NOTICE OF BID LETTING

Specification and Contract Document Number: 2017-11-06

REFUSE PACKER TRUCK

Name of Bidding Firm: R.N.O.W., Inc.

Bid Opening Time and Date: 11:00 A.M., Thursday, December 15, 2016

Bid Deposit: None Required

Performance & Payment Bond None Required

PLEASE MARK THE RETURN ENVELOPE:
1. Bid Opening Date and Time
2. Title of Job
3. Specification Number

RETURN BIDS TO:
Village of Skokie
5127 W. Oakton Street
Skokie, IL 60077
ATTN: Michael Aleksic
Purchasing Agent
Telephone: (847) 933-8240 (847) 568-8839
E-mail michael.aleksic@skokie.org

BIDS SUBMITTED BY FACSIMILE OR E-MAIL WILL NOT BE ACCEPTED
GENERAL CONDITIONS

1. Submission of Proposal: All bids must be delivered to the office of the Purchasing Agent at the Village by the specified opening time of the bid. Bids arriving after the specified time will not be accepted. Mail bids, which are delivered after the specified hour will not be accepted regardless of post marked time on the envelope. All bids shall be submitted in sealed envelopes carrying the following information: bidder's name, address, subject matter of proposal and designated date and time of bid opening. Bids transmitted by facsimile shall not be accepted unless such transmission is specifically provided within the bid document. Sealed bids will be opened in public at the time and place shown herein. After the public bid opening, however, bid results will not be available until after award of the contract.

2. Bid Deposit: When required on the cover sheet, a bid deposit in the amount specified shall accompany all bids. Bid deposits shall be in the form of cash, a certified check or cashier's check drawn on a responsible bank doing business in the United States and shall be made payable to the Village of Skokie. All bids not accompanied by a bid deposit, when required, will be rejected. No bid bonds will be accepted unless otherwise indicated in the specification. Bid deposits of the two lowest bidders will be returned after the contract is awarded. Bid deposits of all others will be returned immediately. The bid deposit of the accepted bidder will be returned upon receipt by the Village of satisfactory performance bond where such bond is required or completion of contract.

3. Performance Bond: When required by the specifications herein, the successful bidder shall furnish a performance bond, acceptable to the Village, within fourteen (14) calendar days after notification of contract award. Failure to furnish the required bond within the time specified may cause for rejection of the bid and any bid deposit may be retained by the Village as liquidated damages and not as a penalty. IT BEING NOW AGREED that said sum is a fair estimate of the amount of damages the Village will sustain due to the bidder's failure to furnish said bond.

4. Withdrawal of Proposal: Bidders may withdraw or cancel their proposals at any time prior to the advertised bid opening time. After the bid opening time, no bid shall be withdrawn or cancelled for a period of sixty (60) calendar days. When this contract must be approved by another agency, no bid shall be withdrawn or cancelled for a period of ninety (90) days after the bid opening time.

5. Preparation of Proposal: The bidder shall prepare proposal on the attached proposal forms. Unless otherwise stated, all blank spaces on the proposal page or pages, applicable to the subject specification, must be correctly filled in. Either a unit price or a lump sum price, as the case may be, must be stated for each and every item, either typed in or written in ink. Pricing shall be in U.S. Dollars (USD). If bidder is a corporation, the President and Secretary shall execute the bid and the corporate seal shall be affixed. In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of corporate by-laws or other authorization by the Corporation, which permits the person to execute the offer for the Corporation. If bidder is a partnership, all partners shall execute the bid, unless one partner has been authorized to sign for the partnership, in which case, evidence of such authority satisfactory to the Purchasing Agent shall be submitted. All responses shall be prepared in the English language.

6. Compliance with Laws: The bidder shall at all times observe and comply with all laws, ordinances and regulations of the federal, state, local and Village governments, which may in any manner affect the contract. Any contract resultant from this solicitation shall be governed under the laws of the State of Illinois.

7. Interpretation of Contract Documents: Any bidder in doubt as to the true meaning of any part of the specifications or other contract documents, may submit to the Purchasing Agent a written request for an interpretation thereof. The person submitting the request will be responsible for its prompt delivery. Such interpretation will be made only by an addendum duly issued by the Purchasing Agent. A copy of such addendum will be mailed to all prospective bidders. Failure on the part of the prospective bidder to receive a written interpretation prior to the time of the opening of bids will not be grounds for withdrawal of the proposal. Bidder will acknowledge receipt of each addendum issued. Oral explanations will not be binding. Any reference in these specifications to manufacturer's name, trade name, or catalog number (unless otherwise specified) is intended only to indicate articles that will be satisfactory, and shall not be intended to restrict competition. Bids on other makes and catalog numbers will be considered, provided each bidder clearly states exactly what is proposed to be furnished. Unless so stated on proposal, it shall be understood that bidder intends to furnish item identified and does not propose to furnish an "equal". The Purchasing Agent hereby reserves the right to approve as an "equal", or to reject as not being an "equal", any article the bidder proposes to furnish which contains major or minor variations from specification requirements by which may comply substantially therewith.

8. Conditions: Bidders are advised to become familiar with all terms, conditions, instructions and specifications governing this bid. Once the award has been made, failure to have read all the conditions, instructions and specifications of this contract shall not be cause to alter the original contract or to request additional compensation.

9. Catalogs: Each bidder shall submit, where necessary, or when requested by the Purchasing Agent, catalogs, descriptive literature, and detailed drawings, fully detailing features, designs, construction, appointments, finishes and the like not covered in the specifications, necessary to fully describe the material or work proposed to be furnished. Failure to provide such information as required may result in bid disqualification.
10. Consideration of Proposals: The Purchasing Agent shall represent and act for the Village in all matters pertaining to this proposal and contract in conjunction therewith. The Village reserves the right to reject any or all proposals and to disregard any informality on the bids and bidding, when in its opinion the best interest of the Village will be served by such action. No proposal will be accepted from or contract awarded to any person, firm or corporation that is in arrears or is in default to the Village of Skokie upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to said Village, or had failed to perform faithfully any previous contract with the Village. The bidder, if requested, must present within 48 hours, evidence satisfactory to the Purchasing Agent of performance ability and possession of necessary facilities, pecuniary resources and adequate insurance to comply with the terms of these specifications and contract documents.

11. Discounts: Bidders shall provide prompt payment discounts in the area shown herein. When cash discounts are offered, the discount date shall begin with the invoice date or delivery date to the Village, whichever is later. Prompt payment discounts shall not be a consideration in the award of a contract.

12. Guarantees and Warranties: All guarantees and warranties required shall be furnished by the Contractor and shall be delivered to the Purchasing Agent before final voucher on the contract is issued. The warranty period shall commence upon final acceptance of product.

13. Delivery: All materials shipped to the Village of Skokie must be shipped F.O.B. delivered, designated location, Skokie, Illinois. If delivery is made by truck, arrangements must be made in advance by the Contractor in order that the Village may arrange for receipt of the materials. The materials must then be delivered where directed. Truck deliveries will be accepted before 4:30 P.M. on weekdays only. No deliveries will be accepted on Saturdays, Sundays or Holidays.

