



CITY OF FORT WORTH
INTER-OFFICE CORRESPONDENCE
Financial Management Services Department
Purchasing Division

To: PMD Fleet, Kristine Caffey, Austin Walker, Chris Means
From: La'Kita Slack, Buyer II, Purchasing Division

Date: September 1, 2020

Subject: Recommendation for Award on Invitation to Bid
(ITB) 20-0210 Haul Truck

On August 27, 2020, the Purchasing Division received two responses to subject ITB 20-0210 Haul Truck. A copy of the bid response has been forwarded for your evaluation.

- Bid Tabulation
- 2 Bid Responses: (Southwest International Trucks, Rush Truck Centers)
- Recommendation of Award
-

Purchasing Recommendation Southwest International based on lowest responsive responsible bidder meeting all specs. (If your recommendation differs from the recommendation of Purchasing, the department is required please provide an **explanation for any rejections within 5 days**. The Department must cite the paragraph or section that did not meet spec and the reason why the bid did not meet specs. Please fill in the information to complete the draft of the M&C (Attached Below) and forward the following:

- **Memo for Rejection**
- **TCO**
- **FID Table**

Department Recommendation: _____

SAME

Specify Bidder

Austin R Walker

Signature

9/4/2020

Date

Memo

Date: September 4, 2020
To: Cynthia Garcia, Assistant Finance Director
From: Austin Walker
Property Management Department
Re: Transportation Public Works – Storm Water
TPW-SW Capital Projects

Property Management Department requests that the Purchasing Division issue Purchase Order(s) to SOUTHWEST INTERNATIONAL for the purchase of ONE (1) 2021 INTERNATIONAL HX620 HAUL TRUCK. Asset(s) will be purchased from the vendor(s) utilizing bids received from an ITB process. Asset(s) will be replacement(s) in the fleet for unit(s) that are no longer feasible to retain and maintain. Asset(s) will be used in the maintenance and installation of the City of Fort Worth's street and storm water infrastructure. Winning vendor(s) provided the lowest bid that met or exceeded all specifications.

TCO is not available at this time as assets with this configuration have never been purchased before.

Department staff reviewed the proposed pricing and certified that the price offered is fair and reasonable based on the bids received.

The total cost of the ONE (1) asset(s) as specified in the attached documentation is **\$171,171.92. (TPW-SW 3018).**

The recommended unit quantity and cost is not consistent with the original purchase request and will require additional funds to accomplish this purchase in the appropriate funding source(s). MBE website was checked and no MBE's were found.

The equipment meets the established requirements and should operate satisfactorily over its service life of ten (10) years. Warranty information, Manufacturer's Statement of Origin (if applicable) and Original Sales Invoice will accompany the equipment upon receipt to the City.

Please contact Austin Walker at (817) 392-2008 if any assistance or further information is needed.

Austin R Walker
Austin Walker
DW 10-20 [AW]

HAUL TRUCK FOR TPW SW

SPEC 8718DWA

BIDDER TO COMPLETE EVERY SPACE IN THE BIDDER'S PROPOSAL COLUMN. WHEN BIDDER IS OFFERING AN ITEM EXACTLY AS SPECIFIED, YES SHOULD BE ENTERED. WHEN BIDDER IS OFFERING AN ITEM WHICH WILL NOT FULLY COMPLY WITH THE SPECIFICATION, THE ITEM BEING OFFERED AND ITS DEVIATION FROM SPECIFICATION SHOULD BE CLEARLY DESCRIBED. SPACES ASKING FOR ADDITIONAL INFORMATION ARE TO BE COMPLETED. CURRENT LITERATURE AND SPECIFICATIONS MUST ACCOMPANY BID. FAILURE TO COMPLY WILL BE GROUNDS FOR DISQUALIFICATION OF BID

140,000 GCWR

EQUIPMENT: 60,000 GVWR Conventional Cab/Chassis to Have Set Back Front Axle. This Truck Will Have a Air Slide 5th Wheel. Unit Will Be Used For Transportation Of Heavy Off-Road Equipment up to 140,000 pounds gross weight.

