



TO: YCTA Board of Directors
Yamhill County Board of Commissioners

FROM: Cynthia Thompson, Transit Manager

Cc: Ken Huffer, Carolina Rook, Keri Hinton

DATE: July 10, 2020

Re: Board Action Items for Yamhill County Transit

**Yamhill County Transit Action Items for
Yamhill County Board of Director's and Board of Commissioners**

Date: July 16, 2020

#2 Project Description:

Purchase five (5) category A transit vehicles from Complete Custom Coachworks for a total project cost of \$ 1,800,197.90. These buses are purchased with two federal grants. Grant # 33645 and #33897. The required match is \$240,761.33. The match will be provided by STIF funding.

#2 Board Action Requested

Approve purchase of five (5) category A 12 year/500,000-mile useful life, Gillig buses from Complete Coachworks, the successful bid to the procurement process. The total purchase price with preferred options is \$1,800,197.90.

2 Background Info:

Yamhill County was awarded two federal grants, one 5339(b) and a capital 5311 grant. The total available funding from both grants is \$1,917,518.00 and the CCW bid of \$1,800,197.90 is within the available resources. The required match funds will be paid with STIF funding so no County funding will be required for this bus purchase.

YCT utilized the State of Oregon procurement system. The only vendor on the State system with a bus that met the category A requirements within the grant budget was Complete Custom Coachworks (CCW). CCW is the largest rehabilitation, retrofit,



and upgrade company in North America, with over thirty-three (33) years of experience. The buses YCT will purchase are Gillig 30' and 35' coaches that are rebuilt from the frame up and meet federal standards for a Category A bus with a 500,000 mile and 12-year useful life. CCW and the rehabbed buses have been approved by the federal and state government and meet all required standards. The buses will look, feel and function like a new bus with all the required specifications and options included in the request for bid.

The bus specifications and scope of work were reviewed by Russ Heath at Public Works and First Transit's local and corporate fleet and maintenance managers. During the procurement process we contacted and received references from other transit agencies that purchased rehabbed buses from CCW.

I had some concerns initially about purchasing rehabbed buses but there was not another option on the State system that provided a bus that was the size YCT needed and within the grant budget available. After the review by County and First Transit staff and talking with other transit agencies, I am confident these buses will be comparable to purchasing new Gilligs yet at a savings of over \$100,000 per bus. Gillig buses are state of the art top quality buses.

Vendor	Required Specs	Preferred Option Total with all options	Total
Complete Coachworks 30' Three (3) buses grant 33645	\$327,525.03	\$358,569.03 x 3	\$1,075,707.00
Complete Coachworks 35' Two (2) buses- grant 33897	\$331,201.49	362,245.49 x 2	\$724,490.98
Total			\$1,800,197.90

These buses will be equipped with a new wheelchair securement system called the Quantum that is a state of the art device that does not use straps for securement but rather the rider in the wheelchair loads and backs in and the device locks the



wheelchair in the space no matter the style or size of the wheelchair. This has been a "dream" of mine that one day all buses would have a device like this. It will save time for the system, the rider and the driver. It should reduce workers comp issues for the operators because the customer just pushes button and there isn't a need for securement straps to adhere to the floor and the chair etc.

The buses will also have the new real time bus hardware to announce stops and signage for next stop, and the MDT's, and mobile radios etc. In addition, these buses will also include a security barrier for the driver called V-Shield. These barriers will not only provide security but also protection during the pandemic.

YCT staff recommend awarding this project to Complete Custom Coachworks.

Accepted by Yamhill County
Board of Commissioners on
7/16/2020 by Board Order
20-228

REQUEST FOR TRANSIT VEHICLE PRICE QUOTE (RFQ)

This is (check appropriate):

- Initial Request for Quote (from Requesting Agency to Vendors)
Due Date: June 5, 2020 before 12 pm
- Response to RFQ (from Responding Vendor back to Requesting Agency)
- Grant Funded Purchase Grant # 33645

VENDOR (Business Name): Complete Coach Works

Vendor Contact Person: Amber Lindsey Phone: (951) 684-9585

Email Address: Complete Coach Works Alt Phone: (951) 212-6123

Meets Buy America Standards (49 USC § 5323(j); 49 CFR part 661)

REQUESTING AGENCY INFORMATION

Agency: Yamhill County Transit Area

Date: 5/15/2020

Contact Person: Cynthia Thompson

Phone: 503-995-7965

Email Address: Thompson@co.yamhill.or.us

Agency Address: 800 NE 2nd Street McMinnville, OR 97128

The above Agency, through its Public Transit program or public transit affiliate, is requesting price quotes from Oregon State Price Agreement Contract Vendors for the purchase of the following vehicle(s):

From (circle): Oregon State Price Agreement / Other No. of Vehicles Required: 3

PTD Vehicle Category (Check): (Please see PTD Vehicle Descriptions and Useful Life Standards)

A Refurbished Cat B Cat C Cat D Cat E ____ (select from 1 to 3)

Length (can be range): 30' Regular Seats: 29-35 ADA Stations/Tiedowns: 2

Fuel Type: Gasoline Diesel Bio-fuel Hybrid CNG Propane

High Floor Low Floor Other Comment: _____

The general specification for vehicle is as follows:

(3) Three large heavy-duty (30'), low-floor Gillig buses (or equivalent) that seat a minimum of 29 seated passengers and 2 ADA wheelchair stations with tie downs. The vehicles shall have a minimum expected life of 12 years or 500,000 miles and must be designed for the widest possible spectrum of passengers, including children, adults, the elderly and people with disabilities. All three buses should be "sister" buses in make/model/year of mfg/design, etc.

