

Technical Comparison

Model	HINO FG8J Truck	ISUZU FVR Truck	FAW J5M Truck	Remarks
Max Output	237 @ 2,500 rpm	237 @ 2,400 rpm	220 @ 2,300 rpm	• Equivalent
Max Torque	74 @ 1,500 rpm	72 @ 1,450 rpm	77 @ 1,400 rpm	• Equivalent
Displacement	7,684cc	7,790cc	6,557cc	<ul style="list-style-type: none"> • Higher CC leads to higher Fuel Consumption, • Hino is better
Transmission	6 Speed MF06S	7 Speed MLD7R	6 Speed CA6-85	Better Drive train and durability of Hino transmission is better.
Max Speed	94 @ 2,500rpm	N/a	95 @ 2,500rpm	
Max Gradability	37.7	N/a	32	
Emission Standard	Euro II	Euro II	Euro II	<ul style="list-style-type: none"> • Euro II Emission Standards is mandatory for all diesel vehicles as per Government Notification (Federal Government SRO 72(KE)2009 and Punjab Government Notification SO(G)/EPD/7-26/2013 for vehicle Emission Standards) • Vehicles having Euro II Emission standard are friendly environmental and Fuel Efficient. • HINO compliant as per Government Regulations. • Equivalent
GVW	18,000 kg	18,000kg	18,000kg	• Equivalent
Cold Start System	Equipped	N/a	N/a	Hino is better
Breaking System	Full Air with ABS	Full Air	Full Air	<ul style="list-style-type: none"> • Superior Breaking due to ABS system • Hino is better
AC	Standard	Optional	Optional	Hino is better





Technical Comparison

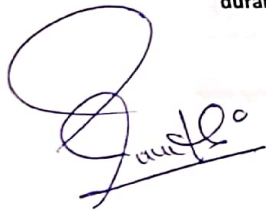
Model	HINO FG8J Truck	ISUZU FVR Truck	FAW J5M Truck	Remarks
Roof FOG Lamps	Standard	Not Equipped	Not Equipped	Hino is better due to better visibility in Bad & foggy Weather
Battery	12v 120AH	12v 115AH	12v 120AH	Hino is better

Other Points:

- 1) HINO spare parts and mechanics are easily available in the market
- 2) Operational Cost (Repair & Maintenance) of Hino is cheaper as compared to other brands
- 3) Fire Resistant Material being used in the cabin that is a unique feature

Recommendations:

Note: Keeping in View above Comparison of technical Specifications of HINO, ISUZU & FAW, It is found that HINO FG8J Truck is technically superior, more powerful, durable & economical as compared to ISUZU FVR and FAW. Hino is recommended for purchase on the basis of better Technical Specifications.



Sub-Engineer



Municipal Officer (I)



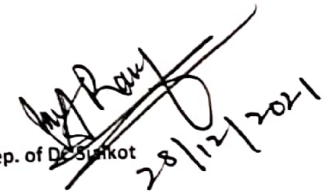
Municipal Officer (F)



Chief Officer



Rep. of D.S. Jankot



28/12/2021

Technical Comparison

Model	HINO DUTRO XZU720R	ISUZU NPR	Mitsubishi Fusu Canter	Remarks
Emission Standard	Euro 3	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	<ul style="list-style-type: none"> Low RPM Leads to Better Fuel Efficiency.
	Displacement	4,009cc	4,570cc	<ul style="list-style-type: none"> Higher CC leads to higher Fuel & Oil Consumption
Max Torque Kgf.m	41 @ 1,600 rpm	36 @ 1,800rpm	38 @ 1,600 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 MYYST	5 Speed	Better Drive train and durability of Hino transmission is better.
Max Speed	125 @ 2,500 rpm	N/A	100 @ 2,900rpm	Hino is better
Max Gradability	38	N/A	43.5	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	Equivalent
Braking System	Anti-Lock Breaking System (ABS)	Air over Hydraulic	Air over Hydraulic	Hino breaking system is superior due to ABS (Anti-Lock Braking System) giving better safety during emergency braking


 28/12/21

Technical Comparison


Model	HINO DUTRO XZU720R	ISUZU NPR	Mitsubishi Fusu Canter	Remarks
Door Locks	Power Door Lock	Manual	Manual	• Hino is better
Windows	Power Windows	Manual	Manual	• Hino is better
Driver Cabin	AC Cabin	Non AC Cabin	Non AC Cabin	• Hino is better
Air Bag	SRS Air Bag installed	Not Equipped	Not Equipped	• Hino has superior safety features
Audio System	Standard	Not Available	Not Available	• Hino is better
Chassis Weight	2,493 KG	N/A	N/A	• Hino is better
Wheel Base	3,870 mm	3,815 mm	3,850 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:

