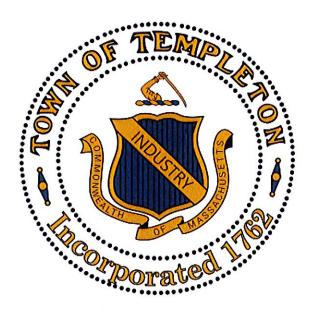
Invitation for Bids
Two Six Wheelers
Templeton, MA
Issue Date Of
November 6, 2023



Office of the Select Board

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BID OPPORTUNITY

TOWN OF TEMPLETON, MA

The Town of Templeton is accepting sealed bids for two (2) six wheelers such that they are received no later than 3 p.m. on Monday, December 4, 2023 in the Offices of the SelectBoard, 160 Patriots Road, East Templeton, MA 01438 at which time they will be opened and publicly read aloud. Each bid shall be submitted in a sealed envelope clearly marked with the name of the items being bid upon and the due date. If delivered by hand or by mail, the submission should be in a similarly marked separate sealed envelope to protect against the actual proposal being opened in error. Any questions with respect to this invitation must be received, in writing in hand or by mail (above address) or by email to Adam Lamontagne, Town Administrator (alamontagne@templetonma.gov) no later than 2:00 p.m. on November 27, 2023. It is the proposer's responsibility to view and account for any addendums relating to this request. These will be posted on the Town web site no later than 2:00 p.m. on November 29, 2023. A complete specification and bid package may be obtained on-line at www.templetonma.gov (click on Paid, Volunteer and Contract Opportunities).

Posted: Town Bulletin Boards

E-Mailed: Town Hall List

Advertised: The Gardner News Web: <u>www.Templetonma.gov</u>

Scope of Work or Specifications and Conditions

1.) General Description of the Project, Materials and Quantities

The Town is seeking sealed bids for two (2) six wheelers.

2.) Specifications & Certification

Items: See Exhibit A

You will quote on the equipment, as specified, without a trade in.

*Important Note: If you are submitting a bid that varies in any of the equipment or accessories asked for, you must submit an explanation of this.

3.) Delivery Location and Timing

All items fully furnished and equipped as specified, are to be delivered to the Templeton Public Services Department 381 Baldwinville Rd, Templeton, MA, 01468 on normal business days between the hours of 7 a.m. and 3 p.m. as pre-arranged with the Public Services Director.

You must specify the number of calendar days, from placement of our order, it will take you to deliver the two (2) six wheelers.

4.) Term of Contract

Contract will be required in accordance with this sealed Invitation for Bids.

5.) General Conditions

- a.) N/A
- b.) If you are in default of this contract you will be given ten (10) days notice to cure the default. You will have an additional ten (10) days to cure the default. If you do not do so we may cancel the contract.
- c.) The term "days" shall mean calendar days.
- d.) Unless otherwise specified, you must provide the standard factory warranty as specified by the manufacturer.
- e.) You, or another factory approved service facility, must, be located within 100 miles of Templeton and be able to provide mobile service at the Templeton Public Services Department.

6.) Questions and Supplements

Any questions with respect to this invitation must be received, in writing in hand or by mail (address

provided in advert) or by email to Adam Lamontagne, Town Administrator (alamontagne@templetonma.gov) no later than 2:00 p.m. on November 27, 2023.

*Important Note: The answers, and any other changes or supplements to this document, will be posted on the Town web site as an Addendum no later than 2:00 p.m. on November 29, 2023.

It is the bidder's responsibility to check and verify any such changes in order to account for them in their bid.

7.) <u>Viewing of Trade-In(s)</u>

N/A

8.) Authority to Bid

If you exist in a different legal form than a sole proprietorship, you must submit the equivalent of a Clerk's Certificate or Direct Consent certificate showing that you may act upon behalf of your Partnership LLC, or corporation.

9.) Bid Due Date and Methods of Delivery

The Town of Templeton is accepting sealed bids for two six wheelers such that they are received no later than 3 p.m. on Monday, December 4, 2023 in the Offices of the SelectBoard, 160 Patriots Road, East Templeton, MA 01438 at which time they will be opened and publicly read aloud. Each bid shall be submitted in a sealed envelope clearly marked with the name of the item being bid upon and the due date.

If delivered by hand or by mail, the submission should be in a similarly marked separate sealed envelope to protect against the actual proposal being opened in error.