14. Inspections: The Village shall have the right to inspect all materials, components, equipment, supplies, services, or completed work specified herein. Any of said items not complying with these specifications are subject to rejection at the option of the Village. Any items rejected shall be removed from the premises of the Village and/or replaced at the entire expense of the successful bidder.

15. Taxes: Federal Excise Tax does not apply to materials purchased by the Village of Skokie, Illinois Retailer's Occupation Tax, Use Tax, and Municipal Retailer's Occupation Tax do not apply to materials or services purchased by the Village of Skokie by virtue of Statute.

16. Patents: Bidders agree to indemnify, defend and save harmless the Village of Skokie from and against all demands, claims, suits, cost, expenses, damages and adjustments based on any infringement of any patent relating to goods specified in this contract.

17. Hold Harmless and Indemnification: To the fullest extent permitted by law, Contractor agrees to indemnify, save harmless and defend the Village of Skokie, its agents, servants, and employees, and each of them against and hold it and them harmless from any and all lawsuits, claims, demands, liabilities, losses or expenses, including court costs and attorneys' fees, for or on account of any injury to any person, or any death at any time resulting from such injury, or any damage to any property, which may arise or which may be alleged to have arisen, in whole or in part, out of or in connection with the work covered by this contract. The foregoing indemnity shall apply except if such injury, death or damage is caused directly and solely by the negligence or other fault of the Village of Skokie, its agents, servants, or employees or any other person indemnified hereunder. This indemnification obligation is not limited by, but is in addition to the insurance obligations, which may be contained in this contract. The provisions of this paragraph shall not be waived.

18. Termination of Contract: The Village reserves the right to terminate the whole or any part of this contract, upon written notice to the Contractor, in the event that sufficient funds to complete the contract are not appropriated by the Skokie Board of Trustees. The Village further reserves the right to terminate the whole or any part of this contract, upon written notice to the Contractor, in the event of default by the Contractor. Default is defined as failure of the Contractor to perform any of the provisions of this contract or failure to make sufficient progress so as to endanger performance of this contract in accordance with its terms. In the event of default and termination, the Village may procure, upon such terms and in such manner, as the Purchasing Agent may deem appropriate, supplies or services similar to those so terminated. The Contractor shall be liable for any excess costs for such similar supplies or service unless acceptable evidence is submitted to the Purchasing Agent that failure to perform the contract was due to causes beyond the control and without the fault or negligence of the Contractor.

19. Regulatory Compliance: Seller represents and warrants that the goods and services furnished herewith (including all labels, packages and containers for said goods) comply with all applicable standards, rules and regulations applicable including the Occupational Safety and Health Act as amended with respect to design, construction, manufacture or use for their intended purpose of said goods or services. Seller shall furnish "Material Safety Data Sheets" in compliance with the Illinois Toxic Substances Disclosure Act, and shall otherwise comply with all requirements of said act for materials and supplies covered by the act.

20. Special Handling: Prior to delivery of any material which is caustic, corrosive, flammable or dangerous to handle, the supplier will provide written directions as to methods of handling such products, as well as the antidote or neutralizing material required for its first aid before delivery.

21. Prevailing Wage: Where specified herein, not less than the Prevailing Rate of Wages as found by the Village of Skokie or the Department of Labor or determined by the court on review shall be paid to a laborers, workman and mechanics performing work under this contract.
SPECIAL CONDITIONS

1.0 Scope:
The scope of this contract is to establish a source to provide one Refuse Packer Truck as specified herein, for the Village of Skokie Department of Public Works.

2.0 Award:
The Village shall award the contract herein on an all-or-none basis to the bidder providing the lowest responsive and responsible bid, inclusive of the value of equipment offered for trade-in, and who provides equipment that best meets the specifications herein. The Village shall be the sole and final authority on which equipment best meets the needs of the Village.

3.0 Compliance with Specifications/Retention for Errors and Omissions:
All items shall be delivered in exact compliance with specifications and with all standard pre-delivery service properly completed. Failure to comply shall be considered grounds for the Village to seek remedy for the deficiency, including withholding of payment, or retention of a percentage of payment for errors or omissions on the part of the contractor, of up to ten percent (10%) of the value of the vehicle(s).

4.0 Pick-up & Delivery:
All units to be delivered F.O.B. Destination, to the Village of Skokie, at the following address:

Municipal Garage
9050 Gross Point Road
Skokie, IL 60077

5.0 Inquiries:
All contractual inquiries shall be directed to the Purchasing Agent, Michael Aleksić, at the telephone number shown below. Technical inquiries may be directed to Mr. Jean Scher, Department of Public Works.

Purchasing Department: (847) 933-8240
Public Works: (847) 933-8427

6.0 Exceptions to Specification/ Specification Questionnaire:

6.1 A specification questionnaire regarding elements of the specifications has been included herein. When provided, please respond to each question shown, and return that portion of the document along with your bid. Failure to provide this information may result in bid disqualification.
6.2 The Village of Skokie reserves the right to waive minor deficiencies, informalities or technical variances, which by their nature are restrictive to a specific manufacturer, if in its judgments it would be in the best interest of the Village of Skokie to do so, and it would not prejudice the rights of other bidders.

6.3 The determination of whether or not a substitute offered is in fact equal to the item specified and/or acceptable as an alternate shall be made at the absolute discretion of the Village of Skokie.

7.0 Specifications and Catalog Literature:
Submit specifications and catalog literature along with the bid for each item. Failure to do so may result in disqualification of your bid.

8.0 Trade-ins:
In certain instances, the Village is making available, trade-in units. Bidders shall contact Mr. Peter Duwel at (847) 933-8274 for appointment to view trade-in.

9.0 Pricing:
Please provide pricing for each item shown herein. Pricing should reflect delivery, and the cost of all work to be completed on the units. The Village shall not accept additions to pricing after the issuance of a contract award.
DETAILED SPECIFICATIONS

GENERAL PROVISIONS AND REQUIREMENTS

1.0 General

It is the intent and purpose of these specifications to secure for the purchaser the necessary equipment and accessories which will comprise and furnish the system described. Acceptable Chassis Model: Crane Carrier, LET-2; Packer Body: Loadmaster Excel-S, New-way Cobra Magnum, McNeilus XC, Leach 2R-III with attachments, or approved equal. In all cases, the "or equal" clause shall apply. Any deviations from the specifications shall be noted on the specification forms. All exceptions to this bid must be listed. A detailed list of components required is included and is the basis on which the supplier's proposal must be made.

2.0 Materials and Workmanship

All furnished equipment, materials and workmanship shall be of the highest grade in accordance with modern industry practices. The equipment supplied shall be new and unused except for the necessary testing, calibration and transportation.

3.0 Parts and Service

3.1 To best service the requirements of the purchaser, it is the intent of these specifications to secure equipment and services, which can be properly maintained and serviced without the necessity of stocking an expensive parts inventory or being subjected to long periods of interrupted service due to lack of spare parts.

3.2 All suppliers submitting proposals must have available a complete factory parts and service center with full electronic diagnostic and mechanical rebuild/repair equipment. The center shall be staffed with full time mechanical technicians. All suppliers should also have available spare parts ordering and shipping personnel during regular business hours.