- 1) HINO spare parts and mechanics are easily available in the market
- 2) Operational Cost (Repair & Maintenance) of Hino is cheaper as compared to other brands
- 3) Fire Resistant Material being used in the cabin that is a unique feature


Sub-Engineer


Municipal Officer (I)


Municipal Officer (F)


Chief Officer


Rep. of DC Sialkot
26/12/2021



OFFICE OF THE
MUNICIPAL COMMITTEE, DASKA
Dated Daska, the 28th, December, 2021
No. MCD/

Subject: **MINUTES OF PROCUREMENT COMMITTEE MEETING
REGARDING PROVISION OF MACHINERY & EQUIPMENT
FOR IMPROVEMENT OF SOLID WASTE MANAGEMENT
IN DASKA CITY HELD ON DEC 28, 2021 AT 11.00 A.M.**

PARTICIPANTS

- i. Mr. Abdul Rauf, (Deputy Director Development Sialkot)
- ii. Mr. Qaiser Ameen Warraich, (Chief Officer), MC Daska
- iii. Mr. Muhammad Usman, (Municipal Officer Finance) MC Daska
- iv. Mr. Muhammad Uzair Arshad, (Municipal Officer I&S) MC Daska
- v. Mr. Abid Arshad (Sub Engineer) MC Daska
- vi. Mr. Usama Mahmood (Senior Clerk I&S Branch) MC Daska

Meeting started with the recitation of Holy Quran. Mr. Usama Mahmood Senior Clerk (I&S) recited some verses from the Holy Quran.

2. At the outset of meeting the Chair welcomed all the participants and thanked them for attending such an important meeting.

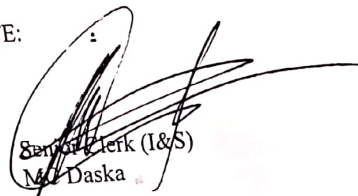
3. Mr. Muhammad Uzair Arshad, Municipal Officer (Infrastructure & Services) thrown light on the salient features of the machinery and equipment to be procured for uplifting the status of municipal services under Punjab Cities Program. He further explained the Scope of Work and expected outcome thereof. The committee raised some queries and asked the Municipal Officer (I&S) to elaborate Scope of Work upto some more extent. The queries and questioned were well responded by the said officer. The participants were made known that the office has already obtained quotations for the procurement of vehicles from the original manufacturers. The Committee has asked about the technical comparison of various chassis manufacturer. MO(I&S) has briefed about the specifications of all the manufacturers. Study of the quotations revealed that chassis of various vehicles of HINO, SUZUKI and MILLAT TRACTORS are comparatively economical and durable having same specification as provided in the approved PC-1 hence the vehicles may be procured from the original manufacturers through direct contracting method, however, superstructure thereof will have to be got fabricated through competitive bids. After a thorough discussion the committee reached at the following conclusion:

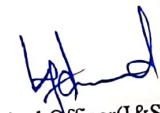
Sr. No.	Detail of machinery & equipment	Decision
1	Compactor trucks	It was unanimously decided that this item be purchased from the HINO company through direct contracting method as provided under rule 59 (c) (vii) of the PPRA Rules.
2	Dumper truck 10 m ³	-do-
3	Water bowsers with spray	-do-

Sr. No.	Detail of machinery & equipment	Decision
	system	
	Truck Mounted Vacuum Sweeper	-do-
4	Mini tippers	It was unanimously decided that this item be purchased from the Suzuki Motors through direct contracting method as provided under rule 59 (c) (vii) of the PPRA Rules.
5	Front blade Tractor	It was unanimously decided that this item be purchased from the Millat Tractors through direct contracting method as provided under rule 59 (c) (vii) of the PPRA Rules.
6	Front End Loader	It was unanimously decided that this item be purchased from the Millat Tractors through direct contracting method as provided under rule 59 (c) (vii) of the PPRA Rules.
7	Motor bike 70 cc	It was unanimously decided that this item be purchased from the Honda Motors through direct contracting method as provided under rule 59 (c) (vii) of the PPRA Rules.
8	Three wheeled handcarts with adjustable height compatible with 0.8 cubic meter containers	It was resolved that tender be floated as per PPRA Rules for the procurement of this item. <i>The weight of hand carts should be mentioned in tenders documents as per specification.</i>
9	0.8 m ³ containers	-do-
10	Conventional handcarts	-do-

The meeting ended with the vote of thanks by the Chair.

NOTE:

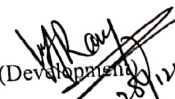

Sanjiv Kumar (I&S)
MC Daska


Municipal Officer (I&S)
MC Daska


Chief Officer
MC Daska


Sub Engineer
MC Daska


Municipal Officer Finance
MC Daska


DD (Development)
Sialkot
28/11/2021

Budget provision exist in P&A Account.