The Contractor shall comply with all applicable federal and state regulations. These shall include but not be limited to ADA, Buy America, Testing, and safety requirements. In addition, buses must meet all applicable FMVSS regulations in effect at the date of manufacture.

The vendor is also asked to provide three references related to warranty and service with the bid.

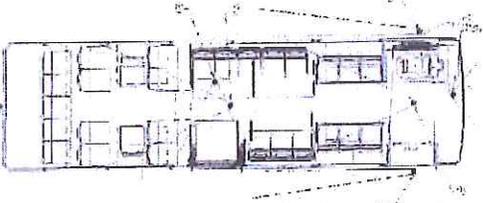
The following is a minimum of the specifications Yamhill County requires in their buses in addition to the Generic Scope of Work for refurbished buses attached.

A. VENDOR'S VEHICLE BASE PRICE INFORMATION		VEHICLE BASE PRICE
<i>This Section to be completed by Vendor</i>		<i>Enter base price from State Price Agreement below</i> \$323,782.85
Vehicle Make/Model: Gillig 30'		
Length: 30'		
Fuel Type: Diesel		
Floor: <input type="checkbox"/> High Floor <input checked="" type="checkbox"/> Low Floor Other:		
No. of Regular Passenger Seats: 21-29		
No. of ADA Stations w/Tiedowns Desired: 2		
Other Special Note:		
B. VEHICLE REQUIRED SPECIFICATIONS		
		VENDOR RESPONSE
<i>Requesting Agency's Required Specifications Description</i>		<i>Vendor Suggestions (related to vehicle specs)</i>
12 Year Altoona Test Executive Summary		Bus passed Altoona Testing at time of original manufacture. Additional Altoona testing is not required for refurbished buses
Vehicle should be approximately 30' long with fully welded monocoque style frame structure.		Included in base vehicle
ISO 9001 Certified manufacturing or comparable.		Not applicable
The engine and related components are to be replaced with the Cummins ISL ReCon engine or equivalent		Base vehicle will include a 2007-2009 Cummins Recon engine

<p>The Cummins engine shall be (Cummins year - Model engine) production, rated @ 280 hp. The ReCon Cummins ISL engine to include the following:</p> <ul style="list-style-type: none"> • Air compressor with new D2 air governor • Oil filters • Engine oil • New starter to include associated electrical cables, brackets and mounting hardware. Only use insulated P-clamps for securement no wire ties • New fuel filters to include all associated hoses, and new mounting hardware. Only use insulated P-clamps for securement no wire ties • New alternator to include all associated electrical cables, mounting brackets and new regulator. Only use insulated P-clamps for securement no wire ties and new mounting hardware • New after treatment and DPF • Out-Line factory engine warranty 	
<p>The transmission and related components are to be replaced with the Allison B-400R or equivalent. Transmission rebuilt to Allison rebuild specifications by an authorized Allison dealer. The integration of the Allison B400R transmission to include the following:</p> <ul style="list-style-type: none"> • Transmission cooler replaced with rebuilt • Modification and or replacement of transmission cooling piping, • New transmission hoses, new soft hoses, new constant torque clamps • Transmission oil is to be replaced <p>Warranty should match engine warranty</p>	<p>Included in base vehicle</p>
<p>Minimum 300 amp alternator</p>	<p>Base vehicle will be equipped with an upgraded 450 amp alternator</p>
<p>One-piece composite roof with roof mounted AC or equivalent</p>	<p>Base vehicle will be equipped with a rear HVAC system</p>
<p>Low floor bus with ramp/no LIFT and kneeling feature; also looking for a manual bypass for ramp.</p>	<p>Included in base vehicle</p>
<p>2 Side doors for loading and unloading passengers (front and mid door) including wheelchair ramp in front door. Must have rear door interlock and sensitive edges on rear door only.</p>	<p>Included in base vehicle</p>
<p>Treated floor; undercoated and insulated</p>	<p>Included in base vehicle</p>
<p>Removable composite side panels with no external connection points and side/rear windows that DO NOT wrap around.</p>	<p>Base vehicle has aluminum side panels</p>
<p>Comfortable driver compartment that accommodates both large and small operators.</p>	<p>Included in base vehicle</p>
<p>Exhaust routed to rear of bus.</p>	<p>Included in base vehicle</p>
<p>The front and rear brakes are to be rebuilt as follows:</p> <ul style="list-style-type: none"> • Replace "S" cams and "S" cam bushings with new • Replace brake cam rollers and seals • Replace slack adjusters with new • Replace air chambers with new • Brake linings are to be replaced with new • Brake drums are to be replaced with new • Replace all flexible brake airline and fittings with new • Replace all brake hardware and springs 	<p>Included in base vehicle</p>

