

Technical Comparison

(45)

Model	HINO DUTRO XZU720R	ISUZU NPR 71	Mitsubishi Fusu Canter	FAW Tiger V	Remarks
Emission Standard	Euro 3	Euro 2	Euro 2	Euro 2	<ul style="list-style-type: none"> Vehicles having Euro 3 Emission standard are more friendly environmental and Fuel Efficient as compared to Euro 1 & 2. Hino is better
ENGINE	Max Output	141PS @ 2,500 rpm	130PS @ 3,100rpm	130PS @ 2,800 rpm	<ul style="list-style-type: none"> Low RPM Leads to Better Fuel Efficiency.
	Displacement	4,009cc	4,570cc	3,907cc	4,214cc
Max Torque Kgf.m	41 @ 1,600 rpm	36 @ 1,800rpm	38 @ 1,600 rpm	38 @ 2,800 rpm	<ul style="list-style-type: none"> Higher torque value gives better ability to vehicle to climb bridges and on unpaved roads Hino is better
Transmission	6 Speed RE61	5 Speed MYY5T	5 Speed	6 Speed	Better Drive train and durability of Hino transmission is better.
Max Speed	125 km/h @ 2,500 rpm	N/A	100 km/h @ 2,900rpm	107 km/h @ 2,800 rpm	Hino is better
Max Gradability (Tan Θ%)	38	N/A	43.5	28	Hino has better ability to navigate in hilly and unpaved roads and provided gradability is for loaded vehicle
GVW	8,900kg	9,000kg	8,900kg	9,500kg	Equivalent
Braking System	Anti-Lock Breaking System (ABS)	Air over Hydraulic	Air over Hydraulic	Full Air	Hino breaking system is superior due to ABS (Anti-Lock Braking System) giving better safety during emergency braking
Door Locks	Power Door Lock	Manual	Manual	Manual	Hino is better
Windows	Power Windows	Manual	Manual	Manual	Hino is better
Driver Cabin	AC Cabin	Non AC Cabin	Non AC Cabin	Non AC Cabin	Hino is better
Air Bag	SRS Air Bag installed	Not Equipped	Not Equipped	Not Equipped	Hino has superior safety features
Audio System	Standard	Not Available	Not Available	Not Available	Hino is better
Chassis Weight	2,493 KG	N/A	N/A	N/A	Hino is better
Wheel Base	3,870 mm	3,815 mm	3,850 mm	3,860 mm	Hino is better

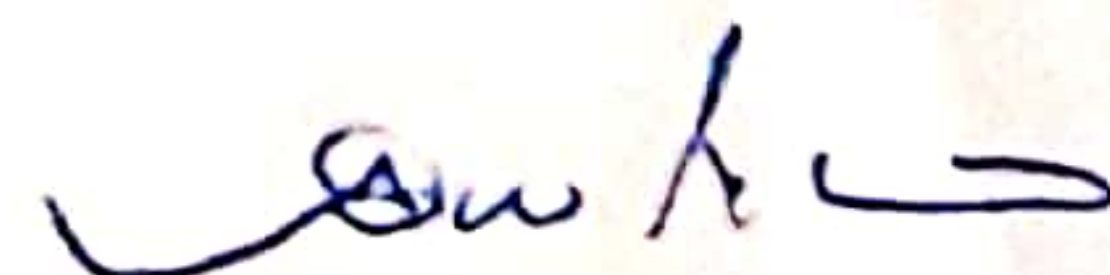
Recommendations:

Note: Keeping in View above Comparison of technical Specifications of HINO with other brands, It is found that HINO Dutro XZU720R is technically superior, more powerful, durable, safety features, economical & advance technology as compared to other brands available in the market.

Hino is recommended for purchase on the basis of Superior and Better Technical Specifications.

