TECHNICAL SPECIFICATIONS & TECHNICAL EVALUATION CRITERIA FOR NEW MOTOR VEHICLES AND ELECTRIC VEHICLES (EVS) NOVEMBER 2026

SCHEDULE OF REQUIREMENTS

SCOPE OF WORK

Kenya Power being the main distributor of electricity in Kenya wishes to renew the old fleet units and acquire fleet for other emerging needs in its various divisions. It is expected that this will reduce fleet operational costs, specifically fuel costs. The scope of requirements for this year includes light utility vehicles, Heavy duty Pick-ups, Trucks, Electric Vehicles, Prime mover and a low loader.

SCHEDULE OF REQUIREMENTS - LIST OF GOODS AND DELIVERY SCHEDULE

No.	Vehicle Description	No. Required	Final Destination	Delivery Period
	DOUBLE CABS, LOT 1			
1	KP-TPT-CO-01-26/27 4X4 DOUBLE CAB 1800-2600CC DIESEL, AUTOMATIC	40	Transport Department, Ruaraka Depot (Nairobi)	12 Months
	DOUBLE CABS, LOT 2			
2	KP-TPT-CO-02-26/27 4X4 DOUBLE CAB 1800-2600CC DIESEL, AUTOMATIC	26	Transport Department, Ruaraka Depot (Nairobi)	12 Months
	DOUBLE CABS, LOT 3			
3	KP-TPT-CO-03-26/27 HEAVY DUTY 4X4 MANUAL DOUBLE CAB, ABOVE 2100 - 2600 CC, DIESEL	20	Transport Department, Ruaraka Depot (Nairobi)	12 Months
	ICE VEHICLES, LOT 4			
4	KP-TPT-CO-04-26/27 4X4 HEAVY DUTY 2700-3200CC DIESEL MANUAL S/CAB C/W CREW CAB	10	Transport Department, Ruaraka Depot (Nairobi)	12 Months
5	KP-TPT-CO-05-26/27 4X4 HEAVY DUTY 2700-3200CC DIESEL MANUAL 6-SEATER TOUR VAN	3	Transport Department, Ruaraka Depot (Nairobi)	12 Months
6	KP-TPT-CO-06-26/27 5-TON LIGHT TRUCK C/W PASSENGER CABIN & LUGGAGE CABIN	4	Transport Department, Ruaraka Depot (Nairobi)	12 Months
7	KP-TPT-CO-07-26/27 18-TON TRUCK POLE CARRIER C/W PERSONNEL CABIN	3	Transport Department, Ruaraka Depot (Nairobi)	12 Months
8	KP-TPT-CO-08-26/27 10-TON TRUCK POLE CARRIER C/W PERSONNEL CABIN	4	Transport Department, Ruaraka Depot (Nairobi)	12 Months
9	KP-TPT-CO-09-26/27 4X4 DOUBLE CAB 1800CC – 2,600 CC DIESEL , AUTOMATIC FIBER MAINTENANCE UNITS	2	Transport Department, Ruaraka Depot (Nairobi)	12 Months
10	KP-TPT-CO-13-26/27 4X4 CLOSED SINGLE CAB 1800-2600CC DIESEL, AUTOMATIC	2	Transport Department, Ruaraka Depot (Nairobi)	12 Months
11	KP-TPT-CO-14-26/27 MINIBUS 29 SEATER, DIESEL	2	Transport Department,	12 Months
	ELECTRIC VEHICLES, LOT 5			
12	KP-TPT-10-26/27-BEV1: 4x4 BATTERY ELECTRIC DOUBLE CABIN PICK-UP SPECIFICATIONS	4	Transport Department, Ruaraka Depot (Nairobi)	12 Months
13	KP-TPT-11-26/27-BEV2: 4x2 BATTERY ELECTRIC MEDIUM DUTY UTILITY SPECIFICATIONS	3	Transport Department, Ruaraka Depot (Nairobi)	12 Months
14	KP-TPT-12-26/27-BEV3: 4x2 BATTERY ELECTRIC MICROBUS SPECIFICATIONS	6	Transport Department, Ruaraka Depot (Nairobi)	12 Months
		129		

PART 1:

GUARANTEED TECHNICAL SPECIFICATIONS & TECHNICAL EVALUATION CRITERIA FOR INTERNAL COMBUSTION ENGINE (ICE) VEHILCES

A. GUARANTEED TECHNICAL SPECIFICATIONS FOR ICE VEHICLES

The Vehicles must meet our specifications as detailed below. Each bidder has to specify specifications of items being offered

DOUBLE CABS, LOT 1

1. KP-TPT-CO-01-26/27 4X4 DOUBLE CAB 1800-2600CC DIESEL, AUTOMATIC

KP-TPT-CO-01-26/27 4X4 DOUBLE CAB 1800-2600CC DIESEL, AUTOMATIC		
4X4 AUTOMATIC DOUBLE CAB C/W CLOSED REAR FIBERGLASS CABIN		
1. GENERAL	**KPLC Requirements**	**Tenderer's Offer**
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production double cabin, 4x4, diesel utility vehicle of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Designed for light duty specifications, capable of operating in tropical conditions of mud and dust.	Yes	
j) Vehicle Locally Assembled	Yes	
k) Most suitable for operating both "on and off" road conditions.	Yes	
l) Most suitable for personnel and cargo transportation.	Yes	
m) Brand must have sold at least 200 double cab pick-up units in Kenya in the last two years – provide evidence and references	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
2. DIMENSIONS AND WEIGHTS.		
a) Overall length, min.	5,000 mm	
b) Overall width, min.	1,800 mm	
c) Overall height, min.	1,750 mm	
d) Wheelbase, min.	3000 mm	
e) Ground Clearance, min.	210 mm	

f) Gross Vehicle Mass (G.V.M.) Approx.	3,000 Kg	
g) Payload. min.	850 Kg	
h) Load box Dimensions (L x W x H), min (mm)	1450 x 1500 x 450	
3. ENGINE.		
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied	Yes	
e) Engine type: diesel, 4 cylinder, 4 stroke, water cooled	Yes	
f) Piston displacement, Within Range	1,800- 2,600 cc.	
g) Engine aspiration – turbo charged	Yes	
h) Emission standard, min.	Euro 4	
i) Minimum Maximum power output	100 kW	
j) Minimum Maximum torque developed.	320 Nm	
k) Minimum Average fuel consumption (on full load – combined cycle) - Specify	10 Km/Litre	
l) Fuel tank capacity, min.	70 Litres	
m) Provision of oil sump guard.	Yes	
n) Service Interval Mileage, Minimum	10,000 km	
4. TRANSMISSION AND DIFFERENTIAL UNIT		
a) Gearbox – Automatic, 6-Speed Minimum	Yes, specify	
b) Automatic gear selection for: Drive (D), Neutral (N), Reverse (R) and Park (P)	Yes	
c) Differential gear assembly replaceable independent of axle tube	Yes	
d) Differential unit to have drain cork at the bottom and filler cap.	Yes	
e) Four Wheel Drive Configuration	Yes	
f) Minimum Maximum speed	180 km/hr.	
5. BRAKES AND TYRES.		
a) Assisted hydraulic, dual brake system	Yes	
b) Front disc brakes	Yes	
c) Parking brake Installed	Yes	
d) Supplied with wheel rim size, minimum diameter	16 inches	
e) Supplied with A/T Tyre size	Specify	
f) Tubeless rim and Tyre configuration	Yes	
g) Anti-Lock Brake System (ABS)	Yes	

6. SUSPENSION AND STEERING.		
a) Independent Front double wishbone suspension with Heavy duty telescopic dampers.	Yes	
b) Heavy duty Rear suspension c/w heavy duty telescopic dampers	Yes	
c) Power assisted steering	Yes	
d) Right hand drive steering	Yes	
e) Tilt Steering	Yes	
7. SAFETY & EXTRAS		
a) Vehicle Stability control	Specify	
b) Hill Assist Control	Specify	
c) Alarm and or Immobilizer	Yes	
d) Air bags (Driver and Passenger),min	Yes	
e) Traction control system	Specify	
f) Other Safety features	Specify	
8. CREW CABIN		
a) Roomy cab to seat 5 adults comfortably	Yes	
b) Rear cargo cabin to be fabricated to KPLC requirements.	Yes	
c) Front row adjustable seats for two with safety (seat) belts provided.	Yes	
d) Second row to seat 3 adults comfortably	Yes	
e) All the five (5) seats to be fitted with safety belts	Yes	
f) Suitable size toolbox to be fitted in the cargo cabin.	Yes	
g) Air conditioned front cabin	Yes	
h) Suitably, fixed ladder carrier on top rear cabin; structural reinforcement to support the ladder carrier and and the roof/top section	Yes	
9. BODY AND FINISH.		
a) Body construction and all fitments to conform Cap 403 Kenya Traffic Act.	Yes	
b) Closed Rear cabin body to be made of high quality fiberglass reinforced with steel in the key structural sections, Integrated roll cage and roof step pad in chequered plate, Ladder fixing points integrated in design, fitted with suitable tool box and ladder carrier on top	Yes	
c) The Internal ROPS Roll cage structure to be intergrated according to traffic act standard for passenger bodies/vehicles	Yes	
d)HI-level fibreglass body with vertical rear door and padlock cover	Yes	
e) The rear cabin to be fitted with suitable tool box and a fiber glass consumables tray	Yes	
f) Detailed Rear body construction technical drawings including mould design to be provided & approved by KPLC before commencement of body construction works	Yes	