Town of Templeton Two Six Wheelers Bid Form

(Please Print or Type)

Name of Bidder:			-
Address:			-
Contact Person:	Telephone	Fax	-
	Email		-
ATTENTION:			
Adam Lamontagne, Tov Select Board 160 Patriots Road East Templeton, MA 01			
Dear Mr. Lamontagne:			
		the subject Invitation for Bids the ordance with the subject documer	
The undersigned acknow	wledges Addenda#	(If none, write none).	
	oosal is accepted within forty ne work within fourteen (14)	y five (45) days of the bids having days thereafter.	g been opened, I will
I propose to provide the	following Items for the following	owing unit pricing:	
Important Note: If you appropriate blank space		he items write the words "No Bid	"In each of the

Bid Form November 6, 2023 Page 2

Item	Price	
1.) Two Six Wheelers		
A. As specified	\$(In Figur	res)
(In Words)	Dollars and	Cents
Time for Delivery: I will delive of your order.	er this equipment within	days (In Figures) of your placement
I understand that the town reserv material informalities, if deemed		I bids, and waive any minor or non-
I understand that the Town may	hold my bid for forty five (45)	days prior to awarding a contract.
am aware it was my responsibility proposal, (2) I am fully authorized or collusion with any person to d	ty to perform my own due dilig ed to submit this bid, (3) I have letermine what my bid will be a ees, assessments, betterments or	pportunity to view the full bid package and gence appropriate to submitting this not engaged in discussions, negotiations, and (4) that I, to the best of my knowledge of other municipal charges that I owe to the re filed an appeal over the same.
Signature of Bidder		
Title of Bidder		Corporate Seal
Title of Bidder		
Signed thisday of	·	

CLERK'S CERTIFICATE

At a duly authorized	meeting of the Board of Directors of	was
held on	at which a suitable majority voted that,	
	(Name), the(Title)	of this company, be and
he hereby is authorize	ed to submits bids, execute contracts and bonds in the	he name and behalf of
said Company, and a	ffix its corporate Seal thereto and such execution of	any bid, contract or
obligation in this Cor	mpany's name on its behalf by such person under se	eal of the Company, shal
be valid and binding	upon this Company.	
	A true copy,	
	ATTEST:	
	ATTEST:(Clerk Signa	ture)
	Typed or Printed	Name of Clerk
	Place of Business:	
	Date of this bid or contract:	
I hereby certify that I	am the Clerk ofand that	
	is the duly elected or appointed	of said
	e above vote has not been amended or rescinded an	
force and effect as of	the date of this bid submission and/or contract exec	cution.
	Clerk's S	ignature
	Corporat	e Seal

Or

DIRECT CONSENT

The undersi	igned, being all the Directors of_	, a	
	(State) (the "Corpo	ration"), hereby consent to and authorized the	
following a	ctions by the Corporation:		
	RESOLVED: That the corpor contract with the Town of Ter		1
	RESOLVED: That	, (Name)	
		(Title) of the Corporation, is authorized and	
	directed to execute on behalf	of the Corporation the foregoing bid, contract a	nd
	other documents of any kind of	or nature necessary to effect the purposes of the	18
	preceding resolution.		
Dated:			
		*	
		·	
		Signature	
		Printed Name	
		Printed Title	

Exhibit A

Templeton DPW specifications for 6-wheelers Diesel Dump Truck Regular Cab

Selected Equip & Specs

Dimensions

Exterior length: 291.0"
Exterior width: 96.7"
Wheelbase: 182,0"
Rear track: 72.7"
Front legroom: 41.4"

Front hiproom: 67.6"

Powertrain

330hp or equivalent intercooled turbo V-8 engine with diesel direct injection

federal

Rear-wheel drive

Fuel Economy Highway: N/A

· Fuel/water separator

Driver controlled locking rear differential
 Right mounted vertical tailpipe

Suspension/Handling

· Front non-independent leaf spring suspension

 Hydraulic power-assist re-circulating ball Steering Front metric measure truck tire295/75R22.5 HBSW AS rear metric measure truck tlre295n5R22.5 H BSW AT

Body Exterior

2 doors

Black door mirrors

Clearcoat paint School bus yellow

 Front and rear 22.5 x 8.25 white steel wheels with 10 wheel studs

Convenience

Manual air conditioning

- * Power front windows
- * Driver and passenger 1-touch down
- · Manual till steering wheel
- Wireless phone connectivity
 Passenger visor mirror