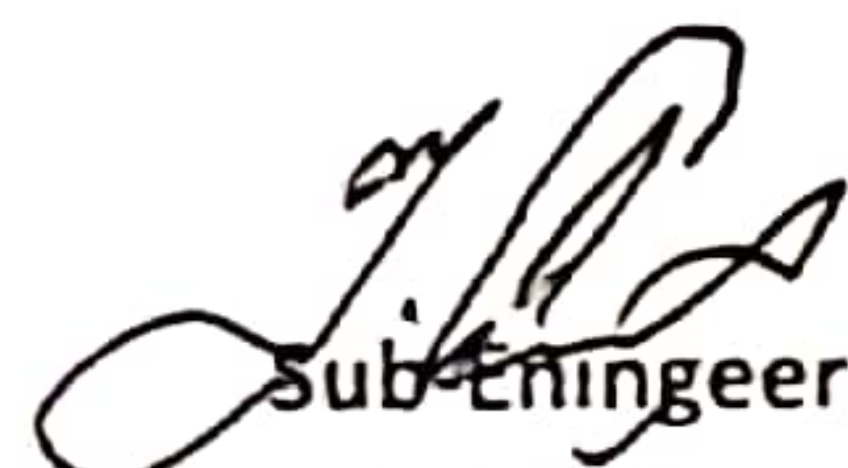
Other Points:

- Hino is recomend in minutes of meeting for approved issue by worthy Secretary LG&CD Department (Copy attached) due to its superior quality
- HINO spare parts and mechanics are easily available in the market
- Operational Cost (Repair & Maintenance) of Hino is cheaper as compared to other brands
- Fire Resistant Material being used in the cabin that is a unique feature



Sub-Engineer

Unit Jhang District Council Jhang



Sub-Engineer

Unit Jhang District Council Jhang



Deputy Municipal Officer (I&S)
Unit Jhang District Council Jhang



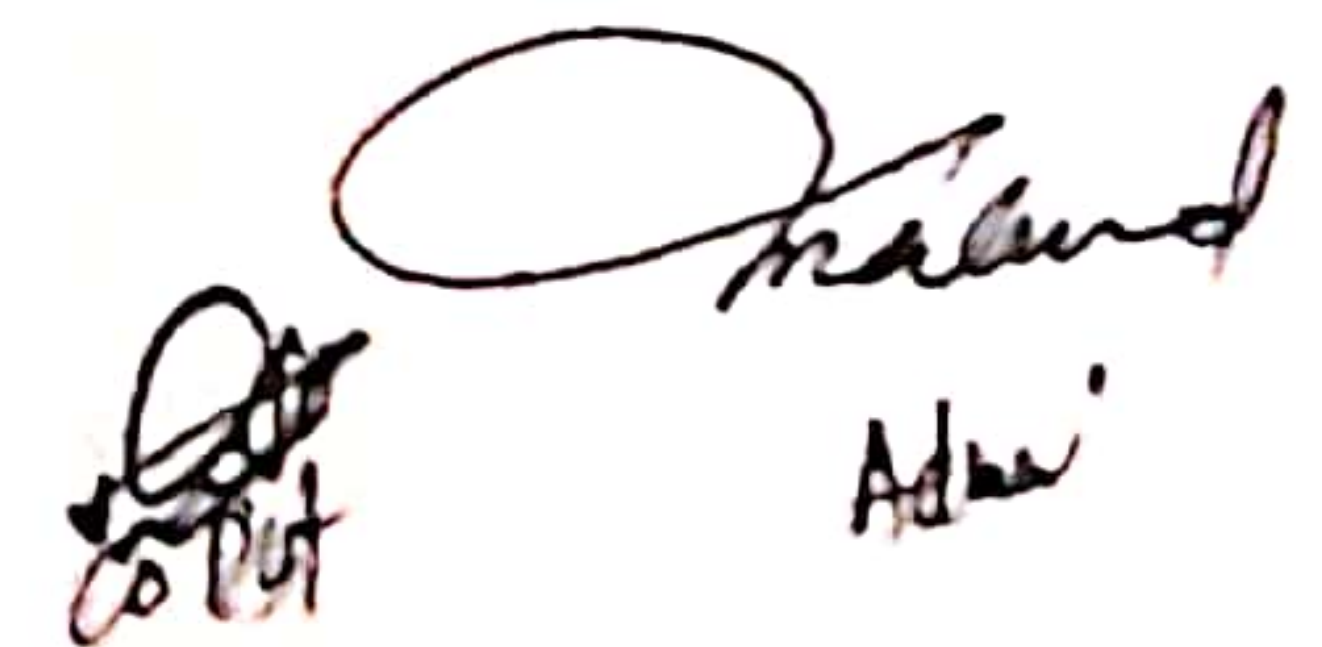
Deputy Municipal Officer (Finance)

