



TO: Yamhill County Board of Commissioners
FROM: Cynthia Thompson, Transit Manager
Cc: Ken Huffer, Carolina Rook, Bailey Barnhart, Tonya Manley, Christian Boenisch, Justin Hogue
DATE: September 19, 2024
Re: Board Action Items for Yamhill County Transit

**Yamhill County Transit Action Items for
Board of Commissioners**

Date: BOC Meeting September 26, 2024Bail

Project Description: Select Gillig LLC as the vendor using the State of Washington contract to purchase three (3) category A heavy duty 29' low floor transit buses per grant agreements 34342 and 35397 approved by the Board August 31, 2023.

Board Action Requested

Approve Gillig LLC as the vendor using the State of Washington contract (#06719-01) to purchase three (3) 29' category A (12-year, 500,000 mile) replacement transit buses per grant agreements 34342 and 35397 approved by the Board of Commissioners on August 31, 2023. Authorize Transit Manager to sign the purchase order to Gillig LLC for \$651,343 per bus with approved options. Total purchase price \$1,954,019.

Background Info:

It has been a long and winding road to get to this decision. You may recall the August 31, 2023, Board Action and the memo explaining the details regarding the grant amendments approved by BOC allowing YCT to change the style of bus and begin the procurement process to purchase these replacement buses when the previous orders had been cancelled due to supply chain issues and the changes in



the bus manufacturing industry. Here is a link to the folder with the information regarding these issues. [8-31-23 Transit Board Agenda Items.zip](#)

Gillig buses are one of the highest quality transit buses in the industry and the company has been in business since 1890. It is the second largest transit bus manufacturer in North America. It is an excellent quality bus with a federal standard useful life of 12 years and 500,000 miles. I have personally witnessed Gillig buses still running strong with well over 1 million miles. This bus was not on YCT's radar screen in the past due to the cost of the vehicle. Yet, the bus manufacturing industry has changed and the vehicle choices available to transit agencies are limited and the price of buses of lower quality and much shorter useful life have doubled in cost. It is my recommendation that purchasing Gillig buses for the commuter routes is the best and most responsible choice. The Gillig prices have remained steady with slight increases but not doubling in cost like so many other transit vehicles. Gillig has an excellent service team and parts department. YCT has experienced significant delays in securing parts from other vendors, but Gillig has been excellent in their response time.

Unfortunately, the State of Oregon did not have Gillig as one of the vendors in the State system. This was not due to any issues with Gillig but an issue with the Oregon process and I don't have the details. Gillig buses are available using the Washington State contract and Oregon Transit systems are allowed to purchase off the Washington State contract. In July 2023, YCT applied for and was approved by Washington State through a cooperative agreement to purchase from the State of Washingtons contract 06719.

YCT hired Knowledge in Mobility K.I.M to assist with the procurement process. K.I.M has expertise in the field of bus procurement and has assisted YCT with most of our major bus purchases. There was a change in staffing at Gillig and the representative who worked for Gillig for 20+ years retired, and it took over a year to receive these bids. YCT received the bids on 5/23/24 and after review and modifications a final bid was received on 7/10/24. Copies of these documents are attached.

The total required match for these three buses per the grant agreements is \$293,104.35 and there is an additional \$290,884.00 that exceeds the grant total authorized by grants. This is because the original grants 34342 and 35397 were written for different style and lower priced buses. YCT convinced FTA and ODOT to revise the agreements to purchase different style of buses, but the total grant dollars authorized in the grant agreements could not be changed. The 23-25 State Transportation



Improvement Fund (STIF) has a bus match project for \$300,000 and the remaining portion will be covered in the Yamhill County 25-27 STIF plan.

YCT staff recommend approval of Gillig LLC as the vendor and authorization to proceed with this purchase of (3) three transit buses with a Yamhill County Purchase Order for \$1,954,019.00

Accepted by Yamhill County
Board of Commissioners on
09/26/2024 by Board Order
24-291