3.3 The factory center must have toll free telephone service and be convenient to air freight, bus or overnight parcel service. The supplier shall list the nearest factory parts and service location, plus any other pertinent information requested. The buyer may exercise the right to inspect each bidder's facilities...
to determine his qualifications to provide parts and service on an acceptable basis.

3.4 Name of Service Center: R.N.O.W., Inc.  Cumberland Servicenter
Address: 8636 R. W. National Ave  2375 Oakton Street
City, State: West Allis, WI 53227  Elk Grove, IL 60005
Phone: 414-541-5700  847-437-5050
Service Contact Person: Steve Krall  Dave Lopina

4.0 Equipment Loaner Policy

The supplier shall maintain loaner equipment at the service center. The buyer may request that a loaner unit be made available while the equipment is being returned for repair. The supplier shall indicate whether a rental charge will be assessed for such equipment and service both during and after warranty period.

5.0 Testing and Training

The supplier of the Refuse Collection Vehicle shall provide two (2) days of job site training to Departmental staff at the time of delivery, and at least one (1) follow-up service call. These calls must be made by a qualified training and service person that is equipped with the technical equipment necessary to service equipment.

6.0 Service Manuals

The supplier of the units shall provide one (1) complete sets of Repair and Service Manuals for the chassis, body, hydraulic and all specified attachments, including complete electrical wiring diagrams of all components and body/chassis connections. Provide one (1) year subscription for Cummins “Insite” engine diagnostics, latest edition.

7.0 Parts Manuals

The supplier of the units shall provide two (2) complete sets of Parts Manuals for the body, chassis, hydraulic, electrical and all specified attachments. Parts Manuals are to show an exploded view as well as the current production part number to match the supplied units.
Packer Body

8.0 Model: Loadmaster Excel +S
   McNelius XC
   Newway Cobra Magnum
   Leach 2R-III

9.0 Capacity:
   25 cubic yard without hopper.

10.0 Dimensions:
10.1 Inside width - 90 inches

10.2 Inside height - 82.5 inches

10.3 Maximum width - 96 inches

10.4 Overall length including front ejection cylinder clevis
    beam to rear corner steps - 293 inches.
    Height - top of frame to top of body - 94 inches.
    Weight - overall, 15,250 lbs.

11.0 Body Construction:
11.1 All body steel is to be 80,000 psi high tensile steel.

11.2 Sidewalls - 8 gauge minimum.
11.3 Body Longitudinal - the body longitudinal shall be 8” tall fabricated from ¼ hi-tensile steel.  

11.5 All body seam welds, inside, outside, sidewalls, roof, floor and tailgate are to be continuous.

11.6 Floor cross members - 7 gauge.

11.7 Smooth flat floor - ¼ inch minimum.

11.8 Ejection panel guides, 6 inch structural channel, full length.

11.9 Roof shall be constructed from 8 gauge hi-tensile steel and shall be of curved design. The roof shall be joined by a continuous seam weld.

11.10 Ejector Panel - the ejector panel have an 3/16 hi-tensile steel face that is reinforced by structural steel tubing and formed channels of high tensile steel.

11.11 Ejection cylinder clevis beam shall be 1/4 inch steel minimum.

11.12 Body rear hinge beam shall be 4 inch x 6 inch x 1/4 inch steel structural tubing.

11.13 Access Door - 30 inches x 30 inches, streetside front, hinge front, latch rear.

11.14 Rear Steps - Grab handle left and right mounted, grip strut tops.
12.0 **Tailgate Construction:**

12.1 Tailgate shall be hinged on the top and have replaceable pins. Tailgate to be teardrop design for easy loading.  

YES ✓ NO  
EXPLAIN  

12.2 Hopper capacity shall be 3.7 cu. yds. minimum.  

YES ✓ NO  
EXPLAIN  

12.3 Hopper loading sill height shall be 4 inches lower than the top of the truck chassis frame.  

YES ✓ NO  
EXPLAIN  

12.4 Hopper inside width - 75 inch minimum.  

YES ✓ NO  
EXPLAIN  

12.5 Hopper opening height - 62 inch minimum.  

YES ✓ NO  
EXPLAIN  

12.6 Tailgate overhang length shall be 94 inches from end of body floor to end of hopper sill.  

YES ✓ NO  
EXPLAIN  

12.7 Tailgate shall be equipped with *Lost Motion Device* to facilitate container dumping.  

YES ✓ NO  
EXPLAIN  

12.8 Tailgate Seal - the tailgate seal shall extend  
A minimum 50 inches up the body sides.  

YES ✓ NO  
EXPLAIN  

12.9 Tailgate Sides - the tailgate side shall be reinforced  
With hi-tensile steel channels and fully welded to the Sides. Sides shall be constructed from abrasion resistant 3/16" T-1 alloy 100,000 PSI yield strength steel. 1" NPT side drain port on curb side.  

YES ✓ NO  
EXPLAIN
12.10 Hopper & Clute floor shall be reinforced with hi-tensile steel channels.  

12.11 Tailgate hinge beam shall be constructed of 1/4 inch steel with reinforcement braces of 3/16 inch steel minimum.  

12.12 Hopper loading sill shall be 3" X 4" X 3/8 inch steel wall structural tubing.  

13.0 **Packing Mechanism:**  
13.1 Sweep/pack blade face sheet shall be 1/4 inch steel, reinforced with lateral braces of 1/4 inch and 3/16 inch steel.  

13.2 Sweep/pack blade cutting edge 3/8 inch steel.  

13.3 Sweep shaft shall be 4 inch tubing O.D. with 3/4 inch wall thickness.  

13.4 Slide plate face sheet shall be 3/16 inch steel with internal braces of 3/16 inch steel and the upper sweep clevis beam to be 3/8 inch steel.  

13.5 Packing mechanism shall be mounted on replaceable high density nylatron shoes.  

13.6 Packing cycle time shall be 30-45 seconds for the sweep and pack cycle, 15-17 seconds for hopper reload time.
14.0 Tailgate Lock:
14.1 Tailgate shall lock at 2 points, lower side, manually secured, swing away screw type bolt and turnbuckle clamps. YES ☑ NO  
EXPLAIN

14.2 OPTION: provide drum style overhead winch, cable and latch assemblies for container handling. Optional Pricing for this item to be on the proposal page. YES ☑ NO  
EXPLAIN

15.0 Ejection System:
15.1 Ejector panel shall be moved by a double acting hydraulic cylinder. YES ☑ NO  
EXPLAIN

15.2 Ejector mechanism shall drift during load compaction to assure maximum payload. YES ☑ NO  
EXPLAIN

15.3 Ejection panel face sheet shall be 1/4 inch steel minimum. YES ☑ NO  
EXPLAIN

15.4 Panel braces shall be 3 inch x 3 inch x 1/4 inch steel tubing. YES ☑ NO  
EXPLAIN

15.5 Ejector panel cylinder housing shall have clevis plates of 3/4 inch steel minimum with 3/16 inch steel bracing. YES ☑ NO  
EXPLAIN