Cab to axle: 84.0"Exterior height: 94.3"* Front track: 83.5"

Rear tire outside width: 96.0"
Front headroom: 40.7"
Front shoulder room: 68.0"

- · Recommended fuel: diesel
- · 6 speed automatic transmission with overdrive
- Fuel Economy City: N/A
- · 65.0 gal. Left front fuel tank
- · Transmission PTO provision
- · Right mounted horizontal muffler
- · Rear rigid axle leaf spring suspension
- · Front and rear 22.5 x 8.25 wheels
- · Dual rear wheels
- * Driver and passenger power remote heated, manual folding door mirrors
- Side steps
- * Stationary radiator mounted grille
- · 2 front tow hook(s)
- · Cruise control with steering wheel controls
- · Driver and passenger 1-touchup
- * Power door locks

Manual telescopic steering wheel

- · Front cupholders
- * Back-up alarm

- * Single air horn
- * Driver and passenger door bins
- Seats and Trim
 - · Sealing capacity of 2
 - · Fixed passenger seal
 - · Bucket driver seat, Bucket passenger seat
 - * Driver seat with high back, passenger seat with low back
 - 4 way seat direction
 Fixed driver seat headrest,
- **Entertainment Features**
 - AM/FM stereo radio
 - · External memory control
 - · 2 speakers
 - Fixed antenna
- Lighting, Visibility and Instrumentation
 - · Halogen aero-composite headlights
 - · Auto on/off headlights
 - · Speed sensitive wipers
 - · Front reading lights
 - · Oil pressure gauge
 - Trip computer RNDM
- Safety and Security
 - · 4-wheel ABS brakes
 - · Electronic stability control
 - Power door locks
- **Dimensions**
 - General Weights
 - •Curb
 11,139 lbs.

 Rear GAWR
 23000 lbs.

 GCWR
 50000 lbs.
 - Front Weights
 - Front curb weight...... 6,999 lbs.

- · Automatic gearshift steering column lever
- · Upfitter switches
- · Fixed driver seat
- · Driver and passenger armrests
- " Folding seat back
- Driver seat air suspension,
- Manual fore/aft seals
- · Auxiliary audio Input
- · Steering wheel mounted radio controls
- · Streaming audio
- · Delay-off headlights
- · Variable intermittent front windshield wipers
- · Light tinted windows
- Tachometer
- · Oil temperature gauge
- · Trip odometer
- * Airbrakes
- · ABS traction control
- · With stolen vehicle tracking system

• Front axle capacity......14,000 lbs.

• Front spring rating	14,000 lbs.	• Front tire/wheel capacity	14,320 lbs.
Rear Weights			
· Rear curb weight	4,140 lbs.	Rear axle capacity	.23,000 lbs.
· Rear spring rating	. 31,000 lbs.	 Rear tire/wheel capacity. 	26,440 lbs.
Fuel Tank type • Left front Fuel tank c	apacity65.01 gal.·		
Front Frame	.35 n	. Height uplooded	12044
Height loaded	.33 n	Height unloaded	'3811
Rear Frame			
• Height loaded	37"	Height unloaded	38"
Powertrain			
Engine Type			
Block material	Iron	Cylinders	V-8
	Aluminum	Ignition	
	Diesel direct injection	Liters	
	Longitudinal	Recommended fuel Valvetraln	
		valvetrain	ОПV
Engine Spec	3.90"	Compression ratio	16.2:1
	406 cu.in.	Stroke	
Engine Power	220 HD@ 2 600 BDM	•Torque750 ft	Ib@ 1 500 PPM
	330 HP@ 2,600 RPM	*101que750 it	1,500 T(1 WI
•Governed RPM	3,400		
Alternator			
Туре	HD	•Amps	·············· 240
Battery			
•Cold cranking amps.	1,800	Location	Forward right
Step	Yes	Туре	Dual
Engine Extras			
	Yes		
Transmission			
Electronic control	. Yes	Lock-up	Yes

