

BID SPECIFICATIONS

FOR

ONE (1) NEW 2017 MOTOR GRADER 6WD

ONE (1) NEW 12 FOOT WING ASSEMBLY

FOR

CITY OF LUVERNE, MINNESOTA

305 E. LUVERNE STREET

PO BOX 659

LUVERNE, MINNESOTA 56156-0659

September 13, 2016

ADVERTISEMENT FOR BIDS

NOTICE IS HEREBY GIVEN that sealed bids will be received by the City of Luverne, Minnesota, at the office of the City Clerk, 305 E. Luverne Street, Luverne, MN, 56156, until 2:00 p.m. on the 5th day of October, 2016, and will be publicly opened at said time by designated agents of the City of Luverne for (1) New 2017 Motor Grader 6WD and (1) New 12 Foot Wing Assembly. Interested parties desiring a copy of the Specifications and Proposal forms may obtain them online at www.cityofluverne.org or from the office of the City Clerk, City of Luverne, 305 E Luverne St., Luverne, MN, 56156-0659.

Each bid shall be accompanied by a cash deposit, certified check, or bid bond payable to the City of Luverne, Minnesota, in the amount of five (5) percent of the amount of the bid, as a guarantee that the bidder will enter into the proposed contract within the same specified. Each bid envelope shall be clearly marked "New 2017 Motor Grader". No bid may be withdrawn for a period of thirty (30) days after the date and time set for opening of bids.

The City of Luverne reserves the right to reject any and all bids and to waive any bids received without explanation, and further reserves the right to award the contract for the best interests of the City. All bids of like kind and quality will be considered.

John M. Call
City Administrator

Published: September 22, 2016

Bid Specifications for Final Tier 4 Compliant Motor Grader

Compliance

Overall Machine

yes ___ no ___ Made in the U.S.A.

Engine

yes ___ no ___ Engine meets EPA Final Tier 4 and European Union Stage IV standards

yes ___ no ___ The engine shall have dual safety air cleaner elements, radial seal, dry type

yes ___ no ___ Engine shall be rubber isolation mounted to reduce noise and vibration

yes ___ no ___ Engine shall have a wet-sleeve cylinder liner design for improved cylinder cooling over dry sleeve and cast-in-bore design and for improved cylinder and piston ring durability.

yes ___ no ___ Fuel system shall be high-pressure, common rail

yes ___ no ___ Engine shall be a turbo-charged, direct injection, four stroke, 6-cylinder diesel engine with 4 valves per cylinder designed and built by the manufacturer

yes ___ no ___ Engine displacement for standard engine shall be no less than 9.0 liters (548 cu. in.)

Engine shall reach no less than SAE net horsepower in the gears 1-8:

1st 190hp, 2nd 205hp, 3rd 220hp, 4th 230hp, 5th 235hp, 6th 245hp, 7th 255hp, 8th 245hp;

yes ___ no ___ 6WD is active in gears 1-7 only

yes ___ no ___ Engine will have a minimum torque rise of 54% in all gears

yes ___ no ___ Unit shall have a self-draining muffler with curved stack

Ether starting aid shall be available and must automatically meter ether injection to prevent engine damage.

yes ___ no ___ Machine shall be equipped with electronic over-speed protection to prevent the engine and transmission from over speeding, as a standard feature.

yes ___ no ___ Electronic Throttle Control (cruise control) shall be available, and shall be controlled by a switch, located on the right-hand console for resuming and decreasing throttle set.

yes ___ no ___ Unit shall be equipped with engine stall prevention (ESP) as standard equipment

yes ___ no ___ Engine will offer on-the-fly exhaust filter cleaning

yes ___ no ___ Engine will offer automatic de-rating

yes ___ no ___ Engine will offer a lifetime viscous crankshaft damper

yes ___ no ___ An optional adjustable height engine pre-cleaner is available

Cooling

yes ___ no ___ Coolant levels should be easily checked by an overflow tank

yes ___ no ___ The engine shall have an air-to-air after cooling for low engine speed lugging