Mechanical fan drive with linnig vibration dampener or equivalent Hydraulic hose replacements or equivalent. All new hoses and belts in engine compartment.	Base vehicle will be equipped with an upgraded E-Fan system
Kneeling front suspension system	Included in base vehicle
Suspension air 2 bags per axle - Must use new air bags	Base vehicle will be equipped with 2-4 air bags per axle
Steering column tilt and telescopic	Included in base vehicle
Radial Tires – 275/70R 22.5 x INCITY Z or equivalent	Included in base vehicle
Alcola aluminum or equivalent wheels	Included in base vehicle
Dash mounted Fuel Gauge	Included in base vehicle
Intermittent single switch windshield wipers	Included in base vehicle
Rear Engine "Run" box	Included in base vehicle
Energy Absorbing bumpers – front and rear (Transpec or equivalent)	Included in base vehicle
Mud Flaps – front and rear	Included in base vehicle
Circuit breakers with manual reset	Included in base vehicle
Dual 8D batteries on stainless steel slide out tray	Included in base vehicle
24-Volt Electrical system	Included in base vehicle
I/O Controls Multiplex System	Included in base vehicle
High Idle	Included in base vehicle
Hour meter	Included in base vehicle
Day/Night Run switch with push button start	Included in base vehicle
Back up lights & alarm	Included in base vehicle
Side Turns Signals, front and rear	Included in base vehicle
LED Exterior Lights	Included in base vehicle
Rear High Mount Collison Avoidance Light	Included in base vehicle
Daytime running lights	Included in base vehicle
Interior Lighting Pretoria LED (or equivalent) – Red covers for 1 st and 2 nd sections both sides	Included in base vehicle
ADA Package – Fold over ramp (power) at front door	Included in base vehicle
The passenger seats are to be removed from the bus and disassembled. Passenger seat frames and passenger seat shells are to be repaired as required, then repainted after safety inspection. Passenger seat inserts are to be recovered with Agency choice of fabric. Once the seat frames and shells are repaired and painted, the passenger seats are to be reinstalled in the bus with new hardware.	Included in base vehicle
10 additional seat inserts (shipped loose) per bus	Included in base vehicle
HEATING AND AIR CONDITIONING	Included in base vehicle

<ul style="list-style-type: none"> • The exterior of the air conditioning condenser and evaporator is to be washed with a cleaning solution and interior is to be flushed. • If damage is found to the air conditioning condenser or evaporator the damaged component will be repaired or replaced as extra work. • New air filters are to be installed in evaporator unit. • Condenser and blower motors are to be rebuilt. • Air conditioning compressor is to be rebuilt with new clutch. • Control valves and relays are to be replaced as required. • New air dryer to be installed • New HVAC high and low psi hoses are to be replaced. As well as any other HVAC hose. • Copper tubing is to be cleaned, inspected and repaired or replaced as required. • Insulation on NC tubing is to be replaced. • New HVAC compressor drive belts and idler/tensioner pulley are to be replaced. 	
Heater - Front door step assembly	Not included in base vehicle
Triangle Yield sign like TRIMET (Data LED) or equivalent 	Included in base vehicle
Driver Stanchion with modesty panel	Included in base vehicle
Stop notifier buttons like TRIMET on rear of bus	Included in base vehicle
Diamond NV Farebox / 1 vault installed and keyed for YCTA buses (or equivalent)	Included in base vehicle
Auto adjusted heated mirrors with side turn signals and cameras in exterior mirrors with dash mounted color monitor	Included in base vehicle
Rear view interior mirror	Included in base vehicle
6" flat mirror for passenger front entry door	Included in base vehicle
Driver cup holder	Included in base vehicle
Emergency Roof Vent with 4 way adjustment	Included in base vehicle
Accessory fan for driver – 2 speed	Included in base vehicle
Passenger Windows – T Slider	Included in base vehicle
Secure storage cubby for driver	Included in base vehicle
Air operated entry door with vapor slide-glide with 5 position door control	Included in base vehicle is a standard OEM (Gillig) entry door system. Slide-glide not available in base vehicle
Remote toggle switch – Door entry	Not available on base vehicle
Exterior body painted White	Included in base vehicle
AM/FM/CD with PA system with hand held microphone and speakers	Included in base vehicle
Outside Speaker	Included in base vehicle

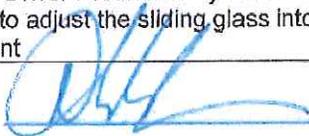
Pre-wire for 2 way radio with antenna conduit wire – wires to exit right of doghouse	Included in base vehicle
3- Gallon Garbage can rack/accommodation. Hang from dash adjacent to fare box or other suitable location in driver area	Included in base vehicle
Install (8) eight camera surveillance system per attached layout to match Yamhill fleet – currently using Safety Vision (or equivalent)	Included in base vehicle
	
Hanover front and side destination signs or equivalent	Included in base vehicle
Hanover Interior notification display (reader board/destination sign) or equivalent	Included in base vehicle
Seat belt extenders for wheelchair securements; and securement strips that run parallel to length (rather than width).	Included in base vehicle
Driver's seatbelt in a bright color	Included in base vehicle
¼" Marine Grade Plywood	Included in base vehicle
Gerflor (or equivalent) floor covering Sirius Graphite with yellow step nosing or equivalent	Included in base vehicle
Bus Body Undercoated and Sealed	Included in base vehicle
Yellow standee line	Included in base vehicle
Ziebart undercoating or equivalent. – inside all roll cage tubes	Not available on base vehicle
Extendable visor for driver	Included in base vehicle
Automotion Roller blind or equivalent – Driver front and side	Base vehicle equipped with scissor style shades
Upgraded Driver Seat for comfortable ride (Recaro Ergo or equivalent) with no armrests– Air ride preferred with Leather cover	Included in base vehicle
Automatic Tire Chains	Not available on base vehicle (optional)
Yellow Slip resistant coating applied to all grab bars/ stanchions including grab bars on entry/exit doors	Included in base vehicle
Bike rack (minimum 3 racks – willing to consider front racks, internal racks or other rack options – safety primary consideration) Byk-Rak or equivalent. If bike rack is front mounted, it should include a separate light for night loading/unloading	Included in base vehicle
Q-Straint QRT securement system or equivalent. – 2 positions	Included in base vehicle
Q-Straint TDSS or equivalent for wheelchair securement storage on the bottom of foldaway seats.	Included in base vehicle
Front and Rear Tow hooks	Included in base vehicle
Digital Clock in driver area	Included in base vehicle
Availability of parts and service on a local level	Complete Coach Works has an inventory of varies bus model parts and has the