PRICE VARIANCE

7/9/2024

YAMHILL COUNTY TRANSIT, OR (PIGGYBACK STATE OF WASHINGTON RFP# 2020 06719-01)
(3) 29' DIESEL LOW FLOOR BUS, SN: TBD

ITEM	STATE OF WASHINGTON, WA	YAMHILL COUNTY TRANSIT, OR	VARIANCE
BRT STYLING	NOT INCLUDED	NOT REQUIRED	-
CUMMINS ENGINE	L9, 280 HP (DIESEL)	L9, 280 HP (DIESEL)	-
AUXILIARY ENGINE OIL FILTER	NOT INCLUDED	NOT REQUIRED	-
COOLANT FILTER	STD FLEETGUARD	STD FLEETGUARD	-
ENGINE FUEL FILTER	STD FLEETGUARD	STD FLEETGUARD	-
STARTER	DELCO 42MT	DELCO 42MT	-
ALTERNATOR	NIEHOFF C803 (500 AMP)	NIEHOFF C803 (500 AMP)	-
ENGINE BLOCK HEATER	NOT INCLUDED	NOT REQUIRED	-
AIR RESTRICTION INDICATOR	DONALDSON INFORMER	DONALDSON INFORMER	-
RADIATOR	MODINE E-FAN	MODINE E-FAN	-
E-COAT RAD/CAC	NOT INCLUDED	NOT INCLUDED	-
RADIATOR TANK GUARD	NOT INCLUDED	NOT REQUIRED	-
ENGINE OIL EXTRACTOR PORT	NOT INCLUDED	NOT REQUIRED	-
ENGINE OIL DRAIN	MAGNETIC DRAIN PLUG	INTERNAL SQUARE DRIVE - MAGNETIC	-
TRANSMISSION	ALLISON B400R	ALLISON B400R	-
FUELSENSE 2.0	NOT INCLUDED	REQUIRED	521.00
TRANS OIL EXTRACTOR PORT	NOT INCLUDED	NOT REQUIRED	-
BRAKES	DISC BRAKES	DISC BRAKES	-
AXLE HUB SEALS	GREASE SEALS	GREASE SEALS	-
MAGNETIC AXLE DRAIN PLUGS	INCLUDED	REQUIRED	-
AUTOMATIC TRACTION CONTROL	INCLUDED	REQUIRED	-
HILL HOLDER SWITCH MOUNTED AT DASH	NOT INCLUDED	NOT REQUIRED	-
HUBODOMETER	NOT INCLUDED	NOT REQUIRED	-
HUBODOMETER GUARD	NOT INCLUDED	NOT REQUIRED	-
WHEEL MOUNTING	HUB PILOTED	HUB PILOTED	-
WHEELS	(6) POWDER COATED STEEL WHEELS	(6) ALCOA MIRROR POLISH WHEELS	2,419.00
DURAFLANGE WHEELS	NOT INCLUDED	NOT REQUIRED	-
TIRES	CUSTOMER SUPPLIED	(6) GILLIG SUPPLIED (MICHELIN)	6,026.00
ELECTRIC STEERING ASSIST	NOT INCLUDED	NOT REQUIRED	-
VIP TEXTURED STEERING WHEEL	NOT INCLUDED	NOT REQUIRED	-
DROP DOWN AUTOMATIC CHAINS	NOT INCLUDED	REQUIRED	2,850.00
DIESEL FILL	EMCO WHEATON	GRAVITY FILL	(365.00)
SPLIT FUEL TANK	NOT INCLUDED	REQUIRED	1,775.00
DASH FUEL GAUGE	NOT INCLUDED	REQUIRED	185.00
OIL PRESSURE & COOLANT TEMP GAUGES IN ENGINE COMP'T	ELECTRIC	FORSTER ELECTRONIC GAUGE	150.00
KEYED IGNITION SWITCH	NOT INCLUDED	NOT REQUIRED	-
SWAT SWITCH	NOT INCLUDED	NOT REQUIRED	-
ELECTRICAL TOW CONNECTION	NOT INCLUDED	REQUIRED	252.00
CR DUAL TURBO 2000 AIR DRYER	INCLUDED	REQUIRED	-
ENGINE SKID PROTECTION	NOT INCLUDED	REQUIRED W/ TOW HOOKS	519.00
A-POST SKID PLATES	NOT INCLUDED	NOT REQUIRED	-
HORN SPLASH SHIELD	NOT INCLUDED	NOT REQUIRED	-
REAR HAND THROTTLE	NOT INCLUDED	REQUIRED	185.00
BATTERY TYPE	(2) DEKA 8D	(2) DEKA 8D	-
BATTERY JUMP START CONN	INCLUDED (REAR CONNECTION)	REQUIRED (FRONT & REAR CONNECTION)	131.00
WHEELCHAIR RAMP	LIFT-U LU18	LIFT-U LU18	-
HVAC MOTORS (TK)	BRUSHLESS	BRUSHLESS	-

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 (3) 29' DIESEL LOW FLOOR BUS, SN: TBD

