Washington Office of Superintendent of PUBLIC INSTRUCTION
2022-2023

TYPE D84—BID AS 78 PASSENGER DIESEL & CNG

Use this document to bid both non-lift and lift buses for 61-84 capacity.

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I	Vendor: BRYSON	
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ITEM	Vendor must meet or	STATE-SUPPORTED SPECIFICATIONS Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.			LLY IDENTIFY ITEM BID I establish the state cost.			
Seating Capacity	78 passenger based upon maccordance with FMVSS 22	on maximum seat spacing allowed in		Capacity w/o lift 78				
			Capa	city w/lift <u>67</u>				
Alternator	240 amp minimum. Lift-	Diesel			CNG			
	equipped or air- conditioned. Manufacturer	Mfr. LEECE NEVILLE		Mfr. <u>LEECE NE</u>	VILLE			
	recommended capacity.	Max. amps output w/o lift or A.C. 2	240	Max. amps out	out w/o lift or A.C. 240			
	, coommonada capacity.	Max. amps output w/lift or A.C. 24	0_	Max. amps out	out w/lift or A.C. 240			
Auxiliary Fans	2 fans, 6" maximum, mounte service door.	ed to right and left windshield and	Mfr. <u>C</u>	OCM				
Axle—Front	13,200 lb. minimum.		Diesel		CNG			
				HENDRICKSON	Mfr. HENDRICKSON			
			Capacity 13200		Capacity <u>13200</u>			
Axle—Rear	19,000 lb. minimum.		Mfr. <u>C</u>	DANA	Mfr. DANA			
			Capa	city <u>21000</u>	Capacity 21000			
Axle Oil Seals	Front and rear oil bath.	Front and rear oil bath.		SKF				
Axle Ratio	Must comply with power and Washington State School Bu	gradeability formula. Refer to use Specifications Manual.	Ratio	5.29				
Back-up Lights		All required backup lights to be LED (Light Emitting Diode). Refer to Washington State School Bus Specification's Manual.		d: ⊠ Diamet ∵ □ Square	er <u>4"</u> inches			
Battery(ies)	1200 CCA 12 volt minimum compartment w/o lift.	1400 CCA 12 volt minimum to be mounted in body battery		group w/o lift <u>GP</u>	31 CCA 21000			
	compartment w/lift.			Size/group w/lift GP 31 CCA 210				
Battery Compartment	Battery storage tray must be batteries as specified in characteristics.	e large enough to accommodate ssis section.	⊠ Sv	wing out	☐ Roll out			

