

# **BID SPECS FOR SALT SPREADER**

## **PREPARED JUNE 16, 2015**

### **SNOW PLOW HITCH**

- FRONT FRAME SNOW PLOW HITCH
- QUICK HITCH WITH PIN AND LOOP
- FULL 5/8" STEEL PUSH PLATES
- OEM BUMPERS
- 4" X 10' LIFTING CYLINDER
- FIVE-POSITION TELESCOPIC LIFT ARM
- FOLDS FLAT WHEN NOT IN USE
- SANDBLASTED AND PRIMED
- PAINTED AND INSTALLED

### **SNOW PLOW**

- 10' X 42" REVERSIBLE SNOW PLOW
- FULL TRIP 10 GAUGE STEEL MOLDBOARD WITH INTEGRAL SHIELD
- FULL TRIP HEAVY DUTY FIVE POSITION ADJUSTABLE COMPRESSION SPRINGS
- 4" X 4" X 3/4" HD BASE ANGLE
- 5/8" X 8" STANDARD CUTTING EDGE
- HEAVY DUTY FULL WIDTH SEVEN POINT STRUCTURAL TUBULAR PUSH BEAM
- 4" X 10" ANGLE CYLINDERS TO MATCH HITCH LIFT CYLINDER
- BUILT IN LEVEL LIFT SYSTEM
- PIN & LOOP HITCH CONNECTION SYSTEM
- 12" RUBBER SNOW DEFLECTOR
- 36" ORANGE PLOW SIDE MARKERS
- 1/2" STAINLESS STEEL QUICK COUPLER
- PARKING JACK
- INSTALLED

## **COMBINATION DUMP BODY**

- 10' STAINLESS STEEL DUMP BODY
- CROSSMEMBERLESS-UNIBODY DESIGN
- 22 DEGREE SLOPED SIDES
- AUGER OR CHAIN CONVEYOR WITH FRONT & REAR CENTER DISCHARGE
- STAINLESS STEEL CONSTRUCTION
- SLOPED LOWER DIRT SHEDDING RUB RAIL
- 10' LONG 7' WIDE 36" SIDES
- 48" MANUAL TAILGATE WITH GREASEABLE HINGES
- HORIZONTAL BRACES ON TAILGATE
- ¼" AR400 STEEL FLOOR 200,000 PSI IMPACT RESISTANCE
- SLOPED BOX TOP RAIL 4" X 5" SEAMLESS AND BOXED
- HORIZONTAL 7 GAUGE STAINLESS STEEL SIDE BRACE
- FULL DEPTH REAR CORNER POST 7 GAUGE STAINLESS STEEL
- 22" X 86" STAINLESS STEEL CAB SHIELD
- REAR MOUNTED MOTOR AND GEARCASE FOR CONVEYOR
- 3/16" AR 400 STEEL CONVEYOR COVER
- DOUBLE CONVEYOR CROSS BARS
- 20" POLY FRONT SPINNER ASSEMBLY
- DIRECT CAST REAR SPINNER ASSEMBLY
- STAINLESS STEEL FOLD UP LADDER
- HEAVY DUTY TOP GRATE STAINLESS STEEL SCREENS
- ALL LED FMVSS #108 MARKER LIGHTS
- INSTALLED

## **HOIST**

- FRONT TELESCOPIC MAILHOT HOIST
- 29 TON CAPACITY
- FULL DOUBLE ACTING (POWER UP AND ALL THE WAY DOWN)
- 4" INSIDE DIAMETER CYLINDER BASE TUBE
- ALL CYLINDER STAGES FULLY NITRIDED FOR CORROSION AND WEAR RESISTANCE
- HOIST IS PHOSPHATE RINSED, EPOXY PRIMED, AND FINISH PAINTED BLACK
- HOIST MOUNTED IN FRONT OF BODY-FLAT HEADSHEET
- 9" MOUNTING HEIGHT
- 6" X 8" X ½" STRUCTURAL ANGLE WITH 2" STAINLESS STEEL PINS
- GREASEABLE REAR PINS
- INSTALLED

## **ELECTRICAL SYSTEM**

- LED SYSTEM
- LED AMBER/GREEN/WHITE STROBES MOUNTED IN SELF-LEVELING STAINLESS STEEL
- BOXES MOUNTED TO THE SIDE OF THE CAB SHIELD
- LED AMBER/GREEN/WHITE LIGHTS CUT INTO REAR POST
- LED BACK UP LIGHTS CUT INTO REAR POST
- LED STOP/TAIL/TURN CUT INTO REAR POST
- LED SPINNER HEAVY DUTY WHELEN LIGHT
- MODEL SK-10 BODY UP LIGHT
- BACK UP ALARM
- ALL ONE PIECE WIRING FROM POWER SOURCE TO ELECTRICAL ITEM
- ALL WIRING WILL BE PROPERLY RUN TO AVOID SHARP EDGES AND PINCH POINTS
- ALL WIRING WILL BE PROPERLY FUSED WITH NO BUTT JOINTS OR SPLICES
- FACTORY REAR CHASSIS LIGHTS TO BE REINSTALLED
- PDP POWER DISTRIBUTION PANEL
- ALL LED FMVSS #108 MARKER LIGHTS
- SNOW PLOW LIGHTS WITH STAINLESS STEEL MOUNTING BRACKETS
- ALL ONE PIECE WIRING WITH COPY OF WIRING SCHEMATIC
- INSTALLED 100% TO OUR SPECIFICATIONS

## **CENTRAL HYDRAULIC SYSTEM**

- CERTIFIED POWER-STORMGUARD/LOAD SENSING SYSTEM
- DANFOSS FRONT MOUNTED PUMP
- CONTROL VALVE TO RUN BODY CONVEYOR, HOIST, SNOW PLOW, FRONT AND REAR
- SPINNER AND WILL ALSO HAVE A VALVE IN PLACE FOR FUTURE PRE-WET APPLICATION
- ELECTRIC OVER HYDRAULIC CONTROLS
- CERTIFIED POWER XDS ELECTRIC CONTROLS WITH ARM REST
- STEEL FLOOR PLATE
- BEHIND CAB 40-GALLON STAINLESS STEEL OIL RESERVOIR AND VALVE ENCLOSURE
- ALL WEATHERHEAD "RHINO-GUARD" HOSES AND FITTINGS
- ALL STAINLESS STEEL QUICK COUPLERS
- ALL PRESSURE HOSES SAE 100R2
- ALL FITTING JIC STYLE
- MID-STATE STAINLESS STEEL HYDRAULIC REAR TUBES MOUNTED WITH POLY BUSHINGS
- MID-STATE STAINLESS STEEL FRONT TUBES MOUNTED WITH POLY BUSHINGS HYDRAULIC SYSTEM TO BE FULLY INSTALLED, TESTED AND CALIBRATED

## **MISCELLANEOUS**

- 3/4" PINTLE PLATE WITH 7-PIN PLUG, D-RINGS, AND 8 ADJUSTABLE HITCH MOUNTING HOLES
- WOOD SIDE BOARDS PAINTED COLOR (MUST BE OAK HARDWOOD)
- STAINLESS STEEL SHOVEL HOLDER
- QUICK RELEASE FULL REAR MUD FLAPS
- RED & WHITE REFLECTIVE TAPE BOTH SIDES AND TAILGATE
- CHASSIS AND UNDERSIDE OF BODY WILL BE UNDERCOATED
- LEED TIME ON COMPLETION OF TRUCK/SPREADER