g) Rear tool cabin to be constructed in liaison and consultation with the Client, (KPLC) in all stages.	Yes	
h) All exterior body panels made non- corrosive, and all steel structural parts to be galvanized or painted.	Yes	
i) Body finish, high gloss Kenya Power colors as specified by the client.	Yes	
j) The Body builder if body not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the body builder. Body Builder with previous experience in fabircation of KPLC fiber glass units is preferred.	Yes	
k) Vehicle to be fitted with front light weight Bull bar designed with integrated fog lamps & indicators. The design to be shared and approved by KPLC.	Yes	
l) Rear wrap around bar to be fitted	Yes	
m) Rear cabin to have internal lights c/w switch	Yes	
10. ELECTRICAL SYSTEM/INSTRUMENTS.		
a) 12 Volts electrical System, negative earth, with alternator charging	Yes	
b) Supplied with 70 AH Capacity Battery, Min with a warranty of 12 months	Yes	
c) Full lighting to conform to Cap 403, subs 23-Kenya Traffic Act	Yes	
d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
11. ACCESSORIES AND EQUIPMENT.		
a) Sun visors supplied 2 No.	Yes	
b) Rear view mirrors supplied 2 No. External, 1 No. Internal	Yes	
c) FM radio with USB port & bluetooth.	Yes	
d) One (1) Spare wheel & appropriate carrier supplied	Yes	
e) Manufacturer's standard tools, supplied	Yes	
f) High raise jack & jacking points provided	Yes	
g) Beacon light & Overhead Adjustable spotlight.	Yes	
h) Vehicle to be fitted with NTSA approved speed Limiter c/w with certification	Yes	
i) Speed Limiter to be tamper proof.	Yes	
j) Electronic speed limiter to be installed will be sourced from KPLC contracted vendor with a mutually agreed installation protocol ; KPLC to confirm the suppliern after award and contracting	Yes	
k) Anti-theft alarm system fitted.	Yes	
l) Metallic Hazard Triangles 2No, standard First Aid KS-2094-2007 and 1 Kgs fire extinguisher and other requirements as per the Traffic Laws of Kenya.	Yes	
m) Supply addition Loose Floor rubber mats	Yes	
n) Rear camera to be installed and well secured	Yes	

12)WARRANTY & FREE SERVICE.		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied should carry a Statement of warranty	Yes	
c) Vehicle minimum comprehensive warranty period	48 months /150,000 km	
d) Vehicle Free Service on Labour& Parts, Specify Kms	Parts (Kms)	
	Labour (Kms)	
13. MANUALS.		
a) All literature in English language	Yes	
b) Drivers handbook supplied for each vehicle Repair manuals, supplied	Yes	
c) Service schedule supplied for each vehicle	Yes	
d) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
e) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
f) Drivers handbook supplied	Yes	
14. OTHER REQUIREMENTS.		
a) Manufacturers' authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles.	Yes	
c) Vehicle to be Fiited with a front tubular light weight protection front metallic grill as will be approved by KPLC	Yes	
d) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	
e) Body construction and all fitments to conform to Kenya Traffic Act CAP 403.	Yes	
f) Chevrons and reflectors fitted on rear to conform to Kenya traffics act.	Yes	
g) Car identity on all Glasses and Lights	Yes	
h) Indicate name and physical addresses of all Dealers/Agents where Genuine Spares and back-up service can be obtained in at least six (6) major KPLC depots (Nairobi, Mombasa, Kisumu, Thika, Nyeri, Nakuru, Kisii and Eldoret).	Yes, (Attach list)	
o) Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
p) Training to be provided for operators (drivers) and technical staff who shall be repairing and maintaining the vehicles. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	

DOUBLE CABS, LOT 2

2. KP-TPT-CO-02-26/27 4X4 DOUBLE CAB 1800-2600CC DIESEL, AUTOMATIC

KP-TPT-CO-02-26/27 4X4 DOUBLE CAB 1800-2600CC DIESEL, AUTOMATIC		
4X4 AUTOMATIC DOUBLE CAB C/W CLOSED REAR METALLIC CABIN		
1. GENERAL	**KPLC Requirements**	**Tenderer's Offer**
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production double cabin, 4x4, diesel utility vehicle of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Designed for light duty specifications, capable of operating in tropical conditions of mud and dust.	Yes	
j) Vehicle Locally Assembled	Yes	
k) Most suitable for operating both "on and off" road conditions.	Yes	
l) Most suitable for personnel and cargo transportation.	Yes	
m) Brand must have sold at least 200 double cab pick-up units in Kenya in the last two years – provide evidence and references	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
2. DIMENSIONS AND WEIGHTS.		
a) Overall length, min.	5,000 mm	
b) Overall width, min.	1,800 mm	
c) Overall height, min.	1,750 mm	
d) Wheelbase, min.	3000 mm	
e) Ground Clearance, min.	210 mm	
f) Gross Vehicle Mass (G.V.M.) Approx.	3,000 Kg	
g) Payload. min.	850 Kg	
h) Load box Dimensions (L x W x H), min (mm)	1450 x 1500 x 450	
3. ENGINE.		
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied	Yes	
e) Engine type: diesel, 4 cylinder, 4 stroke, water cooled	Yes	

f) Piston displacement, Within Range	1,800- 2,600 cc.	
g) Engine aspiration – turbo charged	Yes	
h) Emission standard, min.	Euro 4	
i) Minimum Maximum power output	100 kW	
j) Minimum Maximum torque developed.	320 Nm	
k) Minimum Average fuel consumption (on full load – combined cycle) - Specify	10 Km/Litre	
l) Fuel tank capacity, min.	70 Litres	
m) Provision of oil sump guard.	Yes	
n) Service Interval Mileage, Minimum	10,000 km	
4. TRANSMISSION AND DIFFERENTIAL UNIT		
a) Gearbox – Automatic, 6-Speed minimum	Yes, Specify	
b) Automatic gear selection for: Drive (D), Neutral (N), Reverse (R) and Park (P)	Yes	
c) Differential gear assembly replaceable independent of axle tube	Yes	
d) Differential unit to have drain cork at the bottom and filler cap.	Yes	
e) Four Wheel Drive Configuration	Yes	
f) Minimum Maximum speed	180 km/hr.	
5. BRAKES AND TYRES.		
a) Assisted hydraulic, dual brake system	Yes	
b) Front disc brakes	Yes	
c) Parking brake Installed	Yes	
d) Supplied with wheel rim size, minimum diameter	16 inches	
e) Supplied with A/T Tyre size	Specify	
f) Tubeless rim and Tyre configuration	Yes	
g) Anti-Lock Brake System (ABS)	Yes	
6. SUSPENSION AND STEERING.		
a) Independent Front double wishbone suspension with heavy duty telescopic dampers.	Yes	
b) Heavy duty Rear suspension c/w heavy duty telescopic dampers	Yes	
c) Power assisted steering	Yes	
d) Right hand drive steering	Yes	
e) Tilt Steering	Yes	

7. SAFETY & EXTRAS		
a) Vehicle Stability control	Specify	
b) Hill Assist Control	Specify	
c) Alarm and or Immobilizer	Yes	
d) Air bags (Driver and Passenger),min	Yes	
e) Traction control system	Specify	
f) Other Safety features	Specify	
8. CREW CABIN		
a) Roomy cab to seat 5 adults comfortably	Yes	
b) Rear cargo cabin to be fabricated to KPLC requirements.	Yes	
c) Front row adjustable seats for two with safety (seat) belts provided.	Yes	
d) Second row to seat 3 adults comfortably	Yes	
e) All the five (5) seats to be fitted with safety belts	Yes	
f) Suitable size toolbox to be fitted in the cargo cabin.	Yes	
g) Air conditioned front cabin	Yes	
h) Suitably, fixed ladder carrier on top rear cabin; structural reinforcement to support the ladder carrier and and the roof/top section	Yes	
9. BODY AND FINISH.		
a) Body construction and all fitments to conform Cap 403 Kenya Traffic Act.	Yes	
b) Closed rear cabin body to be metallic made using galvanized sheets, fitted with suitable tool box and ladder carrier on top	Yes	
c) Closed Rear cabin body to be made of high strength steel in the key structural sections, Integrated roll cage and roof step pad in chequered plate, Ladder fixing points integrated in design and ladder carrier on top	Yes	
d) Rear body to have Integrated roll cage and roof step pad in chequered plate, Ladder fixing points integrated in the design and a ladder carrier on top	Yes	
e) Rear cabin to have an inline metal body with vertical rear door, High quality lock and padlock cover	Yes	
f) Rear cabin to be fitted with suitable tool box between the humps and a small consumables rack	Yes	
g) Detailed Rear body construction technical drawings to be provided and approved by KPLC before commencement of body construction works	Yes	
h) Rear tool cabin to be constructed in liaison and consultation with the Client, (KPLC) in all stages.	Yes	
i) All exterior body panels made non- corrosive, and all external steel fitting to be galvanized.	Yes	
j) Body finish, high gloss Kenya Power colors as specified by the client.	Yes	

