE CITY GARAGE, 625  
WOODMERE ST, TRAVERSE CITY, MICH. 49686

IF YOU HAVE ANY QUESTIONS RELATIVE TO THESE SPECIFICATIONS PLEASE  
CALL MR. SCOTT METEER, SUPT., DIV. OF MOTOR EQUIPMENT, AT 231-922-4900 x  
111.

**BID SHEET - 250 CFM AIR COMPRESSOR**

MAKE AND MODEL OF AIR COMPRESSOR BID: \_\_\_\_\_

MAKE, MODEL, HORSEPOWER OF ENGINE: \_\_\_\_\_

TOTAL COST OF UNIT: \_\_\_\_\_

EXPECTED DATE OF DELIVERY: \_\_\_\_\_

**Bidder - Please complete and return**

**BID SUMMARY**

**TITLE: 250 CFM AIR COMPRESSOR, TRAILER MOUNTED**

**DUE DATE: TUESDAY, AUGUST 12, 2014, AT 2:00 PM**

Having carefully examined the specifications and any other applicable information, the bidder proposes to furnish all items necessary for and reasonably incidental to the proper completion of this bid. Bidder submits this bid and agrees that the bid may not be withdrawn for a period of thirty (30) days from the actual date of the opening of the bid.

Bidder understands and agrees, if selected as the successful bidder, to accept a Purchase Order / Service Order / Contract from the City and to provide proof of any required insurance.

Bidder submits this bid and agrees to meet or exceed all the City of Traverse City's requirements and specifications unless otherwise indicated in writing and attached hereto.

Bid forms are to be completed, including bid sheet, and submitted. Items not meeting specifications must be noted in the "comply" column and bidder shall fully describe every variance, exception, and/or deviation. Additional sheets may be used and submitted with bid.

Bidder is also required to submit, with the bid, the latest printed manufacturer's specifications and advertising literature on the equipment (including components) to be provided. Completed unit MUST be equipped in compliance with all applicable ANSI, OSHA, State and Federal Motor Vehicle Safety standards and regulations in effect at time of manufacture.

Bidder understands that the City reserves the right to accept any or all bids in whole or in part and to waive irregularities in any bid in the best interest of the City of Traverse City. The bids will be evaluated and awarded on the basis of the best value to the city. Criteria used will include, but not be limited to, bidder/contractor's ability, qualifications, experience, type and amount of equipment, purchase price, maintenance cost(s), insurance, resale, license and permits and overall capability meeting the needs of the City of Traverse City. The City is sales tax exempt – Government.

The Bidder certifies that it is in compliance with the City's Nondiscrimination Policy as set forth in Administrative Order No. 47 and Chapter 605 of the City's Codified Ordinances.

The Bidder certifies that none of the following circumstances have occurred with respect to the Bidder, an officer of the Bidder, or an owner of a 25% or more share in the Bidder's business, within 3 years prior to the bid:

(a) conviction of a criminal offense incident to the application for or performance of a contract;

(b) conviction of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or any other offense which currently, seriously and directly reflects on the Bidder's business integrity;

(c) conviction under state or federal antitrust statutes;

(d) attempting to influence a public employee to breach ethical conduct standards; or

(e) conviction of a criminal offense or other violation of other state, local, or federal law, as determined by a court of competent jurisdiction or an administrative proceeding, which in the opinion of the City indicates that the bidder is unable to perform responsibility or which reflects a lack of integrity that could negatively impact or reflect upon the City of Traverse City, including but not limited to, any of the following offenses or violations of:

i. The Natural Resources and Environmental Protection Act.

ii. A persistent and knowing violation of the Michigan Consumer Protection Act.

iii. Willful or persistent violations of the Michigan Occupational Health and Safety Act.

iv. A violation of federal, local, or state civil rights, equal rights, or non-discrimination laws, rules, or regulations.

v. Repeated or flagrant violations of laws related to the payment of wages and fringe benefits.

(f) the loss of a license or the right to do business or practice a profession, the loss or suspension of which indicates dishonesty, a lack of integrity, or a failure or refusal to perform in accordance with the ethical standards of the business or profession in question.

Pre-delivery Inspection: Successful bidder shall make a complete inspection of equipment to insure it meets specifications and perform any pre-delivery service(s) required before the equipment is delivered. Acceptance shall be subject to complete inspection and approval of the City.

Terms: Net Cash. Payment will be made as soon as possible after delivery/acceptance of equipment. Price quoted shall include any title fee and all delivery costs to the City Garage, 625 Woodmere Ave., Traverse City, MI 49686.

Bidder certifies that as of the date of this bid, Bidder's company or Bidder is not in arrears to the City of Traverse City for debt or contract and is in no way a defaulter as provided in Section 152, Chapter XVI of the Charter of the City of Traverse City.

The City may require an in house equipment demonstration for your bid to be considered.

Bidder understands that the City reserves the right to accept any or all bids in whole or part and to waive irregularities in any bid in the best interest of the City. The bid will be evaluated and awarded on the basis of the best value to the City. The criteria used by the City may include, but will not be limited to: ability, qualifications, timeframe, experience, price, type and amount of equipment, accessories, options, insurance, permits, licenses, other pertinent factors and overall capability to meet the needs of the City. The City is sales tax exempt – Government.

Bidder agrees that the bid may not be withdrawn for a period of thirty (30) days from the actual date of the opening of the bid.

Submitted by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Name and Title (Print)

\_\_\_\_\_  
Company Address

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Fax

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Sole proprietorship/partnership/corporation

\_\_\_\_\_  
If corporation, state of corporation

REFERENCES: (include name of organization, address, contact person, daytime phone number, and length of time services have been performed).

1. \_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_

3. \_\_\_\_\_  
\_\_\_\_\_