

**AN ORDINANCE**  
**AUTHORIZING THE MAYOR TO ENTER INTO A**  
**CONTRACT WITH CONCORD ROAD EQUIPMENT**  
**MFG., INC. TO ACQUIRE DUMP TRUCK EQUIPMENT**  
**PACKAGE THROUGH THE OHIO DEPARTMENT OF**  
**ADMINISTRATIVE SERVICES COOPERATIVE**  
**PURCHASING PROGRAM AND DECLARING AN**  
**EMERGENCY.**

WHEREAS, the Village needs snow and ice control equipment to be installed on the single axle cab and chassis for its dump truck ("Dump Truck Equipment Package") for use by its Service Department, and other municipal purposes; and

WHEREAS, the Village utilized the Ohio Department of Administrative Services Cooperative Purchasing Program to seek bids to provide for such Dump Truck Equipment Package and as a result of utilizing the program, Concord Road Equipment Mfg., Inc. provided the lowest and best bid to obtain the Dump Truck Equipment Package in the amount of One Hundred Eleven Thousand Nine Hundred Forty Dollars and Seventh-Nine Cents (\$111,940.79); and

WHEREAS, the Village desires to enter into the Contract with Concord Road Equipment Mfg., Inc. to acquire the Dump Truck Equipment Package.

**NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE**  
**VILLAGE OF CHAGRIN FALLS, CUYAHOGA COUNTY, STATE OF OHIO:**

SECTION 1. That the Mayor is authorized and directed to enter into an Agreement with Concord Road Equipment Mfg., Inc. in the amount of One Hundred Eleven Thousand Nine Hundred Forty Dollars and Seventh-Nine Cents (\$111,940.79) to acquire the Dump Truck Equipment Package as more fully set forth in the Quote 69243 and Contract attached hereto and incorporated herein as Exhibit "A".

SECTION 2. The Finance Director is authorized to appropriate to a proper account a sum sufficient to cover costs of the Contract authorizing Section 1 of this Ordinance.

SECTION 3. That actions of this Council concerning and relating to the passage of this legislation were adopted in lawful meetings of this Council and that all deliberations of

this Council and of any of its committees that resulted in such formal action were in compliance with all legal requirements, including Chapter 114 of the Codified Ordinances of the Village of Chagrin Falls.

SECTION 4. That in accordance with Section 113.01 of the Codified Ordinances of the Village of Chagrin Falls, public notice of this Ordinance shall be given by posting a copy thereof for not less than fifteen (15) days in the Village Hall.

SECTION 5. That this Ordinance is declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health and safety of the inhabitants of the Village and for the further reason that this Ordinance is necessary to provide for the snow and ice control equipment to be installed on the single axle cab and chassis for its dump truck as soon as possible, to be prepared for the upcoming spring snow events ensuring immediate use of the truck and while the bid is still available to be accepted from Concord Road Equipment Mfg., Inc.; otherwise, it shall take effect and be in force after the earliest period allowed by law.

PASSED: March 25, 2019



Nancy Rogoff, Council President

Submitted to the Mayor for  
his approval on this  
26 day of March, 2019

Approved by the Mayor

March 26, 2019



Mayor William Tomko

I hereby certify that Ordinance No. 2019-29 was duly enacted on the 25 day of March 2019, by the Council of the Village of Chagrin Falls and posted in accordance with Section 113.01 of the Codified Ordinances of the Village of Chagrin Falls.



Clerk of Council



Quote 69243

348 CHESTER ST., PAINESVILLE, OH. 44077  
 PHONE: (440) 357-5344 FAX: (440) 357-1942  
 concordroadequipment.com

Quote Valid for 150 Days

Terms: NET 30

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Submitted To:	Date:	12/16/2018
CHAGRIN FALLS, VILLAGE OF	End User:	SERVICE DEPARTMENT
21 W WASHINGTON ST	Attention:	MR. JOHN BROCKWAY
CHAGRIN FALLS, OH 44022	Delivery:	SEE BELOW DELIVERY NOTES
	County:	CUYAHOGA
Phone: (440) 247-5050	Fax: (440) 247-1510	Acct Mgr: JEFFERY S. WARFIELD

**STATE OF OHIO STS CONTRACT; SCHEDULE NUMBER: 800507; INDEX NUMBER: STSS15  
 CONCORD MINUTEMAN SNOW AND ICE CONTROL EQUIPMENT PACKAGE TO BE INSTALLED ON  
 CUSTOMER SUPPLIED NEW SINGLE AXLE CAB AND CHASSIS TO INCLUDE THE FOLLOWING:**