	capability of expediting parts requests as needed. Complete Coach Works has several service techs that can be dispatched within 48 hours of notification
Stop request pull cord system with touch tape in wc areas and Hanover Interior amber LED stop request sign or equivalent	Included in base vehicle
Internal LED for next stop information	Included in base vehicle
Cellular, WiFi for next stop information	Included in base vehicle
Installation of equipment in three (3) buses, travel, accommodation for 2 Yamhill employees to travel to factory for inspection	Included with base vehicle is a (2) Day post completion inspection trip for (2) Yamhill employees to inspect and accept the vehicle at CCW Riverside CA facility prior to shipment.
Engine Diagnostics Cable for real time engine monitoring	Included in base vehicle
Safety Package – FAK, Fire Ext, Reflectors, Body Fluid Kit – installed before delivery	Included in base vehicle
Operator, maintenance and parts manuals for each bus	Included with base vehicle
Fog Lights mounted in front bumper that do not interfere with bike rack	Included in base vehicle
Yamhill County Exterior graphics to be installed by Gillespie Decal in Oregon after delivery.	Included with base vehicle
	\$
Total Vehicle Cost With All Options:	\$323,782.85

C. VEHICLE PREFERRED OPTIONS

Requesting Agency's Preferred Options Description	Included in Base Price? YES / NO	\$Additional Cost for Option\$ (or Note Not Available)	Vendor Suggestions (related to vehicle specs)
Subtotal Cost of Preferred Options:	\$		
Media/advertising racks	No	Not available	Not Available on base vehicle
Q-Straint Q-POD wheelchair securement system or equivalent in lieu of QRT (1 position)	No	\$12,481.00	
Q-Straint Quantum wheelchair securement systems or equivalent in lieu of QRT (1 position)	No	\$20,638.00	
Replacement (Spare) Alternator	No	\$4,233.00	
Yamhill contracts Connexionz for Fixed Route Intelligent System – AVA. Provide and install fleet matching system or equivalent. - 1. Medius Onboard Computers (CXDWG0015) 2. BPC-410 GPS Unit 3. Cradlepoint Router – IBR600 4. L057AMBN26 Hanover LED Sign, Amber 8*120, J1708 5. CDCAB0017 Hanover Internal Sign Cable	Yes		

6. Engine Diagnostic Cable 7. Covert Alarm			
Provide and install MDT system or equivalent for driver dispatching to match current fleet system. Current system uses: 1. Samsung Galaxy 8" Tab A with Ram hard case (Verizon compatible) 2. Screen protector 3. Locking dash or floor mounted Ram brackets/holders with hardwiring for charging. Agency to program tablets upon arrival.	Yes		
AROWGuard – Driver Protection System – Fixed System to be used 100% of the time or equivalent	No	\$4,839.00	
AROWGuard or equivalent – Driver Protection System – Slide System – allowing the driver to adjust the sliding glass into multiple positions or equivalent	No	\$6,173.00	

Vendor's Signature: 

Date Sent: 6/5/2020

Please don't forget to sign and date your response here.

Sample Floor plan (Attach on back)

VENDOR INFORMATION

Vendors are strongly encouraged to submit price quotes using the format provided. Vendors should specifically note if and how they meet the above specifications, and note any differences in what has been called out above, in their price quotes. This may be done on the form, or on an attached sheet. The vehicle(s) will be purchased with funding from the Oregon Department of Transportation, Public Transit Division and the Requesting Agency, and will follow applicable Federal and State procurement guidelines.

Price Quote shall be submitted to the Requesting Agency contact person named on the first page on this form.

Price Quotes may be sent by U.S. Mail, emailed, or faxed to the addresses for Requesting Agency noted on page 1 of this form.

VEHICLE SELECTION INFORMATION

Selection of the vehicle and successful price quote will be based on:

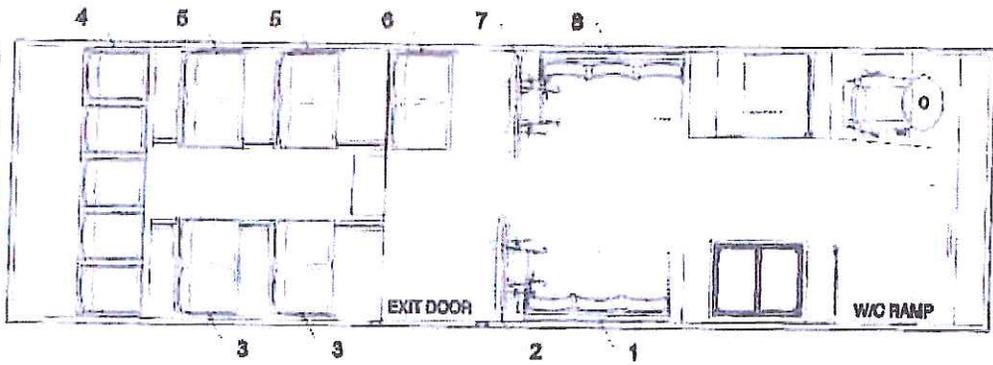
Lowest Cost With Required Specifications (*Lifecycle costs may be considered in price determination and may affect lowest bid determination*)