k) The Body builder if body not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the body builder	Yes	
l) Vehicle to be fitted with front light weight Bull bar designed with integrated fog lamps & indicators. The design to be shared and approved by KPLC.	Yes	
m) Rear wrap around bar to be fitted	Yes	
n) Rear cabin to have internal lights c/w switch	Yes	
10. ELECTRICAL SYSTEM/INSTRUMENTS.		
a) 12 Volts electrical System, negative earth, with alternator charging	Yes	
b) Supplied with 70 AH Capacity Battery, Min with a warranty of 12 months	Yes	
c) Full lighting to conform to Cap 403, subs 23-Kenya Traffic Act	Yes	
d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
11. ACCESSORIES AND EQUIPMENT.		
a) Sun visors supplied 2 No.	Yes	
b) Rear view mirrors supplied 2 No. External, 1 No. Internal	Yes	
c) FM radio with USB port & bluetooth.	Yes	
d) One (1) Spare wheel & appropriate carrier supplied	Yes	
e) Manufacturer's standard tools, supplied	Yes	
f) High raise jack & jacking points provided	Yes	
g) Beacon light & Overhead Adjustable spotlight.	Yes	
h) Vehicle to be fitted with NTSA approved speed Limiter c/w with certification	Yes	
i) Speed Limiter to be tamper proof.	Yes	
j) Electronic speed limiter to be installed will be sourced from KPLC contracted vendor with a mutually agreed installation protocol ; KPLC to confirm the suppliern after award and contracting	Yes	
k) Anti-theft alarm system fitted.	Yes	
l) Metallic Hazard Triangles 2No, standard First Aid KS-2094-2007 and 1 Kgs fire extinguisher and other requirements as per the Traffic Laws of Kenya.	Yes	
m) Supply addition Loose Floor rubber mats	Yes	
n) Rear camera to be installed and well secured	Yes	
12) WARRANTY & FREE SERVICE.		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied should carry a Statement of warranty	Yes	

c) Vehicle minimum comprehensive warranty period	48 months /150,000 km	
d) Vehicle Free Service on Labour& Parts, Specify Kms	Parts (Kms)	
	Labour (Kms)	
13. MANUALS.		
a) All literature in English language	Yes	
b) Drivers handbook supplied for each vehicle Repair manuals, supplied	Yes	
c) Service schedule supplied for each vehicle	Yes	
d) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
e) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
f) Drivers handbook supplied	Yes	
14. OTHER REQUIREMENTS.		
a) Manufacturers' authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles.	Yes	
c) Vehicle to be Fiited with a front tubular light weight protection front metallic grill as will be approved by KPLC	Yes	
d) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	
e) Body construction and all fitments to conform to Kenya Traffic Act CAP 403.	Yes	
f) Chevrons and reflectors fitted on rear to conform to Kenya traffics act.	Yes	
g) Car identity on all Glasses and Lights	Yes	
h) Indicate name and physical addresses of all Dealers/Agents where Genuine Spares and back-up service can be obtained in at least six (6) major KPLC depots (Nairobi, Mombasa, Kisumu, Thika, Nyeri, Nakuru, Kisii and Eldoret).	Yes, (Attach list)	
o) Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
p) Training to be provided for operators (drivers) and technical staff who shall be repairing and maintaining the vehicles. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	

DOUBLE CABS, LOT 3

3. KP-TPT-CO-03-26/27 HEAVY DUTY 4X4 DOUBLE CAB, DIESEL, ABOVE 2100 CC

KP-TPT-CO-03-26/27 HEAVY DUTY 4X4 DOUBLE CAB,DIESEL, ABOVE 2100 CC		
4X4 HEAVY DUTY DOUBLE CAB C/W CLOSED REAR METALLIC CABIN		
1. GENERAL	KPLC Requirements	Tenderer's Offer
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production double cabin, 4x4, diesel utility vehicle of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Designed for heavy duty operations in challengiing terrains, capable of operating in tropical conditions of mud and dust.	Yes	
j) Vehicle Locally Assembled	Yes	
k) Most suitable for operating both "on and off" road conditions.	Yes	
l) Most suitable for personnel and cargo transportation.	Yes	
m) Brand must have sold at least 200 double cab pick-up units in Kenya in the last two years – provide evidence and references	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
2. DIMENSIONS AND WEIGHTS.		
a) Overall length, min.	5,000 mm	
b) Overall width, min.	1,800 mm	
c) Overall height, min.	1,750 mm	
d) Wheelbase, Min.	3,000 mm	
e) Ground Clearance, min.	232 mm	
f) Gross Vehicle Mass (G.V.M.) Approx.	3,000 Kg	
g) Payload. min.	850 Kg	
h) Load box Dimensions (L x W x H), Approx. (mm)	1,500 x 1,500 x 450	
2. ENGINE.		
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied	Yes	

e) Engine type: diesel, 4 cylinder, 4 stroke, water cooled	Yes	
f) Piston displacement, Within Range	2,100- 2,999cc.	
g) Engine aspiration – turbo charged	Yes	
h) Emission standard, min.	Euro 4	
i) Minimum Maximum power output	110 kW	
j) Minimum Maximum torque developed.	400 Nm	
k) Average fuel consumption (on full load – combined cycle) - Specify	10 Km/Litre	
l) Fuel tank capacity, min.	70 Litres	
m) Provision of oil sump guard.	Yes	
n) Service Interval Mileage, Minimum	10,000 km	
3. TRANSMISSION AND DIFFERENTIAL UNIT		
a) Gearbox: 6-Speed Manual Transmission or 6 -Speed Automatic transmission – minimum	Yes, Specify	
b) Manual Transmission c/w 4WD Switch or Automatic transmission c/w 4WD switch	Yes, Specify	
c) Rear differential lock for special terrains	Yes	
d) Differential gear assembly replaceable independent of axle tube	Yes	
e) Differential unit to have drain cork at the bottom and filler cap.	Yes	
f) Auto Limited Slip Differential	Yes	
g) Four Wheel Drive Configuration	Yes	
h) Minimum Maximum speed	180 km/hr.	
4. BRAKES AND TYRES.		
a) Assisted hydraulic, dual brake system	Yes	
b) Front disc brakes	Yes	
c) Parking brake Installed	Yes	
d) Supplied with wheel rim size, minimum diameter	17 inches	
e) Supplied with A/T Tyre size	Specify	
f) Tubeless rim and Tyre configuration	Yes	
g) Anti-Lock Brake System (ABS)	Yes	
5. SUSPENSION AND STEERING.		
a) Front Suspension		
i) Independent suspension with double wishbone	Yes	
ii)Heavy duty coil spring c/w telescopic dampers	Yes	
b) Rear Suspension		
i) Rigid-axle leaf springs with telescopic dampers	Yes	
c) Power assisted steering	Yes	
d) Right hand drive steering	Yes	

e) Tilt Steering	Yes	
6. SAFETY & EXTRAS		
a) Vehicle Stability control	Yes	
b) Hill Assist Control/Brake assist	Specify	
c) Alarm and or Immobilizer	Yes	
d) Air bags (Driver and Passenger),min	Yes	
e) Traction control system	Specify	
f) Other Safety features	Specify	
7. CREW CABIN		
a) Roomy cab to seat 5 adults comfortably	Yes	
b) Rear cargo cabin to be fabricated to KPLC requirements.	Yes	
c) Front row adjustable seats for two with safety (seat) belts provided.	Yes	
d) Second row to seat 3 adults comfortably	Yes	
e) All the five (5) seats to be fitted with safety belts	Yes	
f) Suitable size toolbox to be fitted in the cargo cabin.	Yes	
g) Air conditioned front cabin	Yes	
h) Suitably, fixed ladder carrier on top rear cabin.	Yes	
8. BODY AND FINISH.		
a) Body construction and all fitments to conform Cap 403 Kenya Traffic Act.	Yes	
b) Closed rear cabin body to be metallic made using galvanized sheets, fitted with suitable tool box and ladder carrier on top	Yes	
c) Closed Rear cabin body to be made of high strength steel in the key structural sections, Integrated roll cage and roof step pad in chequered plate, Ladder fixing points integrated in design and ladder carrier on top	Yes	
d) Rear body to have Integrated roll cage and roof step pad in chequered plate, Ladder fixing points integrated in the design and a ladder carrier on top	Yes	
e) Rear cabin to have an inline metal body with vertical rear door, High quality lock and padlock cover	Yes	
f) Rear cabin to be fitted with suitable tool box between the humps and a small consumables rack	Yes	
g) Detailed Rear body construction technical drawings to be provided and approved by KPLC before commencement of body construction works	Yes	
h) Rear tool cabin to be constructed in liaison and consultation with the Client, (KPLC) in all stages.	Yes	
i) All exterior body panels made non- corrosive, and all external steel fitting to be galvanized.	Yes	

j) Body finish, high gloss Kenya Power colors as specified by the client.	Yes	
k) The Body builder if body not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the body builder	Yes	
l) Rear wrap around bar to be fitted	Yes	
m) Rear view camera to be installed and rear cabin to have interior lights c/w switch	Yes	
n) Vehicle to have front and rear mudguards	Yes	
9. ELECTRICAL SYSTEM/INSTRUMENTS.		
a) 12 Volts electrical System, negative earth, with alternator charging	Yes	
b) Supplied with 70 AH Capacity Battery, Min with a 12-Months Warranty	Yes	
c) D/Cab to have LED headlamps	Yes	
c) Full lighting to conform to Cap 403, subs 23-Kenya Traffic Act	Yes	
d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
9. ACCESSORIES AND EQUIPMENT.		
a) Sun visors supplied 2 No.	Yes	
b) Rear view mirrors supplied 2 No. External, 1 No. Internal	Yes	
c) FM radio with USB port & bluetooth.	Yes	
d) One (1) Spare wheel & appropriate carrier supplied	Yes	
e) Manufacturer's standard tools, supplied	Yes	
g) Beacon light & Overhead Adjustable spotlight.	Yes	
h) Vehicle to be fitted with NTSA approved speed Limiter c/w with certification	Yes	
i) Speed Limiter to be tamper proof.	Yes	
j) Electronic speed limiter to be installed will be sourced from KPLC contracted vendor with a mutually agreed installation protocol ; KPLC to confirm the suppliern after award and contracting	Yes	
k) Anti-theft alarm system fitted.	Yes	
l) Metallic Hazard Triangles 2No, standard First Aid KS-2094-2007 and 1 Kgs fire extinguisher and other requirements as per the Traffic Laws of Kenya.	Yes	
m) Supply addition Loose Floor rubber mats	Yes	
11)WARRANTY & FREE SERVICE.		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied should carry a Statement of warranty	Yes	
c) Vehicle minimum comprehensive warranty period	48 months /150,000 km	
d) Vehicle Free Service on Labour& Parts, Specify Kms	Parts (Kms)	