Unit shall have charged air cooler with restriction sensor and in-cab restriction warning light

yes ___ no ___

Engine fan shall automatically adjust fan speed via a variable displacement hydraulic fan pump to meet engine cooling requirements to minimize power demand from the engine, reduce vehicle noise levels, improve fuel economy, and improve vehicle performance.

yes ___ no ___

Engine power shall automatically compensate for power draw of the fan system to maintain a constant horsepower available to maintain vehicle performance independent of cooling system power draw.

yes ___ no ___

Engine fan shall be able to automatically reverse and allow the operator to choose the time interval for the reversal to occur through the vehicle monitor.

yes ___ no ___

Cooling system shall be isolated from the engine compartment

yes ___ no ___

Pivoting coolers provide access for quick cleanout of dust and debris

A rear access fan door shall be provided to provide quick air cleanout of dust and debris for the engine radiator, charge air cooler, transmission cooler, axle cooler, hydraulic oil cooler and fuel cooler

yes ___ no ___

Power Train

yes ___ no ___ Auto-shift shall be available

Compliance

- yes ___ no ___ Machine shall have no drive shafts that cross over the articulation hitch.
The transmission shall have eight forward and eight reverse speeds with built-in diagnostics
- yes ___ no ___
Transmission shall have 5 working gears between 0-10.2 mph (0-16.4 km/h), for dirt applications.
- yes ___ no ___ Machine shall be equipped with an electronic inching pedal for improved modulation and machine control.
- yes ___ no ___ The transmission system shall have an independent oil reservoir, filtration and cooling system with 31 GPM hydraulic gear pump
- yes ___ no ___ The shift pattern will be the industry standard U-shape
The transmission shift handle shall have a neutral park brake locking position. It shall include a park start safety switch
- yes ___ no ___ Transmission shall be event based shifting (EBS) or use load sensing electronic shift modulation with over speed protection
- yes ___ no ___ Transmission shall have clutch overheating protection to prevent clutch failures due to excessive and overuse of the inching pedal.
- yes ___ no ___ The transmission shall have rubber isolation mounting to reduce noise and vibration
- yes ___ no ___ Transmission shall be equipped with built-in self-diagnostic capability.
- yes ___ no ___ Transmission shall be a direct drive, power shift, countershaft type.
- yes ___ no ___ A guard shall be available to protect the machine's transmission from debris.
- yes ___ no ___ 6WD: Automatic dual-path hydrostatic drive with separate left and right systems
- yes ___ no ___ 6WD: Operator-selectable 15-position rotary aggressiveness control
6WD: Inching capability down to 0 mph and precision mode (propelled by front wheels only)
- yes ___ no ___
6WD: Precision mode is front wheel drive only and allows for seamless shifting from front wheel drive to 6wd on-the-fly without stopping the machine.
- yes ___ no ___ 6WD: Effective Gears 1 - 7 forward and reverse

Axles/Brakes/Tandems

- yes ___ no ___ The brakes shall be continuously pressurized, filtered, oil cooled
The brakes shall be internal self-adjusting maintenance free, wet multi-disk, inboard of tandem pivot
- yes ___ no ___ The park brake shall have an independent oil reservoir, filtration and cooling system.
- yes ___ no ___ The parking brake shall be automatic, spring-applied, hydraulic released
- yes ___ no ___ The unit shall have primary and secondary service brakes
- yes ___ no ___ Service brakes shall be multi-disc, oil-cooled and completely sealed.
Service brakes shall be hydraulically actuated, utilizing dual independent brake circuits.
- yes ___ no ___
Service brake disc surfaces shall be grooved and carry oil between discs and plates with brakes fully applied.
- yes ___ no ___ Entire braking system shall meet all requirements of ISO 3450.
Differential Lock/Unlock shall be electro-hydraulically controlled, as a standard feature.
- yes ___ no ___
Differential Lock/Unlock shall be capable of being engaged or disengaged at any time
Differential Lock/Unlock shall be a multi-disc design.
Unit shall be equipped with system capable of automatically engaging and disengaging differential lock to optimize tractive capability, while at the same time providing the operator with the ability to manually engage differential lock during any vehicle operation
- yes ___ no ___