Overdrive Type	Yes Automatic	Speed	6
Transmission Gear Ratio	os		
1st 3rd 5th Reverse Gear ratios.		2nd. 4th. 61h	2.318 1.149 .0.674
Transmission Torque Co Stall ratio Transmission Extras	onverter 1.85		
Driver selectable mode Oil cooler. Drive Type	Tow/Haul Mode . Regular duly	Sequential shift control PTO provision	Yes Yes
Type Drive Feature	Rear-wheel		
Traction control	ABS	Power take-off provision	Yes
•Ratio	6.14		
Emissions	Aluminlzed steel	System type	Single
Engine Retarder	Federal		
Driveability			
	4-wheel Air brakes	ABS channels	4
Suspension Control	Regular	Electronic stability control	Stability control
Front Suspension			
Independence. Front Spring	Non-independent	Type	Leaf
Туре	Tapered leaf	Grade ·····	Regular

Front Shocks			
Туре	Regular		
Rear Suspension Independence	Rigid axle	Туре	Leaf
Rear Spring Type	Multi-leaf	Grade	Regular
Steering Aclivalion	Hydraulic power-assist	Type	. Re-circulating ball
Steering Specs # of wheels	2		
Exterior			
Front Wheels			
2.4	22.5"	Width	8.25"
Rear Wheels			
Diameter Dual.	22.5" Yes	Width	8.25"
Front Tires			
•Aspect	75	Diameter	22.5"
	BSW295mm	Tread •LT Load rating	AS H
•RPM	514	E .	
Rear Tires			
•Aspect	75	Diameter	22.5"
Sidewalls	BSW	•Tread	
	295mm	LT load rating	Н
•RPM	514		
Wheels			
• Front track	83.5"	Rear track	72.7"
 Turning radius (to d 	curb}25'	• Turning radius (to bumper)	26'
•Wheelbase	182.0"	Rear lire outside width	96.0"
Body Features			
The state of the s	Yes Yes	Body materialComposit	

Body Doors			
Door count	•• 2		
Exterior Dimensions			
•Length	291.0"	Bodywidth	. 96.7"
Body height	94,3"	Cab to axle	108.0"
 Axle to end of frame 	. 70.0"	 Frame section modulus. 	.14.2cu.ln.
• Frame yield strength (psi)	120000.0	Frame rail depth	.10.1"
• Frame rail width	,.3.6"	• Frame rail thickness	0.3"
•Max RBM (InIbs.)	1,780,800.0	Frame rail section	9.5"
Front bumper to Front axle	39.0"	Front frame extension	20.0"
Nominal RBM (inlbs.)	1,701,600,0		
Seating			
Passenger Capacity			
Capacity	,,2		
Driver Seat			
Type	Bucket	Back	
 Back type 	High	•Suspension	Air
Way direction control	4	Fore/art	Manual
Driver Headrest			
•Type	Fixed		
Passenger Seat			
Туре	Bucket	•Back	Folding
Back type	Low	•Way direction control	4
Fore/aft	Manual		
Front Armrest			
Driver	Yes	Passenger	Yes
Front Seat Trim			
Material,	Vinyl	Back material	Carpel
Convenience			
AC And Heat Type	Manage		
Air conditioning	IVIanual		
Audio System			

elected Equip & Spec	cs (cont'd)	Radio.	. AM/FM stereo
Radio grade External memory control control	. Regular External memory	Seek-scan	Yes
Audio Speakers			
Speaker type	Regular	Speakers	2
Audio Controls			
Steering wheel controls	Yes	Streaming audio	. Yes
Audio Antenna			
Туре	. Fixed		
Cruise Control			
Cruise control With steering	ng wheel controls		
Convenience Features			
	Yes	12V DC power outlet	2
Wireless phone connectivity	Bluetooth	Back-up alarm	.Yes
• Horn	Single air	Upfitter switches	Yes
Door Lock Activation			
•Type	Power	• Auto rocking	Yes
Instrumentation Type			
Appearance	Analog		
Instrumentation Gauges	•		
Tachometer	Yes	Oil pressure	Yes
Engine temperature	Yes	Oil temperature	
Transmission fluid temp		Engine hour meter	Yes
Primary air pressure	Yes		
Instrumentation Warnings			
Oil pressure	Yes	Battery	Yes
Lights on	Yes	Key	Yes
Lowfuel	Yes	Door ajar	
Service Interval		Brake fluid	Yes
Transmission fluid temp	Yes		
Instrumentation Displays	In radio display		
CIOCK	III-I aulu ulspiay		
	III-Iaulo uispiay		
Instrumentation Feature Trip computer		Trip odometer	Yes