	Labour (Kms)	
10. MANUALS.		
a) All literature in English language	Yes	
b) Drivers handbook supplied for each vehicle Repair manuals, supplied	Yes	
c) Service schedule supplied for each vehicle	Yes	
d) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
e) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
f) Drivers handbook supplied	Yes	
11. OTHER REQUIREMENTS.		
a) Manufacturers' authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles.	Yes	
c) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	
d) Body construction and all fitments to conform to Kenya Traffic Act CAP 403.	Yes	
e) Chevrons and reflectors fitted on rear to conform to Kenya traffics act.	Yes	
f) Car identity on all Glasses and Lights	Yes	
g) Indicate name and physical addresses of all Dealers/Agents where Genuine Spares and back-up service can be obtained in at least six (6) major KPLC depots (Nairobi, Mombasa, Kisumu, Thika, Nyeri, Nakuru, Kisii and Eldoret).	Yes, (Attach list)	
h) Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
i) Training to be provided for operators (drivers) and technical staff who shall be repairing and maintaining the vehicles. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	
12. ELECTRIC WINCH AND FRONT BUMPER BAR		
a) Minimum 9,500 lbs Electric winch	Yes	
b) Air bag compatible bull bar with jacking slots.	Yes	
c) A strong lightweight bull bar with a recessed winch compatible fitment & headlights protection	Yes	
d) Winch fitted in front with the operating control box mounted inside the engine room with an extension on the mudguard to connect the remote control.	Yes	
e) High lift jack supplied with vehicle and properly secured inside the rear cabin.	Yes	

ICE VEHICLES, LOT 4

4. KP-TPT-CO-04-26/27 4X4 HEAVY DUTY 2700-3200CC DIESEL MANUAL S/CAB C/W CREW CAB

HEAVY DUTY 4 x 4 SINGLE CABIN PICK UP, 2700-3200 cc, DIESEL. Single Cabin c/w Rear cabin personnel Carrier & cargo-hold.		
1. GENERAL	KPLC Requirements	Tenderer's Offer
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production single cab, 4x4, diesel utility vehicle, convertible to double cabin, of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Designed for heavy-duty specifications, capable of operating in tropical conditions of mud and dust.	Yes	
j) Locally assembled or Manufactured	Yes	
k) Most suitable for operating both "on and off" road conditions.	Yes	
l) Most suitable for personnel and cargo transportation.	Yes	
m) Satisfactory past performance of similar make with KPLC.	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
o) Brand must have sold at least 100 similar class of pick-up units in Kenya in the last two years – provide evidence and references	Yes	
2. DIMENSIONS AND WEIGHTS		
a) Overall length min.	5000 mm	
b) Overall width, min.	1750 mm	
c) Overall height, min.	1900 mm	
d) Wheelbase min.	3100 mm	
e) Minimum Maximum G.V.M	3200 kg	
f) Minimum Payload	800 kg	
g) Ground clearance, min.	230 mm	

3. ENGINE		
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied	Yes	
e) Engine type, diesel, 4 stroke, water cooled	Yes	
f) Piston displacement, range.	2700-3200 cc	
g) Minimum Maximum power output,	150 kW	
h) Minimum Maximum torque developed	410 Nm	
i) Engine aspiration, turbocharger	Yes	
j) Average fuel consumption (on full load) – combined cycle	km/Litre	
k) Emission Standard, min	Euro 4	
l) Fuel tank capacity, min.	150 Liters	
4. TRANSMISSION		
a) Clutch, dry single plate, diaphragm type	Specify	
b) Hydraulic, clutch actuation	Yes	
c) Manual synchromesh gearbox	Yes	
d) Min. 5-Speed manual/1Reverse	Yes	
e) Front differerential - Manual Locking	Yes	
5. ELECTRIC WINCH AND FRONT BUMPER BAR		
a) Minimum 12,000 lbs Electric winch	Yes	
b) Air bag compatible bull bar with jacking slots.	Yes	
c) A bull bar with a recessed winch compatible fitment & headlights protection	Yes	
d) Winch fitted in front with the operating control box mounted inside the engine room with an extension on the mudguard to connect the remote control.	Yes	
e) High lift jack supplied with vehicle and properly secured inside the rear cabin.	Yes	
6. BRAKES AND TYRES		
a) Assisted hydraulic, dual brake system	Yes	
b) Front disc brake	Yes	
c) Parking brake: Spring loaded mechanical on rear wheels by hand controlled provision in driver's cabin.	Yes	
d) Wheel rim Diameter, minimum	16 inches	
e) ABS Braking System	Yes	

f) Electronic Brakeforce Distribution (EBD)	Yes	
g) Tyre size	Specify	
h) Tubeless rim and tyre configuration	Yes	
7. SAFETY		
a) Immobilizer/in built cut off	Yes	
b) Vehicle Stability control (VSC)	Yes	
c) Hill start assist control	Yes	
d) Active Traction Control	Yes	
e) Air bags (Driver and Passenger), min	Yes	
f) Safety belts for 5 Passangers	Yes	
g) Central door locking	Yes	
8. SUSPENSION AND STEERING		
a) Heavy duty Front and Rear suspension c/w telescopic dampers	Yes	
b) Power assisted steering system.	Yes	
c) Right hand drive steering	Yes	
d) Tilt Steering	Yes	
9. BODY FEATURES AND FINISH.		
a) Detailed body construction technical drawings to be approved by KPLC before commencement of body construction works. Personnel carrier and cargo hold body construction to be done as per the approved design by Kenya Power Engineers.	Yes	
b) Body construction to be done in liaison with KPLC at all stages.	Yes	
c) The Body builder if body not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the body builder	Yes	
d) Suitable size toolbox and racks to be fitted in the cargo rear cabin as per drawing	Yes	
e) Suitably, fixed ladder carrier on of cabin.	Yes	
f) All exterior body panels made non- corrosive, and all external steel fitting to be galvanized or painted.	Yes	
g) Anti-rust compound applied to under body for seaside operation	Yes	
i) Body finish, high gloss current Kenya power colours as specified by the user.	Yes	
10. ELECTRICAL SYSTEM AND INSTRUMENTS.		
a) 12 Volts System voltage, negative earth, with alternator charging	Yes	

b) Minimum 90AH, Battery capacity with a warranty of 12 Months	Yes	
c) Full lighting to conform to Cap 403, subs 23-Kenya Traffic Act	Yes	
d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
11. ACCESSORIES AND EQUIPMENT.		
a) Sun visors supplied 2 No.	Yes	
b) Rear view mirrors supplied 2 No. External, 1 No. Internal.	Yes	
c) FM radio fitted.	Yes	
d) Spare wheel and external carrier supplied.	Yes	
e) Manufacturer's standard tools, supplied.	Specify	
f) 5Ton Hydraulic (telescopic) jack, wheel brace & manufacturer's standard tools and fitting tools carrier.	Yes	
g) Vehicle to be fitted with NTSA approved electronic speed limiter.	Yes	
h) Speed Limiter maximum speed set to 80 km/hr.	Yes	
i) Speed Limiter to be tamper proof.	Yes	
j) Electronic speed limiter to be installed will be sourced from KPLC contracted vendor with a mutually agreed installation protocol ; KPLC to confirm the suppliern after award and contracting	Yes	
k) Anti-theft alarm fitted.	Yes	
l) Metallic Hazard Triangles, standard First Aid KS-2094-2007 and 1Kg fire extinguisher.	Yes	
m) Supply addition Loose Floor rubber mats	Yes	
11. WARRANTY & FREE SERVICE		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied should carry a statement of warranty	Yes	
c) Vehicle warranty min, 48 Months or 150,000Km whichever comes first.	Yes, Specify	
d) Vehicle Free Service on Labour & Parts or indicate offer.	Parts (Kms)	
	Labour (Kms)	
12. MANUALS		
a) All literature in the English language	Yes	
b) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 5 units supplied or part thereof	Yes	
c) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 5 units supplied or part thereof	Yes	
d) Drivers handbook supplied for each vehicle	Yes	

e) Service schedule supplied for each vehicle Service schedule supplied	Yes	
13. OTHER REQUIREMENTS		
a) Manufacturers' authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles	Yes	
c) Vehicle to be inspected by the KPLC Engineer prior to delivery.	Yes	
d) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	
e) Body construction and all fitments to conform to Kenya Traffic Act CAP 403.	Yes	
f) Chevrons and reflectors fitted on rear to conform to Kenya traffics act.	Yes	
g) Car identity on all Glasses and Lights	Yes	
h) Indicate name and physical addresses of all Dealers/Agents where Genuine Spares and back-up service can be obtained in at least six (6) major KPLC depots (Nairobi, Mombasa, Kisumu, Thika, Nyeri, Nakuru, Kisii and Eldoret).	Attach List	
i) Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract). The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
j) Training proposal including curricular for operators and technical staff. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	

