

"Where the North Begins"

REQUEST FOR PROPOSALS

City of Portage, WI
Tire Equipment Systems – Public Works/Park & Rec. Garage

Due: December 17, 2024 by 10:00AM

Submit Proposals to:
Philip Livingston
City of Portage
115 W. Pleasant Street
Portage, WI 53901

OR

Philip.livingston@portagewi.gov

Phone: 608-742-2176

NOTICE TO CONTRACTORS

Request for Proposals

City of Portage, WI

Tire Equipment Systems – Public Works/Parks & Rec. Garage

OWNER: The City of Portage, Wisconsin will receive unit price proposals for the following:

The City of Portage is seeking a qualified vendor to furnish and install a full-service tire mounting and balancing system for its new Public Works/Parks and Recreation Facility located at 401 Cemetery Road in Portage, WI 53901. The tire mounting and balancing system service a variety of fleet vehicles in the building's vehicle repair area. A full plan set for the New Public Works/Parks and Recreation Facility will be provided upon request.

This RFP is broken down into a single line item which shall include all work items as outlined in its subsequent section. The contractor may use qualified sub-contractors to fulfill one or more aspects of the overall project. Proposals which include sub-contractors must identify the sub-contractor by name and include all contact information for each sub-contractor in the area provided. Certificates of Insurance must be submitted for each sub-contractor prior to the award of work.

CONTRACT: Tire Equipment Systems – Public Works/Park & Rec. Garage

Proposals shall include, but not be limited to:

1. Furnish and install the following:
 - a. 1 EA Rotary R155 Pro Electronic Balancer with Microprocessor.
 - b. 1 EA Rotary R247D.CL Center Locking High Volume Swing Arm Tire Changer.
2. All specified items are to be provided. Equal products may be submitted to City of Portage for final approval.
3. Electrical power supply connection to be performed by others.
4. All equipment to include floor anchoring as per manufacturers recommendations.
5. Contractor to work with City of Portage General Contractor Keller Associates on installation. Keller contact information to be provided to contractor following contract award.
6. All work to be installed and operational by February 28th, 2025.
7. Work to be completed in accordance with project drawings/specifications included in this document.

QUOTES: The OWNER will receive QUOTES at the Portage Municipal Building, located at 115 W. Pleasant Street, Portage, WI 53901, as well as electronically until **10:00AM, December 17, 2024**. Electronic quotes may be submitted to the City of Portage Director of Public Works, Phil Livingston, at philip.livingston@portagewi.gov.

PROPOSAL DOCUMENTS: This document constitutes the entirety of the proposal documents.

PROPOSAL FORMALITIES: OWNER reserves the right to waive formalities in proposals and to reject any and all quotes.

WAGE RATES: No State or Federal Wage Rates Determinations have been established for this project.

INSURANCE: CONTRACTOR shall carry General Liability Insurance, Auto and Worker's Compensation Insurance that is satisfactory to the Owner. Certificates must be received by the owner within 10 days of contract award.

TOTAL VALUE OF CONTRACT

Tire Equipment Systems – Public Works/Park & Rec. Garage

\$ _____

Company Name:

Address:

City:

Authorized Agent of Contractor: _____

Print Name:

Title:

Office Phone:

Mobile Phone: _____

Email Address: _____

Certificates of Insurance General Liability Auto Workers Compensation Yes No

Supplemental Specifications

Drawing:

- **DWG 001 – Tire Equipment Configuration**

Product Specification:

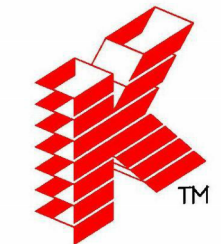
- **SPEC 001 – R155 PRO Electronic Balancer with Microprocessor.**
- **SPEC 002 – R247D.CL High Volume Swing Arm Changer.**

THIS PAGE INTENTIONALLY LEFT BLANK

REFER TO SHEET A1.0 FOR
GENERAL FLOOR PLAN NOTES

REFER TO SHEET A1.4 FOR
KEYED FLOOR PLAN NOTES

REFER TO SHEET A1.5 FOR
INTERIOR WALL TYPES



Keller
PLANNERS | ARCHITECTS | BUILDERS

FOX CITIES
N216 State Road 55
P.O. Box 620
Kaukauna, WI 54130
PHONE (920) 766-5795 /
1-800-236-2534
FAX (920) 766-5004

MILWAUKEE
W204 N11509
Cokesdale Rd
Carmel, WI 53022
PHONE (262) 250-9710
1-800-236-2534
FAX (262) 250-9740

MADISON
711 Oak Dr.
Sun Prairie, WI 53590
PHONE (608) 318-2336
FAX (608) 318-2337

WAUSAU
5605 Ilia Ave
Wausau, WI 54401
PHONE (715) 849-3141
FAX (715) 849-3181

www.kellerbuilds.com

WISCONSIN

NEW PUBLIC WORKS BUILDING FOR:

CITY OF PORTAGE

CEMETARY RD., PORTAGE,

"COPYRIGHT NOTICE"
This design, drawing and detail is the
copyrighted property of KELLER, INC.
No part hereof shall be copied, duplicated,
distributed, disclosed or made available to
anyone without the expressed written
consent of KELLER, INC.