Subject: - **DIRECT PROCUREMENT OF HINO TRUCKS UNDER PROJECT TITLED "PROVISION OF MACHINERY AND EQUIPMENT FOR IMPROVEMENT OF SOLID WASTE MANAGEMENT IN DASKA CITY"**

Reference to procurement committee meeting held on 28.12.2021 and minutes of meeting issued vide No.MCD/ Dated


It is stated that M/S Hino Pak Motors Limited have submitted pre-receipted bill vide reference No. MAC-C-10/0848 and MAC-C-10/050 Dated 20.01.2021 in response to this office letter No.MCD-22/24 dated 20.01.2022 (Copies Enclosed).

MC Daska intends to procure the following chassis as mentioned in PC-I of subject project (Group-A, vehicle chassis).

Sr. No.	Description	Qty	Unit Rate	Total
01	HINO DUTRO XZU720R Truck Chassis (Euro-III) (For Garbage Compactors)	03	6,000,000/-	18,000,000/-
02	HINO DUTRO XZU720R Truck Chassis (Euro-III) (For Water Truck Spray System)	01	6,000,000/-	6,000,000/-
03	HINO DUTRO XZU720R Truck Chassis (Euro-III) (For Truck Mounted vacuum Sweeper)	01	6,000,000/-	6,000,000/-
04	HINO FG8JKLB Truck Chassis (Euro-II) (For Dump Truck 10 m ³)	01	12,220,000/-	12,220,2000/-
	Total	06	42,220,000/-	
	Transportation charges including transit insurance from karachi to Daska	06	100,000/-	600,000/-
	Total Amount			42,820,000/-

As per terms & conditions of M/S Hino Pak Motors Limited, payment will have to be paid in advance in favor of M/S Hino Pak Motors Limited. Therefore, it is requested that issuance of purchase order and payment of above mentioned machinery in advance to M/S Hino Pak Motors Limited may be allowed.



Sub Engineer
MC Daska


Sub Engineer
MC Daska


MO (I&S) Pl.

Submitted for Approval. 

(Municipal Officer (I & S)
Municipal Committee
Daska


Chief Officer
Municipal Committee
Daska


Adminstrator


Administrator
Municipal Committee
Daska

OFFICE OF THE MUNICIPAL COMMITTEE,
DASKA.

To,

HINOPAK MOTORS LIMITED,
19-KM Multan Road, Lahore.

No. MCD/MOI/33

Dated:- 25/01/2022

Subject: **PURCHASE ORDER FOR THE PROCURMENT OF HINO TRUCKS CHASSIS FOR THE PROJECT " PROVISION OF SOLID WASTE MACHINERY & EQUIPMENT FOR IMPROVEMENT OF SOLID WASTE MANAGEMENT IN DASKA CITY.**

Kindly refer to your pre-receipt bill No. MAC-C-10/0848 and MAC-C-10/050 Dated 20.01.2021 on the subject cited above.

It is intimated that your quotation for the procurement of HINO Trucks Chassis has been approved by the competent authority. You are requested to supply below mentioned trucks chassis within specific time period as mentioned in the quotation.

Price detail is as under:-

Sr #	Vehicles Model	Qty	Unit Price Rs.	Total Amount Rs.
01	Hino Dutro XZU720R truck Chassis (Euro III) (For Garbage Compactors)	03	6,000,000/-	18,000,000/-
02	HINO DUTRO XZU720R Truck Chassis (Euro-III) (For Water Truck Spray System)	01	6,000,000/-	6,000,000/-
03	HINO DUTRO XZU720R Truck Chassis (Euro-III) (For Truck Mounted vacuum Sweeper)	01	6,000,000/-	6,000,000/-
04	Hino FG8JKLB Truck Chassis (Euro II) (For Dump Truck 10 m ³)	01	12,220,000/-	12,220,000/-
Total Cost for Chassis		06		42,220,000/-
Transportation Charges		06	100,000/-	600,000/-


Terms and Conditions

Payments: 100% advance through cheque from MC Daska in favor of "Hinopak Motors Limited" subject to submission of Bank Guarantee (10% of Purchase Order Cost) and Agreement on stamp paper.

Warranty of Chassis: 12 months or 100,000 km, whichever occurs first from delivery of vehicle.

Place of Delivery: Delivery will be made at MC Daska as soon as possible from the receipt at 100% advance payment. The terms & condition of supply will be part of agreement.


Municipal Officer (I&S)
Municipal Committee
Daska.


Chief Officer
Municipal Committee
Daska.

No. & Date Even.

