APPENDIX D-4 Beneficiary Eligible Mitigation Action Certification

### BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary Gila River Indian Community (GRIC)

Lead Agency Authorized to Act on Behalf of the Beneficiary <u>GRIC Department of Environmental Quality</u> (Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	Round 1 Replacement of GRIC Fleet Vehicles
<b>Beneficiary's Project ID:</b>	GRIC VW Settlement
Funding Request No.	(sequential) 19-01
Request Type: (select one or more)	□ Reimbursement ■ Advance □ Other (specify):
Payment to be made to: (select one or more)	<ul> <li>Beneficiary</li> <li>Other (specify):</li></ul>
Funding Request & Direction (Attachment A)	<ul> <li>Attached to this Certification</li> <li>To be Provided Separately</li> </ul>

### **SUMMARY**

Eligible Mitigation Action	Appendix D-2 item (specify): Items 1 and 6
Action Type	□ Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal):
	tigation Action Item Including Community and Air Quality Benefits (5.2.2):
of the Maricopa County Ozone Nor	GRIC or Community), a federally-recognized tribe in EPA Region 9, is located immediately south nattainment Area. The Community is proposing to replace three (3) of its existing Class 5-8 diesel etween 2001 and 2009. A more detailed answer to this question is attached.
Estimate of Anticipated NO	Dx Reductions (5.2.3):
0.25 tons annually a	nd 1.0 ton lifetime of NOx reduction
Mitigation Action Funds to	ntal Entity Responsible for Reviewing and Auditing Expenditures of Eligible Ensure Compliance with Applicable Law (5.2.7.1): munity Finance Department
Describe how the Beneficia	ry will make documentation publicly available (5.2.7.2).
The answer to this question i	s attached.
Describe any cost share req	uirement to be placed on each NOx source proposed to be mitigated (5.2.8).
No cost share requireme	ents are proposed.
Describe how the Beneficia Agencies (5.2.9).	ry complied with subparagraph 4.2.8, related to notice to U.S. Government
notification and a copy of the	ned a beneficiary on 1/29/19, the Gila River Indian Community provided direct Trust Agreement with Attachments to the Federal agencies that may have eligible
venicies operating in the Gila	River Indian Reservation, including the U.S. Department of the Interior (National Park

Service, Bureau of Indian Affairs, Fish and Wildlife Service, and San Carlos Irrigation Project) and the U.S. Department of Agriculture (Forest Service).

#### Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):

The Gila River Indian Community (GRIC or Community), a federally-recognized tribe in EPA Region 9, is a rural community located on approximately 374,000 acres in south-central Arizona that is divided into seven Districts. The Community has a membership (on and off the reservation) of approximately 21,500 people with an on-reservation population of approximately 12,400 people. The Community is located south of and adjacent to the Phoenix Metropolitan Area (PMA), within Maricopa and Pinal Counties, which are identified priority areas for this grant funding due to multiple nonattainment area designations (particulate matter less than or equal to 10 microns [PM<sub>10</sub>], PM<sub>2.5</sub> and ozone). Phoenix is also a maintenance area for carbon monoxide.

The continued growth of the PMA brings with it air quality issues associated with increased vehicle traffic and economic development (stationary sources). Community members have voiced concern about potential pollution transport from the urban area on to GRIC lands. Poor air quality conditions are often visible over the city and serve as a constant reminder that the Community may be at risk of being impacted by pollution from sources beyond control of GRIC.

The Community is located south of and adjacent to the PMA, which is designated as Serious nonattainment for the PM<sub>10</sub> NAAQS and Marginal nonattainment for the ozone NAAQS. Though prevailing winds and geographical conditions prevent the majority of PMA air pollutants from traveling to GRIC, there is a measurable amount of pollution that does impact the Community from the PMA. Pollution from the PMA has been an ongoing concern for the Community. The brown cloud is very evident in Districts 6 and 7 within the Community in the four mile pass between the South Mountain and Estrella Mountain ranges. The normal wind patterns at GRIC are from the southwest toward the northeast, which effectively blow the pollution from the PMA away from GRIC. However, on occasion, the winds switch and the Community is directly affected. Under these unusual meteorological conditions, the Community's two ozone monitors can record elevated ozone concentrations caused in part by the transport of ozone precursors (e.g., nitrogen oxides and volatile organic compounds from vehicle emissions and industrial sources) from the PMA.

Additionally, Interstate 10 bisects GRIC and is the largest source of pollution within the Community. Interstate 10 is scheduled for expansion and a second freeway (Loop 202 South Mountain Freeway) is proposed for the area immediately north of the Community boundary. Emissions from the proposed Loop 202 South Mountain Freeway are also expected to increase air pollution at GRIC. Therefore it is critical to prioritize diesel emissions reductions at this time to reduce air quality impacts through replacement of older Tier 1, 2 and 3 nonroad equipment and 2009 model year and older onroad engines.

The Community is applying for 100% of the cost to replace its government-owned vehicles shown in Table 1a below. All vehicles listed below are eligible under Items 1 and 6 in Appendix D2. The vehicles listed in Table 1a were grouped into three (3) vehicle types for the purposes of obtaining planning quotes (attached) for replacement. The three vehicle groups are listed below:

- 1. Class 8, 3-axle dump trucks
- 2. Class 7, 2-axle utility trucks
- 3. Class 5, 2-axle stakebed trucks

Once this application is approved by the Trustee, a formal request for bids will be prepared and published. The formal request will specify 2018 model year or newer vehicles and vehicle options similar to the options on the existing vehicles.

	Current Engine			Current		Proposed Replac (see attached qu Attachment	otes –
Vehicle ID	Model Year	Class	Vehicle Description	Make / Model	VIN	Vehicle Model	Cost
1	2001	8	3-axle dump truck	Freightliner FL112	1FVHBGA881HH81628	Freightliner 114SD 6x4 dump	\$138,598
2	2001	7	2-axle utility crew truck	Ford F750	3FDWW65Y22MA13354	Ford F750 Crew Cab w/ Utility Body	\$93,613*
3	2006	5	Stakebed delivery truck	Chevy C5500	1GBE5C1257F411415	Ford F550 Regular Cab w/ Stakebody	\$56,551*
						Subtotal Equipment	\$288,780
Destination Charge for Vehicle #1						\$3,000	
Subtotal Equipment & Delivery						\$291,780	
Administrative Cost (4.6% of total equipment & delivery – See Table 1b)					\$13,333		
					TOTAL	Funding Requested	\$305,113

Table 1a. Existing GRIC Government Fleet Vehicles Proposed for Replacement

\* Includes destination charge

#### Table 1b. Administrative Costs

Description			
Existing Environmental Department admin staff salary & fringe (part-time for 2 years)			
Outside contractor website creation & management (2 years)			
Outside contractor for scrapping existing equipment			
Computer equipment, materials & supplies (2 years)			
Total Administrative Cost	\$13,333		

The existing and proposed fleet information, including the anticipated reduction in fuel use, were entered into the EPA's online Diesel Emissions Quantifier (here referred to as the Diesel Emissions Calculator – DEC – due to conflicting acronyms with the Department of Environmental Quality - DEQ). The DEC emission results were entered into the "Outcome" column in Table 2 below.