Unit Jhang District Council Jhang



Chief Officer

Unit Jhang District Council Jhang



Adm

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OFFICE NOTE

The Government of the Punjab LG&CD Department approved the provision of machinery for solid waste management in Jhang city with the cost of Rs. 374.023 Million vide letter No. So companies (LG) 23-662/2021(PCP) dated 12th April 2022 (Flag "A")

The amended PC-I of the project was sent to the PMDFC for vetting dated 28.03.2022 duly signed. (Flag "B")

Later on the case was referred to Chief Engineer for technically sanctioned on 20.04.2022 (Flag "C")

The quotations were invited from manufacture (Hino Pak Motors) the vide letter No. 289/CO dated 13.04.2022 (Flag "D") and through Official Email dated 13.04.2022 PM also under the PPRA rules 2014 clause 59(c) (vii). (Flag "E")

The quotations received from Hino Pak Motors Ltd (copy attached) inculcated the amount Rs.130425000/- for purchase of chassis mentioned below table-1

In group "A" Rs.168.201 (Million) was approved for vehicle chassis. (Flag "F")

The following quotation obtained from the marked as detail below for the Chassis.

RATE COMPARISON HINO PAK MOTORS LTD

PROVISION OF MACHINERY & EQUIPMENT FOR IMPROVEMENT OF SOLID WASTE MANAGEMENT IN JHANG CITY GROUP-A

Table-1 Vehicle's Chassis		
Sr #	Type of superstructure to be built	No of vehicles
1	Arm roll truck 5 cubic meter	4
2	Arm roll truck 10 cubic meter	4
3	Garbage Compactor 8 cubic meter capacity	5
4	Dump Truck 10 Cubic meter	1
5	Water Truck Spray system	2

Sr #	Equipment Name	Rate as per PC1				Rate Quoted by Hino Pak MAC-C-04/0941 dated 13.04.2022			
		Unit	Rate	Qty	Amount	Unit	Rate	Qty	Amount
1	Hino DUTRO XZU720 R Truck Chassis Turbo intercooled (Euro-III)	No	60,00,000	11	6,60,00,000	No	60,00,000	11	6,60,00,000/-
2	Hino FG8JKLB (4x2) Truck Chassis Turbo intercooled (Euro-II)	No	1,22,20,000	05	6,11,00,000	No	1,25,65,000	05	6,28,25,000/-
3	Transportation Charges					No	100000	16	16,00,000/-
Total									127100000/-
									130425000/-


The rates quoted by the Hino Pak Motors are now increased than provided at preparation of PC-I of work to delayed cost may increase further. Increase is 2.54 % which is less than 4.5% above limit. So may be approved earliest.