A copy for information to:

1. The Administrator, MC Daska.

بلدیہ مستحکم - پنجاب مستحکم

OFFICE OF THE MUNICIPAL COMMITTEE
DASKA LG NO.34301
Email-mcdaska4@gmail.com

No MCD-22/: 37

Dated: 27/01/2022

To

The Deputy Manager (Marketing), Corporate Sales,
Millat Tractor Limited,
Lahore.

Subject: - PURCHASE ORDER/WORK ORDER FOR THE PROCUREMENT OF VEHICLES/VEHICLES CHASSIS FOR THE PROJECT "PROVISION OF SLOID WASTE MACHINERY & EQUIPMENTS FOR IMPROVEMENT OF SOLID WASTE MANAGEMENT IN DASKA CITY.


With reference to you quotation No.MTL/I.Sale/Q/2022/83 dated 06.01.2022 and pre-receipted bill No.MTL/I-SALES/B-I/2022 dated 26.01.2022 regarding the supply of below mentioned vehicles/vehicles chassis.

The competent Authority is pleased to approved the rates quoted by you in your above given communication and as given below. You are hereby requested to supply the following vehicles/vehicles chassis per rate mentioned below against each item and specification as provided in your quotation and pr-receipted bill.

Item Description	Base Price Ex-Factory Lahore (Rs.)	GST % age	GST (Rs)	Cost/Unit Ex-Factory Lahore (Rs.)	Qty Nos.	Extension Ex-Factory Lahore (Rs.)
Millat Agricultural Tractor Model MF-385 4WD (95HP) with standard tool kit	2,360,000	5%	118,000	2,478,000	3	7,434,000
Special heavy duty front loader for (MF-385 4WD)	684,291	17%	116,329	800,620	2	1,601,240
Front & Blade (for tractor 385 4WD)	160,957	17%	27,363	188,320	1	188,320
Pintal Hook (All Model)	27,180	17%	4,620	31,800	1	31,800
Sun Shade	17,949	17%	3,051	21,000	3	63,000
Transportation Charges from Lahore To Daska						87,000
Total						9,405,360
Rupees: Nine Million Four Hundred Five Thousand Three Hundred and Sixty Only						

Terms & Conditions:-

1. The delivery shall be carried out by you strictly in accordance with the timeline/schedule as well as others terms & conditions mentioned in your refer quotation and pr-receipted bill
2. Vehicles/Vehicles chassis shall be strictly in compliance with the specification mentioned in the quotation.
It is hereby requested to provide the delivery above mentioned tractors at the earliest.


Municipal Officer (I&S)
Municipal Committee
Daska


Chief Officer
Municipal Committee
Daska

CC:-

The Administrator MC, Daska.

بلدیہ مستحکم - پنجاب مستحکم



**OFFICE OF THE MUNICIPAL
COMMITTEE DASKA**

LG NO.34301

PH# 052-9200052

E-Mail:mcdaska4@gmail.com

No.MC/D-22/: 38 Dated: 27/01/2022

To,

**Suzuki Daska Motors,
Younisabad,Gaga,Daska.**

Subject: **PURCHASE ORDER / WORK ORDER FOR THE PROCUREMENT OF
VEHICLES / CHASSING FOR THE PROJECT OF PROVISION OF
SOLID WEST OF MACHINERY & EQUIPMENT FOR APPROVEMENT
OF SOLID WEST MANANGEMENT DASKA CITY.**

Kindly refer to your quotation 1240 dated 05-01-2022 and pre-receipt bill No.DD(A)/DG-SFA/(01-01)/2022 regarding the supply of below mentioned vehicles chassis.

The competent authority is pleased to approved the rates quoted by you in your above given communication and as given below. You are hereby requested to supply the following vehicles/vehicles chassis per rate mentioned below against each item and specification as provided in your quotation and pre-receipted bill.

Description	Unit Price	No of Units	Amount
Suzuki Ravi (Open Invoice) Make: Pak Suzuki Motors Co Ltd Year:2022 Chassis No Engine No. CC796 Color:White Ex-MC Daska	1,117,000	4	4468000/-
Total			4468000

Terms & Conditions:-

Payment:

100% advance through cheque from MC Daska in favor of "Suzuki Motors Daska" and agreement on E-Stamp paper.


Warranty of Chassis:

12 month or 20000 kilometers whichever occurs first from delivery of vehicle.

Place of Delivery:


Delivery will be made at MC Daska as soon as possible from the receipt at 100% advance payment. The terms & condition of supply will be part of agreement.


**Municipal Officer (I&S)
Municipal Committee
Daska**


**Chief Officer
Municipal Committee
Daska**

CC:-

The Administrator MC, Daska.


By Supervisor
DASKA
27/1/22