ODOT PUBLIC TRANSIT VEHICLE PURCHASE			
Agency Name: Yamhill County Transit Area	Contact Person: Cynthia Thompson		
Grant Agreement No. 33645	6/29/2020	Phone No. 503-995-7965	No. of ADA Stations: 2
STATE PRICE AGREEMENT RFQ COMPARISON FORM - LOWEST COST SELECTION			
Vehicle Useful Life Category: A - Refurb	No. of Vehicles To Be Purchased: 3	No. of Regular Seats: 29	
Required Specifications:	<input checked="" type="checkbox"/> From RFQ (attach all RFQ's behind this form)	<input type="checkbox"/> Other (Attach list or document)	
Additional Preferred Options:	<input checked="" type="checkbox"/> From RFQ (attach all RFQ's behind this form)	<input type="checkbox"/> Other (Attach list or document)	
PRICES QUOTED FROM VENDORS (Insert Vendor Names in Columns Below):			
Requested Quotes	Vendor: Complete Coach Works	Vendor: No bidder	Vendor:
Vehicle Make/Model Proposed:	Gillig 30'		
Vehicle Base Price:	\$ 323,782.85		
Cost of Required Specifications:			
Total Vehicle Cost With All Required Specifications:	\$ 323,782.85	\$ -	
Cost of Additional Preferred Options (if any - enter zero if none):	\$ 34,786.18		
Total Vehicle Cost With Required Specifications and Preferred Options:	\$ 358,569.03	\$ -	
Lowest Cost Vehicle Selected:	<input checked="" type="checkbox"/> Selected <input type="checkbox"/> Not Selected	<input type="checkbox"/> Selected <input type="checkbox"/> Not Selected	<input type="checkbox"/> Selected <input type="checkbox"/> Not Selected
Comments:			
AGENCY SIGNATURE (Required):			
Agency Representative (enter printed name and title below)	Phone No. / E-mail address (enter below)		
Cynthia Thompson	thompsonc@co.yamhill.or.us		
Signature of Agency Representative:	Date of Signature:		

30' Standard Seating Layout



Passenger Seating Layout



SL-73781
0488

REQUEST FOR TRANSIT VEHICLE PRICE QUOTE (RFQ)

This is (check appropriate):

- Initial Request for Quote (from Requesting Agency to Vendors)
Due Date: June 5, 2020 before 12 pm
- Response to RFQ (from Responding Vendor back to Requesting Agency)
- Grant Funded Purchase Grant # 33897

VENDOR (Business Name): Complete Coach Works

Vendor Contact Person: Amber Lindsey Phone: (951) 684-9585

Email Address: contracts@completecoach.com Alt Phone: (951) 212-6123

Meets Buy America Standards (49 USC § 5323(j); 49 CFR part 661)

REQUESTING AGENCY INFORMATION

Agency: Yamhill County Transit Area

Date: 5/15/2020

Contact Person: Cynthia Thompson

Phone: 503-995-7965

Email Address: Thompson@co.yamhill.or.us

Agency Address: 800 NE 2nd Street McMinnville, OR 97128

The above Agency, through its Public Transit program or public transit affiliate, is requesting price quotes from Oregon State Price Agreement Contract Vendors for the purchase of the following vehicle(s):

From (circle): Oregon State Price Agreement / Other **No. of Vehicles Required:** 2

PTD Vehicle Category (Check): (Please see PTD Vehicle Descriptions and Useful Life Standards)

A Refurbished Cat B Cat C Cat D Cat E ____ (select from 1 to 3)

Length (can be range): 35' **Regular Seats:** 32-40 **ADA Stations/Tiedowns:** 2

Fuel Type: Gasoline Diesel Bio-fuel Hybrid CNG Propane

High Floor Low Floor **Other Comment:** _____

The general specification for vehicle is as follows:

(2) Two large heavy-duty (35'), low-floor Gillig (or equivalent) buses that seat a minimum of 32 seated passengers and 2 ADA wheelchair stations with tie downs. The vehicles shall have a minimum expected life of 12 years or 500,000 miles and must be designed for the widest possible spectrum of passengers, including children, adults, the elderly and people with disabilities. Both buses should be "sister" buses in make/model/year of mfg/design, etc.

The Contractor shall comply with all applicable federal and state regulations. These shall include but not be limited to ADA, Buy America, Testing, and safety requirements. In addition, buses must meet all applicable FMVSS regulations in effect at the date of manufacture.

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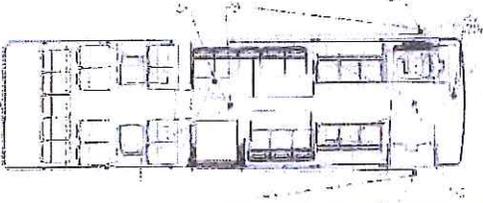
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Vehicle Make/Model: Gillig 35'	\$327,459.31
Length: 35'	
Fuel Type: Diesel	
Floor: <input type="checkbox"/> High Floor <input checked="" type="checkbox"/> Low Floor Other:	
No. of Regular Passenger Seats: 29-32	
No. of ADA Stations w/Tiedowns Desired: 2	
Other Special Note:	
B. VEHICLE REQUIRED SPECIFICATIONS	
	VENDOR RESPONSE
<i>Requesting Agency's Required Specifications Description</i>	<i>Vendor Suggestions (related to vehicle specs)</i>
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ISO 9001 Certified manufacturing or comparable.	Not applicable
The engine and related components are to be replaced with the Cummins ISL ReCon engine or equivalent. The Cummins engine shall be (Cummins year - Model engine) production, rated @ 280 hp. The ReCon Cummins ISL engine to	Base vehicle will include a 2007-2009 Cummins Recon engine