Table 2. Anticipated Outputs and Outcomes	
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Activities	Outputs	Outcomes
Replace three (3) pre-2010 engine model year diesel trucks	Purchase three (3) new 2019 model year or newer diesel trucks	Estimated lifetime emissions reductions (% reduced): <b>0.955 tons NOx (91.5%)</b> 0.079 tons PM <sub>2.5</sub> (98.0%) 0.153 tons HC (93.3%) 0.504 tons CO (92.6%) 18.0 tons CO <sub>2</sub> (10.9%)

The estimated emissions reductions based on the DEC are significant, especially for ozone precursors (nitrogen oxides [NOx] and hydrocarbons [HC]) and carbon monoxide (CO). Nitrogen oxides also contribute to production of particulate matter less than or equal to 2.5 microns [ $PM_{2.5}$ ], and result in visibility impacts. The estimated lifetime reduction in diesel fuel burned is 1,600 gallons. A screenshot of the DEC results, including lifetime effectiveness in dollars per ton, is shown in Figure 1 below.

## Emission Results<sup>2</sup>

Here are the combined results for all groups and upgrades entered for your project.<sup>1</sup>

Annual Results (short tons) <sup>2</sup>	NOx	PM2.5	нс	со	CO <sub>2</sub>	Fuel <sup>3</sup>
Baseline for Upgraded Vehicles	0.274	0.020	0.043	0.140	40.1	3,563
Amount Reduced After Upgrades	0.252	0.020	0.040	0.130	4.5	400
Percent Reduced After Upgrades	91.9%	98.0%	93.8%	92.9%	11.2%	11.2%
Lifetime Results (short tons) <sup>2</sup>						
Baseline for Upgraded Vehicles	1.044	0.080	0.164	0.544	165.3	14,689
Amount Reduced After Upgrades	0.955	0.079	0.153	0.504	18.0	1,600
Percent Reduced After Upgrades	91.5%	98.0%	93.3%	92.6%	10.9%	10.9%
Lifetime Cost Effectiveness (\$/short ton reduced)						
<b>Capital</b> Cost Effectiveness <sup>4</sup> (unit & labor costs only)	\$305,461	\$3,703,246	\$1,910,594	\$578,895	\$16,210	
Total Cost Effectiveness <sup>4</sup>	¢210_410	\$2,972,467	¢1.007.900	COE 249	¢16.051	

\$3,872,467

\$1,997,899

\$605,348

\$16,951

\$319,419

<sup>1</sup> Emissions from the electrical grid are not included in the results.

 $^2$  1 short ton = 2000 lbs.

(includes all project costs)

 $^{\rm 3}$  In gallons; fuels other than ULSD have been converted to ULSD-equivalent gallons.

<sup>4</sup> Cost effectiveness estimates include only the costs which you have entered.

	F750 Crew Cab Utility: Short Haul - Single Unit   Class 6-7	3 years
Remaining Life	C5500 Regular Cab Stakebed: Short Haul - Single Unit   Class 4-5	7 years
	2001 DOT Dump Truck: Short Haul - Single Unit   Class 8	3 years

#### Figure 1. Screenshot of Emission Results from EPA's Online Diesel Emissions Calculator (DEC).

Based on the DEC outputs, the emissions reductions calculated are the same for replacement or repowering engines for these vehicles due to the use of the same model year engine. It is likely more cost-effective to replace these diesel trucks than to repower them when all relevant lifetime costs are considered. Typically, there are benefits in fuel efficiency, reliability, warranty, and maintenance costs with vehicle replacement over repower.

#### Describe how the Beneficiary will make documentation publicly available (5.2.7.2):

The Gila River Indian Community (the "Community") Department of Environmental Quality ("DEQ") will establish a webpage dedicated to the funding received from the VW Settlement Trust, which will include a link for members of the public to request additional information and documents related to the funding request and expenditure of funds. The Community will endeavor to respond to such requests within fifteen (15) business days and, when documents are requested, will advise the individual within that timeframe of the procedure for reviewing such documents consistent with Community law (the Community Council Secretary's Office ("CCSO") Public Records Request Policy, GR-127-11, and other applicable laws incorporated therein by reference) for matters governing the publication of confidential business information and personally identifiable information, and exemptions thereto.

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such

emissions (5.2.10). Reducing diesel emissions from trucks used on the Community will help to protect families, children in schools, vulnerable individuals visiting medical facilities, and Community members in general. The reduced emissions are expected to have positive impacts on health effects for school children, elders, and the public, furthering environmental justice by prioritizing emission reductions in areas receiving disproportionate impacts from diesel fleets.

### <u>ATTACHMENTS</u> (CHECK BOX IF ATTACHED)

$\checkmark$	Attachment A	Funding Request and Direction.
$\checkmark$	Attachment B	Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
$\checkmark$	Attachment C	Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
$\checkmark$	Attachment D	Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]
	Attachment E	DERA Option (5.2.12). [Attach only if using DERA option.]
	Attachment F	Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]

## **CERTIFICATIONS**

By submitting this application, the Lead Agency makes the following certifications:

- 1. This application is submitted on behalf of Beneficiary Gila River Indian Community and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
- 2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
- 3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
- 4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
- 5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED:

5/13/19

Esel.

Ryan Eberle, Air Quality Program Manager

[NAME] [TITLE]

Department of Environmental Quality

[LEAD AGENCY]

for

Gila River Indian Community

[BENEFICIARY]

### [SAMPLE ATTACHMENT B - USE OF THIS FORMAT IS NOT MANDATORY]

### PROJECT MANAGEMENT PLAN PROJECT SCHEDULE AND MILESTONES

Milestone	Date
Lead Agency Provides Notice of Availability of Mitigation Action Funds	1/7/19
Project Sponsor Submits Proposal to Lead Agency	2/12/19
Lead Agency Provides Written Approval of Project Sponsor's Proposal	2/26/19
Lead Agency Prepares & Submits Mitigation Plan	3/1/19
Trustee Acknowledges Receipt of Project Certification and Funding Direction	4/30/19
Trustee Allocates Share of Funds for Approved Project	5/15/19
Lead Agency Directs Funding (Advance Funded Projects)	8/1/19
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	8/15/19
Lead Agency Enters into Contracts, Purchase Orders, etc Start	10/1/19
Lead Agency Enters into Contracts, Purchase Orders, etc Complete	12/1/19
Project Installation(s) – Start	12/1/19
Project Installation(s) – Complete	9/30/20
Lead Agency provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects)	12/30/20 _
Lead Agency completes review and certifies payment direction to Trustee (Reimbursement)	-
Trustee Acknowledges Receipt of Direction for Payment(s) (Advance Funded, Reimbursement)	1/15/21
Project Sponsor Certifies Project Completion	3/1/21
Lead Agency Reports Project Completion	4/1/21

### PROJECT BUDGET

<b>Period of Performance</b> : <u>3/1/19 - 4/1/21</u>							
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, if applicable (Entity #1) \$	Cost-Share, if applicable (Entity #2) \$			
1. Equipment Expenditure	\$291,780	<sup>\$</sup> 291,780	φ	φ			
2. Contractor Support (Provide List of Approved Contractors as Attachment with approved funding ceilings)	\$	\$	\$	\$			
3. Subrecipient Support (Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)	\$	\$	\$	\$			
4. Administrative <sup>1</sup>	\$13,333	\$13,333	\$	\$			
Project Totals	\$305,113	\$305,113	\$	\$			
Percentage	100 %	100 %	%	%			

<sup>1</sup> Subject to Appendix D-2 15% administrative cap.