Compliance

- yes ___ no ___ Parking brake shall be multi-disc, oil-cooled, spring-applied, hydraulically released, sealed, adjustment-free, and integrated into the transmission.
- yes ___ no ___ Parking brake shall be serviceable without removing the transmission.
- yes ___ no ___ Engaged parking brake shall neutralize the transmission.
- yes ___ no ___ The rear axle shall have clutch style hydraulic differential lock that can be engaged on the go to achieve maximum traction instantly when required
- yes ___ no ___ The rear-axle shall be a bolt-on modular design offering easy access to differential components, improving serviceability and contamination control.
- yes ___ no ___ Front axle shall be an arched design for maximum ground clearance while maintaining performance
- yes ___ no ___ Front axle oscillation shall be no less than 32 degrees total, per side 16 degrees up, 16 degrees down.
- yes ___ no ___ Front wheel steering angle shall be no less than 48.5 degrees left or right.
- yes ___ no ___ Front wheel spindle bearings shall be a large diameter taper roller bearing for radial and axial load
- yes ___ no ___ Tandems shall be capable of oscillating 15 degrees front tandem up and 15 degrees front tandem down, with full machine articulation and having no interference between tandem wheel and machine structure.
- yes ___ no ___ Tandem chain pitch shall not be less than 2.0 in (50.8 mm).
- yes ___ no ___ Distance between center of tandem wheels shall be no less than 61 in (1540 mm).
- yes ___ no ___ Maximum front wheel lean shall be no less than 20 degrees left or right.
- yes ___ no ___ Replaceable, sealed bushings shall be used at the axle and wheel pivot points

Hydraulic System

- yes ___ no ___ Motor grader shall have an option of up to six auxiliary control valves and control levers integrated into the main control rack and valve stack, 14 possible control levers on main control rack.
- yes ___ no ___ Left and right blade lifts shall have hydraulic float control.
- yes ___ no ___ Implement pump shall not be mounted under cab floor, minimizing sound and vibration.
- yes ___ no ___ A sight gauge will be provided for checking hydraulic reservoir fluid
- yes ___ no ___ Hydraulic system shall be fully sealed, using O-ring seals to prevent contamination and spillage.
- yes ___ no ___ Hydraulics system shall be a closed center, load sensing type, with a variable displacement, axial piston-type pump.
- yes ___ no ___ The maximum hydraulic system pressure shall be no less than 2,750 psi (18.961 kPa) and the hydraulic system shall have a 56.0 gpm (212 L/m) main hydraulic axial piston pump.
- yes ___ no ___ Implement valves shall be proportional priority pressure compensating for consistent response, when multi-functioning any combination of implement controls and independent of engine speed.
- yes ___ no ___ Lock valves shall be integrated into the main implement valve to prevent cylinder drift.
- yes ___ no ___ Steering capabilities shall be ISO 5010
- yes ___ no ___ The hydraulic system filter shall have a minimum filtration rating of 5 micron rating to protect hydraulic system components

Electrical

- yes ___ no ___ A 200 amp alternator shall be available
- yes ___ no ___ Machine shall have 1400 CCA extra heavy-duty batteries with 440 minute reserve capacity