15.6 Ejector panel shall be mounted on replaceable polyethylene shoes. YES ☑ NO  
EXPLAIN
16.0 **Hydraulic System:**

16.1 All hydraulic cylinder rods to be chrome plated and sealed.  
YES ☑ NO  
EXPLAIN

16.2 Ejector cylinder - Multi stage, double acting, 6 1/2 inch bore minimum.  
YES ☑ NO  
EXPLAIN

16.3 Tailgate Lift Cylinders - Single stage, single action, 4 - 3/4 inch bore minimum.  
YES ☑ NO  
EXPLAIN

16.4 Sweep cylinders - Single stage double action, 5 inch bore minimum.  
YES ☑ NO  
EXPLAIN

16.5 Pack Cylinders - Single stage double action, 5 inch bore minimum.  
YES ☑ NO  
EXPLAIN

16.6 Hydraulic pump shall be a Tyrone Model DV25770A or approved equal to operate packer body at engine idle speed.  
YES ☑ NO  
EXPLAIN

16.7 Control valves shall be sectional type.  
YES ☑ NO  
EXPLAIN

16.8 Hydraulic hoses to be double braid wire reinforced with pressure ratio of 4 to 1, JIC female swivel and NPT male threads.  
YES ☑ NO  
EXPLAIN

16.9 Oil reservoir - 40 gallon - mounted on chassis frame -  
YES ☑ NO
Sight gauge - filler - breather cap - shut off valve on suction line - 50 G.P.M. flow filter, spin on type.

EXPLAIN
45 gallon in body reservoir

16.10 Operating pressure relief shall be 3200 psi, packer relief @ 1600 psi, drift pressure 1500 psi.

YES ✔ NO___
EXPLAIN_____

16.11 Hydraulic/PTO system shall not be operable when Truck chassis is placed in drive.

YES ✔ NO___

17.0 Controls:
17.1 Packing Controls; positive lever - mounted on curbside of tailgate - Actuate sweep and slide independently.

YES ✔ NO___
EXPLAIN_____

17.2 Ejector controls; positive lever - mounted on streetside front of body for ejector cycle and tailgate lift - engine accelerator switch.

YES ✔ NO___
EXPLAIN_____

17.3 Cart tipper controls shall be mounted on streetside and curbside rear, easily accessible.

YES ✔ NO___
EXPLAIN_____

18.0 Warning Alarm:
18.1 Provide audible, intermittent warning signal when transmission is in reverse and when tailgate is not fully closed.

YES ✔ NO___
EXPLAIN_____

19.0 Lighting:
19.1 All lights and reflectors must meet State of Illinois and Federal Regulations. All lights to be LED type, except headlamps.

YES ✔ NO___
EXPLAIN_____

50510041
19.2 Provide six (6) lamp light bars. Flush mount four (4) red directional and stop lights, two (2) sealed beam back-up lights. All lights four(4) inch diameter and lights to be LED type, including cab

YES  ✔  NO _____
EXPLAIN_____

19.3 All body wiring is to be neat and secure. Wiring specifications included must be followed.

YES  ✔  NO _____
EXPLAIN_____


YES  ✔  NO _____
EXPLAIN_____

19.5 Provide rear vision system, Voyager rear camera system Model RPAOC-100B rear camera to be located in a protected area, with full rear of vehicle view. Monitor, mounted in cab on dash, center mount with swivel capabilities.

YES  ✔  NO _____
EXPLAIN_____

20.0 Splash Guards:

20.1 Provide front and rear splash guards fore and aft of the rear tires.

YES  ✔  NO _____
EXPLAIN_____

20.2 Any welding to attach splash guards or mounting brackets must be done before body is painted.

YES  ✔  NO _____
EXPLAIN_____

21.0 Tool Box:

21.1 Provide a frame mounted tool box, approximately

YES  ✔  NO _____
18 x 18 x 24. Location and exact size to be determined after bid award. Shovel, Rake and Broom holder are to be hook and hold or tube design to assure tools are secure while driving. Rope or strap tie down is not acceptable.

22.0 Cart Tippers:
22.1 Provide two (2) Perkins Mfg. cart tippers, Rotary Tipper Model D-6080 with hydraulic tapping kit, to rear of packer body, including all mechanical and hydraulic connections.  

22.2 Cart tipper cycle shall be 5 seconds to tip minimum, 5 second return cycle minimum - overall cycle 15 seconds maximum.

23.0 Technical Requirements:
23.1 Heavy duty cab with dual driving controls.

23.2 Vehicle width to comply with Illinois Law.

24.0 Service Requirements:
24.1 The chassis will be equipped with a rear loading refuse packer, used on and off highway, and for heavy duty municipal snow plowing.
25.0 Service Facilities:

25.1 To insure that equipment purchased can be serviced promptly, the vendor shall have a fully equipped service facility located within forty (40) miles of Skokie, Illinois.

YES  NO  EXPLAIN

26.0 Chassis Frame:

26.1 Constructed of steel having a minimum yield strength of 100,000 P.S.I. and a minimum RBM of 2,047,000 in/lb per rail, with or without reinforcement as required by the manufacturer for off-highway or snow plow service.

YES  NO  EXPLAIN

26.2 Frame rails shall run full length and extend forward as needed to facilitate the direct mounting of a snow plow hitch and hydraulic cylinder assembly.

YES  NO  EXPLAIN

27.0 CT Dimension:

27.1 This chassis shall have an approximate usable CT dimension of 145-160 inches. Allowance shall be made for the vertical exhaust and air cleaner systems in determining the usable CT dimension.

YES  NO  EXPLAIN

27.2 The AF dimension shall be as required by the body vendor.

YES  NO  EXPLAIN

28.0 Diesel Engine:

28.1 An in-line, 6 cylinder turbo-charged diesel engine, Cummins ISL-345 H.P., or equal, having minimum ratings as follows:

Cylinders..................6, In-Line
Displacement............... 8.9 Liters
Peak Horsepower......... 345 @ 2100 RPM
Net Torque..................1150 lb/ft. @ 1200 RPM

28.2 Filters - Air as regularly furnished. Fuel and oil to be spin-on type, quantity as required by engine manufacturer. An air restriction indicator shall be mounted in the dashboard. All filters to be easily accessible for replacement. If not easily accessible, filters must be placed remotely.

28.3 Cold Weather Starting Aid

28.4 Cooling System - Size and capacity as required for engine and service requirements, with PTO opening through the radiator, if radiator is positioned in front of the engine.

A. Antifreeze: ASTM Designation D 4985 low silicate ethylene glycol base engine coolant for heavy duty engines protected to -35 degrees F.

B. Coolant Filter: Spin-on type with conditioner. The base shall have a shut-off valve(s) as needed to service the filter without draining the system.

C. Fan: The fan shall be hydrostatically controlled.

D. Hoses-Clamps: All hoses to be silicone type. All coolant hoses larger than 1-1/2" diameter shall have constant torque hose clamps.