<p>include the following:</p> <ul style="list-style-type: none"> • Air compressor with new D2 air governor • Oil filters • Engine oil • New starter to include associated electrical cables, brackets and mounting hardware. Only use insulated P-clamps for securement no wire ties • New fuel filters to include all associated hoses, and new mounting hardware. Only use insulated P-clamps for securement no wire ties • New alternator to include all associated electrical cables, mounting brackets and new regulator. Only use insulated P-clamps for securement no wire ties and new mounting hardware • New after treatment and DPF • Out-Line factory engine warranty 	
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Kneeling front suspension system	Included in base vehicle
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Rear Engine "Run" box	Included in base vehicle
Energy Absorbing bumpers – front and rear (Transpec or equivalent)	Included in base vehicle
Mud Flaps – front and rear	Included in base vehicle
Circuit breakers with manual reset	Included in base vehicle
Dual 8D batteries on stainless steel slide out tray	Included in base vehicle
24-Volt Electrical system	Included in base vehicle
I/O Controls Multiplex System or equivalent	Included in base vehicle
High Idle	Included in base vehicle
Hour meter	Included in base vehicle
Day/Night Run switch with push button start	Included in base vehicle
Back up lights & alarm	Included in base vehicle
Side Turns Signals, front and rear	Included in base vehicle
LED Exterior Lights	Included in base vehicle
Rear High Mount Collision Avoidance Light	Included in base vehicle
Daytime running lights	Included in base vehicle
Interior Lighting Pretoria LED(or equivalent) – Red covers for 1 st and 2 nd sections both sides	Included in base vehicle
ADA Package – Fold over ramp (power) at front door	Included in base vehicle
The passenger seats are to be removed from the bus and disassembled. Passenger seat frames and passenger seat shells are to be repaired as required, then repainted after safety inspection. Passenger seat inserts are to be recovered with Agency choice of fabric. Once the seat frames and shells are repaired and painted, the passenger seats are to be reinstalled in the bus with new hardware.	Included in base vehicle
10 additional seat inserts (shipped loose) per bus	Included in base vehicle
HEATING AND AIR CONDITIONING <ul style="list-style-type: none"> The exterior of the air conditioning condenser and evaporator is to be washed with a cleaning solution and interior is to be flushed. 	Included in base vehicle

- If damage is found to the air conditioning condenser or evaporator the damaged component will be repaired or replaced as extra work.
- New air filters are to be installed in evaporator unit.
- Condenser and blower motors are to be rebuilt.
- Air conditioning compressor is to be rebuilt. With new clutch.
- Control valves and relays are to be replaced as required.
- New air dryer to be installed
- New HVAC high and low psi hoses are to be replaced. As well as any other HVAC hose.
- Copper tubing is to be cleaned, inspected and repaired or replaced as required.
- Insulation on NC tubing is to be replaced.
- New HVAC compressor drive belts and idler/tensioner pulley are to be replaced.

Heater - Front door step assembly	Not included in base vehicle
Triangle Yield sign like TRIMET (Data LED) or equivalent 	Included in base vehicle
Stop notifier buttons like TRIMET on rear of bus	Included in base vehicle
Driver Stanchion with modesty panel	Included in base vehicle
Diamond NV Farebox / 1 vault installed and keyed for YCTA buses (or equivalent)	Included in base vehicle
Auto adjusted heated mirrors with side turn signals and cameras in exterior mirrors with dash mounted color monitor	Included in base vehicle
Mirror 12" Convex – rear stepwell	Included in base vehicle
Rear view interior mirror	Included in base vehicle
6" flat mirror for passenger front entry door	Included in base vehicle
Driver cup holder	Included in base vehicle
Emergency Roof Vent with 4 way adjustment	Included in base vehicle
Accessory fan for driver – 2 speed	Included in base vehicle
Passenger Windows – T Slider	Included in base vehicle
Secure storage cubby for driver	Included in base vehicle
Air operated entry door with vapor slide-glide with 5 position door control	Included in base vehicle is a standard OEM (Gillig) entry door system. Slide-glide not available in base vehicle
Remote toggle switch – Door entry	Not available on base vehicle
Exterior body painted White	Included in base vehicle
AM/FM/CD with PA system with hand held microphone and speakers	Included in base vehicle
Outside Speaker	Included in base vehicle

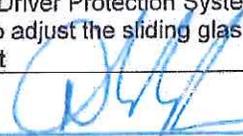
Pre-wire for 2 way radio with antenna conduit wire – wires to exit right of doghouse	Included in base vehicle
3- Gallon Garbage can rack/accommodation. Hang from dash adjacent to fare box or other suitable location in driver area	Included in base vehicle
Install (8) eight camera surveillance system per attached layout to match Yamhill fleet –using Safety Vision or equivalent.	Included in base vehicle
	