Vendor: BRYSON

State Price Quote Specification

TYPE D84—BID AS 78 PASSENGER DIESEL & CNG

	Use this docur	nent to bid bo	th non-l	ift and I	ift bus	es for 6	61–84	capacity	7.				
ITEM		STATE-SUPPORTED SPECIFICATIONS VE				ENDOR SPECIFICALLY IDENTIFY ITEM BID							
			•		tems bio	lliw b	establish	the stat	e cost.				
	Item bid shall be s		lumn to	right.									
Brakes	Air: Drum or Disc. If Drum, min				Die	sel		CNG					
	x 5" front, minimum 16.5" x 7" ro to Washington State School Bu		Disc	Front		Re	ar 🗆		Disc	Fror	nt 🗆	Rear	
	Specifications Manual.	5	Drum	Front	\boxtimes	Re	ar 🗵		Drum	Fror	nt⊠	Rear	\boxtimes
	opcomoations waridar.		Size	Front	16.5"	X6" Re	ar 16.	5"X7"	Size	Fror	nt 16.5"X6	" Rear	16.5"x7"
Door, Service	Power operated.							4ir			□ Foldin	_	
,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							 Electric			⊠ Split, 0	_	openina
								Other			☐ Other		·
Engine	Diesel—210 H.P. minimum.)ioool							CNG		
Engine	Diesei—210 A.P. Millimum.	Diesel											
		Engine mfr. CUMMINS				Engine mfr. CUMMINS							
		Model or liters <u>B6.7L</u>			Model or liters <u>L9N</u>								
		Net torque 5	520	@ <u>16</u>	00	_ R.P.I	M	Net tor	que <u>900</u>)	@ <u>1</u>	300	R.P.M
		Net H.P. 22	0	@ <u>24</u>	00	_ R.P.I	M	Net H.F	P. <u>280</u>		@ 2	2000	R.P.M
		Location:	Rear		Forw	/ard ∑	<	Locatio	n: F	Rear		orward	
Engine Heater	Engine manufacturer's			Diesel							CNG		
	recommended in-block	Watts <u>720</u> Volts <u>120</u>			Watts <u>1000</u> Volts <u>120</u>								
	heater.	Mfr. PHILLIF	PS .					Mfr. PH	IILLIPS				
Engine	To be controlled electronically, by fan cli		y, by fan clutch/drive, or shutters.			Mfr.	<u>HORTC</u>	<u>N</u>		☐ Electi	onic		
Temperature							⊠ F	an clut	ch		☐ Shutt	ers	
Fuel Tank	Diesel—100 gallon minimum.	Diesel				CNG							
	CNG—Dedicated CNG Fuel system, maximum capacity	Capacity 100 GALLONS				Capacity 62.23 GALLONS							
available.								Specify	life tim	е (ує	ears): <u>20</u>		

State Price Quote Specification				
TYPE D84—BID AS 78 PASSENGER				
DIESEL & CNG				

Use this document to bid both non-lift and lift buses for 61–84 capacity.

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Vendor: BRYSON	

ITEM	Vendor must meet Item bid shall be	ORTED SPECIFICATIONS or exceed these specifications. e specified in column to right.		DOR SPECIFICALLY IDENTIFY ITEM BID ce of items bid will establish the state cost.		
Heaters				3.T.U. <u>90,000</u>		
	engine for all heaters. Two-s pump.	peed motors. Must include recirculating	Center	Center B.T.U. <u>50,000</u>		
	pump.		Rear B	3.T.U. <u>50,000</u>		
			Total E	3.T.U. <u>190,000</u>		
Lights		ncludes Clearance Lights, Stop Lights– Eight-Light System, and Dome-Light		if as specified ⊠ explain		
P.A. System	AM/FM/PA radio with 2 interio	or and 1 exterior speakers.	Mfr. M	USIC WAVE		
			Model	No. MFG STD		
Seat Spacing 78 passenger based upon maximaccordance with FMVSS 222.			Inside measurement from rear of stepwell to appropriate point at rear of passenger seating area: w/o lift 340" w/lift 340"			
				C/C seat measurement of vehicle s): w/o lift <u>25.5"</u> w/lift <u>25.5"</u>		
Steering Wheel	Tilt and telescoping column.		Check	if as specified ⊠		
Step Tread	Studded or pebbled top tread	covering.	Mfr. SI	MI		
Tires	6 first quality, radial ply. No lo	ow profile tires.	Mfr. KUMHO Size 11R 22.5			
			Load range H			
Toolbox	Exterior, manufacturer standa	ard.	Size (c	cubic feet) 3.14		
Transmission	ransmission Automatic—Allison, PTS Diesel			CNG		
	2500 or equal.	Mfr. ALLISON	M	lfr. ALLISON		
		Model No. 2500 PTS	M	lodel No. 3000 PTS		
		Net input torque 660	N	Net input torque 950		
	Net input H.P. 300		Net input H.P. 300			