REVISIONS

1	05/10/2024	CB #1
2	06/18/2024	CB #2
3	07/31/2024	CB #3
4	09/05/2024	CB #4

PROJECT MANAGER:
D. FLANIGAN

DESIGNER:
R. LINDSTROM

DRAWN BY:
NML

EXPEDITOR:
SHANE L.

SUPERVISOR:
VICTOR V.

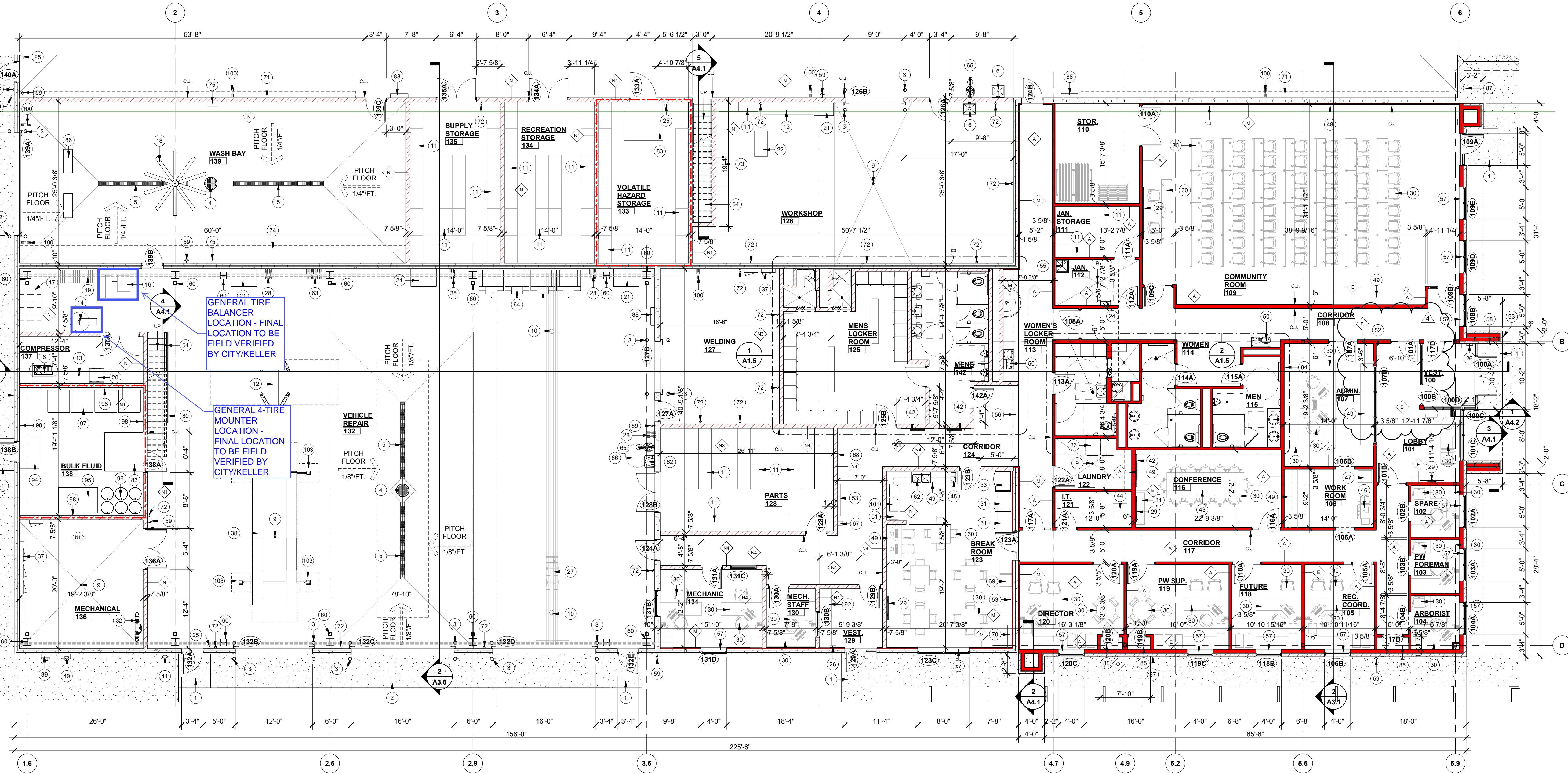
PRELIMINARY NO:
P23110

CONTRACT NO:
83450

DATE:
11.27.2023

SHEET:
A1.1

BID SET - 11/27/2023



GENERAL TIRE
BALANCER
LOCATION - FINAL
LOCATION TO BE
FIELD VERIFIED
BY CITY/KELLER

GENERAL 4-TIRE
MOUNTER
LOCATION - FINAL
LOCATION TO BE
FIELD VERIFIED
BY CITY/KELLER

WALL KEY

	NEW WALL/FURRING
	NEW MASONRY/ VENEER WALL
	NEW FOUNDATION WALL
	1 HOUR FIRE BARRIER (U.L. DESIGN NO U-905)



FIRST FLOOR PLAN - AREA 'A'
A1.1 1/8" = 1'-0"

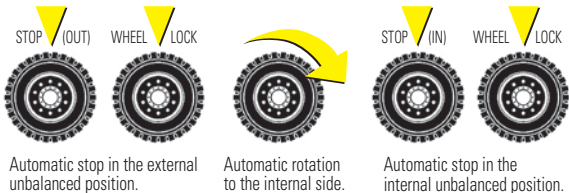
R155 PRO 3D AUTO TECHNOLOGY

ELECTRONIC BALANCER with MICROPROCESSOR

ALL THE FEATURES FOR THE MOST DEMANDING PROFESSIONALS

AUTOMATIC LOCK IN POSITION

Automatic start when the cover is lowered.



EASY OPERATION

Interactive inputs guide tech during all phases of the balancing process.

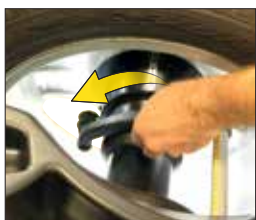


Automatic storage of distance and diameter.

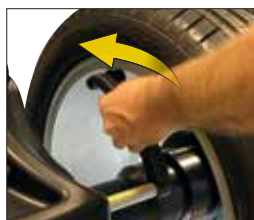


Automatic programs.

INTERNAL DATA ARM



Quick selection and rim run-out measurement with internal data gauge.



LASER BLADE
The laser pointer indicates the exact positioning for weights



DOUBLE LED

LINKED KEYBOARD



MONITOR KEYBOARD
Linked directly to a standard monitor, this durable touch-pad allows for a "gloved" input with the convenience of a touch screen monitor.



QUICK LOCK



SCAN CODE FOR PRODUCT VIDEO