5. KP-TPT-CO-05-26/27 4X4 HEAVY DUTY 2700-3200CC DIESEL MANUAL 6-SEATER TOUR VAN

HEAVY DUTY 4 x 4 TOUR VAN, 2700-3200 cc, DIESEL. Description: Single Cabin Pick-up Customized into Tour van 6 Seater		
1. GENERAL	**KPLC Requirements**	**Tenderer's Offer**
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production single cab, 4x4, diesel utility vehicle, convertible to double cabin, of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Designed for heavy-duty specifications, capable of operating in tropical conditions of mud and dust.	Yes	
j) Locally assembled or Manufactured	Yes	
k) Most suitable for operating both "on and off" road conditions.	Yes	
l) Most suitable for personnel and cargo transportation.	Yes	
m) Satisfactory past performance of similar make with KPLC.	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
o) Brand must have sold at least 100 similar class of pick-up units in Kenya in Kenya – provide evidence and references	Yes	
2. DIMENSIONS AND WEIGHTS		
a) Overall length of the Tour Van after Chassis Extension, min.	5850 mm	
b) Overall width, min.	1750 mm	
c) Overall height, min.	1900 mm	
d) Wheelbase min.	3100 mm	
e) Minimum Maximum G.V.M	3200 kg	
f) Minimum Payload	700 kg	
g) Ground clearance, min.	230 mm	
h) Rear Overhang after Chassis extension. Approx.	1860mm	
3. ENGINE		
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied	Yes	

e) Engine type, diesel, 4 stroke, water cooled	Yes	
f) Piston displacement, range.	2700-3200 cc	
g) Minimum Maximum power output,	150 kW	
h) Minimum Maximum torque developed	410 Nm	
i) Engine aspiration, turbocharger	Yes	
j) Average fuel consumption (on full load) – combined cycle	Km/Litre	
k) Emission Standard, min	Euro 4	
l) Fuel tank capacity, min.	150 Liters	
4. TRANSMISSION		
a) Clutch, dry single plate, diaphragm type	Specify	
b) Hydraulic, clutch actuation	Yes	
c) Manual synchromesh gearbox	Yes	
d) Min. 5-Speed manual/1Reverse	Yes	
e) Front differerential - Manual Locking	Yes	
5. ELECTRIC WINCH AND FRONT BUMPER BAR		
a) Minimum 12,000 lbs Electric winch	Yes	
b) Air bag compatible bull bar with jacking slots.	Yes	
c) A bull bar with a recessed winch compatible fitment & headlights protection	Yes	
d) Winch fitted in front with the operating control box mounted inside the engine room with an extension on the mudguard to connect the remote control.	Yes	
e) High lift jack supplied with vehicle and properly secured inside the rear cabin.	Yes	
6. BRAKES AND TYRES		
a) Assisted hydraulic, dual brake system	Yes	
b) Front disc brake	Yes	
c) Parking brake: Spring loaded mechanical on rear wheels by hand controlled provision in driver's cabin.	Yes	
d) Wheel rim Diameter, minimum	16 inches	
e) ABS Braking System	Yes	
f) Electronic Brakeforce Distribution (EBD)	Yes	
g) Tyre size	Specify	
h) Tubeless rim and tyre configuration	Yes	
7. SAFETY		
a) Immobilizer/in built cut off	Yes	
b) Vehicle Stability control (VSC)	Yes	

c) Hill start assist control	Yes	
d) Active Traction Control	Yes	
e) Air bags (Driver and Passenger), min	Yes	
f) Safety belts for 5 Passangers	Yes	
g) Central door locking	Yes	
8. SUSPENSION AND STEERING		
a) Heavy duty Front and Rear suspension c/w telescopic dampers	Yes	
b) Power assisted steering system.	Yes	
c) Right hand drive steering	Yes	
d) Tilt Steering	Yes	
9. BODY FEATURES AND FINISH.		
a) Detailed body construction technical drawings to be approved by KPLC before commencement of body construction works. Personnel carrier and cargo hold body construction to be done as per the approved design by Kenya Power Engineers.	Yes	
b) Pick up chassis to be extended to have a rear overhang (ROH) which is Approx. 60% of the wheel base (Abt 1860 mm) to give enough room for the 6-seater passenger rear cabin and the tools/boon space	Yes	
c) Chassis to be extended at the back through recommended bolting to achieve an overall vehicle length of at least 5,850mm.	Yes	
d) Body construction to be done in liaison with KPLC at all stages.	Yes	
e) The Body builder if body not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the body builder	Yes	
f) Vehicle supplied with two spare tyres and appropriate spare tyres securing provision	Yes	
g) Suitably, fixed cargo carrier on top of cabin.	Yes	
h) All exterior body panels made non- corrosive, and all external steel fitting to be galvanized or painted.	Yes	
i) Anti-rust compound applied to under body for seaside operation	Yes	
j) Body finish, high gloss current Kenya power colours as specified by the user.	Yes	
k) Air conditioning on the passanger/Rear Cabin	Yes	
10. ELECTRICAL SYSTEM AND INSTRUMENTS.		
a) 12 Volts System voltage, negative earth, with alternator charging	Yes	
b) Minimum 90AH Battery capacity, with a warranty of 12 Months	90Ah	
c) Full lighting to conform to Cap 403, subs 23-Kenya Traffic Act	Yes	

d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
e) To have at least four (4) phone Charging ports	Yes	
11. ACCESSORIES AND EQUIPMENT.		
a) Sun visors supplied 2 No.	Yes	
b) Rear view mirrors supplied 2 No. External, 1 No. Internal.	Yes	
c) FM radio fitted.	Yes	
d) Spare wheel and external carrier supplied.	Yes	
e) Manufacturer's standard tools, supplied.	Specify	
f) 5Ton Hydraulic (telescopic) jack, wheel brace & manufacturer's standard tools and fitting tools carrier.	Yes	
g) Vehicle to be fitted with NTSA approved electronic speed limiter.	Yes	
h) Speed Limiter maximum speed set to 80 km/hr.	Yes	
i) Speed Limiter to be tamper proof.	Yes	
j) Electronic speed limiter to be installed will be sourced from KPLC contracted vendor with a mutually agreed installation protocol ; KPLC to confirm the suppliern after award and contracting	Yes	
k) Anti-theft alarm fitted.	Yes	
l) Metallic Hazard Triangles, standard First Aid KS-2094-2007 and 1Kg fire extinguisher.	Yes	
m) Supply addition Loose Floor rubber mats	Yes	
11. WARRANTY & FREE SERVICE		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied should carry a statement of warranty	Yes	
c) Vehicle warranty min., 48 Months or 150,000Km whichever comes first.	Yes, Specify	
d) Vehicle Free Service on Labour & Parts or indicate offer.	Parts (Kms)	
	Labour (Kms)	
12. MANUALS		
a) All literature in the English language	Yes	
b) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 5 units supplied or part thereof	Yes	
c) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 5 units supplied or part thereof	Yes	
d) Drivers handbook supplied for each vehicle	Yes	
e) Service schedule supplied for each vehicle Service schedule supplied	Yes	

13. OTHER REQUIREMENTS		
a) Manufacturers' authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles	Yes	
c) Vehicle to be inspected by the KPLC Engineer prior to delivery.	Yes	
d) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	
e) Body construction and all fitments to conform to Kenya Traffic Act CAP 403.	Yes	
f) Chevrons and reflectors fitted on rear to conform to Kenya traffics act.	Yes	
g) Car identity on all Glasses and Lights	Yes	
h) Indicate name and physical addresses of all Dealers/Agents where Genuine Spares and back-up service can be obtained in at least six (6) major KPLC depots (Nairobi, Mombasa, Kisumu, Thika, Nyeri, Nakuru, Kisii and Eldoret).	Attach List	
i) Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract). The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
j) Training proposal including curricular for operators and technical staff. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	