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State Price Quote Specification	Vendor: BRYSON
TYPE D84—BID AS 78 PASSENGER	
DIESEL & CNG	
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ITEM	STATE-SUPPORTED SPECIFICATIONS Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICALLY IDENTIFY ITEM BID Price of items bid will establish the state cost.	
Two-way	45-watt, VHF, mil. spec.	Mfr. KENWOOD	
Communications		Model No. NX3720	
Wheels	6 to be compatible with tire size.	Size <u>22.5"</u>	
		Rim width 8.25"	
	SPECIAL NEEDS REQUIREMENTS—CHASSIS AND BODY		
Wheelchair	Must meet state specification. Platform shall be a minimum of 32" x	Mfr. BRAUN	
Lift—Installed	52".	Model No. NCL919-FIB2	
Wheelchair/	Must meet state specification.	Mfr. Q-STRAINT	
Occupant Tie-		Model No. Q-8106-L2	
down System— Installed			

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State Price Quote Specification	Vendor: BRYSON
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ITEM	STATE-SUPPORTED SPECIFICATIONS Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICALLY IDENTIFY ITEM BID Price of items bid will establish the state cost.
	ADDITIONAL REQUIREMENTS—CHASSIS AND BODY	
Line Setting Ticket	Legible copy of manufacturer's Line Setting Ticket will be delivered with each vendor's packet at the time of delivery of the bus.	Check if as specified ⊠
Owner's/Operator's Handbook	One copy of the chassis manufacturer's owner's/operator's handbook or manual will be furnished with each bus at time of delivery.	Check if as specified ⊠
Repair Manuals	A complete set of chassis, engine, transmission, and body repair manuals, including wiring diagram for all components, will be made available at time of delivery, with instructions available on accessing repair materials.	Check if as specified ⊠
Service and Cleaning	 Cleaning and service by vendor prior to delivery will include: Chassis lubrication. Check fluid levels: verify all are at recommended full levels. Cooling system protected at -20°F. Interior and exterior will be clean (including glass). All systems (electric, air, hydraulic, mechanical and manual) be inspected to ensure proper operation at time of delivery. All components and accessories will be installed and operational at time of delivery. 	Check if as specified ⊠
Warranty	A complete copy of all warranty agreements will be furnished at time of delivery.	Check if as specified ⊠



STUDENT TRANSPORTATION
Old Capitol Building
PO BOX 47200
Olympia, WA 98504-7200
(360) 725-6120 TTY (360) 664-3631

VEHICLE DATA SHEET AND OFFICIAL PRICE QUOTATION TYPE D84—BID AS 78 PASSENGER (DIESEL)

VENDOR'S COMPANY NAME BRYSON SALES & SERVICE OF WASHINGTON, INC.	REPRESENTATIVE'S NAME BRANDON BRYSON	TELEPHONE NUMBER 425-953-2820	
ADDRESS 2407 GIBSON RD. EVERETT, WA 98204	Estimated delivery date to school district from time purchase order is received: <u>150 – 210 DAYS ARO</u> Firm where engine and chassis can be serviced or repaired and parts obtained: <u>BRYSON SALES &</u>		
	SERVICE OF WASHINGTON, INC,. Firm where body can be serviced or repaired and parts obtained: BRYSON S	ALES & SERVICE OF	
	WASHINGTON, INC.		

BODY				
MAKE BLUE BIRD		Warranty: Years <u>1</u> Miles <u>12,000</u>	Inside measurement from rear of stepwell to appropriate point at	Equipped seating capacity: w/o lift 78 w/lift 67
MODEL T3FE 3909	YEAR 2024	Seat color: BROWN Floor color: BLACK	rear of passenger seating area: w/o lift 340" w/lift 340"	Overall vehicle length (inches): w/o lift 478.93" w/lift 478.93"

	CHASSIS			ENGINE
BLUE BIRD		Warranty: Years 1 Miles 12,000	MANUFACTURER CUMMINS	Torque: <u>520</u> @ <u>1600</u> RPM H.P.: <u>220</u> @ <u>2400</u> RPM
MODEL T3FE 3909	YEAR 2024	Wheel base: 232"	MODEL YEAR B6.7L 2024	C.I.D. or Liters: 6.7L Fuel type: <u>DIESEL</u>
	TRANSMISSION		Warranty: Years <u>5</u>	Battery type/grp: 31 31
MANUFACTURER ALLISON		Speeds forward: <u>5</u>	Miles <u>100,000</u>	Number batteries: <u>3</u> <u>3</u>
MODEL 2500 PTS		Warranty: Years 7 Miles <u>UNLIMITED</u>	Number of cylinders: Inline X V-type	Total CCA: <u>2100</u> <u>2100</u>