WIDTH GAUGE

3D wheel tire sensor caliper for automatic measure of rim width



Wheel diameter: 10" - 30"
Tire width: 1.5" - 22"
Maximum tire diameter: 44"

R155 PRO 3D services:



Optional equipment may be required

DIMENSIONS:
HEIGHT: 57.625" / 66.5" with hood up
WIDTH: 50.25"
DEPTH: 37.75"

TECHNICAL DATA	R155
Max. assembly weight	154 lbs. (70kg)
Read out accuracy	1 g
Cycle time	6 seconds
Rotation speed (rpm)	<100
Power supply	110v / 60 Hz / 10

STANDARD ACCESSORIES OPTIONAL ACCESSORIES SEE PAGE 5



HW150400132 / 2.07"- 4.35" (52.5-110.7mm)

Seven-piece Pro Collet Kit 40mm

- Clad Wheel Problem Solver
- Static Imbalance Solution
- Lower Taper For Better Mounting
- No Wheel Hub Interference



Caliper and Pliers



GAR 345
Large quick nut replacement lock



GAR 112
Light truck cone
3.75"- 5" (95-124 mm)

R155PRO - SPECIFICATIONS

Wheel Diameter	10" – 30" automatic
Tire Width	1.5" – 22"
Maximum Tire Diameter	44"
Max Shaft Weight	154 lbs.
Read Out Accuracy	1g
Cycle Time	6 Seconds
Rotation Speed (rpm)	<100
Power Supply	110v / 60 Hz / 1Ø

R1200 LEVERLESS PRO

PREMIUM CENTER LOCKING CHANGER

AUTOMATIC LEVERLESS TIRE CHANGER WITH SYNCHRONIZED DUAL BEAD BREAKING ROLLERS

HUB MOUNTED, DUAL ROLLER SYSTEM REQUIRES NO TOOLS

There's no metal-to-metal contact with patented leverless mount / demount tool. Demount and mount the most challenging tire and wheel combinations.

0-15 RPM VARIABLE SPEED TURNTABLE MOTOR

Exclusive inverter regulates rotational speed and slows as the stress on the bead increases, avoiding any damage to the tire.