Hanover front and side destination signs or equivalent	Included in base vehicle
Hanover Interior notification display (reader board/destination sign) or equivalent	Included in base vehicle
Seat belt extenders for wheelchair securements; and securement strips that run parallel to length (rather than width).	Included in base vehicle
Driver's seatbelt in a bright color	Included in base vehicle
¾" Marine Grade Plywood	Included in base vehicle
Gerflor (or equivalent) floor covering Sirius Graphite with yellow step nosing or equivalent	Included in base vehicle
Bus Body Undercoated and Sealed	Included in base vehicle
Yellow standee line	Included in base vehicle
Ziebart undercoating or equivalent – inside all roll cage tubes or equivalent	Not available on base vehicle
Extendable visor for driver	Included in base vehicle
Automation Roller blind or equivalent– Driver front and side	Base vehicle equipped with scissor style shades
Upgraded Driver Seat for comfortable ride (Recaro Ergo or equivalent) with no armrests– Air ride preferred with Leather cover	Included in base vehicle
Automatic Tire Chains	Not available on base vehicle (optional)
Yellow Slip resistant coating applied to all grab bars/ stanchions including grab bars on entry/exit doors	Included in base vehicle
Bike rack (minimum 3 racks – willing to consider front racks, internal racks or other rack options – safety primary consideration) Byk-Rak or equivalent. If bike rack is front mounted, it should include a separate light for night loading/unloading	Included in base vehicle
Q-Straint QRT securement system or equivalent – 2 positions	Included in base vehicle
Q-Straint TDSS or equivalent for wheelchair securement storage on the bottom of foldaway seats.	Included in base vehicle
Front and Rear Tow hooks	Included in base vehicle
Digital Clock in driver area	Included in base vehicle
Availability of parts and service on a local level	Complete Coach Works has an inventory of varies bus model parts and has the capability of expediting parts requests as

	needed. Complete Coach Works has several service techs that can be dispatched within 48 hours of notification
Stop request pull cord system with touch tape in wc areas and Hanover Interior amber LED stop request sign or equivalent	Included in base vehicle
Internal LED for next stop information	Included in base vehicle
Cellular, WiFi for next stop information	Included in base vehicle
Installation of equipment in (2) buses, travel, accommodation for 2 Yamhill employees to travel to factory for inspection	Included with base vehicle is a (2) Day post completion inspection trip for (2) Yamhill employees to inspect and accept the vehicle at CCW Riverside CA facility prior to shipment.
Engine Diagnostics Cable for real time engine monitoring	Included in base vehicle
Safety Package – FAK, Fire Ext, Reflectors, Body Fluid Kit – Installed before delivery	Included in base vehicle
Operator, maintenance and parts manuals for each bus	Included with base vehicle
Fog Lights mounted in front bumper that do not interfere with bike rack	Included in base vehicle
Yamhill County Exterior graphics to be installed by Gillespie Decal in Oregon after delivery	Included with base vehicle
	\$
Total Vehicle Cost With All Options:	\$327,459.31

C. VEHICLE PREFERRED OPTIONS

Requesting Agency's Preferred Options Description	Included in Base Price? YES / NO	\$Additional Cost for Option\$ (or Note Not Available)	Vendor Suggestions (related to vehicle specs)
Subtotal Cost of Preferred Options:	\$		
Media/advertising racks	No	Not available	Not Available on base vehicle
Q-Straint Q-POD wheelchair securement system or equivalent in lieu of QRT (2 position)	No	\$24,962.00	
Q-Straint Quantum wheelchair securement systems or equivalent in lieu of QRT (1 position)	No	\$20,638.00	
Replacement (Spare) Alternator	No	\$4,233.00	
Yamhill contracts with Connexionz for Fixed Route Intelligent System – AVA. Provide and install fleet matching system or equivalent. - 1. Medius Onboard Computers (CXDWG0015) 2. BPC-410 GPS Unit 3. Cradlepoint Router – IBR600 4. L057AMBN26 Hanover LED Sign, Amber 8*120, J1708 5. CDCAB0017 Hanover Internal Sign Cable 6. Engine Diagnostic Cable 7. Covert Alarm	Yes		

Provide and install MDT system or equivalent for driver dispatching to match current fleet system. Current system uses: 1. Samsung Galaxy 8" Tab A with Ram hard case (Verizon compatible) 2. Screen protector 3. Locking dash or floor mounted Ram brackets/holders with hardwiring for charging. Agency to program tablets upon arrival.	Yes		
AROWGuard – Driver Protection System – Fixed System to be used 100% of the time or equivalent	No	\$4,839.00	
AROWGuard or equivalent – Driver Protection System – Slide System – allowing the driver to adjust the sliding glass into multiple positions or equivalent	No	\$6,173.00	

Vendor's Signature: 

Date Sent: 6/5/2020

Please don't forget to sign and date your response here.

Sample Floor plan (Attach on back)

VENDOR INFORMATION

Vendors are strongly encouraged to submit price quotes using the format provided. Vendors should specifically note if and how they meet the above specifications, and note any differences in what has been called out above, in their price quotes. This may be done on the form, or on an attached sheet. The vehicle(s) will be purchased with funding from the Oregon Department of Transportation, Public Transit Division and the Requesting Agency, and will follow applicable Federal and State procurement guidelines.

Price Quote shall be submitted to the Requesting Agency contact person named on the first page on this form.

Price Quotes may be sent by U.S. Mail, emailed, or faxed to the addresses for Requesting Agency noted on page 1 of this form.