	QUOTED PRICE		
Quoted price is based upon payment within 30 days after delivery to the school district (without sales tax).			
Diesel Bid—w/o lift \$ 169,251.00	Diesel Bid—w/lift \$ 176,941.00		
VENDOR REPRESENTATIVE'S SIGNATURE	DATE		



STUDENT TRANSPORTATION Old Capitol Building PO BOX 47200 Olympia, WA 98504-7200 (360) 725-6120 TTY (360) 664-3631

VEHICLE DATA SHEET AND OFFICIAL PRICE QUOTATION TYPE D84—BID AS 78 PASSENGER (CNG)

VENDOR'S COMPANY NAME	REPRESENTATIVE'S NAME	TELEPHONE NUMBER
BRYSON SALES & SERVICE OF WASHINGTON, INC.	BRANDON BRYSON	425-953-2820
ADDRESS 2407 GIBSON RD.	Estimated delivery date to school district from time purchase or	der is received: <u>150 – 210</u>
EVERETT, WA 98204	<u>DAYS ARO</u>	
	Firm where engine and chassis can be serviced or repaired an	d parts obtained: BRYSON
	SALES & SERVICE OF WASHINGTON, INC,.	
	Firm where body can be serviced or repaired and parts obtaine	d: BRYSON SALES & SERVICE
	OF WASHINGTON, INC.	

	BODY					
MAKE		Warranty:	Years 1	Inside measuremen	t from rear of	Equipped seating capacity:
BLUE BIRD		•	Miles <u>12,000</u>	stepwell to appropria	ate point at	w/o lift <u>78</u> w/lift <u>67</u>
MODEL	YEAR			rear of passenger se	eating area:	
T3RE 3904	2024	Seat color:	<u>BROWN</u>	w/o lift 388"	w/lift 388"	Overall vehicle length (inches):
		Floor color:	<u>BLACK</u>			w/o lift 475.05" w/lift 475.05"

	CHASSIS				ENGINE		
BLUE BIRD		Warranty: Years <u>1</u> Miles <u>12</u>	MANUFACTURER 2,000 CUMMINS		Torque: <u>900</u> @ H.P.: <u>280</u> @	1300 2000	RPM RPM
T3RE 3904	YEAR 2024	Wheel base: 259"	MODEL L9N	YEAR 2024	C.I.D. or Liters: <u>8.9</u> Fuel type: <u>CNG</u>	L	
	TRANSMISSION		Warranty: Yea	ars <u>5</u>	Battery type/grp:	<u>31</u>	<u>31</u>
MANUFACTURER ALLISON		Speeds forward: <u>5</u>	Mile	es <u>100,000</u>	Number batteries:	<u>3</u>	<u>3</u>
MODEL 3000 PTS		Warranty: Years <u>5</u> Miles <u>UNLIMITED</u>	Number of cyli		Total CCA:	<u>2100</u>	<u>2100</u>

	QUOTED PRICE	
Quoted price is based upon payment within 30 days after delivery to the school district (without sales tax).		
CNG Bid—w/o lift \$ <u>264,672.00</u>	CNG Bid—w/lift \$ <u>274,431.00</u>	
VENDOR REPRESENTATIVE'S SIGNATURE	DATE	
		