STANDARD with THE R1200

- Integrated pneumatic wheel lift
- 3-position pedestal with self-locking plate - handle wheels with a 10" to 30" diameter
- Quick-lock rim clamping device with guard
- Easy to use 2-button controls
- Centering adapter / double conic
- Rubber turntable guard
- Pin protectors for centering pulling unit
- Power-assisted press arm seats bead to rim
- Foot pedal controls for inflation, rotation and wheel lift
- Inflation station
- Storage cabinet
- Tire paste lubricant and brush

OPTIONAL ACCESSORIES

VSG1000A158

Universal flange for reverse, and Chrome Clad wheels

VSG1000A152

Light truck adapter for centering locking tire changer - 19.5" wheels

VSG1000A102

5 stud kit 110mm long for reverse rims. Used on VSG1000A158

VSG1000A86

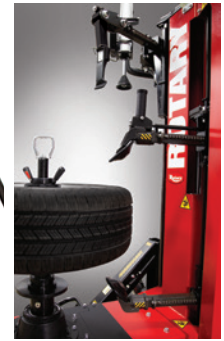
Re-positionable side mirror



EASY TIRE MOUNTING
with plastic tool, dual rollers and power-assisted top bead press arm.



SCAN CODE FOR PRODUCT VIDEO



DUAL BEAD-BREAKING ROLLERS
Accurate and easy positioning and operation of both rollers and mount / demount tool.

R1200 LEVERLESS PRO services:



Optional equipment may be required

TECHNICAL DATA	R1200
Handle wheels from*	10"-26" / 12"-28" / 14"-30"
Maximum wheel width	19"
Maximum wheel diameter	45"
Bead breaker power (each arm)	2,645 Ft/L lbs
Bead breaker movement	Automatic / Manual indent
Rotation motor	2Hp / 1,5 Kw inverter
Recommended air supply	115-145 PSI / 8-10 bar
Power supply	220v / 1Ø / 60 Hz

* 3-position base can be adjusted to fit larger wheels up to 30"

R247D.CL CENTER LOCKING

HIGH VOLUME SWING ARM CHANGER

Easy to use center post mounting design increases productivity and reduces the risk of wheel damage. Comes standard with metal and plastic mounting and demounting heads.

The double-acting bead breaker cylinder is designed to work on low-profile and large steel or alloy rims.

VARIABLE SPEED CONTROL INVERTER

Avoid any tire damage by slowing rotational speed as the stress on the bead increases.

FEATURES

- Quick locking wheel centering system
- Integrated wheel lift
- Lower bead lifting roller
- Pneumatic top bead pressing tool
- Hand controlled side bead breaker
- Powerful 220v drive motor
- Storage cabinet
- Tire paste lubricant and brush

OPTIONAL ACCESSORIES

VSG1000A158

Universal flange for reverse, and Chrome Clad wheels

VSG1000A102

5 stud kit 110mm long for reverse rims. Used with VSG1000A158

VSG1000A152

Light truck adapter for centering locking tire changer - 19.5" wheels

VSG1000A11

Bead tire lever

VSG1000A18

Bead pushing roller

STANDARD PLASTIC TOOL HEAD
VSG800A60
Tool with support



STANDARD PLASTIC TOOL HEAD
VSG800A60
Tool with support

STANDARD PLASTIC TOOL HEAD
VSG800A60
Tool with support

STANDARD PLASTIC TOOL HEAD
VSG800A60
Tool with support

STANDARD PLASTIC TOOL HEAD
VSG800A60
Tool with support

STANDARD PLASTIC TOOL HEAD
VSG800A60
Tool with support

STANDARD PLASTIC TOOL HEAD
VSG800A60
Tool with support

STANDARD PLASTIC TOOL HEAD
VSG800A60
Tool with support

STANDARD PLASTIC TOOL HEAD
VSG800A60
Tool with support



INTEGRATED WHEEL LIFT

R247D.CL services:



Optional equipment may be required

TECHNICAL DATA	R247D.CL
Rim clamping	10"-30"
Maximum rim width	15"
Maximum tire diameter	47"
Max. bead breaker opening	15"
Bead breaker cylinder power at 145 psi	6,745 LBS
Rotation motor	2Hp / 1,5 Kw inverter
Recommended air supply	115-145 PSI / 8-10 bar
Power supply*	220v / 1Ø / 60 Hz VARIABLE SPEED

*SHIPS WITH NEMA L6 - 20 PLUG

R247D - SPECIFICATIONS

Technical Data	R247D.CL
Rim clamping	10" – 30"
Maximum rim width	15"
Maximum tire diameter	47"
Max. bead breaker opening	15"
Bead breaker cylinder power at 145psi	6,745 LBS
Rotation motor	2Hp / 1,5 Kw invemotor
Recommended air supply	115-145 PSI / 8-10 bar
Power supply*	220v / 1Ø / 60 Hz
	VARIABLE SPEED