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## **PROJECTED TRUST ALLOCATIONS:**

	2017	2018	2019	2020	2021
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$	\$	\$ 305,113 🖬	\$	\$
2. Anticipated Annual Cost Share	\$	\$	\$0 ₽	\$	\$
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$	\$	\$ 305,113 🗗	\$	\$
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$	\$	\$0 ₽	\$	\$
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$	\$	<sup>\$</sup> 305,113 <b>∎</b>	\$	\$
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$	\$	<sup>\$</sup> 305,113 ₽	\$	\$
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$	\$	\$	\$	\$
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$	\$	\$	\$	\$

## ATTACHMENT C - REPORTING PLAN

DEQ will track the purchase of the new trucks and certified scrappage of the existing trucks for performance measurements. The timeline of milestones as described in Attachment B will be used to track and report progress towards achieving the expected outputs and outcomes. The resulting diesel emissions reductions will be estimated and evaluated for the final report. The resulting emission reductions are not mandated under federal or tribal law or included under a tribal implementation plan.

DEQ will submit semi-annual progress reports in accordance with the following schedule:

- Within 6 months after receiving the first disbursement of Trust Assests (est. October 2019)
- Annually by January 30<sup>th</sup>
- Annually by July 30<sup>th</sup>

The semi-annual reports will contain the following information:

- A complete description of the status (including actual or projected termination date);
- Development, implementation, and any modification of each approved Eligible Mitigation Action;
- Signature of official with the authority to submit the report; and
- Attestation that the information is true and correct and that the submission is made under penalty of perjury.

Semi-annual reports will be posted on DEQ's website.

# ATTACHMENT D - DETAILED COST ESTIMATES



San Tan Ford 1429 East Motorplex Loop, Gilbert, Arizona, 852970410 Office: 480-821-3200 Fax: 480-988-1691

## Customer Proposal

#### **Prepared for:**

Ryan Eberle Air Quality Program Manager, Gila River Indian Community Office: 520-796-3781 Fax: 520-796-3973 Mobile: 480-622-3326 Email: Ryan.Eberle@gric.nsn.us End User FIN Code: QC296

#### Prepared by:

Joe Sanchez Office: 602-826-9494 Email: joesanchez@santanford.com

#### Ship to:

Ryan Eberle Gila River Indian Community Date: 02/28/2019 Vehicle: 2019 F-750 Diesel Base Crew Cab Quote ID: 22819-6





## **Selected Options**

Code	Description	MSRP
Base Vehicle		
W7D	Base Vehicle Price (W7D)	\$74,120.00
Engines		
99C	6.7L Power Stroke V8 Turbo Diesel - 270 HP @ 2400 RPM	STD
	Includes Engine Exhaust Brake and manual regen capal ft.lbs. @ 1600 rpm.	pility. Torque: 675
	Governed RPM: 3200. Includes CARB clean idle label - may be remo	ved if un-necessary.
425	50-State Emissions	N/C
Transmissions		
44G	Ford TorqShift HD 6-Speed Automatic - Double Overdrive, less PTO Provision, less Park Pawl	STD
41A	Transmission Power Take-Off Provision w/LiveDrive Capability	\$895.00
Front Wheels & Tires		
643	Wheels, Front 22.5x8.25 White Powder Coated Steel, 10-Hole	STD
TCG	(285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims; Tires, Front Two 11R22.5G Goodyear Endurance RSA (496 rev/mile)	with steel hubs.
Rear Wheels & Tires		
663	Wheels, Rear 22.5x8.25 White Powder Coated Steel, 10-Hole	STD
	(285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims;	
RCG	Tires, Rear Four 11R22.5G Goodyear Endurance RSA (496 rev/mile)	STD
Brakes		
67C	Air Brakes - Straight Truck	\$1,770.00
	Meritor Q-Plus with ABS, Bendix Anti-Lock Brake System, 4-channel. dual direct reading air pressure gauges, brake lines color coded nylon air compressor, instrument panel mounted yellow knob parking brake adjusters front and rear, two rear spring parking air brake chambers n three drain valves and two air tanks (Reference Body Builders Book fo and components dependent upon axle selection.	n, Bendix 13.2 CFM capacity control valve, automatic slack nounted on front of rear axle,
158	Trailer Air Brake Package	\$365.00
	Includes air lines to rear of frame, hand control valve and tractor prote	ection valve.



Code	Description	MSRP
159	Trailer Connection Socket - 7-Way, Wired for Turn Signals Combined with Stop	\$100.00
	Mounted at rear of frame, for combined trailer stop, tail, turn (compatible with trailers combined stop, tail, turn lights).	s that use
Front Axle and Suspension		
43N	10,000 lb. Cap. Non-Driving - Dana E-1002l - I-Beam Type	STD
61C	Taper-Leaf Springs, Parabolic - 10,000 lb. Cap	STD
	2-leaf, 62" x 3.15". Also includes, standard duty, dual, double acting shock absorber	S.
Rear Axle and Suspension		
475	21,000 lb. Single Reduction - Open - Dana / Spicer 21060S	STD
	NOTE: When specifying an axle ratio, check performance guidelines for startability a	and gradeability.
68P	Multi-Leaf Springs - 21,000 lb. Cap	STD
	11-leaf. Includes 2,000 lb auxiliary springs for load stabilization.	
X5B	5.29 Axle Ratio	N/C
Wheelbase		
218WB	218" Wheelbase/108" CA/70" AF/327" OAL	\$430.00
Frame		
535	Single Channel - Straight 'C' 15.14 SM, 80,000 PSI	STD
	1,211,200 RBM. High strength low alloy steel. 10.250" x 3.092" x 0.375" (260.4mm : 9.5mm). Includes: - GVWR Limit: 37,000 lbs.	x 78.5mm x
Exhaust		
91G	Under Cab, Right Side Outlet, Switchback-Style	STD
	Single, horizontal muffler, right side, under cab, outside of frame rail with rear discha	arge.
Fuel Tanks		
65E	Fuel Tank - LH 65 Gallon Rectangular - Aluminum	STD
12	12 Gal. Single Tank Fuel Fill. Mandatory Charge Applied, Based On Tank Selection	\$0.00