VEHICLE SELECTION INFORMATION

Selection of the vehicle and successful price quote will be based on:

Lowest Cost With Required Specifications (Lifecycle costs may be considered in price determination and may affect lowest bid determination)

ODOT PUBLIC TRANSIT VEHICLE PURCHASE

Agency Name: Yamhill County Transit Area	Contact Person: Cynthia Thompson
Grant Agreement No. 33897	Phone No. 503-995-7965
6/29/2020	

STATE PRICE AGREEMENT RFQ COMPARISON FORM - LOWEST COST SELECTION

Vehicle Useful Life Category: A - Refurb	No. of Vehicles To Be Purchased: 2	No. of Regular Seats: 32	No. of ADA Stations: 2
Required Specifications:	<input checked="" type="checkbox"/> From RFQ (attach all RFQ's behind this form) <input type="checkbox"/> Other (Attach list or document)		
Additional Preferred Options:	<input checked="" type="checkbox"/> From RFQ (attach all RFQ's behind this form) <input type="checkbox"/> Other (Attach list or document)		

PRICES QUOTED FROM VENDORS (Insert Vendor Names in Columns Below):

Requested Quotes	Vendor: Complete Coach Works	Vendor: No bidder	Vendor:
Vehicle Make/Model Proposed:	Gillig 35'		
Vehicle Base Price:	\$ 327,459.31		
Cost of Required Specifications:			
Total Vehicle Cost With All Required Specifications:	\$ 327,459.31	\$ -	
Cost of Additional Preferred Options (if any - enter zero if none):	\$ 34,786.18		
Total Vehicle Cost With Required Specifications and Preferred Options:	\$ 362,245.49	\$ -	
Lowest Cost Vehicle Selected:	<input checked="" type="checkbox"/> Selected <input type="checkbox"/> Not Selected	<input type="checkbox"/> Selected <input type="checkbox"/> Not Selected	<input type="checkbox"/> Selected <input type="checkbox"/> Not Selected
Comments:			

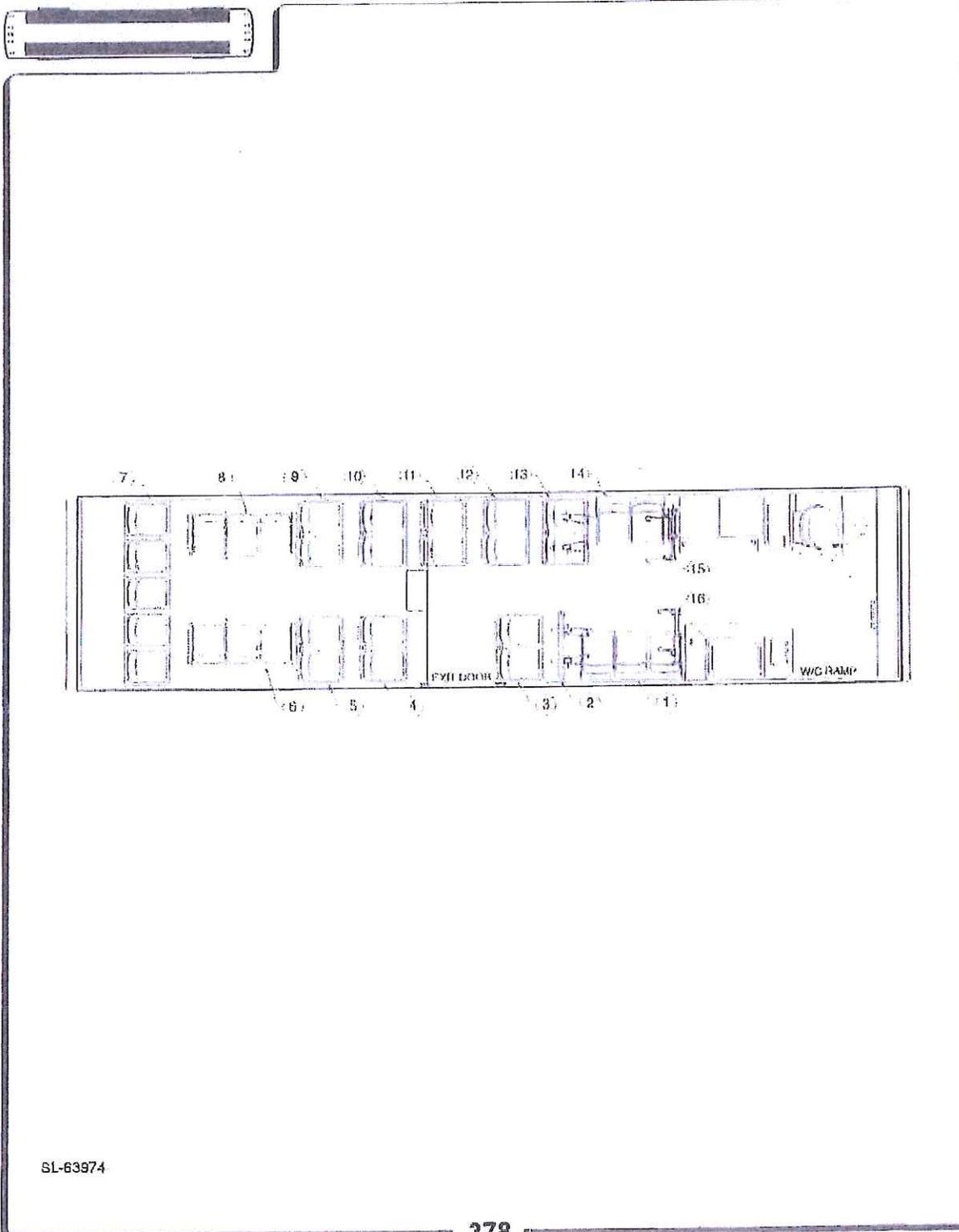
AGENCY SIGNATURE (Required):	
Agency Representative (enter printed name and title below)	Phone No. / E-mail address (enter below)
Cynthia Thompson	thompson@cvt.yamhill.or.us
Signature of Agency Representative:	Date of Signature:

35' Standard Seating Layout

178551-178552



Passenger Seating Layout



SL-63974

B.O. 20-228
Exhibit "A"