6. KP-TPT-CO-06-26/27 5-TON LIGHT TRUCK C/W PASSENGER CABIN & LUGGAGE CABIN

KP-TPT-CO-06-26/27 5-TON LIGHT TRUCK C/W PASSENGER CABIN & LUGGAGE CABIN		
1. GENERAL	**KPLC Requirements**	**Tenderer's Offer**
a) Make:		
b) Model:	-	
c) Country of origin:	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production, 4x2, diesel Light truck of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Vehicle locally assembled.	Yes	
j) Designed for heavy-duty specifications, capable of operating in tropical conditions of mud and dust.	Yes	
k) Suitable for operating on both "on and off" road conditions.	Yes	
l) Suitable for personnel and cargo transportation as per KPLC requirements.	Yes	
m) Brand must have sold at least 100 truck units in the Kenyan Market in the last 2 years – provide evidence & references	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
2. DIMENSIONS AND WEIGHTS		
a) Overall standard length, min.	6,000 mm	
b) Overall width min.	1,800 mm	
c) Overall height Max. (Cab & Chassis)	2,100 mm	
d) Wheelbase, Min.	3,300 mm	
e) Cab Chassis Mass Approx.	2,000 Kg	
f) Gross Vehicle Weight, range	5,000- 6,500 Kg	
g) Minimum Payload	2,000 Kg	
h) Gross Allowable weight front (steering) axle, min.	2,700 Kg	
i) Gross Allowable weight Rear (dual wheels) axle load, approx.	4,500 Kg	
j) Ground clearance, min.	190 mm	
k) Grageability, Approx.	35%	
3. ENGINE.		
a) Make	-	
b) Model	-	
c) Country of origin	-	

d) Engine performance curves supplied	Yes	
e) Diesel Engine, water cooled, 4 stroke	Yes,	
f) Mode of aspiration - Turbo	Yes	
g) Piston displacement, Max.	3,400 cc	
h) Minimum Maximum power output	90 kW	
i) Minimum Maximum torque	340 Nm	
j) Minimum Average fuel consumption (on full load – combined cycle) - **Specify**	5 Km/Litre	
k) Fuel tank capacity, min.	90 Litres	
l) Service Interval Mileage, Min 10,000kms	Yes, Specify	
m) Emission Standard, Minimum	Euro 4	
4. TRANSMISSION AND DIFFERENTIAL UNIT		
a) Clutch system actuation, ingle dry place with Hydraulic Control	Yes	
b) Gearbox, Manual	Yes	
c) Gearbox speed Ratios, min.	5F, 1R	
d) Drive configuration, 4 x 2	Yes	
e) Differential gear assembly removable from the axle tube from the front side.	Yes	
f) Differential unit to have drain cork at the bottom and filler cap.	Yes	
5. BRAKES AND TYRES.		
a) Brakes, hydraulic-pneumatic/Air assisted	Yes	
b) Auxiliary (exhaust) brakes	Yes	
c) Parking brake	Yes	
d) Rear tyres - Dual	Yes	
e) Supplied c/w Minimum Tyre Rim size in Inches	16	
f) Tubeless rim and Tyre configuration.	Yes, specify	
g) Suspension, front and rear Alloy steel leaf springs with double acting telescopic shock absorbers	Yes, specify	
6. STEERING, CONTROL AND CAB.		
a) Right Hand Drive steering	Yes	
b) Power assisted steering system.	Yes	
7. BODY CONSTRUCTION AND FITTINGS.		
A.GENERAL BODY REQUIREMENTS		
a) Payload truck constructed suitably to carrypPassengers and general cargo over paved and unpaved (rough) roads as per KPLC requirements.	Yes	

b)Truck body to be contructed with two cabins/Compartments: a 8-seater passenger cabin and a rear luggage/Tools cabin	Yes	
c) Body to be constructed over extended chassis to maximum allowable dimensions as per the Kenyan laws	Yes	
d) Body cross bearers of pre-stressed channel sections, 100 x 50 x 4.5 mm equidistantly spaced at a maximum of 500 mm apart.	Yes	
e) Body secured to chassis by U-bolts, diameter min 16 mm & Fish plates	Yes	
f) Body floor fabricated from 3.2 mm thick mild steel plate (full width) reinforced at equal distances with box/channel sections.	Yes	
g) Stone guards fitted for taillights, properly safeguard expose No. plate	Yes	
h) Chevrons and reflectors fitted on rear to conform to Kenya traffic act.	Yes	
i) All body steelwork to thoroughly clean before painting. Both internal and exterior finish to be proceeded by at least two layers of 4K under coats. High quality (4K) glosss paints to be used.	Yes	
j) Body construction and all fitments to conform Cap 403 Kenya Traffic Act.	Yes	
k) Truck to be painted in KPLC paints as per client requirements.	Yes	
l) Detailed truck body construction technical drawings to be provided (hard copy and soft copy) & approved by KPLC before commencement of body construction works. Vehicle to be inspected by the KPLC Engineer prior to delivery	Yes	
m) Electronic speed limiter to be installed will be sourced from KPLC contracted vendor with a mutually agreed installation protocol ; KPLC to confirm the suppliern after award and contracting	Yes	
n) Speed Limiter to limit speed maximum to 80km/hr. certificate provided.	Yes	
o) Speed Limiter to be tamper proof (sealed)	Yes	
p) Speed Limiter to be certified NTSA approved	Yes	
q) Hazard Triangles, STD First Aid kit KS-2094-2007 and 5kg refillable fire extinguisher. All secured in an appropriate lockable compartment.	Yes	
r) Supply additional Loose Floor rubber mats	Yes	
s) Vehicle identity on all Glasses and Lights	Yes	
t) Securing of some vehicle parts and accessories. Namely, fuel tank cap, dipstick, axle shafts, stator motor, alternator, power steering and other loose components.	Yes	
u) Fitted with a ladder carrier on top	Yes	
v) All out claddings - metallic , steel	Yes	
B. PASSENGER CABIN		
a) Passenger cabin - suitable built to seat 7- 8 staffs	Yes	
b) Seats spacing and design to conform to the Kenyan standard for PSVs	Yes	

c) Standard minibus seats with back rest c/w seat belts to be fitted	Yes	
d) Seats uphosterly - highquality material and heavy duty rexine	Yes	
e) Two side windows c/w glasses on LHS and a side door together with one window c/w glass on the RHS	Yes	
f) Outer cladding - steel galvanized sheets	Yes	
g) Insulation - Styrofoam sandwich	Yes	
h) Internal trim - fiberglass inner cladding	Yes	
i) Personnel Cabin fitted with Lights and a bell	Yes	
j) Personnel cabin with side steps	Yes	
k) Intergrated with antiroll cage	Yes	
l) Personnel acabin well ventilated and fitted with a radio speaker	Yes	
C. LUGGAGE CABIN		
a) Truck body material - steel/Metallic	Yes	
b) Outer cladding - steel galvanized sheets	Yes	
c) Insulation - Styrofoam sandwich	Yes	
d) Internal trim - Steel galvanized sheets	Yes	
e) rear Materials/luggage cabin to have a metallic tool boz & racks	Yes	
f) Stong reinforced rear body structure with a rear metallic double door	Yes	
g) the rear cabin to have metallic double doors with high quality locks	Yes	
i) Rear cabin with standard lighting	Yes	
j) Minimum luggage capacity - 2 Tons	Yes, Speficy	
8. ACCESSORIES & EQUIPMENT.		
a) Heavy duty type front fender	Yes	
b) Laminated (safety) windshield	Yes	
c) Sun visors supplied	Yes	
d) Rear view mirrors (external both sides and internal) supplied	Yes	
e) Full size spare Tyre with rim and carrier mounted under truck.	Yes	
f) 5 Ton Hydraulic (telescopic) jack, wheel brace & manufacturer's standard tools with fitting secure storage.	Yes	
g) Any other equipment (or accessories) supplied	Specify	
l) Engine immobilizer system fitted.	Yes	
m) Hazard Triangles, STD First Aid kit KS-2094-2007 and 1kg refillable fire extinguisher. All secured in an appropriate lockable compartment.	Yes	
n) Supply additional Loose Floor rubber mats	Yes	

10. WARRANTY.		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied to carry a statement of warranty	Yes	
c) Vehicle Minimum comprehensive warranty duration	48 months or 150,000 km	
d) Vehicle Extended warranty	Specify	
e) Vehicle Free Service on Labour & Parts	Parts (Kms)	
	Labour (Kms)	
11. MANUALS.		
a) All literature in the English language	Yes	
b) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
c) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
d) Drivers handbook supplied for each vehicle	Yes	
e) Service schedule supplied for each vehicle	Yes	
12. OTHER REQUIREMENTS		
a) Manufacturer's authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles	Yes	
c) Right number of passengers to be captured when registering the new vehicle		
d) Vehicle to be inspected by the KPLC Engineer prior to delivery	Yes	
e) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	