Submitted for decision about the purchase of Chassis as approved the specification in the PC-I


Deputy Municipal Officer (I&S)


Deputy Municipal Officer (Finance)


Chief Officer
UJDC Jhang
21/4/22


Sub-Engineer
15-04-22


Sub-Engineer


Administrator
DC Jhang

OFFICE NOTE

The Government of the Punjab LG&CD Department approved the provision of machinery and equipment for solid waste management in Jhang city with the cost of Rs. 374.023 Million vide letter No. So companies (L.O) 23-662/2021(PCP) dated 12th April 2022 (Flag "A")

The amended PC-I of the project was sent to the PMDFC for vetting dated 28.03.2022 duly signed. (Flag "B")

Later on the case was referred to Chief Engineer for technically sanctioned on 20.04.2022 (Flag "C")

The quotations were invited from manufacture (Pak Suzuki Motors Company Ltd) the vide letter No. 287/CO dated 13.04.2022 (Flag "D") and through Official Email dated 13.04.2022 PM also under the PPRA rules 2014 clause 59(c) (vii). (Flag "E")

The quotations received from Pak Suzuki Motors Company Ltd (copy attached) inculeated the amount Rs.14982500/- for purchase of chassis mentioned below table-1

In group "A" Rs.168.201 (Million) was approved for vehicle chassis. (Flag "F")

The following quotation obtained from the marked as detail below for the Chassis.

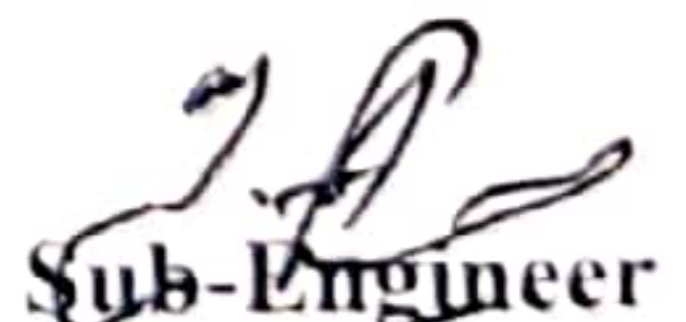
RATE COMPARISON PAK SUZUKI MOTORS COMPANY LTD
PROVISION OF MACHINERY & EQUIPMENT FOR IMPROVEMENT OF SOLID WASTE
MANAGEMENT IN JHANG CITY GROUP-A

Sr #	Equipment Name	Rate as per PCI				Rate Quoted by Pak Suzuki Motors No & dated 20.04.2022			
		Unit	Suzuki	Qty	Amount	Qty	Suzuki	Unit	Amount
1	Suzuki Bolan	No	1178000	1	1178000	No	1328000	1	1328000
	Insurance					No	5000	1	5000/-
	Transportation (Rent)					No	20000	1	20000/-
							(Total A)		1353000
2	Suzuki Ravi without Deck	No	1117000	12	13404000	No	1181000	12	14172000
						No	5000	12	60000/-
						No	20000	12	240000/-
	Total						(Total B)		14472000
					14582000		Total A+B		15825000

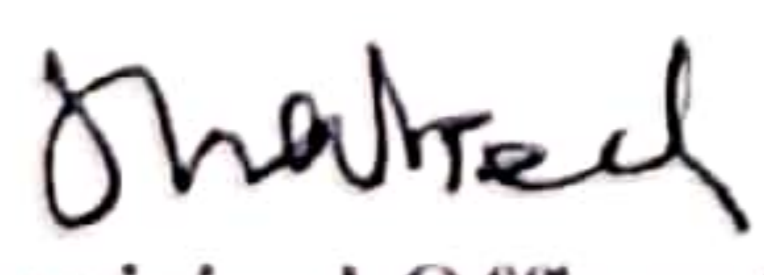
The rates quoted by the Pak Suzuki Motors Company Ltd are now increased than provided at preparation of PC-I of work to delayed cost may increase further. Increase is 7.85 % which is less than 10% above limit. So according to delegation of financial power rule 2016 revise TS from competent authority will be obtained. So may be approved earliest, before further increase in cost would occur that would cause more loss government to exchequer.

Submitted for decision about the purchase of Chassis as approved the specification in the PC-I


Sub-Engineer


Sub-Engineer


Deputy Municipal Officer (I&S)


Deputy Municipal Officer (Finance)


Chief Officer
UJDC Jhang

CO
D.C Jhang

Administrator
DC Jhang