Compliance

- yes ___ no ___ A 24V to 12V converter with 25-amp continuous, 30-amp peak capacity shall be available.
- yes ___ no ___ All core machine systems shall be electronically connected optimizing performance and preventing machine damage
- yes ___ no ___ LED turn signal, marker and brake lights shall be provided.
- yes ___ no ___ Unit shall be equipped with driving lights, two high and two low beam halogen headlights with front and rear turn signals, front and rear marker lights, brake lights and hazard warning lights.
- yes ___ no ___ Optional premium LED (high intensity) light grading package. Includes (in addition to those listed above) 14 additional work lights all LED (2 – bottom cab, 2 – mid-frame, 2 – reversing lights on rear grill), 4 – corner cab, 2 front cab and 2 – right side cab roof)
- yes ___ no ___ Unit shall have indicator or warning for: high beams, seat belt, turn signals, cruise control, low alternator voltage, engine air filter restriction, engine oil pressure, engine coolant temperature, wait to start (glow plugs), hydraulic filter restriction
- yes ___ no ___ Machine shall have back-up lights and sounding alarm as standard when reverse gears are selected.
- yes ___ no ___ The monitor shall have multi-language options provided (English, Spanish, French, & Russian)
- yes ___ no ___ Unit shall be equipped with a single LCD monitor displaying gauges for: DPF cleanliness level, engine coolant temperature, transmission oil temperature, hydraulic oil temperature, rear steer articulation angle and fuel level with low level visual warning. The LCD monitor should also be capable of displaying vehicle performance data, diagnostic information, and diagnostic trouble codes.
- yes ___ no ___ Unit shall have digital readout displayed on a single LCD monitor for: engine rpm, odometer, transmission gear indicator, speedometer, hour meter
- yes ___ no ___ Starting system shall be a 24V direct electric type.
- yes ___ no ___ All light and wiper switches will be solid-state distribution
- yes ___ no ___ The in-cab switch module shall be sealed to keep out dirt, dust and airborne debris
- yes ___ no ___ The unit shall have an electric key fuel shut-off switch
- yes ___ no ___ Electrical system shall have a master disconnect switch with a padlock provision (in addition to the ignition switch), accessible from the ground level.
- yes ___ no ___ Cab will be wired for beacon, radio and auxiliary circuit
- yes ___ no ___ The unit shall have a LH engine compartment light as standard equipment

Operator Station (G)

- yes ___ no ___ Steering wheel and control console shall be tiltable
- yes ___ no ___ Steering wheel included as standard equipment
- yes ___ no ___ Left and right side cab doors are standard
- yes ___ no ___ Cab doors shall have a hold-open clasp with a ground-level release and in addition to, a release in the cab.
- yes ___ no ___ Machine shall provide dual exits allowing for emergency egress should one side become obstructed
- yes ___ no ___ Cab shall have cup holder, personal cooler holder/storage compartment for operator's manual, with a molded floor mat
- yes ___ no ___ Air vents shall be provided for all front and side tinted windows
- yes ___ no ___ Three rearview mirrors shall be provided, one interior and two breakaway exterior mounted
- yes ___ no ___ AM/FM/WB Radio/XM Satellite Radio and Bluetooth, two speakers, antenna and wiring shall be available.
- yes ___ no ___ A front window sun visor and a rear sun shade shall be available.

Compliance

- yes ___ no ___ The motor grader shall be equipped with low ROPS/FOPS air conditioned cab, isolation frame mounted for noise and vibration reduction
- yes ___ no ___ The motor grader shall be equipped with low ROPS/FOPS enclosed air conditioned cab, isolation frame mounted for noise and vibration reduction
- yes ___ no ___ premium heated, leather/fabric, high wide back, air-suspension seat with armrests.
- yes ___ no ___ A machine security system shall be available to electronically code keys selected by the user to limit usage by individuals or by time parameters.
- yes ___ no ___ Access to the cab shall be three anti-skid steps
- yes ___ no ___ Left and right side tandem case assemblies shall be covered with punched steel plate to provide an adequate platform for standing and walking.
- yes ___ no ___ The front glass shall be continuous and unobstructed glass from roofline to floor for visibility of the blade, heel and toe, back of the cutting edge and front tires. If choosing lower opening windows, the configuration changes slightly.
- yes ___ no ___ The unit will come standard with front window defrost
- yes ___ no ___ The unit will come with a rear window electric defroster
- yes ___ no ___ Machine shall have laminated glass for the front upper window
- yes ___ no ___ Optional cab utilizing laminated glass with fixed lower front and side opening windows
- yes ___ no ___ Optional decelerator pedal shall be available
- yes ___ no ___ The upper front and rear windshield washers with intermittent wipers shall be standard