7. KP-TPT-CO-07-26/27 18-TON TRUCK POLE CARRIER C/W PERSONNEL CABIN

KP-TPT-CO-07-26/27 18-TON TRUCK POLE CARRIER C/W PERSONNEL CABIN		
18 TON TRUCK - POLE CARRIER C/W PERSONNEL CABIN		
1. GENERAL	**KPLC Requirements**	**Tenderer's Offer**
a) Make:		
b) Model:	-	
c) Country of origin:	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production, 4x2, diesel utility Heavy truck of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Vehicle locally assembled.	Yes	
j) Designed for heavy-duty specifications, capable of operating in tropical conditions of mud and dust.	Yes	
k) Suitable for operating on both "on and off" road conditions.	Yes	
l) Suitable for personnel and cargo transportation as per KPLC requirements.	Yes	
m) Brand must have sold at least 100 truck units in the Kenyan Market in the last 2 years – provide evidence & references	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
2. DIMENSIONS AND WEIGHTS		
a) Overall standard length, min.	8,500 mm	
b) Overall width min.	2,350 mm	
c) Overall height Max. (Cab & Chassis)	2,950 mm	
d) Wheelbase, Min.	5,000 mm	
e) Cab Chassis Mass range.	5,000 - 5,900 Kg	
f) Gross Vehicle Weight, Min	18,000 Kg	
g) Minimum Payload	12,000 Kg	
h) Gross Allowable weight front (steering) axle, min.	7,000 Kg	
i) Gross Allowable weight Rear (dual wheels) axle load, approx.	10,000 Kg	
j) Ground clearance, min.	240 mm	
k) Grageability, Approx.	37%	
3. ENGINE.		
a) Make	-	

b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied	Yes	
e) Diesel Engine, water cooled, 4 stroke, 6 cylinder	Yes,	
f) Mode of aspiration - Turbo	Yes	
g) Piston displacement, Max.	9,000 cc	
h) Minimum Maximum power output	170 kW	
i) Minimum Maximum torque	700 Nm	
j) Minimum Average fuel consumption (on full load – combined cycle) - Specify	3 Km/Litre	
k) Fuel tank capacity, min.	200 Litres	
l) Service Interval Mileage, Min	10,000 km	
m) Emission Standard, Minimum	Euro 4	
4. TRANSMISSION AND DIFFERENTIAL UNIT		
a) Clutch system actuation, Hydraulic Control, Air Assist.	Yes	
b) Gearbox, Manual	Yes	
c) Gearbox speed Ratios, min.	6F, 1R	
d) Drive configuration, 4 x 2	Yes	
e) Differential gear assembly removable from the axle tube from the front side.	Yes	
f) Differential unit to have drain cork at the bottom and filler cap.	Yes	
5. BRAKES AND TYRES.		
a) Brakes, hydraulic-pneumatic/Air assisted	Yes	
b) Auxiliary (exhaust) brakes	Yes	
c) Parking brake	Yes	
d) Rear tyres - Dual	Yes	
e) Supplied c/w Minimum Tyre Rim size	22.5	
f) Tubeless rim and Tyre configuration.	Yes, specify	
g) Suspension, front and rear heavy duty leaf springs with telescopic shock absorbers	Yes, specify	
6. STEERING, CONTROL AND CAB.		
a) Right Hand Drive steering	Yes	
b) Power assisted steering system.	Yes	
7. BODY CONSTRUCTION AND FITTINGS.		
a) Payload truck constructed suitably to carry poles and general cargo over paved and unpaved (rough) roads as per KPLC requirements.	Yes	

b) Body to be constructed over extended chassis to maximum allowable dimensions as per the Kenyan laws	Yes	
c) Crew cabin to be constructed in liaison and consultation with the Client, (KPLC) in all stages.	Yes	
d) Crew Cabin - All steel, spacious cab to seat 9 passengers comfortably complete with seat belts and back rests as per KPLC requirements.	Yes	
e) Crew cab to contain toolbox/reinforced seat bed.	Yes	
f) Body cross bearers of pre-stressed channel sections, 100 x 50 x 4.5 mm equidistantly spaced at a maximum of 500 mm apart.	Yes	
g) Body secured to chassis by U-bolts, diameter min 16 mm	Specify	
h) Body floor fabricated from 3.2 mm thick mild steel plate (full width) reinforced at equal distances with box/channel sections.	Yes	
i) Steel platform body, made from mild steel checker plate of thickness 3.2 mm.	Yes	
j) Fixed tailgate suitably reinforced to carry heavy loads as per KPLC requirements.	Yes	
k) Drop sides in two sections on both sides	Yes	
l) Suitable size toolbox, fitted on the carrier cabin and one under body on the left hand side.	Yes	
m) Suitable rear mudguards fitted.	Yes	
n) Stone guards fitted for taillights, properly safeguard expose No. plate	Yes	
o) Suitable size access ladders fitted for the crew cab and the cargo carrier.	Yes	
p) Chevrons and reflectors fitted on rear to conform to Kenya traffic act.	Yes	
q) Wide view sliding windows on both sides of the crew cabin and Rear crew cabin	Yes	
r) All body steelwork to thoroughly clean before painting. Both internal and exterior finish to be proceeded by one coat (red oxide) and undercoat.	Yes	
s) Body construction and all fitments to conform Cap 403 Kenya Traffic Act.	Yes	
t) Truck to be painted in KPLC paints as per client requirements.	Yes	
u) Detailed truck body construction technical drawings to be provided & approved by KPLC before commencement of body construction works	Yes	
v) The Body builder if not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the body builder	Yes	

w) Crew cab to be insulated with strofoam, outer cladding to be made with galvanized sheets and inner cladding fiberglass as per the approved standard	Yes	
x) Pole profiles to be tapered and have a diameter of 320mm , Approx.	Yes	
8. ELECTRICAL SYSTEM/INSTRUMENTS.		
a) System voltage, negative earth	24V	
b) Battery capacity, number and size.	Specify	
c) Full lighting to conform to Kenya Traffic Act Cap 403.	Yes	
d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
9. ACCESSORIES & EQUIPMENT.		
a) Heavy duty type front fender	Yes	
b) Laminated (safety) windshield	Yes	
c) Sun visors supplied	Yes	
d) Rear view mirrors (external both sides and internal) supplied	Yes	
e) Full size spare Tyre with rim and carrier mounted under truck.	Yes	
f) 15 Ton Hydraulic (telescopic) jack, wheel brace & manufacturer's standard tools with fitting secure storage.	Yes	
g) Any other equipment (or accessories) supplied	Specify	
h) Electronic speed limiter to be installed will be sourced from KPLC contracted vendor with a mutually agreed installation protocol ; KPLC to confirm the supplier after award and contracting	Yes	
i) Speed Limiter to limit speed maximum to 80km/hr. certificate provided.	Yes	
j) Speed Limiter to be tamper proof (sealed)	Yes	
k) Speed Limiter to be certified NTSA approved	Yes	
l) Engine immobilizer system fitted.	Yes	
m) Hazard Triangles, STD First Aid kit KS-2094-2007 and 5kg refillable fire extinguisher. All secured in an appropriate lockable compartment.	Yes	
n) Supply additional Loose Floor rubber mats	Yes	
o) Tyre inflation pressure pipe and self-inflation kit provided.	Yes	
10. WARRANTY.		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied to carry a statement of warranty	Yes	
c) Vehicle Minimum comprehensive warranty duration	36 months or 100,000 km	
d) Vehicle Extended warranty	Specify	
e) Vehicle Free Service on Labour & Parts	Parts (Kms)	

	Labour (Kms)	
11. MANUALS.		
a) All literature in the English language	Yes	
b) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
c) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
d) Drivers handbook supplied for each vehicle	Yes	
e) Service schedule supplied for each vehicle	Yes	
12. OTHER REQUIREMENTS		
a) Manufacturer's authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles	Yes	
c) Vehicle to be inspected by the KPLC Engineer prior to delivery	Yes	
d) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	

8. KP-TPT-CO-08-26/27 10-TON TRUCK POLE CARRIER C/W PERSONNEL CABIN

KP-TPT-CO-08-26/27 10-TON TRUCK POLE CARRIER C/W PERSONNEL CABIN		
10 TON TRUCK - POLE CARRIER C/W PERSONNEL CABIN		
1. GENERAL	**KPLC Requirements**	**Tenderer's Offer**
a) Make:		
b) Model:	-	
c) Country of origin:	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production, 4x2, diesel utility medium truck of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Vehicle locally assembled.	Yes	
j) Designed for heavy-duty specifications, capable of operating in tropical conditions of mud and dust.	Yes	
k) Suitable for operating on both "on and off" road conditions.	Yes	
l) Suitable for personnel and cargo transportation as per KPLC requirements.	Yes	
m) Brand must have sold at least 100 truck units in the Kenyan Market in the last two years – provide evidence & references	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
2. DIMENSIONS AND WEIGHTS		
a) Overall standard length, min.	8,100 mm	
b) Overall width min.	2,100 mm	
c) Overall height min.	2,200 mm	
d) Wheelbase, Min.	4,800 mm	
e) Kerb /Chassis weight range.	3,000 - 4,500 Kg	
f) Gross Vehicle Weight, Range	10,000 - 14,000 Kg	
g) Minimum Payload	7,000 Kg	
h) Min Gross allowable weight front axle	3,000 Yes	
i) Min Gross allowable weight Reart axle.	7,000 kg	
j) Ground clearance, min.	195 mm	
3. ENGINE.		
a) Make	-	
b) Model	-	

c) Country of origin	-	
d) Engine performance curves supplied	Yes	
e) Diesel Engine, water cooled, 4 stroke, 4 cylinder	Yes,	
f) Mode of aspiration - Turbo	Yes	
g) Piston displacement, Max.	5,600 cc	
h) Minimum Maximum power output	120 kW	
i) Minimum Maximum torque	500 Nm	
j) Minimum Average fuel consumption (on full load – combined cycle) - Specify	4.5 Km/Litre	
k) Fuel tank capacity, min.	200 Litres	
l) Service Interval Mileage, Min	10,000 km	
m) Emission Standard, Minimum	Euro 4	
4. TRANSMISSION AND DIFFERENTIAL UNIT		
a) Clutch system actuation, Hydraulic assisted.	Yes	
b) Gearbox, Automatic or Manual	Specify	
c) Gearbox speed Ratios, minimum 6- Speed	Yes, Specify	
d) Drive configuration, 4 x 2	Yes	
e) Differential gear assembly removable from the axle tube from the front side.	Yes	
f) Differential unit to have drain cork at the bottom and filler cap.	Yes	
g) Gradeability, min	30%	
5. BRAKES AND TYRES.		
a) Brakes, hydraulic-pneumatic assisted	Yes	
b) Auxiliary (exhaust) brakes	Yes	
c) Mechanical parking brake, to act on transmission	Yes	
d) Rear tyres	Dual	
e) Supplied c/w Minimum Tyre Rim size	19.5	
f) Tubeless rim and Tyre configuration.	Yes	
g) Suspension, front and rear heavy duty leaf springs with telescopic shock absorbers	Yes	
6. STEERING, CONTROL AND CAB.		
a) Right Hand Drive steering	Yes	
b) Power assisted steering system.	Yes	
7. BODY CONSTRUCTION AND FITTINGS.		
a) Payload track constructed suitably to carry poles and general cargo over paved and unpaved (rough) roads as per KPLC requirements.	Yes	