ITEM	STATE OF WASHINGTON, WA	YAMHILL COUNTY TRANSIT, OR	VARIANCE
HVAC COMPRESSOR (TK)	S391	X426	(1,240.00)
REFRIGERANT	R134A	R134A	-
REFRIGERANT PRESSURE DISPLAY	NOT INCLUDED	NOT REQUIRED	-
DRIVERS HEATER MOTORS	BRUSHLESS	BRUSHLESS	-
FRESH AIR MAKE-UP	NOT INCLUDED	NOT REQUIRED	-
AUXILIARY COOLANT HEATER	NOT INCLUDED	NOT REQUIRED	-
FRONT STEP HEATER	NOT INCLUDED	REQUIRED	446.00
EXIT DOOR HEATER	NOT INCLUDED	NOT REQUIRED	-
UNDERSEAT HEATER	NOT INCLUDED	NOT REQUIRED	-
WARM WELCOME MATT	NOT INCLUDED	NOT REQUIRED	-
DASH FAN(S)	NOT INCLUDED	(1) DASH FAN	123.00
FRONT DOOR SENSITIVE EDGE	NOT INCLUDED	NOT REQUIRED	-
REAR DOOR	34" AIR OPEN/SPRING CLOSE W/ FULL DRIVER CONTROLS	NOT REQUIRED	(1,791.00)
VAPOR ELECTRONIC DOOR CONTROL W/ BUTTONS	NOT INCLUDED	NOT REQUIRED	-
EXTERIOR FRONT DOOR RELEASE	NOT INCLUDED	REQUIRED	223.00
ELECTRICAL EQUIPMENT CABINET	33" W/ (2) FANS	33" W/ (2) FANS	-
SS WHEELWELL STORAGE BOX (AFT ELECTRICAL BOX)	NOT INCLUDED	NOT REQUIRED	-
CS WHEELWELL STORAGE BOX	NOT INCLUDED	REQUIRED	575.00
FRONT SS WHEELWELL PACKAGE RACK	NOT INCLUDED	NOT REQUIRED	-
PASSENGER INFO STATION	NOT INCLUDED	NOT REQUIRED	-
SCHEDULE RACKS	NOT INCLUDED	NOT REQUIRED	-
INTERIOR AD FRAMES	NOT INCLUDED	NOT REQUIRED	-
EXTERIOR AD FRAMES	NOT INCLUDED	NOT REQUIRED	-
PASSENGER SEATS	AMSECO INSIGHT W/ A.R.M, Q'STRAIT RESTRAINTS	AMSECO INSIGHT CLASSIC W/ (1) Q'POD ON SS W/ (1) LONGITUDINAL 3-PASS FLIP-UP SEAT, (1) QUANTUM ON THE CS W/ (2) 1-PASS LONGITUDINAL WALL MOUNTED SEATS & CLEARRIDE ANTIMICROBIAL TREATMENT	8,540.00
REAR SEAT RISERS FOR FWD FACING SEATS	NOT INCLUDED	REQUIRED	2,500.00
GEN II QUANTUM (CURBSIDE)	NOT INCLUDED	REQUIRED	15,567.00
FRONT WHEELWELL VERTICAL STANCHIONS	NOT INCLUDED	NOT REQUIRED	-
DRIVERS SEAT	RECARO ERGO METRO W/ HEADREST & 2-PT BLACK BELT	RECARO ERGO METRO W/ HEADREST & 3-PT ORANGE BELT	362.00
LEATHER DRIVERS SEAT	NOT INCLUDED	REQUIRED	489.00
SEAT BELT ALARM	NOT INCLUDED	NOT REQUIRED	-
SEAT CUSHION ALARM	NOT INCLUDED	NOT REQUIRED	-
SEAT ARMREST	NOT INCLUDED	NOT REQUIRED	-
PASSENGER SIGNALS	PULL CORDS	PULL CORDS	-
STOP REQUEST AT REAR DOOR STANCHION	NOT INCLUDED	NOT REQUIRED	-
STOP REQUEST LAMP AT DASH	NOT INCLUDED	NOT REQUIRED	52.00
DRIVERS BARRIER	1-PC FLAT MELAMINE	1-PC FLAT MELAMINE	-
DRIVERS PROTECTION BARRIER	NOT INCLUDED	VAPOR V-SHIELD	7,988.00