General Specifications

- yes ___ no ___ Machine Wheel Base (distance from front axle to mid tandem) shall not be less than 242.6 in (6,160 mm).
- yes ___ no ___ Machine shall be designed and built by the manufacturer.
- yes ___ no ___ Transmission shall be designed and built by the machine manufacturer.
- yes ___ no ___ Machine height to top of the cab shall not exceed 125 in (3,180 mm).
- yes ___ no ___ Turning radius will be no greater than 284 in (7,214 mm)
- yes ___ no ___ Max operating weight of the machine shall not be more than 46,800 lbs (21 228 kg). Weight shall be the heaviest possible combination of compatible attachments, also including lubricants, full fuel tank and operator of 175 lbs (79 kg).
- yes ___ no ___ Base Machine Weight shall not be less than 37,470 lbs (16,996kg). Weight shall include: standard machine configuration, lubricants, coolants, full fuel tank and operator of 175 lbs (79 kg).
- yes ___ no ___ Six Cylinder, turbocharged with air-to-air after cooler diesel engine and shall be designed and built by the manufacturer
- yes ___ no ___ Hydraulic disconnect (soft start) and transmission valve solenoid guards shall be standard equipment
- yes ___ no ___ Ground level fueling and filling for diesel and diesel exhaust fluid shall be standard equipment
- yes ___ no ___ The frame shall be ready for snow wing attachment

Frames and Structures

- yes ___ no ___ The angle of articulation shall be no less than 22 degrees.
- yes ___ no ___ The articulation joint shall have mechanical locking device to prevent frame articulation while servicing or transporting machine.
- yes ___ no ___ Unit will be provided with seven-position pin-locking saddle
- yes ___ no ___ Unit shall be equipped with 5 tie-down locations for ease of transporting

Circle and Mold Board

- yes ___ no ___ Circle shall be a fabricated rolled-ring, with machined wear surfaces on the top and bottom.

Compliance

- yes ___ no ___ Circle teeth contact surfaces shall be induction-hardened on the front 120 degrees of the circle.
- yes ___ no ___ There will be no less than 6 replaceable wear inserts between the circle and drawbar providing at least 163 in² (1051 cm²) of wear surface area.
- yes ___ no ___ The unit shall have a circle drive slip clutch to protect the drive pinion from shock loads
- yes ___ no ___ Circle shall be rotated by a hydraulically driven motor
- yes ___ no ___ The standard mounting hardware for cutting edges and end bits shall be 5/8 in (16 mm)
- yes ___ no ___ The standard mounting hardware for cutting edges and end bits shall be 5/8 in (16 mm)
- yes ___ no ___ The draft frame pivot connection shall have a double Ball-in-Socket design with a minimum ball diameter of 6.0 in (152.4 mm) and minimum stem diameter of 2.88 in (73 mm)
- yes ___ no ___ Shall have 14' long, 27" high by 1" thick moldboard available with 5/8" hardware
- yes ___ no ___ The mold board shall be pre-stressed during manufacturing for superior strength and durability
- yes ___ no ___ The mold board will have quick change circle wear and side shift wear inserts, capable of being replaced in approximately 2 hours using only a 9/16" wrench.
- yes ___ no ___ Moldboard shall have a bank slope angle capability of at least 90 degrees to both sides.
- yes ___ no ___ Slide rails shall be hardened, continuously welded, and have replaceable bronze-alloy wear inserts top and bottom.
- yes ___ no ___ Moldboard slide rails shall be constructed of a heat-treated, high carbon steel.
- yes ___ no ___ Moldboard shall have a hydraulic tip control through a range of 42 degrees fore and 5 degrees aft.
- yes ___ no ___ Throat clearance with standard moldboard shall be at least 4.8 in (123 mm)
- yes ___ no ___ Circle wear strips shall be replaceable drop-in inserts, made from nylon composite material.
- yes ___ no ___ Circle and drawbar vertical adjustment points shall be accessible from the bottom of the drawbar, for ease of maintenance.
- yes ___ no ___ Circle radial wear insert shall be replaced without removing the circle support castings for quick easy maintenance.
- yes ___ no ___ Moldboard wear strips shall be adjusted with lock screws, providing shim-less adjustment capability both vertical & horizontal.