E. Radiator Shield: Heavily reinforced steel shield to protect the lower end of the radiator, if radiator is positioned in front of the engine.
28.5 Fuel Heater - Cummins approved fuel filter/heater/water separator, with electric element, integral primer pump, 30 micron filter, and bottom drain assembly, to be installed as the first filter in the fuel system, vertically mounted above and away from road splash.

28.6 Exhaust System - Vertical type, equipped with angled "J" pipe discharge, stainless steel band type exhaust clamps and stainless steel side shielding, with 12' overall height. Exhaust stack to be two (2) piece coupled together with flex pipe 12" from the muffler.

28.7 Engine Shut-Down System for low oil pressure and high coolant temperature.

28.8 PTO Drive - The engine crankshaft pulley shall be suitable for the mounting of a companion flange for an hydraulic pump drive shaft. The PTO shall not be live when truck chassis is placed into drive.

28.9 Throttle Advance - Dual system, designed to operate both the right and left driver station foot treadle valves.

A. Foot Treadle Valves: Electronic:

B. Ejector Cycle: An adjustable controller to raise the engine speed to 1000 RPM for the purpose of assisting the hydraulic system in ejecting loads. The chassis vendor shall provide controls to activate this system, operable in neutral only, with emergency brake "on". This control shall be protected and labeled. Throttle control to be located by ejector control panel.

29.0 Automatic Transmission:

505100v1
29.1  Allison RDS 4000 and a heavy duty externally mounted auxiliary oil cooler.

29.2  Shift Actuation – Dual control push button, accessible from either driver station.

30.0  Axles:
30.1  Front - 20,000 lb. minimum equipped with Stemco, or equal oil seals and power steering. The minimum turning radius at the center of the tire and based on specified CT dimension range and tires shall be approximately 29'. The power steering pump shall be gear driven.

30.2  Rear - 46,000 lb. Dana – Spicer DS-H44P tandem with Locking type inter-axle differential. Ratio to provide 60 M.P.H. with reserve for passing. The control for the differential lock shall be located on the dashboard and include a red pilot light.

31.0  Suspension:
31.1  Front – Tapered, parabolic slipper type, 19,000 lb. capacity minim for the axle proposed plus the weight of a snow plow(plow and frame weight approximately 4,000 lbs.) in the raised position. It will be the vendor's responsibility to add additional leaves at no cost to the Village if the springs prove inadequate.

31.2  Rear – Henrickson Primaax Pax-462 series Air Ride rated at 46,000 lbs.

31.3  Shock Absorbers - Front axle only.
32.0 Brakes:
32.1 Full air as required to comply with FMVSS-121 in effect at time of manufacture. All park and service brakes to be S cam type. All parts to be matched.

32.2 Compressor - Minimum 18.7 CFM, water cooled, Wabco, or equal, gear driven, with braided stainless steel discharge line

32.3 Parking Brakes - Spring set type, Anchorlok, or equal.

32.4 Pressure Indicators - Gauge and audible types.

32.5 Air Dryer – Wabco/Systemsaver, model # RWABK 125 or equal, located at the left front clear frame point. Also in conjunction with the dryer a Clear Drain system will be installed. Contact Frank Chille at Clear Drain, phone: 800-990-6163, fax: 856-461-0092

32.6 All other components of the system shall be as required to comply with FMVSS.

32.7 Neutral Brake Interlock System - This system shall lock all service brakes through a regulated air supply when the truck is shifted into neutral. When the truck is shifted into gear, the brakes shall release after the operator pushes an electrical release button, one located near each steering wheel. The proposed system shall meet the approval of the Village.

32.8 Tank Valve - Schrader 9166L8 short tank valve, installed in an accessible Village approved location as needed to allow the use of an outside air source to
fill the entire air system.

32.9 Drain Valve - There shall be a Midland N3613H, or equal, drain valve installed on the wet tank, with minimum 24" cable attached to the valve and anchored to an outside accessory such as the battery box to afford easy access.

33.0 Wheels - Rims - Tires:
33.1 The wheels shall be *ISO Hub-Piloted Disc type*. The rims shall be 9.00 fronts and 8.25 rears.

33.2 Front Tires - Single 315/80R-22.5 18-ply rating tubeless radials, Goodyear G-291, or approved equal.

33.3 Rear Tires - Dual 11R-22.5 14-ply rating tubeless radials Goodyear Unisteel G124, or approved equal.

34.0 Electrical Equipment:
34.1 Complete system with heavy duty wiring installed in compliance with S.A.E. Codes. All accessory wiring shall comply with Village of Skokie specifications, copy attached.

34.2 Alternator - Minimum 110 amp with integral solid state regulator Delcotron 33-SI series, with "R" terminal.

34.3 Batteries - Minimum three BCI Group 31 full maintenance free batteries shall be provided. The battery carrier shall be located on the left side, approximately
24" behind the clear frame point. Each battery shall have threaded posts, and shall conform to the minimum requirements listed below. Final battery wiring to starter and ground point shall be through minimum #000 copper cable with suitable rubber or nylon insulation.

34.4 Minimum Requirements:
190 Minutes Reserve Capacity
925 Cold Cranking Amps @ 0 degrees F
24 Month Warranty

34.5 Vehicle to be equipped with daytime running lights. All cab marker lights to be LED type

34.6 Directional/Emergency Lights - The wiring circuits for the emergency lights shall be capable of continuous use for up to ten #198 bulbs. Both the directional and emergency light circuits shall be equipped with heavy-duty electronic flashers and LED front turn signals. Four way flashers to activate with work brake.

35.0 Chassis Equipment:
35.1 Fuel Tank - 50 gallon capacity, containing a FULL AMOUNT of fuel at time of delivery to the Village. The fuel tank shall be located on the Right side, behind the battery box. All fuel lines shall be steel braided and cloth covered, Aeroquip, or equal.

35.2 Horns - Single note air activated - both sides, and steering wheel switch operated electric type horns.

35.3 Heater-Defroster Ventilation - Largest size outside air type. Two ventilation fans 6" mounted at each driver's position to keep windows clear, switched individually.
Unit also to be equipped with standard heater/defroster and air conditioning systems operated with a 3-speed fan control.

35.4 Windshield Wipers – Electric operated, 2-speed, dual control, intermittent.

35.5 Cab - The cab shall be tilting type, with a 36" wide stationary grille, if needed to clear the plow hitch. The cab shall be a low entry type, with a maximum ground to cab floor height of 19" on both sides. The distance between the front bumper and clear frame behind the cab/engine cowling shall not exceed 100". Provisions shall be made for servicing oil and coolant levels of the engine without tilting the cab.

A. Seats: Air suspension seat on the left side driving station and a flip up type seat with back rest on the right side. Both seats shall be upholstered with heavy duty vinyl and include a seat belt and shoulder harness with retractor or hook for storage. Color - Black.

B. Doors: The left and right doors shall be vertical folding type, with a positive latching system to hold the door in the open position. Both doors provided shall have key locks, keyed alike, and be weathere sealed.

C. Windows: 360 degree cab visibility shall be accomplished by providing as many windows as are available, including in lower door panels. All cab glass shall be tinted. The upper windows in each door must be movable type.

