



**CITY OF NOVI CITY COUNCIL
NOVEMBER 22, 2021**

SUBJECT: Approval to purchase a 2021 Mitsubishi LP Pneumatic Tire Forklift from Morrison Industrial Equipment Co. through the MiDeal Cooperative Purchasing Contract in the amount of \$68,931.60.

SUBMITTING DEPARTMENT: Department of Public Works, Fleet Division

EXPENDITURE REQUIRED	\$ 68,931.60
AMOUNT BUDGETED	\$ 69,914.00
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	101-442.30-984.025

BACKGROUND INFORMATION:

The 2021 Mitsubishi Propane Forklift will replace equipment #667, a 1999 Clark Forklift with 736 hours of operations. This piece of equipment is critical to the operations at DPW. A forklift/ lift truck is used to unload delivery trucks, hoist equipment for storage or removal for use, quickly relocate trailers around the grounds, and lift salt spreading equipment so that it can be mounted to a truck in the winter months. It also allows Fleet to tow vehicles in and out of bays if they cannot move. The new forklift will have safety features to adjust the forks opening/closing without requiring the operator to stop and exit the equipment.

RECOMMENDED ACTION: Approval to purchase a 2021 Mitsubishi LP Pneumatic Tire Forklift from Morrison Industrial Equipment Co. through the MiDeal Cooperative Purchasing Contract in the amount of \$68,931.60.

QUOTATION



Morrison Industrial Equipment Co.
1183 Old US 23
Brighton, MI 48114

PREPARED FOR

Customer: City of Novi
Address: 26300 Lee Begole Dr.
Novi, 48375
Michael Rhatigan (248) 962-8624
mrhatigan@cityofnovi.org
MIDeal contract #071B7700095

REFERENCE

Effective From: Friday, October 22, 2021
Effective To: Sunday, November 21, 2021
Quote #: 567475 Rev#2
Account Manager: Luke Gordley
Direct Phone: 810-444-9609
E-mail: lgordley@morrison-ind.com



FG55N1 - 12,000 lb. Capacity LP Pneumatic Tire Forklift

HIGHLIGHTS

Productivity

- GK45 4.5L 6-Cylinder Engine
- EPA Emission Compliant Fuel System
- U.L. Approved Model
- Two Speed Powershift Automatic Transmission (2F / 1R)
- Transmission Oil Cooler
- Transmission Return to Neutral for Start

Reliability

- Engine Protection System:
- Engine Coolant Temperature Warning & Cutback
 - Transmission Oil Temperature Warning & Cutback
 - Engine Oil Pressure Warning & Cutback
 - Brake Fluid Level Warning
 - Periodic Maintenance Alerts & Display Indicator
- Isolated (Rubber mounted) Key Components:
- Hydraulic Control Valves
 - Transmission
 - Engine
 - Radiator
 - Exhaust System
 - Secondary Lift Cylinders on Mast
- Hydrostatic Power Steering
Separate Brake and Inching Pedals
Cyclone Air Filter
High Position Air Intake
Maintenance Free Battery
Anti Restart Ignition Key Switch
Fully Insulated Steel Engine Hood
Vacuum Assisted Power Brakes
500 Hour Service Intervals

Operator Comfort

- Tilt Steering Column with Mechanical Quick Return
- Elongated Grab Bar
- Open Step with Anti Slip Plate
- Electronic Direction Control
- Cup Holder

Operator Protection



Premium LCD/LED Display including:

- Combination Hour Meter & On Board Diagnostic Display
- Combination Parking Brake and Fluid Level Warning
- Speedometer and Clock Display
- Travel Direction Indicator
- Low Fuel Indicator (LPG Fuel System only)
or Fuel Gage (Gasoline Fuel System Only)
- Engine Coolant Temperature Gauge
- Alternator (Battery Charging Status) Warning
- Diagnostic Warning
- Operator Passcode Functionality (Optional Activation)
- Other systems-related indicators & warnings

Added Operator Protection

Integrated Presence System (IPS)

- Transmission to Neutral & Display Indicator
- Mast & Auxiliary Hydraulic Lockout & Display Indicator
- Parking Brake Warning & Display Indicator
- Seat Belt Reminder Warning & Display Indicator
- Dual Action Parking Brake Handle

KEY FEATURES & BENEFITS

ENHANCED PERFORMANCE	These forklifts are available in a number of fuel types, but the constant across the board is that they are all built for maximum performance and fuel efficiency.
STRENGTH AND DURABILITY	The rugged chassis of Mitsubishi forklift trucks is comprised entirely of steel ensuring that it will thrive in the most demanding of applications.
INTEGRATED PRESENCE SYSTEM	The IPS ensures that the operator is operating the forklift how it is supposed to be. Full transmission and hydraulic function lockout, accompanied by audible alarms, make sure that potential risks in operating the forklifts are kept to a minimum.
REDUCED EMISSIONS	All Mitsubishi forklift trucks meet all EPA/CARB emissions regulations with maintenance free emissions systems. This allows the operator to work in an environment with cleaner air while focusing on the job, instead of worrying when they will need to stop the forklift and assist in the regeneration process.
PREMIUM LED/LCD DISPLAY	The standard premium display allows the operator to keep all of the systems of the forklift in check. If there is anything wrong, the operator is notified through one of the many icons that monitor truck performance. This helps prevent more damage to the truck and can help prevent excessive downtime.