**PRICE VARIANCE
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(3) 29' DIESEL LOW FLOOR BUS, SN: TBD**

ITEM	STATE OF WASHINGTON, WA	YAMHILL COUNTY TRANSIT, OR	VARIANCE
MODESTY PANEL FWD OF REAR DOOR	NOT INCLUDED	NOT REQUIRED	-
OVERHEAD GRAB STRAPS	NOT INCLUDED	(10) BLACK NYLON	340.00
STANCHIONS	YELLOW POWDER COATED	YELLOW POWDER COATED	-
PASSENGER WINDOWS	STD FRAME / UPPER TRANSOM	AROW STD FRAME / UPPER TRANSOM W/ QUICK CHANGE FEATURE	2,223.00
GLAZING GUARDS	NOT INCLUDED	NOT REQUIRED	-
HEAD LAMPS	LED LOW & HIGH BEAMS	LED LOW & HIGH BEAMS	-
STOP/TAIL/TURN/BACK UP LAMPS	4" ROUND DIALIGHT LED	4" ROUND DIALIGHT LED	-
REAR CAP GRILLE LOWER CENTER STOP LAMPS	(2) 4" RED LED LAMPS	(2) 4" RED LED LAMPS	-
DITCH LAMP CURB SIDE FRONT	NOT INCLUDED	NOT REQUIRED	-
YIELD SIGN	NOT INCLUDED	DATALED TRIANGLE RED LED SIGN	882.00
BATTERY COMPARTMENT LAMPS	(1) LED 12" STRIP LAMP	(1) LED 12" STRIP LAMP	-
INTERIOR LAMPS	LED I/O CONTROLS	LED I/O CONTROLS	-
PLEASURE RADIO	NOT INCLUDED	REQUIRED	523.00
TELSTOK DIGITAL DASH CLOCK	NOT INCLUDED	REQUIRED	175.00
2-WAY RADIO & ANTENNA	PRE-WIRE W/ ANTENNA	PRE-WIRE W/ ANTENNA	-
PA SYSTEM/VOICE ANNUCIATOR	STD REI	VIA ITS	-
CAD / AVL ITS SYSTEM	NOT INCLUDED	CONNEXIONZ SYSTEM W/(2) REI MONITORS, INTERIOR HANOVER PASSENGER INFO SIGN, ANTENNA, 8" RUGGED MDT ANDROID 10, UTA APC FOR FRONT DOOR ONLY, ONSITE COMMISSIONING & SYSTEM LICENSING ON VEHICLE INTEGRATIONS & FEATURES	33,920.00
DRIVERS SPEAKER	NOT INCLUDED	NOT REQUIRED	-
HAND HELD MIC	INCLUDED	REQUIRED	-
BOOM MIC	INCLUDED	NOT REQUIRED	(50.00)
HEATED FRONT GLAZING	NOT INCLUDED	NOT REQUIRED	-
DESTINATION SIGNS - FRONT, CURBSIDE & REAR	TWIN VISION AMBER	HANOVER AMBER W/ EG4 WIRELESS CAPABLE CONTROLLER	957.00
FRONT RUN SIGN	NOT INCLUDED	NOT REQUIRED	-
FAREBOX	PRE-WIRE ONLY	DIAMOND MODEL NV W/ (1) VAULT	1,705.00
FAREBOX GUARD	INCLUDED	REQUIRED	-
CEILING MTD FAREBOX LAMP	NOT INCLUDED	NOT REQUIRED	-
TRANSFER CUTTER	NOT INCLUDED	NOT REQUIRED	-
PASSENGER COUNTER - MANUAL	NOT INCLUDED	NOT REQUIRED	-
FULL COMPOSITE FLOOR	NOT INCLUDED	NOT REQUIRED	-
FLOORING MATERIAL	ALTRO	GERFLOR	785.00
ROOF HATCHES	(1) REAR MANUAL	(2) FRONT & REAR MANUAL	437.00
EXTERIOR MIRRORS	8" X 8" 1-PC, NON-HEATED W/ REMOTE	9" X 11" 1-PC, W/ CONVEX HEATED W/ REMOTE	394.00
EXTERIOR MIRROR TURN SIGNAL	NOT INCLUDED	REQUIRED - CS & SS	350.00
FIRE SUPPRESSION	AMEREX V-25	NOT REQUIRED	(2,891.00)
TRAFFIC LIGHT PREEMPTION	NOT INCLUDED	NOT REQUIRED	-
VIDEO SURVEILLANCE	NOT INCLUDED	SAFETY VISON 8-CAMERA SYSTEM (5 INTERIOR, 3 EXTERIOR) W/ REAR CAMERA	7,617.00

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(3) 29' DIESEL LOW FLOOR BUS, SN: TBD