ART II

State Price Quote Specification Vendor: BRYSON

DISTRICT-SUPPORTED OPTIONS □ C60 □ C77 □ D60 ☑ D84

ITEM	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICAL Price of items bid will es	LY IDENTIFY ITEM BID stablish the district cost.		
Activity	2-passenger position seats with lap-shoulder belts in all passenger	Passenger Capacity 60			
Securement	positions.	Cost \$ <u>17,740.00</u>			
Seating Air Conditioning	To cool passenger compartment as required in the Washington State	Mfr. MCC AC-1IW1IW122	2 96 000 BTU		
7 iii Conditioning	School Bus Specifications manual.	Cost \$ 11,274.00			
Alternate Fuel	Must comply with power and gradeability formula. Refer to	Mfr. N/A			
□ CNG	Washington State School Bus Specifications manual. Must comply	☐ CNG Cost \$ N/A			
☐ Electric	with all of the requirements of FMVSS No. 305.	☐ Electric Cost \$ N/A			
Alternator	Available options.	Cost \$ INCLUDED	Capacity 240 AMP		
Alternator	Available options.				
		Cost \$ 506.00	Capacity 280 AMP		
A (' D '		Cost \$ 721.00 Capacity 325 AMP			
Anti-spray Device	Rubber fender extenders.	Type C: Cost \$ 215.00			
		Type D: Cost \$ 508.00			
Back-up Alarm	Must meet state specification.	Mfr. ECCO VARIABLE DB			
		Cost \$ <u>230.00</u>			
Brakes	4-wheel hydraulic disk brake.	Cost \$ INCLUDED	Deduct \$ 0.00		
Brakes	Air, Drum or Disc. Refer to Washington State School Bus	Disc Cost \$ 3,888.00	Disc Deduct \$ N/A		
	Specifications manual.	Drum Cost \$ N/A	Drum Deduct \$ N/A		
Color	Exterior white roof.	Cost \$ INCLUDED			
Door Locks	Vandal lock system on all exterior doors.	Cost \$ 459.00			
Driver's Seat	Suspension type, 6-way adjustable, with lumbar adjustment. Cloth	Non-Air	Air		
	panel covers.	Mfr. NATIONAL	Mfr. NATONAL		
		Cost \$ INCLUDED	Cost \$ 276.00		
Fire Suppression	Jomarr VT-6-E-NAF, or equal engine compartment fire suppression	Mfr. AMEREX VH25ABC	4 NOZZLE		
System	system of appropriate size to be installed according to manufacturer recommendation.	Cost \$ 5,487.00			

State Price Quote Specification DISTRICT-SUPPORTED OPTIONS □ C60 □ C77 □ D60 ☒ D84

Vendor: BRYSON

ITEM	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.	VENDOR SPECIFICALLY IDENTIFY ITEM B Price of items bid will establish the district cos			
Floor Color	Nonstandard color.	Cost \$ 459.00			
Fuel Tank	Larger fuel capacity (CNG only).	Size: N/A Cost \$ <u>N/A</u>			
Fuel Tank	Larger fuel capacity (Diesel only).	Size: N/A Cost \$ N/A			
Fuel Tank	Larger fuel capacity (Propane only).	Size: N/A Cost \$ N/A			
Headlights	Halogen.	Cost \$ INCLUDED			
Headlights	L.E.D.	Cost \$ N/A			
Heater (Auxiliary	Auxiliary fuel-fired heating systems. Refer to Washington State	Brand: ESPAR Model: TTC 17,000 BTL			
water)	School Bus Specifications Manual, page 27.	Cost \$ 2,067.00			
Noise Reduction	Exceeding minimum specifications.	Driver compartment Cost \$ INCLUDED			
		Engine compartment Cost \$ INCLUDED			
		Full acoustical headliner Cost \$ 936.00			
Retarder	Manufacturer's standard.	Driveline ⊠ Cost \$ <u>17,000.00</u>			
		Exhaust 🖂 Cost \$ 110.00			
		Transmission ☐ Cost \$ N/A			
Seat Belt Ready Seat	3-passenger position seat with securement belts.	Cost \$ 689.00 PER SEAT			
Seating System	Identical, non-lift bus with lap-shoulder seat belt system installed in all	2 by 2 Cost \$ 17,809.40			
	positions.	Capacity 50			
		3 by 2 Cost \$ 20,615.00			
		Capacity <u>65</u>			
		3 by 3 Cost \$ 26,415.00			
		Capacity 78			