**COMBINATION DUMP BODY SPREADER:**

Concord manufactured "PATRIOT SDS NOR-EASTER" 10 foot long stainless steel combination spreader body with 42 inch tall 7 gauge stainless steel "elliptical/radius" sides that slopes toward center twin auger delivery system; 7 gauge stainless steel dirt shedding sloped boxed top rails; 7 gauge stainless steel full depth front corner pillars with integral access steps; 7 gauge stainless steel full depth rear corner pillars with provisions for four (4) oblong rear facing lamps in each pillar, total of eight (8); 7 gauge 54 inch tall front stainless steel body head sheet; Rear 54 inch tall 7 gauge stainless steel tailgate, 1/4 inch thick stainless steel floor; 1/4 inch thick stainless steel formed box trapezoidal tubular longitudinals, Twin auger rear delivery conveyor system with heavy wall steel auger shafts and steel "hard-faced" variable pitched auger flighting; 1/4 inch AR400 abrasion/impact 180kpsi steel twin auger trough; Heavy duty twin pocket (recess) slide on steel rear spinner/bumper assembly with adjustable deflectors and poly spinner disk; Four (4) section heavy duty hinged steel top screens; Poly liquid tanks mounted to exterior sides, three (3) per side of body to provide for approximately 300+ gallons of total on board usable liquid capacity; Trunion mounted double acting front telescopic hoist rated at 29.8 ton dumping capacity with a 52 degree dump angle in this configuration; Heavy duty greasable rear hinge assembly; Body stainless steel left in natural 304-2B satin finish; Dump hoist and hoist mounting, rear hinge assembly, hydraulic motors, etc., primed and painted gloss black.

**DUMP BODY AND CHASSIS RELATED ACCESSORIES:**

Stainless steel auger cover plate for summer operations; 24 inch 10 gauge stainless steel stationary upright chassis frame mounted cab shield with provision for four (4) forward facing, one (1) street side facing and one (1) curbside facing warning lights; Aero Easy Pull tarping system; Body mounted shovel holder; Painted hardwood sideboards; Rear chassis mounted 3/4" inch thick steel towing plate with D-rings and 30 ton pintle towing hook; Body mounted electric vibrator; Body street and curb side mounted three (3) step fold down stainless steel ladder with additional integral stainless steel steps in body front corner post; Body mounted stainless steel grab handles-street and curb sides; Conspicuity reflective tape installed on sides and rear of body; Rubber mud flaps installed behind rear wheels mounted with quick on/off brackets; Rear mud flaps with stainless steel mounting; Rear pintle plate mounted / removable patch chute /shovel shelf.

**CENTRAL HYDRAULIC SYSTEM:**

Engine crankshaft driven Bosch Rexroth A10V085 series load sensing axial piston pump; Bosch Rexroth seven (7) section M4-12 series load sensing control valve with THREE (3) electric proportional controlled sections to operate double acting dump body telescopic hoist, double acting plow lift, double acting plow power angle and FOUR (4) electric proportional controlled sections for spreader twin auger delivery system, spreader spinner, spreader liquid pre-wet functions and anti-ice/delting functions; Bosch Rexroth M4-12 hydraulic valve chassis frame mounted in stainless steel 42 gallon capacity combination hydraulic oil reservoir/valve enclosure; In cab armrest control console mounted to stainless steel floor plate; Control console to include two (2) multi axis joystick controllers- one dual axis controller for plow functions and one single axis controller for hoist functions; Bosch Rexroth CS-550RC electronic spreader controller with ground speed "open loop" proportional operation to operate granular materials twin auger spreader and spreader spinner, liquid pre-wet functions, and liquid anti-ice/de-icing systems; Automatic low hydraulic oil shut down system with oil level sensor, in cab indicator lamp and warning buzzer and operator controlled momentary system override switch; Cross over relief valve mounted at front of chassis for plow power angle circuit protection; Manual pressure relief at front plow quick couplers; Stainless steel hydraulic tubing for all connections to front and rear of chassis; All required hydraulic hoses, fittings, stainless steel quick couplers, filters, oil, etc., to make a fully tested and operational seven (7) circuit central hydraulic system.