CONFIGURATION

CHASSIS	1	12,000 lb. Capacity LP Pneumatic Tire Forklift
MAST	1	189.0" MFH / 94.0" OAL / 46.0" FFH Triplex
RATINGS & STANDARDS	1	UL Approved
RATINGS & STANDARDS	1	EPA Compliant
POWERTRAIN	1	GK45 4.5L In line 6 Cylinder Gas and LPG Engine
POWERTRAIN	1	Two Forward And One Reverse Speed Transmission
CARRIAGE	1	47.0" Wide Hook Type Carriage
DRIVE WHEELS / TIRES	1	Solid Pneumatic Single Drive Tires
STEER WHEELS / TIRES	1	Solid Pneumatic Steer Tires
LOAD BACKREST	1	48" High Load Backrest
HYDRAULIC ACTIVATION	1	4-Section Valve With Cowl Mounted Levers
HYDRAULIC HOISING OPTIONS	1	Single Function Internal Hosing -Triplex Mast
OVERHEAD GUARD	1	Standard Overhead Guard - 90.5" To Top
PRODUCTIVITY OPTIONS	1	Engine Protection System
WARNING / LIGHT OPTIONS	1	Electronic Back-up Alarm
WARNING / LIGHT OPTIONS	1	Two Forward LED Working Lights - OHG Mounted
WARNING / LIGHT OPTIONS	1	Amber Strobe Light - Mounted Below OHG
SEAT	1	Comfort (Non-Suspension) Vinyl Seat
ACCESSORIES	1	Orange Seat Belt
LANGUAGE MARKINGS	1	English Language Markings North/South America



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ATTACHMENT	1	Rightline Side Shifting Fork Positioner
FORKS	1	Rightline Pair Forks 2.25" x 6" x 72"

FG55N1 INVESTMENT SUMMARY

QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE	ACCEPTED
1	MIT 12,000 lb. Capacity LP Pneumatic Tire Forklift	\$68,931.60	\$68,931.60	
SPECIFIED INVESTMENT TOTAL:			\$68,931.60	

FG55N1 WARRANTY

FG55N1 Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain

ACCEPTANCE AS CONTRACT OF SALE

Authorized agent understands and agrees to the Terms and Conditions as included with this Quote

City of Novi

Morrison Industrial Equipment Co.-30313

Authorized Agent Signature

Authorized Agent Signature

Date Signed

Date Signed

Printed name

Luke Gordley
Printed name

Title/Position

Sales
Title/Position

Customer Purchase Order Number

Please consult with your accountant, tax professional, or equivalent to confirm characterization of equipment and tax implications. Other financing options and terms may be available (including financing sales tax). Please consult with your product specialist representative for additional financing options.

1. ACCEPTANCE. This quotation is an invitation for an offer and is tendered by Buyer for acceptance by Seller. It shall become a binding contract only when accepted by the General Manager or General Sales Manager at the office of Seller's sales and service branch stated herein. Upon said acceptance the contract shall be effective after and shall survive (i) delivery of the equipment ordered hereunder and (ii) the signing of any additional security agreement relating to said equipment. If the terms hereof conflict with any such security agreement, the terms of the latter shall control.

2. SHIPMENT. Unless otherwise specifically agreed, all prices are for material packed for domestic shipment and for delivery F.O.B. factory or point of shipment. Shipping dates are approximate and based on prompt receipt of all necessary information. All risk of loss shall be

9. INSURANCE. Buyer hereby agrees, warrants and covenants to keep the equipment delivered hereunder insured at all times against loss by fire and/or other hazards concerning which, in the judgment of the Seller, insurance protection is reasonably necessary, in a company or companies satisfactory to the seller and in amounts sufficient to protect the Seller against loss or damage to said equipment during the duration of Seller's security interest hereunder. Buyer further agrees to pay all premiums therefore and to furnish copies of such policy or policies of insurance to the Seller upon the Seller's request together with any loss payable clauses in favor of the Seller as may be requested by the Seller and granting to the Seller the right to act as the attorney for the Buyer in obtaining, adjusting, settling and canceling such insurance and endorsing any drafts for the duration of the Seller's security interest herein.