	60,000 GVWR chassis	LT625 Day Cab Heavy Haul Tractor	2021 model	YES/NO	COMMENTS
ENGINE	ACCEPTABLE ENGINE; CUMMINS ISX15, PACCAR, CAT Diesel, 6 cylinder			yes	Cumins X15
	HP: 565 SAE (min.)			yes	State Horse Power 565
	Torque: 1850 Ft. Lbs. (min.)			yes	State Torque 1850
	Oil cooler: air/oil or water/oil			water/oil	
	Air cleaner: dual element dry type, dash mounted restriction indicator			yes	
	Fuel, water separator			yes	
DRIVE TRAIN					
	Transmission: Allison RDS 4500 series automatic with Max Converter (or appropriate application)			yes	State Transmission Allison 4500 RDS 6 speed
	Drive line, U-joints: SPICER 1810 or acceptable			yes	
FRONT SUSPENSION					
	GAWR	14,600 lbs (approx)		yes	State GAWR 14,600
	Front axle	Dana Spicer or acceptable substitute		Meritor	
	Axle Capacity	14,600 lbs (approx)		14,600	State Capacity 14,600
		oil lubricated, STEMCO cap with view window or acceptable substitute		yes	synthetic front wheel bearing lube
	Bearings/hub cap			16,000	State Capacity 16,000
	Spring cap.	14,600 Lbs. (min.)			
REAR SUSPENSION					
	GAWR	46,000 Lbs. (min.)		46,000	State GAWR 46,000
	REAR SUSP	heavy duty air trac 46,000 cap		46,000	State Capacity HendricksonHAS
	REAR AXLE	Eaton DT461-P two speed axle		no	
	Axle cap.	46,000 Lbs. (min.)		46,000	State Capacity
	Ratio	4.88/6.64 or acceptable ratio to provide road speeds 55 to 62 MPH @1450/1600 RPM		4.33/5.91	State ratio
	Rear suspension	Air ride 52" or 54 spread		55"	55 is standard

BRAKES			power divider lock warning buzzer	
Full air, "S" cam type with ABS		yes	synthetic rear axle lube; 500,000 mile life	
Front: Disk		Yes	Bendix Spicer ADB22X extended service air disc	
Rear: Drum		yes	Bendix Spicer ES-165-7X 46K capacity, Heavy duty spider	
Auxiliary air connection w/coiled hose & blower nozzle		yes		
Brakes on both rear axles designed to engage upon loss of air at any axle		yes	standard	
Air compressor: 15.0 CFM		18.7 cfm	Cummins	
Air dryer Meritor Wabco System saver 1200		Bendix	AD-IS heater, pressure protection circuits, etc	
Air tanks to have moisture ejector valves with remote release cable		2 with pull	chains	
Parking brake control, trailer emergency, tractor protection valve		yes	standard on a tractor	
FRAME				
Straight channel main rail, bolted/riveted construction, factory certified for GVWR both on/off road. Rail shall have a 11"x 5" taper at back of chassis for trailer clearance.			rear tail roller board	
Frame to allow for front towing at GVWR		yes		
RBM rating 2,500,000 (min.)		2,521,200	State RBM Rating	
Wheelbase 170" min, 188" MAX (approx.)		yes	State Measurement	177
Usable cab/axle Min 102" (approx.)		108	State Measurement	108
Bumper/back of cab		119	State Measurement	119
Front axle set back 46" (min.)		50.1	State Measurement	50.1
Turning radius Curb to Curb: 30.4ft maximum		28'6"	State Measurement	
WHEELS				
Hub piloted type steel disk, tubeless, 10 hole		yes		
Front 9.00" X 22.5" Qty 2		yes		
Rear 8.25" X 22.5" Qty 8		yes		
TIRES				
Front 315/80 R 22.5, 20 ply rating, Goodyear or acceptable substitute		yes	State Make and Model	Goodyear 31580R22.5 20 ply G289 WHA
Rear 11 R 22.5, 16 ply rating. Goodyear or acceptable substitute Qty 8		yes	State Make and Model	Goodyear 11R22.5 16 ply Armor Max MSD
FUEL TANK				
Left hand mounting, multi step type tank		yes		
Capacity 50/60 gallons (approx.)		70 gal	State Capacity	
EXHAUST				
Horizontally mounted muffler, ver State height		yes	11'6"	