### **Electrical / Alternator / Battery**



Code	Description	MSRP
17A	200 Amp Denso SC5 Heavy Duty Alternator	Included
	Extra heavy duty 12 Volt.	
55M	Jump Start Stud - Remote Mounted	\$90.00
63A	Battery - Two 750 CCA, 1500 Total, Includes Steel Battery Box 12Volt, Motorcraft.	STD
Seats		
88H	30/70 Air Ride Driver (External Air Source) & Fixed 2-Passenger Bench - Cloth	\$520.00
87C	60/40 Rear Bench Seat w/Flip-Up Cushion and Fold-Down Back	STD
Och Later	Trim will match selected driver seat material.	
Cab Interior		
600A	Preferred Equipment Package 600A	N/C
	Includes: - Bumper, Front - Black, Full Width - Wheel Seals, Front - Oil lubricated, SKF ScotSeal PlusXL Seals - Wheel Seals, Rear - Oil lubricated, SKF ScotSeal PlusXL Seals - Manual Regen Initiation - Driver Interface in Message Center - Engine Exhaust Brake - 200 Amp Denso SC5 Heavy Duty Alternator Extra heavy duty 12 Volt. - Painted Grille - Plastic - Lights - Roof Marker/Clearance - Amber Lenses, 5 Lights - Tow Hooks, Front (2) - Frame-Mounted, Painted Black - Four Body Builder Switches - Mounted in Center Instrument Panel With connector access located in engine compartment. Amperages van - Floor Covering - Black Vinyl - Intelligent Oil Life Monitor - Steering Column - Tilt - Steering Wheel - Black PVC w/Integral Cruise Control Switches - Body Builder Wiring - At Back of Cab, Combined Includes sealed connectors for 2 ground circuits, with combined left/sto park lamps, back up lamps. Also includes 2 additional pass through wire	p, combined right/stop,
90P	Power Equipment Group - (Included in (90A) Appearance Group)	\$470.00
	Includes power front side windows, power rear side windows, power doo	
21D	SYNC Media System	\$395.00
	Includes dash mounted USB 2.0 port and redundant steering wheel SYN	
586	Radio, Electronic Premium AM/FM Stereo, Disc	\$280.00
	With 4 speakers, dash-mounted aux audio input jack and clock and redu controls.	Indant steering wheel audio
85A	SecuriLock Passive Anti-Theft System	\$120.00
	The SecuriLock Passive Anti-Theft System is designed to help prevent to started unless a coded key, programmed to the vehicle, is used. It helps theft through an electronically coded ignition key, its electronically coded billions of possible codes to start the vehicle and is not compatible with r remote start systems.	protect against drive-away l ignition key features



Code	Description	MSRP
85K	Remote Keyless Entry w/2 Key Fobs	\$170.00
Cab Exterior		
54H	Mirrors, Dual - Rectangular, XL2020 - 96" Width Integral spot mirror, sail type, manual fold, solid black finish.	STD
Miscellaneous		
PAINT	Paint Type - Environmentally Friendly, "3 - Wet System"	STD
Interior Colors		
E_01	Gray	N/C
Primary Colors		
YZ_01	Oxford White	N/C
SUBTOTAL		\$79,725.00
Destination Charge		\$2,095.00
TOTAL		\$81,820.00

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.



## Pricing - Single Vehicle

MSRP

Vehicle Pricing	
Base Vehicle Price	\$74,120.00
Options & Colors	\$5,605.00
Upfitting	\$0.00
Destination Charge	\$2,095.00
Subtotal	\$81,820.00

#### Pre-Tax Adjustments

Code	Description	
Upfitting	13' Utility Body	\$22,000.00
Discount	San Tan Ford Vehicle Discount	-\$10,189.00
Subtotal		\$93,631.00
Post-Tax Adjustr	nents	
Code	Description	
Tire Tax	Tire Tax	\$6.00

Total

\$93,637.00

**Customer Signature** 

Acceptance Date



## Selected Equipment & Specs

#### **Dimensions**

- \* Exterior length: 327.0"
- \* Exterior width: 96.7"
- \* Wheelbase: 218.0"
- \* Rear track: 72.7"
- \* Front legroom: 41.4"
- \* Front headroom: 40.7"
- \* Front hiproom: 67.6"
- \* Front shoulder room: 68.0"

#### Powertrain

- \* 270hp 6.7L OHV 32 valve intercooled turbo V-8 engine with diesel direct injection
- \* federal
- \* Rear-wheel drive
- \* Fuel Economy Highway: N/A
- \* Fuel/water separator
- \* Standard rear differential
- \* Right mounted horizontal tailpipe

### Suspension/Handling

- \* Front non-independent leaf spring suspension
- \* Hydraulic power-assist re-circulating ball Steering
- \* 11.0R22.5 AS front and rear tires
- \* Rubber auxiliary rear springs

#### **Body Exterior**

- \* 4 doors
- \* Conventional right rear passenger
- \* Black door mirrors
- \* Side steps
- \* Clearcoat paint
- \* Hood mounted grille
- \* 2 front tow hook(s)

#### Convenience

- \* Manual air conditioning
- \* Power windows
- \* Remote power door locks with illuminated entry
- \* Wireless phone connectivity
- \* Passenger visor mirror
- \* Automatic gearshift steering column lever
- \* Rear door bins

### Seats and Trim

- \* Seating capacity of 6
- \* Fixed passenger seat
- \* 60-40 folding rear bench seat
- \* Bucket driver seat, two person bench passenger seat

- \* Cab to axle: 108.0"
- \* Exterior height: 94.3"
- \* Front track: 83.5"
- \* Rear tire outside width: 96.0"
- \* Rear legroom: 42.1"
- \* Rear headroom: 40.8"
- \* Rear hiproom: 67.6"
- \* Rear shoulder room: 68.0"
- \* Recommended fuel : diesel
- \* 6 speed automatic transmission with overdrive
- \* Fuel Economy Cty: N/A
- \* 65.0 gal. rectangular Left front fuel tank
- \* Transmission PTO provision
- \* Right mounted horizontal muffler
- \* Rear rigid axle leaf spring suspension
- \* Front and rear 22.5 x 8.25 wheels
- \* Dual rear wheels
- \* Conventional left rear passenger
- \* Driver and passenger , manual folding door mirrors
- Black bumpers
- \* Trailer harness
- \* Straight front bumper ends
- \* Front and rear 22.5 x 8.25 white steel wheels with 10 wheel studs
- \* Cruise control with steering wheel controls
- \* Driver and passenger 1-touch down
- Manual tilt steering wheel
- \* Front cupholders
- \* Dual electric horn
- \* Driver and passenger door bins
- \* Upfitter switches
- \* Fixed driver seat
- \* Driver centre front armrest
- \* Cloth seat upholstery
- \* Driver seat folding back



# Selected Equipment & Specs (cont'd)

- Low back seats
- \* Driver seat with 4 way direction control, passenger seat with 2 way direction control

#### **Entertainment Features**

- \* AM/FM stereo radio with radio data system
- \* CD-MP3 decoder
- \* SYNC external memory control
- \* 4 speakers
- \* Fixed antenna

#### Lighting, Visibility and Instrumentation

- \* Halogen aero-composite headlights
- \* Light tinted windows
- \* Tachometer
- \* Trip computer
- \* RNDM

### **Safety and Security**

- \* 4-wheel ABS brakes
- \* Power remote door locks with

### **Dimensions**

#### General Weights

Curb	11,537 lbs.
Rear GAWR	
GCWR	50000 lbs.