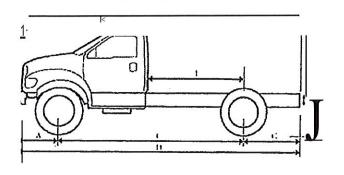
Legroom

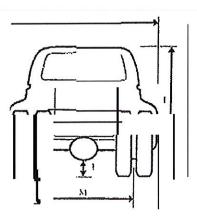
Steering Wheel Type Material Urethane Telescoping Manual	TillingManual
Front Side Windows	
Window 1st row activation Power	
Window Features	
1-touch downDriver and passenger	1-touch upDriver and passenger
Tinted Light	
Front Windshield	O I iii I
WiperVariable Intermittent	Speed sensitive wipers
Rear Windshield	
Window Fixed	
Automatic Gearshift	
Location Steering column lever	
Interior	
Passenger Visor	
Mirror Yes	
Headliner	
CoverageFull	MaterialCloth
Floor Trim	
CoverageFull	CoveringVinyl/rubber
Trim Feature	
Gear shifter material Urethane	
Lighting	
Dorne light typeDelay Variable IP lightingYes	Front readingYes
Floor Console Storage	
Type Partial	
.,,,,,	
Storage	
Driver door binYes	Front Beverage holder(s)Yes
Glove box	Passenger door binYes
DashboardYes	

Front	41.4"
Headroom	
Front	40.7"
Hip Room	
Front	67.6"
Shoulder Room	
Front	68.0"

Vehicle Dimension and Performance Summary

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations In customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown Inactual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.

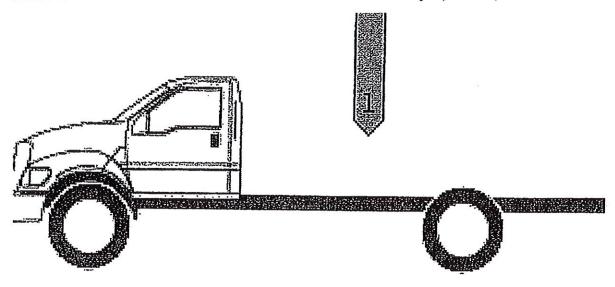




Dimensions

A Front of Bumper to Front Axle	39.00 in.·
B Front Bumper to Back of Cab (BBC)	113.00 in.
C Wheelbase (WB)	182.00 In.
D Overall Length (OAL)	291.00 ln.
E Back of Cab to Rear Axle (CA)	84.00 In.
F Back of Cab to End of Frame	178.00 In.
G Rear Axle to End of Frame (AF)	70.00 In.
H Frame Section Height	
1 Rear Frame Height Unloaded	38.30 In.
I Rear Frame Height Loaded	
J Cab Height	94,30 In,
K Body Width	96.70 In.
L Maximum Ground Clearance	
L Minimum Ground Clearance	NIA
M Front Tread	
M Rear Tread	72.70 In.

Vehicle Dimension and Performance Summary (cont'd)



Weight

Licensing

GVWR exceeds 26,000 lbs and requires a Commercial Driver's License (CDL). Contact your local state commercial driver licensing office for specifics on what your state requires.

GVW	Front Axle	Rear Axle	Totals
Chassis	6,999 lbs	4,140 lbs	11,139 lbs
Body			
Occupants Weight			
Fuel			
1 Max Payload - (Max Payload)			
TOTAL			
Ratings	Front Axle	Rear Axle	GVWR
GAWR		23,000 lbs	37,000 lbs
Wheels.Tires.	14,320 lbs	26,440 lbs	
Suspension1			
Axle			
Legal Axle Limit			

Vehicle Dimension and Performance Summary (cont'd)

Start, Grade and Speed

Shift Indicator

Vehicle equipped without Park Pawl. Shill Indicator wV1 display IINDM,

Start	Ratio	Desired	Calculated
Start grade capability In 1st gear	3,97.	15.00 %	21.98 %
Start grade capability In reverse	3.13	15.00 %	17.30 %
Grade Maximum grade In 4th gear Maximum grade In 5th gear Maximum grade In 6th gear	Ratio 1.15 0.86 . 0.67	Desired 3.00%. 3.00%. • 3.00%	Calculated 6.87% 5.13% 4.03%
Speed Top Speed (level grade)		 Desired 75 mph	Calculated 96mph
To meet your requirement you need a maximum Top Speed on 3.0% grade		55mph	
Cruise Speed Engine RPM al desired cruise speed		60 mph.	65mph 2,127 rpm