D. Floor Covering: Each side floor shall be treated with Liquid Metal, applied over the properly prepared steel floor, with an abrasive grit applied to
avoid slippage. Contact Modern Maintenance Products, Madison, WI. In addition, there shall be a full door width serrated edge installed under each door.

E. Mirrors: Each door shall be equipped with the following: A non-glare Senior West Coast type mirror, with an independent 8" convex magnifier, mounted on a 36" high swing-away type bracket, as needed to deter windshield damage when the door is fully open. In addition, the door provided shall have a second set of mirrors mounted on the upper rear of the door frame, consisting of one Velvac 500 Series 6.5" x 10" flat glass and one 6.5" x 6" convex magnifier, both mounted on a "New York" style adjustable mounting bracket. All mirror heads shall be painted white or chrome.

F. Dome Light: One, controlled by a switch located on the light assembly.

G. Tilt/Telescopic steering column on Left and Right side.

H. Provide rear vision system. Rear observation system to includes a 6.8" LCD monitor with speaker and sun visor, center mounted in cab on dash with swivel mount. Camera with microphone to be located in a protected area of body with full rear of vehicle view.

I. Unit to be equipped with AM/FM/CD player radio

35.6 Pump Compartment - There shall be a space provided,
forward of the engine, large enough for the mounting of an hydraulic pump assembly. Pump mount must be cushioned to eliminate pump noise.

35.7 Dual Driving Controls - In addition to a complete driver station on the left side of the chassis, there shall be a station on the right side to include a steering wheel, accelerator, brake treadle valve, directional signal switch, access to the parking brake valve and warning lights for parking brake and transmission neutral conditions. Steering control shall be accomplished by means of shaft drive, a chain drive system is not acceptable. The left driver station shall have a minimum width of 25.5" between the inside left door and the engine doghouse side.

35.8 Plow Lights/Light Bar - One set of Signal Stat - 625 w aluminum die-cast body, sealed beam auxiliary driving lights shall be installed on the cab roof. The control switch shall be a rocker type flush mount type with amber or green pilot light, wired into the truck headlight system, including high beams, to divert the power to either the existing truck driving lights, or to the plow lights. The pilot light shall be ON when the plow lights are used.

35.9 Rear Warning Light - Strobe type, Federal Signal LED Ultra Star, Model 252650-02, with branch guard, installed on the center of the tail light bar. All wiring for the strobe light shall be weatherproof with rain tight connectors. The switch shall be center mounted for easy access and be permanently labeled.

35.10 Splash Shields - The right and left fenders shall be equipped with a 7" bristle rubber base splash suppressant installed along the entire radius around the wheel and a black rubber mud flap installed behind each wheel.

36.0 Snow Plow Hitch:
36.1 The Village of Skokie will provide plow hitch assembly to the awarded vendor.

36.2 Plow frame, hydraulic lift cylinder and hitch assembly is to be installed by the awarded vendor.

36.3 Installation is to be of heavy-duty design to frame extensions - all seams welded continuously on both sides.

36.4 Angular frame supports from bottom of plow frame back to bottom of truck frame, to be minimum 1/2" thick, high tensile steel.

36.5 Snow plow lift unit to be Electric/Hydraulic. Capable to delivery adequate flow and pressure to raise and angle snow plow simultaneously. All controls to be conveniently mounted on center console for left driver access.

37.0 Hydraulic System - Live Power:

37.1 Chassis shall provide space for a front mounted hydraulic pump to be driven off the crankshaft and the crankshaft adapter. **Pump shall be a front mounted single stage with sufficient capacity and pressure at "engine idle speed" to operate packer body at body manufacturer's recommended cycle time.** The pump drive shaft shall not be located through the radiator.

37.2 Hydraulic Pump Drive - The crankshaft of the engine shall be equipped with a flange for attaching the direct drive driveshaft. The pump assembly shall be connected to the engine crankshaft by this flexible drive line with a
splined slip joint and two heavy-duty universal joints. The drive line shall be Spicer, or approved equal, and have a maximum operating angle of five (5) degrees with optimum operating angle of three (3) degrees. A two-piece, minimum 3/16" steel guard shall be installed around shaft to prevent damage in the event of shaft or U-joint failure.

37.3 Hydraulic Pump - Tyrone model DV25770A or approved equal.

37.4 Hydraulic Tubing - Lines from pump to packer shall be of the steel tubing type. The chassis vendor shall furnish and install steel suction and pressure lines over or under the engine. Steel lines to end at rear of engine. Final connection from steel lines to hydraulic pump shall be rubber hydraulic hoses.

37.5 Drive Shaft - Heavy duty drive shaft equipped with a companion flange on the engine side and a yoke on the pump side, with approximately 2" of slip to allow for easy engine belt changes. The final installation of the drive shaft will be done by the body vendor.

37.6 Shaft Guard - A two-piece steel guard assembly, installed around the shaft in such a manner to protect the front engine area in the event of u-joint or shaft failure. This guard shall be constructed of minimum 3/16" thick steel and installed in Village approved manner, with a with a top cover to allow for easy drive shaft removal.

37.7 Pump Line Installation - The truck chassis vendor shall furnish and install steel hydraulic lines for the packer unit. All steel lines shall be routed between the clear frame point and the pump assembly at the front of the
engine, in a manner to avoid interference while servicing the engine, with all lines firmly anchored to the truck chassis or engine. The entire mounting is subject to Village approval.

The connections from the rear of the steel lines to the steel lines to the body and reservoir shall be made by the body vendor.

The steel line sizes to be used are as follows:

a. Minimum 2" suction line for the packer pump, routed to the reservoir area on the right front side body area.

b. Minimum 1" pressure line from the packer pump, routed to the center front body area.

c. Hoses - Fittings: All hoses, pressure and return, shall be medium high pressure, double wire braided hydraulic hose with permanent type fittings and straight thread SAE connections. Black iron or galvanized pipe hardware is not acceptable unless as approved by the Village.

37.8 The PTO/Hydraulic system shall not be live when the truck chassis transmission is placed into drive gear.

38.0 Painting:
38.1 This equipment shall be painted with a Village approved yellow polyurethane enamel DuPont Imron #4357A over Corlar primer. The chassis frame rails, bumper, plow hitch and undercarriage shall be painted with satin black acrylic enamel.

39.0 Parts List and Manuals:
39.1 A minimum of one complete parts lists with binders, and one complete shop manuals, to include complete engine
and transmission manuals, shall be furnished. In addition there shall be one complete electrical schematic diagrams and one complete air system schematic diagrams provided plus Cummins most up to date “Insite” engine diagnostic program along with a line setting ticket for chassis. Additionally provide a one (1) year subscription for Cummins diagnostic updates. Compliance with this provision is required prior to final payment. All manuals shall be delivered to Mr. Peter Duwel, 9050 Gross Point Road, Skokie, IL. 60077, (847) 933-8247.

39.2 PM Requirements - The chassis vendor shall provide a custom made complete listing of PM requirements for this chassis including time intervals for all components. This custom listing shall be provided with the repair manuals.