Serviceability

- yes ___ no ___ Daily check points shall be accessible from the left side of the engine behind one service door and shall be done from ground level
- yes ___ no ___ Access to engine will be open from both sides with hinged engine side shields and full access service doors
- yes ___ no ___ Engine enclosure and daily service points shall be accessible from ground level, and grouped on the left side of the machine.
- yes ___ no ___ Vandal protection package shall include locking for cab doors, engine side shields (4), top tank radiator access door, engine coolant surge tank, hydraulic reservoir cap, fuel tank cap and tool box.
- yes ___ no ___ The dip stick for checking transmission fluid shall be at ground-level
- yes ___ no ___ Engine shall have environmentally friendly fuel drain valves
- yes ___ no ___ Hydraulic tank capacity shall not be more than 16 gallons (60.6 L).
- yes ___ no ___ Fuel tank capacity shall not be less than 110 gallons (416 L).

Compliance

- yes ___ no ___ Diesel exhaust fluid (DEF) tank capacity shall not be less than 6 gallons (22.5 L)
- yes ___ no ___ Cooling system capacity shall not be less than 11.6 gallons (43.9 L).
- yes ___ no ___ Engine oil capacity shall not be less than 6.3 gallons (23.8 L).
- yes ___ no ___ Tandem housing capacity shall not be less than 19.5 gallons (73.8 L) each.
- yes ___ no ___ Circle gearbox capacity shall not be less than 1.5 gallons (5.7 L)
- yes ___ no ___ Engine primary and final fuel filters shall have 500-hour service replacement interval.
Engine shall have primary fuel filter with fuel water separator and electronic sensor; quick
- yes ___ no ___ release dual stage filter and primer pump
Hydraulic, transmission, and differential filters shall be banked and easily assessable
- yes ___ no ___ through the engine compartment doors.
- yes ___ no ___ Engine oil filter shall be a 500-hour, vertical spin-on
- yes ___ no ___ Engine oil shall have a service interval of no less than 500 hours
- yes ___ no ___ Hydraulic oil filter shall have a service interval of no less than 2000 hours
- yes ___ no ___ Hydraulic oil change service interval shall be no less than 4000 hours
- yes ___ no ___ Transmission oil change service interval shall be no less than 2000 hours
- yes ___ no ___ Transmission oil filter service replacement interval shall be 2000 hours
- yes ___ no ___ Tandem oil shall have a service interval of no less than 4000 hours
- yes ___ no ___ Engine coolant shall have a service interval of no less than 6000 hours
Transmission, hydraulic, fuel and axle filter restriction indicator shall be displayed in the cab
- yes ___ no ___
- The centralized lube bank shall be at the articulation joint to give access to difficult to reach
- yes ___ no ___ zerks
- Sampling ports shall be accessible from the tandem level and provide access to the engine,
- yes ___ no ___ hydraulic, coolant, and fuel ports.
- A two-way communication tool shall give service technicians easy access to stored
- yes ___ no ___ diagnostic data and allow configuration of machine parameters.
- Unit shall be equipped with OEM provided wireless communication system capable of
- monitoring and communicating machine location, fuel burn, as well as multiple other vehicle
- performance data. In addition, the system shall be capable of updating system control
- yes ___ no ___ software wirelessly.
- Diesel particulate filter (DPF) ash service interval as needed (can go up to 15,000 hours
- yes ___ no ___ between diesel particulate filter ash removal)

Tires / Rims

- A 14 in (35.6 cm) by 25 in (63.5 cm) size multi-piece tire rim shall be available to provide
- yes ___ no ___ mounting for 17.5R25 tires. Snow plus tires.