State Price Quote Specification DISTRICT-SUPPORTED OPTIONS □ C60 □ C77 □ D60 ☒ D84

Vendor: BRYSON	

ITEM	Vendor must meet or exceed these specifications.	VENDOR SPECIFICALLY IDENTIFY ITEM BID	
Storage	Item bid shall be specified in column to right. Largest available for unit bid.	Price of items bid will establish the district cost. Left-side 16 cubic feet.	
Compartments	Largest available for utilit blu.		
		Cost \$ 1,074.00	
		Right-side 28.4 cubic feet.	
		Cost \$ 1,687.00	
		Push-thru N/A cubic feet.	
		Cost \$ N/A	
Strobe Light	Exterior roof mounted white strobe light.	Mfr. ECCO	
		Model No. 7460 LED CLEAR LENS	
		Cost \$ 223.00	
Student Protection	Electronic system to insure driver post-trip inspection of passenger compartment.	Mfr. BLUE BIRD	
System—Installed		Model No. DA01	
		Cost \$ 199.00	
Suspension	Air ride (Air brake system only).	Front	Rear
		Cost \$ 1,450.00	Cost \$ <u>1,373.00</u>
Toolbox	Interior, manufacturer standard.	Cost \$ 84.00	Deduct \$ N/A
Traction Device	Automatic chains.	Mfr. ON SPOT	
		Cost \$ 3,490.00	
Traction Device	Sanders.	Capacity 100 LBS.	
		Cost \$ 3,600.00	
Transmission	Automatic—Allison, PTS 3000 or equal.	Mfr. ALLISON	
		Model No. 3000 PTS	
		Cost \$ 6,573.00	
Vehicle	Must meet state specification.	Mfr. BLUE BIRD Cost \$ 691.00	
Securement	·		
System			

State Price Quote Specification DISTRICT-SUPPORTED OPTIONS

□ C60 □ C77 □ D60 ⋈ D84

ITEM	Vendor must meet or exceed these specifications. Item bid shall be specified in column to right.		VENDOR SPECIFICALLY IDENTIFY ITEM BID Price of items bid will establish the district cost.	
Video Camera	Digital audio/video system for monitoring the passenger compartment with more than two cameras.	Mfr. SEON		
Systems—Installed		Model No. TH-4	Model No. TH-4	
		Cost \$ 3,464.00	Cost \$ <u>3,464.00</u> How many cameras <u>4</u>	
Video Camera Systems—Stop Sign Camera—Installed	Must meet state specification.	Stand Alone System	Added to Interior System	
		Mfr. SEON	Mfr. SEON	
		Model No. TH-4	Model No. TH-4	
		Cost \$ 1,996.00	Cost \$ 453.00	
		How many cameras <u>1</u>	How many cameras <u>1</u>	
Warning Light Monitor	16 light monitoring system.	Incandescent	LED Lights	
		Cost \$ 199.00	Cost \$ <u>199.00</u>	
Additional	Must meet state specification.	Mfr. Q-STRAINT		
Wheelchair/Occupant		Model No. Q-8106-L2	Model No. Q-8106-L2	
Tie-down System— Installed		Cost per station \$ 59	Cost per station \$ 598.00	
Windows	Laminated passenger-compartment side or rear glass.	Side Cost \$ 3,514.00		
		Rear Cost \$ 1,490.00		
		Both Cost \$ 5,004.00	Both Cost \$ 5,004.00	
Windows	Tinted.	Cost \$ INCLUDED	Cost \$ INCLUDED	
Windows	Thermal pane, left of driver and service door.	Cost \$ 601.00	Cost \$ 601.00	