#### Front Weights

Front curb weight	7,326 lbs.
Front spring rating	
ear Weights	

Rear Weights	
Rear curb weight	
Rear spring rating	21,000 lbs.

Trailering Type	
Harness	Yes
Fuel Tank type	
Left front Fuel tank capacity	.65.01 gal.
Front Frame	

Left front Fuel tank capacity 05.0	r gai.	
ront Frame		
Height loaded	. 35 "	
ear Frame		

Rear Frame	
Height loaded	

Powertrain	

#### Engine Type

Block material	Iron	Cylinders	
Head material Injection Dies		0	Compression 6.7L

- \* Manual fore/aft seats
- \* Single CD player
- \* Auxiliary audio input
- \* Steering wheel mounted radio controls
- \* Streaming audio
- \* Variable intermittent front windshield wipers
- \* Rear reading lights
- \* Oil pressure gauge
- \* Trip odometer
- \* Meritor air brakes
- \* Security system

Front GAWR GVWR	
Front axle capacity Front tire/wheel capacity	10,000 lbs. 12,350 lbs.
Rear axle capacity Rear tire/wheel capacity	21,000 lbs. 23,360 lbs.
Height unloaded	
Height unloaded	
Cylinders	V-8



Diesel

200

Dual

6

0.674

Yes

Yes

Single

OHV

4.25"

675 ft.-lb @ 1,600 RPM

Forward right

Yes

2.318 

# Selected Equipment & Specs (cont'd)

Valves per cylinder	Longitudinal 4 Intercooled turbo	Recommended fuel Valvetrain	
Engine Spec			
Bore	3.90" 406 cu.in.	Compression ratio Stroke	
Engine Power Output Governed RPM	270 HP @ 2,400 RPM 3,200	Torque	-lb @ 1,600
Alternator			
Туре	HD	Amps	
Battery			
	1,500 Yes	Location Type	
Overdrive	Yes Yes Automatic	Lock-up Speed	
Transmission Gear Rati			
3rd 5th	3.974 1.516 0.858 3.128	2nd 4th 6th	
Transmission Torque C Stall ratio	onverter 1.85		
Transmission Extras			
Driver selectable mode	Yes Regular duty	Sequential shift control PTO provision	
Drive Type	Rear-wheel		
Drive Axle			
	5.29		
Exhaust	Aluminized steel	System type	Ç
Emissions		5 51	
	Federal		
Engine Retarder Type	Yes		
Driveability			
Brakes			
ABS	4-wheel Air brakes	ABS channels	

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

4



# Selected Equipment & Specs (cont'd)

Suspension Control Ride Regular	
Front Suspension Independence Non-independent	Type Leaf
Front Spring	
Type Tapered leaf	Grade Regular
Front Shocks	
Type Regular	
Rear Suspension           Independence         Rigid axle	Type Leaf
Rear Spring	
Type Multi-leaf Auxiliary Rubber	Grade Regular
Steering Activation Hydraulic power-assist	Type
Steering Specs # of wheels 2	
xterior	
Front Wheels Diameter 22.5"	
	Width 8.25"
Rear Wheels Diameter 22.5"	Width 8.25"
Dual Yes	.20
Front Tires	
Aspect 82 Sidewalls BSW Width 11.0" RPM 496	Diameter 22.5" Tread AS LT load rating G
Rear Tires	
Aspect 82 Sidewalls BSW Width 11.0" RPM 496	Diameter 22.5" Tread AS LT load rating G
Wheels	
Front track 83.5" Turning radius (to curb) 29' Wheelbase 218.0"	Rear track72.7"Turning radius (to bumper)30'Rear tire outside width96.0"
Body Features	
Front splash guards Yes Side steps Yes	Body material Composite/galvanized steel Front tow hook(s) 2
Body Doors	



## Selected Equipment & Specs (cont'd)

Door count	
Right rear passenger	Conventional

#### Exterior Dimensions

Length	327.0"
Body height	94.3"
Axle to end of frame	
Frame yield strength (psi)	80000.0
Frame rail width	
Max RBM (inlbs.)	1,275,200.0
Front bumper to Front axle	

### Safety

#### Seatbelt

Height adjustable	Front
-------------------	-------

### Seating

Passenger Capacity Capacity	6
Driver Seat Type Back type Way direction control	Low
Passenger Seat Type Way direction control	Two person bench
Front Armrest Driver	Yes
<i>Rear Seats</i> Descriptor Folding Type	60-40
Front Seat Trim Material Rear Seat Trim Group	Cloth
Material	Vinyl
Convenience AC And Heat Type Air conditioning	Manual

Audio	System

CD	Single
CD-MP3 decoder	CD-MP3 decoder
Radio	AM/FM stereo
Radio grade	Regular
External memory control	SÝNC

Left rear passenger	Conventional
---------------------	--------------

Body width	96.7"
Cab to axle	
Frame section modulus	15.1cu.in.
Frame rail depth	
Frame rail thickness	0.4"
Frame rail section	9.5"
Nominal RBM (inlbs.)	1,211,200.0

Back Suspension Fore/aft	Air
Back type Fore/aft	Low Manual
Centre	Yes
Facing Folding position Fold-up	Front cushion
Back material	Carpet
Back material	Carpet

CD location In Auxiliary audio input Radio data system	Yes Yes
Seek-scan	Yes



# Selected Equipment & Specs (cont'd)

Audio Speakers Speaker type Regular	Speakers 4
Audio Controls	
Steering wheel controls Yes Streaming audio Bluetooth yes	Voice activation Yes
Audio Antenna	
Type Fixed	
Cruise Control With steering wheel controls	
Convenience Features	
12V DC power outlet 2 Horn Dual electric	Wireless phone connectivity Bluetooth Upfitter switches Yes
Door Lock Activation	
Type Power	Remote Keyfob (all doors)
Instrumentation Type Display Analog	
Instrumentation Gauges	
Tachometer Yes	Oil pressure Yes
Engine temperature Yes Engine hour meter Yes	Transmission fluid temp Yes Primary air pressure Yes
Instrumentation Warnings	
Battery Yes Key Yes Brake fluid Yes	Lights on Yes Service interval Yes Transmission fluid temp Yes
Instrumentation Displays	•
Clock In-radio display	
Instrumentation Feature	
Trip computer Yes Shift indicator RNDM	Trip odometer Yes
Steering Wheel Type	
Material Urethane	Tilting Manual
Front Side Windows Window 1st row activation Power	
Windows Rear Side	
2nd row activation Power	
Window Features	
1-touch down Driver and passenger	Tinted Light
Front Windshield	-
Wiper Variable intermittent	
Rear Windshield	
Window	



## Selected Equipment & Specs (cont'd)

### Automatic Gearshift

Location Steering column lever

#### Interior

Passenger Visor Mirror	Yes
Headliner	
Coverage	Full
Floor Trim	
Coverage	Full
Trim Feature	
Gear shift knob	Urethane
Lighting	
Dome light type	
Rear reading	Yes
Storage	Maa
Driver door bin Glove box	
Dashboard	
Legroom	
Front	41.4"
Headroom	
Front	40.7"
Hip Room	
Front	67.6"
Shoulder Room	
Front	68.0"