QUOTE CONTINUED ON NEXT PAGE



Quote 69243

Quote Valid for 180 Days

Terms: NET 20

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348 CHESTER ST., PAINESVILLE, OH. 44077  
PHONE: (440) 357-5344 FAX: (440) 357-1942  
concordroadequipment.com

Submitted To:	Date:	12/16/2018
CHAGRIN FALLS, VILLAGE OF	End User:	SERVICE DEPARTMENT
21 W WASHINGTON BT	Attention:	MR. JOHN BROCKWAY
CHAGRIN FALLS, OH 44022	Delivery:	SEE BELOW DELIVERY NOTES
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QUOTE CONTINUED FROM PREVIOUS PAGE

**ELECTRICAL AND BASE LIGHTING SYSTEMS:**

In cab power distribution panel for all body related electrical circuitry- includes circuit(s) wiring diagram affixed to panel cover ; Rod LED stop-tail-turn lights recessed into rear dump body corner posts; Remount OEM stop-tail-turn-backup lights to chassis frame; All FMVSS required lighting, LED type; Front snow plow lights with integral turn signals and marker lights on hood mounted on stainless steel light brackets; Two (2) rear facing spreader work lights, LED type; ambient air/ road temp sensor; All required wiring, harnesses, connectors, etc., to make a fully tested and operational base electrical system.

**SYNCHRONIZED Twelve (12) HEAD WARNING LIGHT SYSTEM:**

Whelen 50 series Tier 3 warning light heads installed as follows:

- One (1) AMBER and One (1) WHITE warning lamp recess mounted REAR FACING in rear street side corner post
- One (1) AMBER and One (1) GREEN warning lamp recess mounted REAR FACING in rear curb side corner post
- One (1) AMBER and One (1) WHITE warning lamp mounted FORWARD FACING in curb side cab protector
- One (1) AMBER and One (1) GREEN warning lamp mounted FORWARD FACING in street side cab protector
- One (1) AMBER warning lamp mounted SIDE FACING in curb side cab protector
- One (1) AMBER warning lamp mounted SIDE FACING street side cab protector
- One (1) WHITE warning lamp mounted REAR FACING curb side cab protector
- One (1) GREEN warning lamp mounted REAR FACING street side cab protector
- Whelen heavy duty programable flasher to synchronize flashing pattern - Rear and forward-facing lamp heads programed to flash in specific synchronized flash pattern
- Side, rear, and forward-facing lamps to be on separate switches

**SNOW PLOW AND HITCH:**

Wausau "SQH" quick attach/detach snow plow hitch with chassis specific mounting group; heavy duty formed channel plow hitch mounted bumpers; Wausau model MF-3A "Street Smart" Heavy Duty Multi-Sectional snow plow with 10.5 feet long; Combination sectional moldboard/safety trip edge mechanism, hydraulic ram reverse SQH series drive frame with power angling rams and Wausau "SQH" series quick attached /detach plow have of coupler; curb shoes, full length rubber snow deflector, and 36 inch moldboard markers, curb side mailbox cut; PAINTED RED.

**LIQUID PRE-WET SYSTEM:**

Liquid pre-wetting system consisting 50-gallon poly saddle tanks installed three (3) each street and curb sides of dump body radius for a total capacity of approximately 300+ gallons of liquid capacity; Bosch Rexroth hydraulic driven liquid pumping system with output flow meter in stainless steel enclosure installed on chassis frame with single variable orifice Spraytronics spray nozzle to wet granular material as it falls onto the spinner; stainless steel tubing for liquid connection to rear of chassis; all required liquid plumbing, airline, fill connection, etc. required to make a complete, fully tested and operational liquid pre-wetting system.

**LIQUID ANTI-ICE/DE-ICING SYSTEM:**

Installation of DAS anti-ice/de-icing system including stainless steel high flow hydraulic driven centrifugal pump; electric ball valves for center/left/right lane coverage controlled from in cab Bosch Rexroth CS550 controller; turbine flow meter to provide feedback ground speed orientation to in cab Bosch Rexroth CS550 Controller; Stainless steel enclosure for pump system components- chassis frame mounted; all necessary hydraulic lines; fittings, etc. to provide and complete and operational "On-Board" DAS anti-ice/de-icing system to work seamlessly with in cab CS550 Bosch granular/liquid materials controller.

QUOTE CONTINUED ON NEXT PAGE



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Terms: NET 20

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348 CHESTER ST., PAINESVILLE, OH. 44077
PHONE: (440) 357-3344 FAX: (440) 357-1942
concordroadequipment.com

Table with 3 columns: Submitted To, Date, End User, Attention, Delivery, County, Asset Mgr, Phone, Fax. Includes details for CHAGRIN FALLS, VILLAGE OF and SERVICE DEPARTMENT.