Safety

- Machine shall provide 3 points of contact on all areas of the machine, for mounting and
- yes ___ no ___ dismounting.
- Standard grey glare-reducing paint shall be used on the front frame and engine enclosure
- yes ___ no ___ to decrease glare from other equipment lights and reflection from the sun and snow.
- yes ___ no ___ The unit shall have a fan finger guard
- yes ___ no ___ A toolbox shall be provided.

Optional Equipment

- yes ___ no ___ Blade lift accumulators shall be available, to reduce vertical impact damage.
- yes ___ no ___ High resolution camera with dedicated display and wiring shall be available.
- yes ___ no ___ A front lift group shall be available paralift style.
- Rear fenders shall meet ISO-3457 requirements and shall not interfere with the ability to
- yes ___ no ___ fully open any cab or engine enclosure, or service access doors.

BID SUBMITTAL

The undersigned hereby declares that they have carefully examined the requirements of the specifications contained herein, and propose to furnish and deliver to the City of Luverne the new Motor Grader 6WD and 12 Foot Wing Assembly.

**One (1) New 2017 Motor Grader 6WD
One (1) New 12 Foot Wing Assembly**

Make and Model of Equipment Being Bid: _____

Total List Price FOB Luverne (Tax Exempt)

\$ _____

Total Cash Price FOB Luverne (Tax Exempt):

\$ _____

Total Price Less Trade-In for 2000 Motor Grader \$ _____

Company: _____

Address: _____

Bidder: _____

Signature: _____

Type Name: _____

Title: _____

Address: _____

Date: _____

CONTRACT

THIS AGREEMENT, made this _____ day of _____, 20____, by and between

hereinafter called the "Bidder", and the City of Luverne, Minnesota, by its Mayor and City Administrator, hereinafter called the "City".

WITNESSETH:

WHEREAS, the City, acting under the general laws of the State of Minnesota and by virtue of authority vested in said Mayor and City Administrator, has awarded to the Bidder the purchase of one (1) New 2017 Motor Grader 6WD and one (1) New 12 Foot Wing Assembly as set forth in the contract documents.

NOW, THEREFORE, the Bidder and the City for the consideration hereinafter named, agree as follows:

1. The Bidder, for and in consideration of the price as set forth in his Bid and payable as set forth in the specifications entitled "Contract Documents and Specifications for New 2017 Motor Grader 6WD and New 12 Foot Wing Assembly" dated September 13, 2016 which documents are hereby made a part of this Contract as fully and to the same extent as if herein set forth in detail, hereby agrees to furnish equipment complete and in conformance with the specifications, letting, and bid as follows:

Make and Model of Equipment Being Bid:

Total List Price FOB Luverne (Tax Exempt)

\$ _____

Total Cash Price FOB Luverne (Tax Exempt):

\$ _____

Total Price Less Trade-In for 2000 Motor Grader \$ _____

IN WITNESS WHEREOF, the City has caused these presents to be executed in its behalf by its Mayor and City Administrator, and its corporate Seal hereto attached, and the Bidder has hereto signed his name all as of the date first written above, but this Contract shall not be valid, in force, or effect until it has been approved by the City Council.

CITY OF LUVERNE, MINNESOTA

By: _____
Patrick T. Baustian, Mayor

John M. Call, City Administrator

BIDDER

Name of Business

By: _____

Its: _____
Title

I hereby certify that the above Contract was approved by the City Council of the City of Luverne, Minnesota on the ____ day of _____, 20__.