Material	Cloth
Covering	l/rubber
Illuminated entry Variable IP lighting	Yes Yes
Front Beverage holder(s) Passenger door bin Rear door bins	Yes
Rear	42.1"
Rear	40.8"
Rear	67.6"
Rear	68.0"



# Warranty - Standard Equipment & Specs

### Warranty

Basic Distance	Unlimited miles	Months	24 months
Powertrain Distance	Unlimited miles	Months	24 months
Corrosion Perforation Distance	Unlimited miles	Months	36 months
Roadside Assistance	Unlimited miles	Months	24 months
Diesel Engine Distance	250,000 miles	Months	60 months
Transmission Distance	250,000 miles	Months	60 months
frame rail Distance	Unlimited miles	Months	60 months



## Customer Proposal

#### **Prepared for:**

Ryan Eberle Air Quality Program Manager, Gila River Indian Community Office: 520-796-3781 Fax: 520-796-3973 Mobile: 480-622-3326 Email: Ryan.Eberle@gric.nsn.us End User FIN Code: QC296

### Prepared by:

Joe Sanchez Office: 602-826-9494 Email: joesanchez@santanford.com

Date: 02/28/2019 Vehicle: 2019 F-550 Chassis XL 4x2 SD Regular Cab 205" WB DRW Quote ID: 22819-1





## **Selected Options**

Code	Description	MSRP
Base Vehicle		
F5G	Base Vehicle Price (F5G)	\$39,660.00
Packages		
660A	Order Code 660A	N/C
	Includes: - Tires: 225/70Rx19.5G BSW A/P Optional spare is 225/70Rx19.5G BSW A/P. - Wheels: 19.5" Argent Painted Steel	
Powertrain		
99T	Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20	\$9,010.00
	Includes Diesel Exhaust Fluid (DEF) tank, Intelligent Oil-Life Monitor, manual p exhaust braking and split-shaft calibration compatibility. Includes:	oush-button engine-
	- Dual 78-AH 750 CCA Batteries - 220 Amp Extra Heavy Duty Alternator	
44W	Transmission: TorqShift 6-Speed Automatic	N/C
	(6R140). Includes SelectShift.	
X8L	Limited Slip w/4.88 Axle Ratio	\$360.00
68M	GVWR: 19,500 lb Payload Plus Upgrade Package	\$1,155.00
	Includes upgraded frame, rear-axle and low deflection/high capacity springs. Ir RGAWR to 14, 706. Note: See Order Guide Supplemental Reference for furthe	
Wheels & Tires		
TGJ	Tires: 225/70Rx19.5G BSW A/P	Included
	Optional spare is 225/70Rx19.5G BSW A/P.	
64Z	Wheels: 19.5" Argent Painted Steel	Included
512	Spare Tire, Wheel & Jack	\$350.00
	Required in Rhode Island.	
	Excludes carrier. Includes: - 6-Ton Hydraulic Jack	
Seats & Seat Trim		
1	Cloth 40/20/40 Split Bench Seat	\$100.00
	Includes center armrest, cupholder, storage and driver's side manual lumbar.	
Other Options		
PAINT	Monotone Paint Application	STD



# Selected Options (cont'd)

Code	Description	MSRP
205WB	205" Wheelbase	STD
90L	Power Equipment Group	\$915.00
	Deletes passenger side lock cylinder. Includes upgraded door-trim p Includes: - Accessory Delay - Advanced Security Pack Includes SecuriLock Passive Anti-Theft System (PATS) and inclina - Trailer Tow Mirrors w/Power Heated Glass Includes manual telescoping, heated convex spotter mirror and inte signals. - MyKey Includes owner controls feature. - Power Front Side Windows Includes 1-touch up/down driver/passenger window. - Power Locks - Remote Keyless Entry	ation/intrusion sensors.
535	High Capacity Trailer Tow Package	\$580.00
	Includes upgraded rear axle. Trailer brake controller not included. In to 40,000 lbs. Note: Salesperson's Portfolio or Trailer-Towing Guide trailer-towing or camper limits and corresponding required equipmer availability. See Supplemental Reference for vehicle height consider	should be consulted for specific nt, axle ratios and model
61J	6-Ton Hydraulic Jack	Included
52B	Trailer Brake Controller	\$270.00
	Includes smart trailer tow connector. Verified to be compatible with e only.	electronic actuated drum brakes
Fleet Options		
525	Steering Wheel-Mounted Cruise Control (LPO)	\$235.00
	Requires valid FIN code.	
585_	Radio: AM/FM Stereo/MP3 (LPO) (Fleet)	\$550.00
	Requires valid FIN code.	
	Includes 4 speakers. Includes: - SYNC Communications & Entertainment System Includes enhanced voice recognition with 911 Assist, 4.2" LCD cert smart-charging USB port and steering wheel audio controls.	nter stack screen, AppLink, 1
Emissions		
425	50-State Emissions System	STD
Interior Colors		
1S_02	Medium Earth Gray	N/C
Primary Colors		
Z1_01	Oxford White	N/C



Code	Description	MSRP
SUBTOTAL		\$53,185.00
Destination Charge		\$1,595.00
TOTAL		\$54,780.00



## **Pricing - Single Vehicle**

		MSRP
Vehicle Pricing		
Base Vehicle Price		\$39,660.00
Options & Colors		\$13,525.00
Upfitting		\$0.00
Destination Charge		\$1,595.00
Subtotal		\$54,780.00
Pre-Tax Adjustments		
Code	Description	
Upfitting	16' Stake Body	\$9,900.00
Discount	San Tan Ford Vehicle Discount	-\$8,136.00
Subtotal		\$56,544.00
Post-Tax Adjustments		
Code	Description	
Tire Tax	Tire Tax	\$7.00
Total		\$56,551.00

**Customer Signature** 

Acceptance Date



## Selected Equipment & Specs

### **Dimensions**

- \* Exterior length: 290.7"
- \* Exterior width: 80.0"
- \* Wheelbase: 205.0"
- \* Rear track: 74.0"
- \* Rear tire outside width: 93.9"
- \* Front legroom: 43.9"
- \* Front hiproom: 62.5"
- \* Passenger volume: 64.6cu.ft.
- \* Maximum cargo volume: 11.6cu.ft.