**AMERICAN
TRUCK
EQUIPMENT INC**
IRVING, TEXAS
(972) 579-0700



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HAUL TRUCK FOR TPW SW

SPEC 8718DWA

BIDDER TO COMPLETE EVERY SPACE IN THE BIDDER'S PROPOSAL COLUMN. WHEN BIDDER IS OFFERING AN ITEM EXACTLY AS SPECIFIED, YES SHOULD BE ENTERED. WHEN BIDDER IS OFFERING AN ITEM WHICH WILL NOT FULLY COMPLY WITH THE SPECIFICATION, THE ITEM BEING OFFERED AND ITS DEVIATION FROM SPECIFICATION SHOULD BE CLEARLY DESCRIBED. SPACES ASKING FOR ADDITIONAL INFORMATION ARE TO BE COMPLETED. CURRENT LITERATURE AND SPECIFICATIONS MUST ACCOMPANY BID. FAILURE TO COMPLY WILL BE GROUNDS FOR DISQUALIFICATION OF BID

EQUIPMENT: 60,000 GVWR Conventional Cab/Chassis to Have Set Back Front Axle. This Truck Will Have a Air Slide 5th Wheel. Unit Will Be Used For Transportation Of Heavy Off-Road Equipment up to 140,000 pounds gross weight.

		YES/NO	COMMENTS
ENGINE	ACCEPTABLE ENGINE; CUMMINS ISX15, PACCAR, CAT Diesel, 6 cylinder HP: 565 SAE (min.) Torque: 1850 Ft. Lbs. (min.) Oil cooler: air/oil or water/oil Air cleaner: dual element dry type, dash mounted restriction indicator Fuel, water separator		
DRIVE TRAIN	Transmission: Allison RDS 4500 series automatic with Max Converter (or appropriate application) Drive line, U-joints: SPICER 1810 or acceptable		
FRONT SUSPENSION	GAWR 14,600 lbs (approx) Front axle Dana Spicer or acceptable substitute Axle Capacity 14,600 lbs (approx) oil lubricated, STEMCO cap with view window or acceptable substitute Bearings/hub cap Spring cap. 14,600 Lbs. (min.)		
REAR SUSPENSION	GAWR 46,000 Lbs. (min.) REAR SUSP heavy duty air trac 46,000 cap REAR AXLE Eaton DT461-P two speed axle Axle cap. 46,000 Lbs. (min.) Ratio 4.88/6.64 or acceptable ratio to provide road speeds 55 to 62 MPH @1450/1600 RPM Rear suspension Air ride 52" or 54 spread		
BRAKES	Full air, "S" cam type with ABS Front: Disk Rear: Drum Auxiliary air connection w/coiled hose & blower nozzle Brakes on both rear axles designed to engage upon loss of air at any axle Air compressor: 15.0 CFM Air dryer Meritor Wabco System saver 1200 Air tanks to have moisture ejector valves with remote release cable Parking brake control, trailer emergency, tractor protection valves		