Variables in Use

Rear axle ratio:	6.14/6.14	
Tire size:	295/75R22.5 (514 rev/mile)	
Gross Vehicle Weight (GVW) 37,000 lbs		
Clutch engagement torque:	375 ft.lbs.	
Torque conversion ratio:	1.85	
Peak engine torque:	750 ft.lbs.	
Engine Power:	330 hp @ 2,600 rpm	

Governed RPM:	3.400 rpm
Frontal Area:	.57.28 Sq.Ft.
Cruising RPM	.2,300 rpm
Worst road surface,	Typical Highway
Final Drive Ratio:	. 0.67
Drag Coefficient	. 0.80

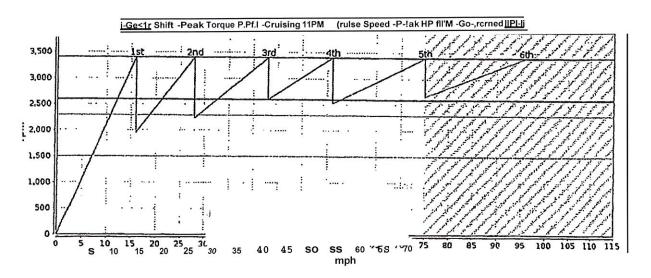
Vehicle Dimension and Performance Summary (cont'd)

Shift Chart

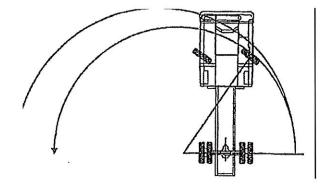
Shift Chart displays mathematical geared speed.

Diesel engines use Governed RPM for shift points.

Gas engines use Peak Torque RPM for shift points.



Turning Radius



Take Delivery within one to six months

Templeton DPW Outfitting package for 6 wheel Diesel Dump Truck

- Front Plow Hitch
 Cheek Plates
 Low Mount
 3" Lift Cylinder
- ▶ Plow

10'X32" Reversible Plow with Steel Moldboard Steel moldboard with rubber deflector and bracket Standard oscillator bar Cable and drum plow lift kit Jack screw with foot

10.5' Steel Dump Body
 24" Sides constructed of 3/16 AR450
 30" Tailgate Constructed of 3/16 AR450, Air Activated Latch Center Coal door in Tailgate
 3/16 AR450 Floor
 10" I Beam
 Crossmemberless construction
 Spreader Apron (Welded on)
 Front Trunnion Telescopic DA Hoist
 24" 10GA Cabshield

- Conspicuity Tape & Safety Stickers as Required
- Tailgate Chain Covers
- Front and Rear Mud Flaps with Anti-Sail Mounted on Stainless Steel Brackets
- Shovel Holder with Snapper Pin

Slide in Retractable Ladder

- ▶ Wheel Chock Holder with Chocks
- ▶ Poly Fenders over Rear Tires
- Tow Plate with 15 Ton Pintle, D-Rings, 7 Wire Trailer Plug
- ▶ Electric Load Cover within Cab Switch
- ▶ Side Mount F/A VT 35, 35 Gallon Steel Hydraulic Reservoir and Valve Enclosure with Sight/Temp gauge
- Hydraulic Filter with Indicator
- Low Oil Warning Light
- Ball Valve Shut Off's
- ► Transmission-mounted PTO /Pump
- 3 Bank Cable Operated Valve for Body and Plow Functions
- 3- Cable Controls to Operate Body and Plow Functions Mounted on Custom Tower
- ▶ Hydraulic Manifold & ½" Stainless Steel Piping throughout utilizing Short Lengths of Hose & Swivel Fittings
- Hydraulic Hoses Run to Rear for Future Sander Operation
- 5100EX Spreader Control

► LED LIGHTING SYSTEM

Four (4) Amber Strobes mounted on cab shield, Two (2) Rear Amber Strobes. Rear to also Include S/T/T & Reverse in each Corner post

- ▶ Heated Led Plow Lights on Stainless Steel Brackets
- ► LED Load Light with In Cab Switch
- ► Two (2) LED Work Lights Mounted on Side ofTow plate
- Body Up Alarm
- Back Up Alarm
- ▶ 10' Stainless Spreader 7 CUBIC YARD HYDRAULIC STAINLESS STEEL MUNICIPAL HOPPER SPREADER- 25:1 GEAR RATIO, 10 FOOT LENGTH
- ► Complete Package Installed & Operational on Chassis
- ▶ Take Delivery one to six months