### Powertrain

- \* Powerstroke 330hp 6.7L OHV 32 valve intercooled turbo V-8 engine with diesel direct injection
- federal
- \* Rear-wheel drive
- \* Fuel Economy Cty: N/A

### Suspension/Handling

- \* Front Mono-beam non-independent suspension with anti-roll bar, HD shocks
- \* Firm ride Suspension
- \* Front and rear 19.5 x 6 argent steel wheels
- \* Dual rear wheels

### **Body Exterior**

- 2 doors
- \* Turn signal indicator in mirrors
- Black bumpers
- \* Clearcoat paint
- \* 2 front tow hook(s)

#### Convenience

- \* Manual air conditioning with air filter
- \* Power front windows
- \* Driver and passenger 1-touch down
- \* Manual tilt steering wheel
- \* Day-night rearview mirror
- \* Wireless phone connectivity
- \* 2 1st row LCD monitors
- \* Passenger visor mirror
- \* Upfitter switches

### Seats and Trim

- \* Seating capacity of 3
- \* 4-way driver seat adjustment
- \* 4-way passenger seat adjustment
- \* Cloth seat upholstery

- \* Cab to axle: 120.0"
- \* Exterior height: 81.5"
- \* Front track: 74.8"
- \* Turning radius: 28.8'
- \* Min ground clearance: 8.3"
- \* Front headroom: 40.8"
- \* Front shoulder room: 66.7"
- \* Cargo volume: 11.6cu.ft.
- \* Recommended fuel : diesel
- \* TorqShift 6 speed automatic transmission with overdrive
- Limited slip differential
- \* Fuel Economy Highway: N/A
- \* Rear DANA 130 rigid axle leaf spring suspension with anti-roll bar, HD shocks
- Hydraulic power-assist re-circulating ball Steering
- \* LT225/70SR19.5 GBSW AS front and rear tires
- \* Driver and passenger power remote heated, manual folding door mirrors with turn signal indicator
- Black door mirrors
- \* Trailer harness
- \* Front and rear 19.5 x 6 wheels
- \* Cruise control with steering wheel controls
- \* Driver and passenger 1-touch up
- \* Remote power door locks with 2 stage unlock and illuminated entry
- \* Manual telescopic steering wheel
- \* 911 Assist emergency SOS
- \* AppLink smart device integration
- \* Front cupholders
- \* Driver and passenger door bins
- \* Front 40-20-40 split-bench seat
- \* Manual driver lumbar support
- \* Centre front armrest with storage

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Prepared for: Ryan Eberle, Air Quality Program Manager, Gila River Indian Community By: Joe Sanchez Date: 02/28/2019



# Selected Equipment & Specs (cont'd)

### **Entertainment Features**

- AM/FM stereo radio with radio data system
- \* Steering wheel mounted radio controls
- \* Streaming audio

### Lighting, Visibility and Instrumentation

- Halogen aero-composite headlights
- \* Fully automatic headlights
- \* Light tinted windows
- \* Tachometer
- \* Outside temperature display
- \* Trip odometer

### Safety and Security

- 4-wheel ABS brakes
- 4-wheel disc brakes
- Dual front impact airbag supplemental restraint system with passenger cancel Safety Canopy System curtain 1st row overhead
- airbag supplemental restraint system Power remote door locks with 2 stage unlock and
- panic alarm
- \* MyKey restricted driving mode

### **Dimensions**

#### General Weights

Curb	
Payload	11,760 lbs.

### Front Weights

Front GAWR	7,000 lbs.
Front axle capacity	7,000 lbs.
Front tire/wheel capacity	7,500 lbs.

### Rear Weights

Rear GAWR	14,706 lbs.
Rear axle capacity	14,706 lbs.
Rear tire/wheel capacity	15,000 lbs.

#### Trailering Type

Harness	Yes
Trailer sway control	 Yes

#### General Trailering 5th-wheel towing capacity 31100 lbs. 18500 lbs. Towing capacity

## Fuel Tank type

- Capacity 40 gal. Off Road
  - Min ground clearance 8 "

- SYNC external memory control
- \* 4 speakers
- \* Fixed antenna
- \* Delay-off headlights
- Variable intermittent front windshield wipers
- Front reading lights \*
- \* Compass
- \* Trip computer
- \* Brake assist
- Driveline traction control
- Dual seat mounted side impact airbag supplemental restraint system
- \* Remote activated perimeter/approach lighting
- \* Security system with SecuriLock immobilizer
- \* Manually adjustable front head restraints

GVWR	19,500 lbs.
Front curb weight Front spring rating	4,611 lbs. 7,000 lbs.
Rear curb weight Rear spring rating	3,274 lbs. 15,000 lbs.
Brake controller	Yes
Gooseneck towing capacity GCWR	



## Selected Equipment & Specs (cont'd)

Interior of	cargo
-------------	-------

Cargo volume	11.6 cu.ft.
Rear Frame	
Height loaded	29 "

### Powertrain

Engine Type	
Brand	
Cylinders Ignition	Compression
Liters	6.7L
Recommended fuel	
Valvetrain	ΟΠν
Engine Spec	2.00"
Bore Displacement	
Engine Power	
Output 330 HI	P @ 2,600 RPM
Alternator	
Туре	HD
Battery	
Amp hours	
Run down protection	Yes
Transmission	Vee
Electronic control Overdrive	Yes
Туре	Automatic
Transmission Gear Ratios	
1st	3.974
3rd	
5th Reverse Gear ratios	0.858
Transmission Torque Converter	
Stall ratio	
Transmission Extras	1.00
Driver selectable mode	Yes
Drive Type	
Туре	Rear-wheel
Drive Feature	
Limited slip differential	Mechanical
Drive Axle	
Ratio	4.88

Maximum cargo volume	11.6 cu.ft.

Height unloaded 34		'	'
--------------------	--	---	---

Iron Aluminum Diesel direct injection Longitudinal 4 Intercooled turbo
16.2:1 4.25"
750 ftlb @ 2,000 RPM
Yes 6
2.318 1.149 0.674

Sequential shift control	SelectShift
Traction control	Driveline



# Selected Equipment & Specs (cont'd)

Exhaust Material Stainless steel	System type Single
Emissions	oystem type
CARB Federal	
fuel Economy	
Fuel type Diesel	
Engine Retarder	
Type Yes	
Driveability	
Brakes	
ABS 4-wheel	ABS channels
Type 4-wheel disc	Vented discs Front and rear
Brake Assistance	
Brake assist Yes	
Suspension Control	
Ride	
Front Suspension	
IndependenceMono-beam non-independent	Anti-roll bar Regular
Front Spring	-
ТуреСоі	Grade Regular
Front Shocks	-
Туре НD	
Rear Suspension	
Independence DANA 130 rigid axle	Type Leaf
Anti-roll bar Regular	
Rear Spring	
Type Leaf	Grade HD
Rear Shocks	
Type HD	
Steering	
Activation Hydraulic power-assist	Type Re-circulating ball
Steering Specs	
# of wheels 2	
Exterior	
Front Wheels	
Diameter 19.5"	Width
Rear Wheels	
Diameter 19.5" Dual Yes	Width



## Selected Equipment & Specs (cont'd)

### Spare Wheels

Wheel material	Steel
Front and Rear Wheels	
Appearance	Argent
Front Tires	
Aspect Sidewalls Tread Width RPM	BSW AS 225mm
Rear Tires	
Aspect	
Sidewalls	BSW
Tread	-
Width	225mm
RPM	

#### Spare Tire

Mount	Frame mounted

### Wheels

Front track	74.8"
Turning radius	28.8'
Rear tire outside width	

#### Body Features

Front license plate bracket	Yes
Body material	Aluminum
Front tow hook(s)	

### Body Doors

Door count 2
--------------

#### **Exterior Dimensions**

Length	290.7"
Body height	
Axle to end of frame	
Frame yield strength (psi)	50000.0
Front bumper to Front axle	
Front bumper to back of cab	123.7"