SOUTHWEST INTERNATIONAL
RECOMMENDED BIDDER

RUSH TRUCK - PETERBILT

		YES/NO	COMMENTS	YES/NO	COMMENTS
yes	Cumins X15			YES	
yes	State Horse Power		565	YES	565
yes	State Torque		1850	YES	State Torque 1850
water/oil				WATER/OIL	
yes				YES	
yes				YES	
yes	State Transmission		Allison 4500 RDS 6 speed	YES	State Transmission
yes				YES	ALLISON 4500 RDS SPL250
yes	State GAWR		14,600	YES	State GAWR 14,600
Meritor				YES	DANA SPICER
14,600	State Capacity		14,600	YES	State Capacity 14,600
yes			synthetic front wheel bearing lube	YES	
16,000	State Capacity		16,000	YES	14,600
46,000	State GAWR		46,000	YES	State GAWR 46000 LBS
46,000	State Capacity		HendricksonHAS	YES, AIR TR	State Capacity 46,000 LBS
no				YES	
46,000	State Capacity			YES	46,000.00
4.33/5.91	State ratio			YES	State ratio 4.45/6.2 56.5 MPH@ 1450RPM /62.7 MPH@ 1650 RPM
55"			55 is standard	YES	52"
yes			power divider lock warning buzzer synthetic rear axle lube; 500,000 mile life	YES, REAR	
Yes			Bendix Spicer ADB22X extended service air disc	YES	
yes			Bendix Spicer ES-165-7X 46K capacity, Heavy duty spider	YES	
yes				YES	
yes			standard	YES	
18.7 cfm	Cummins			YES, 18.7 CFM	
Bendix	AD-IS heater, pressue protection circuits, etc			YES	
2 with pull chains				YES	
yes	standard on a tractor			YES	

FRAME		Straight channel main rail, bolted/riveted construction, factory certified for GVWR both on/off road. Rail shall have a 11"x 5" taper at back of chassis for trailer clearance.				rear tail roller board	YES		
		Frame to allow for front towing at GVWR			yes		YES		
RBM rating	2,500,000 (min.)	State RBM Rating		2,521,200	State RBM Rating		YES	State RBM Rating	2,683,000
Wheelbase	170" min, 188" MAX (approx.)	State Measurement		yes	State Measurement		YES	State Measurement	195"
Usable cab/axle	Min 102" (approx.)	State Measurement		108	State Measurement		YES	State Measurement	118
Bumper/back of cab		State Measurement		119	State Measurement		YES	State Measurement	123
Front axle set back	46" (min.)	State Measurement		50.1	State Measurement		YES	State Measurement	47"
Turning radius	Curb to Curb: 30.4ft maximum	State Measurement		28'6"	State Measurement		YES	State Measurement	28.4 LH
WHEELS									
	Hub piloted type steel disk, tubeless, 10 hole				yes		YES		
Front	9.00" X 22.5" Qty 2				yes		YES		
Rear	8.25" X 22.5" Qty 8				yes		YES		
TIRES									
Front	315/80 R 22.5, 20 ply rating, Goodyear or acceptable substitute Qty 2	State Make and Model		yes	State Make and Model	Goodyear 31580R22.5 20 ply	YES	State Make and Model	GOODYEAR ENDURANCE WHA
Rear	11 R 22.5, 16 ply rating. Goodyear or acceptable substitute Qty 8	State Make and Model		yes	State Make and Model	Goodyear 11R22.5 16 ply Armor Max MSD	YES	State Make and Model	GOODYEAR ENDURANCE LHS
FUEL TANK									
	Left hand mounting, multi step type tank				yes				
Capacity	50/60 gallons (approx.)	State Capacity		70 gal	State Capacity		YES	State Capacity	60 GALLON
EXHAUST									
	Horizontally mounted muffler, verticState height				yes	11'6"		YES, 24"	
ELECTRICAL									
	12 volt system, group 31 type batteries				yes		YES		
Total battery cap	2280 CCA (approx.)	State Capacity		2250 CCA	State Capacity	2250 CCA	YES	State Capacity	3000
Alternator	DELCO or acceptable substitute 150 amp (min.)	State amperage		L/N	State amperage	160amp	YES	State amperage	160
	All exterior lights and cab and body to be LED				yes		YES		
	Seven wire light cable for trailer connection				yes		YES		
INSTRUMENTS									
	Factory guage package including hourmeter through ignition				yes		YES		
CAB EXTERIOR									
	Conventional air ride all aluminum cab				Aluminum Cab		YES		
	fender spot mirrors left and right				yes		YES		
Front bumper	full width, painted				yes,contoured steel painted, heavy duty for HX		YES		
Two front tow hooks or one center mount pin	West Coast type, 7" X 16" head with 8"				yes		YES		
Rearview mirrors	auxiliary convex spot				yes, power, heated, 7.5 x 14 head 7.5 x 7 convex		YES		
Cab grab handles	left/right side near doors				yes		YES		
Dual note, trumpet air horns					single note		YES		
Color	Imron White with base and clear coat or equivelant				base coat,clear coat Navistar white- not Imron		YES		
CAB INTERIOR									
Drivers/passenger seat	air suspended, cordura				yes	plus the following	YES		
Seat/shoulder belts	orange in color				yes	powerwindows and	YES		
Floor covering	heavy duty rubber with insulation				yes		YES		
Armrests	all passenger doors				yes		YES		
Tinted glass					yes		YES		
Heater, defroster, air conditioner:	factory installed				yes		YES		
Dome light					yes		YES		
Sunvisors	driver/passenger				yes	tilt and telescopic	YES		
Two auxiliary power outlets, conveniently located					yes	backup alarm for	YES		
Radio	AM/FM (Factory Standard)				yes	Beacon light wiring	YES		