40.0 Training-Instructions:
40.1 The vendor shall be required to provide engine maintenance and tune-up training for Village service technicians, also provide training and safety instruction for vehicle operators, to be held at Skokie Public Works. Contact Mr. Peter Duwel at (847) 933-8274 to make all arrangements.

41.0 Surplus Equipment:
41.1 Equipment designated as trade-in will be used by the Village until the new unit is placed in service and has operated without engine, transmission, chassis or packer body breakdowns for forty (40) business days minimum.

41.2 Any business day when the new vehicle is down for repairs shall not be counted against the forty (40) day total.

41.3 The Village reserves the right to change batteries, tires and remove any special equipment such as radios, lights and markings. If major accident damage or mechanical failure were to occur prior to release to the vendor, the Village Purchasing Agent will negotiate the damage value with the vendor.
41.4 Unit available for Trade – In:
One (1) each: 2005 Crane Carrier, Model: LET-2,
with 25 cu. yd. Leach packer body, Model: 2R11
current mileage: 81,000, current hours: 17500, Unit # 175.
VIN # 1CYCCL4865T046765

NO WARRANTY – UNIT AS IS

42.0 Warranty:

42.1 If any warranty or recall repairs are necessary which re-
result in the truck being out of service for 48 hours or
more, the vendor must provide a loaner truck equipped
with cart tippers, for the duration of the repairs.

42.2 The complete unit shall be warranted for 12 months,
12,000 miles, parts and labor - 100 %.

42.3 If any component fails and the Village determines that
the repairs can be completed in a more expedient manner
than the vendor can provide, the Village reserves the
right to complete necessary repairs and be reimbursed by
the vendor for the full cost of repairs.

42.4 Engine, 2 years, 200,000 miles, parts and labor - 100%.

42.5 Transmission, 2 years, 24,000 miles, parts and labor -
100%.

42.6 Axles and differentials, 5 years, 50,000 miles, parts and
labor - 100%.
42.7 Chassis frame, 5 years, 50,000 miles, parts and labor - 100% prorated from 100% after 3 years, 35,000 miles. YES ✓ NO EXPLAIN

42.8 Bidder must provide all available extended warranty options and pricing information for all vehicle components in the bid document. YES ✓ NO

43.0 Delivery:
43.1 The following describes the procedure to be used in the delivery of the equipment and its documentation. NOTE: The Village of Skokie is tax exempt.

43.2 Delivery Ticket - Furnished in duplicate. This form will be signed by the Automotive Superintendent or his designate at the time of delivery, if the unit is accepted, and a copy retained by the Village.

43.3 Invoices - To include key codes. All original invoices shall be delivered with the vehicle.

43.4 Certificate of Origin and Title Registration - These forms shall be filled out to reflect the owner as follows:

   Village of Skokie
   5127 Oakton Street
   Skokie, IL. 60077

43.5 Vehicle delivery must be scheduled in advance and vehicles will only be accepted between the following hours:

   7:00 AM and 11:00 AM / 12:30 PM and 2:00 PM

43.6 Upon arrival of the completed unit, all operations of the unit shall be performed and tested with the Automotive and Refuse Division personnel so that all operations and procedures are fully understood and proven to function.
Vendor must allow at least two (2) hours after arrival at our shop to accomplish basic explanation and testing of each unit.
VILLAGE OF SKOKIE MINIMUM REQUIREMENTS

ACCESSORY WIRING - AUTOMOTIVE / TRUCK / EQUIPMENT

I. GENERAL: It is the intent of this specification to describe the minimum requirements for wiring any accessories that are installed in or on a piece of equipment being purchased by the Village of Skokie.

II. SAFETY/HEALTH: The wiring shall comply with applicable Federal Motor Vehicle Safety Standards, S.A.E. Codes, Federal Occupational Safety and Health Act and be in accordance with the Illinois Administrative Code.

III. TECHNICAL REQUIREMENTS: Components and procedure(s) for all add-on electrical accessories installed by the vendor and/or the vendor's sub-contractor(s).

A. WIRE: The wire used shall be copper and of adequate gauge to carry the anticipated current loads, allowing for overall length of the conductor and the load of each accessory.

B. FUSES: All add-on accessories shall be wired into the equipment's main fuse block. Where there is no provision for additional circuits in the main fuse block, an add-on fuse block shall be permanently mounted near the main fuse block to fuse the additional circuits. In-Line type fuse holders are not acceptable. The installed fuses shall be sized to afford full protection of each circuit. Circuit breakers are an acceptable substitute for fuses. All add-on circuits shall be labeled, and a simple wiring diagram provided.

C. CONNECTIONS-SPLICES: All connections and splices shall be made using the correct size insulated butt connector, properly assembled and crimped. Self stripping quick splice type connectors such as Scotchlok and Quik Tap are not acceptable.

D. INSULATION: All connections and splices shall be protected with heat shrinkable tubing, properly installed, using the correct tooling, such as a heat gun. NOTE: The use of heat seal type butt connectors such as Velvac Crimp 'N Seal, or equal can be used to satisfy requirements C and D of this specification.

E. EXPOSED WIRING: All wiring exposed to moisture or wear due to its surroundings shall be installed into the correct size wiring loom, which shall extend the full length of the wiring to within six inches of its destination. The
The recommended loom is convoluted split type plastic, or an equivalent type loom which will fully enclose and protect the wiring. *Spiral wrap-around type loom is not acceptable.* The loom shall be anchored firmly at least once every 18 inches using nylon cable ties or cable clamps.

**F. GROMMETS:** All holes drilled or cut for wiring, cables, looms, controls, etc., shall be fitted with the correct size grommet, or type of boot to fully protect all accessory wiring. All unused holes or openings shall be sealed with clean steel washers, bolted together and covered with a sealer acceptable to the Village.

**IV. REFERENCE:** If you have any questions about this specification, please contact Mr. Jean Scher at the Village of Skokie, (847) 933-8276, or FAX # (847) 673-9389.
BID FORM

The undersigned proposes, in accordance with the terms of the Contract Document of which this proposal is a part, to furnish and deliver, F.O.B. Destination, to the Village of Skokie, One (1) Refuse Packer Truck unit as follows:

Please indicate unit prices, extended price, Delivery Time in Calendar days A.R.O., and Manufacturer Model Number of units bid in the spaces provided below.

<table>
<thead>
<tr>
<th>ITEM QUANTITY</th>
<th>DESCRIPTION</th>
<th>PRICE EA.</th>
<th>TOTAL COST</th>
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<tr>
<td>1. 1 Each</td>
<td>25 Yard Refuse Packer Truck Body with Crane Carrier Truck Chassis.</td>
<td>$259,147.50</td>
<td>$259,147.50</td>
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<tr>
<td>MFG Loadmaster</td>
<td>Model# Excel-S 25yd</td>
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OPTION PRICEING:
OVERHEAD WINCH: $5,425.00
46,000 LBS. RDS-209 Rear Suspension: $Not Available
Delivery Time after receipt of order: 150-180 Days

AVAILABLE FOR TRADE-IN FOR ITEM 1:

Unit available for Trade-In: (1) one Crane Carrier, Model: LET-2, w/25 cu. Yard Leach Packer body, Model: 2R11
VIN # 1CYCCL4865T046765
Unit # 175, Current mileage: 81,000, Current hours: 17,500
NO WARRANTY, UNIT AS IS

LESS TRADE-IN ALLOWANCE: ($13,000.00)

NET PRICE (ITEM 1, less trade-in allowance): $246,147.50

OPTIONAL EQUIPMENT AVAILABLE

- 3/16” TP100 Hopper Side Liners..........................................................add $745.00
- 3/16” TP100 Hopper Floor Liner..........................................................add $745.00

CONTACT PERSON:

Steve Krall
Name

414-541-5700
Phone Number

steve.krall@rnov-inc.com
Email

Signature

505100v1
REFERENCES:

VILLAGE OF SKOKIE
Please list below current business references for which you have performed work similar to that required by this proposal. Please provide this information for each partner in a Joint Venture, and for all Subcontractors.