### Safety

Airbags
---------

Driver front-impact Overhead Safety Canop	
row Passenger side-impact	Seat mounted
Seatbelt	
Height adjustable	Front

Material	Steel
Diameter Speed	
Туре	LT

LT load rating

G

Diameter	19.5"
Speed	S
Туре	LT
LT load rating	G

Туре	Full-size
------	-----------

Rear track	74.0"
Wheelbase	205.0"

Front splash guards	Yes
Side impact beams	Yes

Body width	80.0"
Cab to axle	
Frame section modulus	17.2cu.in.
Frame rail width	
Cab to end of frame	167.2"

Driver side-impact	Seat mounted
Passenger front-impact	Cancellable



# Selected Equipment & Specs (cont'd)

#### Security Immobilizer SecuriLock Restricted driving mode MyKey Panic alarm Yes Seating Passenger Capacity Capacity Front Seats Split 40-20-40 Split-bench Туре Driver Seat Fore/aft Manual Way direction control 4 Reclining Manual Lumbar support Manual Passenger seat Manual Reclining Manual Fore/aft Front Head Restraint Manual Type Adjustable Control Front Armrest Yes Yes Centre Storage Front Seat Trim Back material Carpet Material Convenience AC And Heat Type Air conditioning Manual Air filter Yes Audio System AM/FM stereo Radio data system Yes Radio Seek-scan Yes Radio grade Regular External memory control SYNC Audio Speakers Regular Speaker type Speakers 4 Audio Controls Steering wheel controls Speed sensitive volume Yes Yes Voice activation Yes Streaming audio Bluetooth yes Audio Antenna Fixed Type LCD Monitors 1st row 2 Primary monitor size (inches) 4.2 Cruise Control Cruise control With steering wheel controls Convenience Features Retained accessory power Yes 12V DC power outlet 2



## Selected Equipment & Specs (cont'd)

Emergency SOS	Wireless pł Upfitter swi
Door Lock Activation Type Power with 2 stage unlock Integrated key/remote Yes	Remote
Instrumentation Type Display Analog	
Instrumentation GaugesTachometerYesTurbo/supercharger boostYesEngine hour meterYes	Engine tem Transmissi
Instrumentation Warnings	
Oil pressureYesBatteryYesKeyYesDoor ajarYesBrake fluidYes	Engine tem Lights on Low fuel Service inte
Instrumentation Displays	
Clock In-radio display Exterior temp Yes	Compass Systems m
Instrumentation Feature Trip computer Yes	Trip odome
Steering Wheel Type Material Urethane Telescoping Manual	Tilting
Front Side Windows Window 1st row activation Power	
Window Features	
1-touch down Driver and passenger Tinted Light	1-touch up
Front Windshield	
Wiper Variable intermittent	
Rear Windshield Window Fixed	
Interior	
Passenger Visor	
Mirror Yes	
Rear View Mirror	
Day-night Yes	
Headliner	
Coverage	Material

Wireless phone connectivity Bluetooth Upfitter switches Yes
Remote Keyfob (all doors)
Engine temperature Yes Transmission fluid temp Yes
Engine temperatureYesLights onYesLow fuelYesService intervalYes
Compass Yes Systems monitor Yes
Trip odometer Yes
Tilting Manual

1-touch up Driver and passenger

Material



# Selected Equipment & Specs (cont'd)

Coverage	Full
<i>Trim Feature</i> Gear shift knob	Urethane
Lighting Dome light type Illuminated entry	
Storage Driver door bin Glove box Illuminated Dashboard	Locking Yes
Legroom Front	
Headroom Front	40.8"
Hip Room Front	62.5"
Shoulder Room Front	
Interior Volume Passenger volume	64.6 cu.ft.

Covering	Vinyl/rubber
Interior accents	Chrome
Front reading Variable IP lighting	Yes Yes
Front Beverage holder(s) Passenger door bin Instrument panel	Yes



Fax: 480-988-1691

# Warranty - Standard Equipment & Specs

### Warranty

Basic Distance	36,000 miles	Months	
<i>Powertrain</i> Distance	60,000 miles	Months	60 months
Corrosion Perforation Distance	Unlimited miles	Months	60 months
<i>Roadside Assistance</i> Distance	60,000 miles	Months	60 months

Prepared for: Bernita Enos Gila River Indian Community 525 West Gu U Ki Sacaton, AZ 85147 Phone: 520-562-9550



Prepared by: Ken Dunnam FREIGHTLINER Of Arizona 1230 South Akimel Lane Chandler, AZ 85226 Phone: 806-676-0200

A proposal for Gila River Indian Community

Prepared by FREIGHTLINER of Arizona Ken Dunnam

Feb 20, 2019

2020 Freightliner 114SD 6 X 4 Dump Budget Quote



Components shown may not reflect all spec'd options and are not to scale

Application Version 10.1.202 Data Version PRL-19D.006 114SBF L9 Allison Dump GRIC Budget Quote



02/20/2019 8:50 PM

Page 1 of 2

Prepared for: Bernita Enos Gila River Indian Community 525 West Gu U Ki Sacaton, AZ 85147 Phone: 520-562-9550



Prepared by: Ken Dunnam FREIGHTLINER Of Arizona 1230 South Akimel Lane Chandler, AZ 85226 Phone: 806-676-0200

## QUOTATION

114SD CONVENTIONAL CHASSIS
SET BACK AXLE - TRUCK
CUM L9 350 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE
HENDRICKSON HAULMAAX @40,000# REAR SUSPENSION
DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE

20,000# TAPERLEAF FRONT SUSPENSION 114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB 4825MM (190 INCH) WHEELBASE 1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI 950MM (37 INCH) REAR FRAME OVERHANG 1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT

		PER UNIT	TOTAL
VEHICLE PRICE T	OTAL # OF UNITS (1)	\$ 108,423	\$ 108,423
EXTENDED WARRANTY		\$ 0	\$ 0
DEALER INSTALLED OPTIONS		\$ 30,000	\$ 30,000
CUSTOMER PRICE BEFORE TAX		\$ 138,423	\$ 138,423
TAXES AND FEES			
TAXES AND FEES		\$ 175	\$ 175
OTHER CHARGES		\$ 0	\$ 0
TRADE-IN			
TRADE-IN ALLOWANCE		\$ (0)	\$ (0)
BALANCE DUE	(LOCAL CURRENCY)	\$ 138,598	\$ 138,598

Code	<b>Optional Extended Warranty Description</b>	Net Cost
WAI-47H	CUMMINS ENGINE L9: HD1 MD DTY 5 YEARS / 100,000 MILES EXTENDED WARRANTY	\$1,550.00
WAX-101	CUMMINS L9: AT3 MD DTY 5 YEARS / 100,000 MILES AFTERTREATMENT	\$540.00
WBB-338	TC4: HD MODERATE 5 YEARS/100,000 MILES EXTENDED FREIGHTGLINER BASE TRUCK COVERAGE	\$4,065.00
WAG- 014	TOWING: 5 YEARS/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP FEX APPLIES	\$800.00