Color	Factory Standard	State Color	Gray	synthetic transmisson air suspension control	GRAY			
MICELLANEOUS EQUIPMENT								
Holland 5 th wheel Kompensator 70,000 pound carrying capacity mounting height 52"	State Make and Model	State Make and Model	Yes	State Make and Model	Holland FW70R924NL00 24" will not work with winch	YES	State Make and Model	HOLLAND KOMPENSATOR 54"
Merritt Dyna-Drom 302 headache rack with rear view Visibility (68x80x30) Options will include(2)grab handles louvered Window chain and boomer rack with locking cover full length Chain tray two (2) halogen work load lights	State Make and Model		no	State Make and Model See Attached		*merritt rack will not support a winch set up.	State Make and Model	BUILT BY TROXELL IN S
Light Bar	Electric Lights PSE MX 7000H (OR EQUIVELENT)	State Make and Model	yes	State Make and Model	See Attached bid from American Truck		State Make and Model	two factory mounted cab lights
Saddle Boxes	Two MERRIT 463 (23 1/2" X 28 1/2" X 18") If space permits to meet wheelbase requirement		yes			yes		
Winch System	Hydraulic , WildCat WC 65R or equivalent, rated for 65,000 pounds		yes			EQUIVALENT		TULSA 65K WINCH
ADDITIONAL INFORMATION								
Equipment to be delivered with valid state inspection sticker			yes			yes		
Manufacture's standard warranty to be attached to bid						yes		
Manufacture's optional warranty to be attached to bid (QUOTE PRICE, DO NOT ADD TO BID)	State Price			State Price	see attachmentt	yes	State Price	options attached
Prior To Delivery, Vendor Will Service Unit In Accordance With Factory Recommendations. When Delivered, Unit Will Perform In An Acceptable Manner Without Further Adjustments or Modifications, Hydraulic Tanks/Reservoirs Are To Be Full.			yes			yes		
Manufacturer's Statement Of Origin, Sales Invoice, Signed Title Application, Odometer Statement, And Operator Manuals Will Accompany Each Unit On Delivery			yes			yes		
DELIVERY ADDRESS								
4100 Columbus Trail, Fort Worth TX 76133								
Estimated delivery time from APO			yes			yes		
				\$171,171.92			\$178,000.00	