Facility: Village of Glencoe
Address: 675 Village Court
City, State, Zip Code: Glencoe, IL 60022
Telephone Number: 847-835-4111
Contact Person: Mike Moran
Dates of Service: 2012 & 2014

Facility: City of Evanston
Address: 2020 Asbury Avenue
City, State, Zip Code: Evanston, IL 60201
Telephone Number: 847-448-8292
Contact Person: Rickey Voss

Facility: City of Racine
Address: 830 S. Marquette Street
City, State, Zip Code: Racine, WI 53403
Telephone Number: 262-636-9125
Contact Person: Nick Becker
Dates of Service: 2012 & 2013

Complete this form and submit it with Form of Proposal.

Offeror's Name: R.N.O.W., Inc.  Signature: Steven Krall, President
CERTIFICATION OF COMPLIANCE

By signing this bid, the bidder hereby certifies to the following:

1. The undersigned hereby acknowledges having received a full set of Contract Documents and Addenda.

2. That the individual whose name is shown below has the authority and consent to make this certification on behalf of the bidder,

   R.N.O.W., Inc.

   (Name of Company)

3. That the bidder has knowledge of the Village of Skokie Code pertaining to the disqualification of certain bidders (copy included herein), and more particularly, that the bidder has read the contents of Chapter 2, Article IX, Division 3, Sections 2-1041 and 2-1042 of the Skokie Village Code, and the Village of Skokie Fair Employment Practices ordinance.

4. That the bidder is not disqualified from bidding under the aforementioned sections.

5. That the bidder is not barred from bidding on the aforementioned contract as a result of a violation of Sections 33E-3 or 33E-4 of the Illinois Criminal Code of 1961, as amended.

6. That pursuant to Illinois Compiled Statutes, 65 ILCS 5/11-42-1, the bidder is not delinquent in the payment of any tax administered by the Department of Revenue.

7. The Contractor (either an individual or company) agrees to provide a drug free workplace as provided for the Drug Free Workplace Act, 30 ILCS 580/1 et seq.

   [Signature]

   Authorized Signature

   President

   Title

   R.N.O.W., Inc.

   Business Name

   8636 R W. National Avenue

   Address

   West Allis, WI 53227

   City/State/Zip

   39-1740602

   Federal Employer Identification No. (F.E.I.N.)

   505100v1

   [Signature]

   Steven Krall

   Print or Type Name

   December 13, 2016

   Date

   414-541-5700

   Telephone Number

   414-543-9797

   Facsimile Number

   steve.krall@rnnow-inc.com

   E-Mail/Internet Address (if applicable)
Village of Skokie Ordinance Chapter 2, Article IX, Division 3, Sections 2-1041 and 2-1042

2-1041 DISQUALIFICATION OF CERTAIN BIDDERS.

No person or business entity shall be awarded a contract or subcontract, for a period of 5 years from the date of conviction or entry of a plea or admission of guilt, if that person or business entity:

1. Has been convicted of an act committed, within the State of Illinois, any state in the United States, or the United States of America, of bribery or attempting to bribe an officer or employee of a unit of State or local government or school district in the State of Illinois, any state in the United States, or the United States of America in that officer's or employee's official capacity.

2. Has been convicted of an act committed, within the State of Illinois, any state in the United States, or the United States of America, of bid-rigging or attempting to rig bids as defined in the Sherman Anti-Trust Act and Clayton Act (15 U.S.C.A. § 1 et seq.).

3. Has been convicted of bid-rigging or attempting to rig bids under the laws of the State of Illinois, any state in the United States, or the United States of America.

4. Has been convicted of an act committed, within the State of Illinois, any state in the United States, or the United States of America, of price-fixing or attempting to fix prices as defined by the Sherman Anti-Trust Act and Clayton Act (15 U.S.C.A. § 1 et seq.).

5. Has been convicted of price-fixing or attempting to fix prices under the laws of the State of Illinois, any state in the United States, or the United States of America.

6. Has been convicted of defrauding or attempting to defraud any unit of State or local government or school district within the State of Illinois, any state in the United States, or the United States of America.

7. Has made an admission of guilt of such conduct as set forth in subsections (1) through (6) of this section, which admission is a matter of record, whether or not such person or business entity was subject to prosecution for the offense or offenses admitted to.

8. Has entered a plea of nolo contendere to charges of bribery, price-fixing, bid-rigging, or fraud, as set forth in subsections (1) through (6) of this section.

Sec. 2-1042. Applicability to business entities; voiding of contracts.
(a) "Business entity" defined. The term "business entity," as used in this division, means a corporation, partnership, trust, association, unincorporated business or individually owned business.
(b) Disqualification of business entities. Such business entities shall be disqualified as set forth within this division if any owner, partner, or shareholder controls, directly or indirectly, 20 percent or more of the business, or is an officer of the business entity and falls within any subsection of Section 2-1041.
(c) Voiding of contracts. Any contract or subcontract found to have been awarded in violation of this division shall be voidable at the discretion of the Mayor and Board of Trustees. Payment for work completed at the time of any such voiding shall be at a quantum meruit rate less a 25 percent penalty.
BUSINESS ORGANIZATION:

Please check the appropriate form of business organization below.

______

Sole Proprietor: An individual whose signature is affixed.

______

Partnership: State full names, titles and addresses of all responsible principals and/or partners on a separate sheet, and return along with your bid response.

______

Corporation: Incorporated under the laws of the State of Wisconsin. (In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation that permits the person to execute the offer for the corporation.)

List Names of Officers:

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<tbody>
<tr>
<td>President</td>
<td>Steven Krall</td>
</tr>
<tr>
<td>Vice President</td>
<td>Kelli Krall</td>
</tr>
<tr>
<td>Secretary</td>
<td>Steven Krall</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Steven Krall</td>
</tr>
</tbody>
</table>

Seal (affix corporate seal below)

Attest:

Signature of Secretary
ACCEPTANCE

The undersigned, on behalf of the Village of Skokie, a municipal corporation of the State of Illinois, hereby accept the foregoing bid items as identified in the proposal.

Total Amount of Contract $________________________

Fund Chargeable ________________________________

Michael Aleksic, Purchasing Agent

Pramod Shah, Village Clerk

Board of Trustees Approval Dated:

______________________________________________