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\*See attached build sheet for details of equipment, accessories, and components included in this proposal

TOTAL LIST PRICE, INSTALLED, PER UNIT: \$ 131,695.05
LESS 15% BASE STS CONTRACT DISCOUNT OF: \$-( 19,754.26)
TOTAL NET PRICE, INSTALLED, PER UNIT: \$ 111,940.79

\*MINIMUM CHASSIS SPECIFICATIONS:
\* Chassis shall have a usable front axle capacity of 18,000 lbs., integral full C front frame rails that extend up to or beyond the chassis grill, and a front engine driven pto provision to allow for proper equipment installation, Minimum 18,000 lb. lb. Front axle capacity and 24,000 lb. lb. rear axle capacity

\*PAYMENT DISCOUNTS:
For our Ohio Department of Administrative Services Contract Schedule #800507, Index #ST8515 an additional 0.5% (one half of one percent) discount is available for payment(s) of invoice(s) within twenty (20) days of receipt. Payment discount will be noted on invoice(s).

\* WARRANTY INFORMATION:
Concord Road Equipment Mfg., Inc. truck equipment packages include a parts and labor warranty for a total period of FIVE (5) YEARS; first thirty-six (36) months at 100% parts and labor on all workmanship and components, second twenty-four (24) months at 50% labor only. Other supplier / component warranties that exceed Concord's base warranty will remain in effect. All warranty periods begin after completion / delivery of equipment, components, and accessories. When applicable, Concord "Titan" series snow plow/hitcher carry a full 100% parts and labor warranty for five (5) years. When applicable, TBEI-series dump body holds have additional manufacturer warranty coverage - first 36 months at 100% parts and labor, second 24 months at 50% parts and labor. Warranties do not include normally considered wear and maintenance items (such as plow blades, augers, conveyor chains, hydraulic couplers, filters, spinner drive hydraulic motors, splines disks, chains, sprockets, bearings, etc.); routine adjustments and/or calibrations; abuse, neglect, misuse, and/or improper operation; lack of maintenance (including component corrosion), inspections, and/or training; and/or consequential damages as a result thereof.

\* ESTIMATED DELIVERY PERIOD:
Based on the date of this proposal, the job completion and corresponding delivery period is projected to be approximately 150 days after receipt of required purchase order(s), letter(s) of intent, letter(s) to proceed, and if applicable, the arrival of your chassis(s) to Concord Road Equipment Mfg., Inc. This projected job completion and corresponding delivery period is only an estimate that may be shorter or longer in accordance with the date that your order is placed, the arrival date of required authorizations, delivery date of your chassis(s), and the lead times of Concord Road Equipment Mfg., Inc. primary suppliers at the time your order is placed. Concord Road Equipment Mfg., Inc. is not responsible for delays that are beyond its reasonable effort and capability to control including but not limited to; strikes and labor disputes, primary supplier delays or product shortages, delays in freight, acts of god, etc.

Per Concord Road Equipment Mfg., Inc. Contract 800507 Schedule STS 515 with the Ohio Department of Administrative Services, completed deliveries can range from 60-210 days after receipt of customer order(s), and if applicable, after arrival of your chassis(s) to Concord Road Equipment Mfg., Inc.

\* INSURANCE:

QUOTE CONTINUED ON NEXT PAGE



Quote 69243

Quote Valid for 150 Days

Terms: NET 20

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PHONE: (440) 357-3344 FAX: (440) 357-1942  
concordroadequipm.com

Submitted To:  
CHAGRIN FALLS, VILLAGE OF  
21 W WASHINGTON ST  
CHAGRIN FALLS, OH 44022

Date: 12/16/2018  
End User: SERVICE DEPARTMENT  
Attention: MR. JOHN BROCKWAY  
Delivery: SEE BELOW DELIVERY NOTES  
County: CUYAHOGA  
Acct Mgr: JEFFERY S. WARFIELD

Phone: (440) 247-6050

Fax: (440) 247-1510

QUOTE CONTINUED FROM PREVIOUS PAGE

Your chassis' and/or equipment are insured while in Concord Road Equipment's possession. This includes all properties, buildings, lots, etc. A copy of our complete garage-keepers insurance policy is available upon request.

Authorized by \_\_\_\_\_

JEFFERY S. WARFIELD

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, or delays beyond our control. Owner is to carry fire, tornado and other necessary insurance. Our workers are fully covered by Worker's Compensation. A 3% surcharge will be added to above total when paying by credit card.