ITEM	STATE OF WASHINGTON, WA	YAMHILL COUNTY TRANSIT, OR	VARIANCE
BACK UP CAMERA W/ DASH MOUNTED MONITOR	NOT INCLUDED	INCLUDED W/ SAFETY VISION VIDEO SYSTEM	-
BIKE RACK	SPORTWORKS MOUNTING BRACKETS ONLY	SPORTWORKS MOUNTING BRACKETS ONLY	-
BIKE RACK MIRROR	NOT INCLUDED	NOT REQUIRED	-
BIKE RACK DEPLOYED LAMP	NOT INCLUDED	REQUIRED	275.00
MEDICAL AID KIT	NOT INCLUDED	REQUIRED	95.00
BLOODBORN PATHOGEN KIT	NOT INCLUDED	REQUIRED	48.00
BIO-HAZARD KIT	NOT INCLUDED	REQUIRED	48.00
WHEEL CHOCKS (SET)	NOT INCLUDED	REQUIRED	48.00
DRIVERS DASH GAUGES	NOT INCLUDED	NOT REQUIRED	-
12V POWER PORT AT DASH	NOT INCLUDED	NOT REQUIRED	-
CUP HOLDER	NOT INCLUDED	REQUIRED	48.00
WASTE CONTAINER	NOT INCLUDED	REQUIRED	234.00
I/O PROGRAM MODULE	NOT INCLUDED	NOT REQUIRED	-
ADJUSTABLE PEDALS	NOT INCLUDED	REQUIRED	1,556.00
EXTERIOR PAINT	1-COLOR	1-COLOR	-
CLEAR COAT	NOT INCLUDED	NOT REQUIRED	-
EXTERIOR GRAPHICS	BUS NUMBERS ONLY	YAMHILL COUNTY TRANSIT, OR CUSTOM GRAPHICS (BUDGETARY ONLY)	5,000.00
ROOF NUMBERS	INCLUDED	REQUIRED	-
EXT WARRANTY (BASIC BUS)	24 MONTHS / 100,000 MILES	24 MONTHS / 100,000 MILES	-
EXT WARRANTY (STRUCTURAL INTEGRITY CORROSION)	144 MONTHS / 500,000 MILES	144 MONTHS / 500,000 MILES	-
EXT WARRANTY (ENGINE L9)	24 MONTHS / UNL MILES	24 MONTHS / UNL MILES	-
EXT WARRANTY (TRANSMISSION - ALLISON)	60 MONTHS / 300,000 MILES	60 MONTHS / 300,000 MILES	-
WARRANTY (ALL OTHERS)	BASE COVERAGE PER CONTRACT	BASE COVERAGE PER CONTRACT	-
TRAINING	PER WASHINGTON CONTRACT	PER WASHINGTON CONTRACT	-

TOTAL YAMHILL COUNTY TRANSIT, OR VARIANCES	103,201.00
STATE OF WASHINGTON, WA 29' LOW FLOOR BASE UNIT PRICE (APRIL 2021)	404,637.00
DELIVERY	1,987.00
YAMHILL COUNTY TRANSIT, OR 29' LOW FLOOR BASE UNIT PRICE	509,825.00
PPI 1413 ADJUSTMENT PER WA STATE CONTRACT AMENDMENT #1 = (11.78%)	47,666.00
PPI 1413 ADJUSTMENT PER WA STATE CONTRACT AMENDMENT #3 = (15%)	67,845.00
PPI 1413 ADJUSTMENT PER WA STATE CONTRACT AMENDMENT #4 = 7.15% (ONE TIME REDUCTION TO 5%)	26,007.00
SPARE / TOOLING BUDGET	-
YAMHILL COUNTY TRANSIT, OR 29' LOW FLOOR ADJUSTED CURRENT PRICE (7/9/2024)	651,343.00

CONFIDENTIAL

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July 10, 2024

Cynthia Thompson
Transit Director
Yamhill County Transit
535 NE Fifth Street
McMinnville, Oregon 97128

Dear Cynthia,

Thank you for your interest in purchasing GILLIG vehicles using the State of Washington contract (#06719-01). GILLIG is pleased to quote the following:

Three (3) GILLIG 29' Low Floor Diesel Buses: \$651,343.00 each

Please see the attached Price Variance for a list of vehicle configurations and services selected for this project.

The quote includes PPI escalation adjustments per the State of Washington Contract Amendments #1, #3, and #4. The quote does not include licensing fees. The vehicles are FOB McMinnville, OR.

This quote is valid for sixty (60) days.

The buses will start production within 12 to 18 months from receipt of a firm purchase order.

We thank you for this opportunity and look forward to partnering with Yamhill County Transit. Please contact me if your team has any questions. Thank you!

Sincerely,

Richard D. Bissell

Regional Sales Manager
GILLIG LLC
Cell: 916.201.4642