b) Body to be constructed over extended chassis to maximum allowable dimensions as per the Kenyan laws	Yes	
c) Crew cabin to be constructed in liaison and consultation with the Client, (KPLC) in all stages.	Yes	
d) Crew Cabin - All steel, spacious cab to seat 9 passengers comfortably complete with seat belts as per KPLC requirements.	Yes	
e) Crew cab to contain toolbox/reinforced seat bed.	Yes	
f) Body cross bearers of pre-stressed channel sections, 100 x 50 x 4.5 mm equidistantly spaced at a maximum of 500 mm apart.	Yes	
g) Body secured to chassis by U-bolts, diameter min 16 mm	Specify	
h) Body floor fabricated from 3.2 mm thick mild steel plate (full width) reinforced at equal distances with box/channel sections.	Yes	
i) Steel platform body, made from mild steel checker plate of thickness 3.2 mm.	Yes	
j) Fixed tailgate suitably reinforced to carry heavy loads as per KPLC requirements.	Yes	
k) Drop sides in two sections on both sides	Yes	
l) Suitable size toolbox, fitted on the carrier cabin and one under body on the left hand side.	Yes	
m) Suitable rear mudguards fitted.	Yes	
n) Stone guards fitted for taillights, properly safeguard expose No. plate	Yes	
o) Suitable size access ladders fitted for the crew cab and the cargo carrier.	Yes	
p) Chevrons and reflectors fitted on rear to conform to Kenya traffic act.	Yes	
q) Wide view sliding windows on both sides of the crew cabin and Rear crew cabin	Yes	
r) All body steelwork to thoroughly clean before painting. Both internal and exterior finish to be proceeded by one coat (red oxide) and undercoat.	Yes	
s) Body construction and all fitments to conform Cap 403 Kenya Traffic Act.	Yes	
t) Truck to be painted in KPLC paints as per client requirements.	Yes	
u) Detailed truck body construction technical drawings to be approved by KPLC before commencement of body construction works	Yes	
v) The Body builder if not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the body builder	Yes	
u) Personel cabin		
i) Outer trim - Galvanized sheets	Yes	
ii) Insulation - styrofoam / expanded polystyrene sandwich	Yes	
iii) Inner trim - Fibergalss	Yes	

8. ELECTRICAL SYSTEM/INSTRUMENTS.		
a) System voltage, negative earth	24V	
b) Battery capacity, number and size, 2 X 70 AH with a warranty of 12 Months	Yes, Specify	
c) Full lighting to conform to Kenya Traffic Act Cap 403.	Yes	
d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
9. ACCESSORIES & EQUIPMENT.		
a) Heavy duty type front fender	Yes	
b) Laminated (safety) windshield	Yes	
c) Sun visors supplied	Yes	
d) Rear view mirrors (external both sides and internal) supplied	Yes	
e) Full size spare Tyre with rim and carrier mounted under truck.	Yes	
f) 10 Ton Hydraulic (telescopic) jack, wheel brace & manufacturer's standard tools with fitting secure storage.	Yes	
g) Any other equipment (or accessories) supplied	Specify	
h) Vehicle to be fitted with electronic speed limiter by a mutually agreed supplier and a mutually agreed installation protocol	Yes	
i) Speed Limiter to limit speed maximum to 80km/hr. certificate provided.	Yes	
j) Speed Limiter to be tamper proof (sealed)	Yes	
k) Speed Limiter to be certified NTSA approved	Yes	
l) Engine immobilizer system fitted.	Yes	
m) Hazard Triangles, STD First Aid kit KS-2094-2007 and 5kg refillable fire extinguisher. All secured in an appropriate lockable compartment.	Yes	
n) Supply additional Loose Floor rubber mats	Yes	
10. WARRANTY.		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied to carry a statement of warranty	Yes	
c) Vehicle Minimum comprehensive warranty duration	48 months /150,000 km	
d) Vehicle Extended warranty	Specify	
e) Vehicle Free Service on Labour & Parts	Parts (Kms)	
	Labour (Kms)	
11. MANUALS.		
a) All literature in the English language	Yes	

b) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
c) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
d) Drivers handbook supplied for each vehicle	Yes	
e) Service schedule supplied for each vehicle	Yes	
12. OTHER REQUIREMENTS		
a) Manufacturer's authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles with the right number of Passengers - 12 passengers	Yes	
c) Vehicle to be inspected by the KPLC Engineer prior to delivery	Yes	
d) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	
e) Body construction and all fitments to conform to Kenya Traffic Act CAP 403.	Yes	
f) Chevrons and reflectors fitted on rear to conform to Kenya traffic act.	Yes	
g) Vehicle identity on all Glasses and Lights	Yes	
h) Securing of some vehicle parts and accessories. Namely, fuel tank cap, dipstick, axle shafts, stator motor, alternator, power steering and other loose components.	Yes	
i) Indicate name and physical addresses of all Dealers/Agents where Genuine Spares and back-up service can be obtained in at least six (6) major KPLC depots (Nairobi, Mombasa, Kisumu, Thika, Nyeri, Nakuru, Kisii and Eldoret).	Attach list	
j) Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
k) Training proposal including curricular for operators and technical staff. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	

9. KP-TPT-CO-09-26/27 4X4 DOUBLE CAB 1800CC – 2,600 CC DIESEL, AUTOMATIC FIBER MAINTENANCE UNITS

KP-TPT-CO-09-26/27 4X4 DOUBLE CAB 1800CC – 2,600 CC DIESEL , AUTOMATIC FIBER MAINTENANCE UNITS		
Description:Double cabin Fiberglass Rear Body c/w Awning, Table and Chairs		
1. GENERAL	KPLC Requirements	Tenderer's Offer
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production double cabin, 4x4, diesel utility vehicle of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Designed for light duty specifications, capable of operating in tropical conditions of mud and dust.	Yes	
j) Vehicle Locally Assembled	Yes	
k) Most suitable for operating both "on and off" road conditions.	Yes	
l) Most suitable for personnel and cargo transportation.	Yes	
m) Brand must have sold at least 200 double cab pick-up units in Kenya in the last two years – provide evidence and references	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
2. DIMENSIONS AND WEIGHTS.		
a) Overall length, min.	5,000 mm	
b) Overall width, min.	1,750 mm	
c) Overall height, min.	1,750 mm	
d) Wheelbase, min.	3000 mm	
e) Ground Clearance, min.	210 mm	
f) Gross Vehicle Mass (G.V.M.). Range	2,800-3200 Kg	
g) Payload. min.	950 Kg	
h) Load box Dimensions (L x W x H), min (mm)	1450 x 1500 x 450	
2. ENGINE.		
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied	Yes	

e) Engine type: diesel, 4 cylinder, 4 stroke, water cooled	Yes	
f) Piston displacement, Within Range	1,800- 2,600 cc.	
g) Engine aspiration – turbo charged	Yes	
h) Emission standard, min.	Euro 4	
i) Minimum Maximum power output	100 kW	
j) Minimum Maximum torque developed.	320 Nm	
k) Minimum Average fuel consumption (on full load – combined cycle) - Specify	10 Km/Litre	
l) Fuel tank capacity, min.	70 Litres	
m) Provision of oil sump guard.	Yes	
n) Service Interval Mileage, Minimum	10,000 km	
3. TRANSMISSION AND DIFFERENTIAL UNIT		
a) Gearbox – Automatic 6-Speed minimum	Yes	
b) Automatic gear selection for Drive (D), Neutral (N), Reverse (R) & Park (P)	Yes	
c) Differential gear assembly replaceable independent of axle tube	Yes	
d) Differential unit to have drain cork at the bottom and filler cap.	Yes	
e) Four Wheel Drive Configuration	Yes	
f) Minimum Maximum speed	180 km/hr.	
4. BRAKES AND TYRES.		
a) Assisted hydraulic, dual brake system	Yes	
b) Front disc brakes	Yes	
c) Parking brake Installed	Yes	
d) Supplied with wheel rim size, minimum diameter	16 inches	
e) Supplied with A/T Tyre size	Specify	
f) Tubeless rim and Tyre configuration	Yes	
g) Anti-Lock Brake System (ABS)	Yes	
5. SUSPENSION AND STEERING.		
a) Independent Front suspension with telescopic dampers.	Yes	
b) Heavy duty Rear suspension with telescopic dampers	Yes	
c) Power assisted steering	Yes	
d) Right hand drive steering	Yes	
e) Tilt Steering	Yes	
6. CREW CABIN		
a) Roomy cab to seat 5 adults comfortably	Yes	
b) Rear cargo cabin to be fabricated to KPLC requirements.	Yes	
c) Front row adjustable seats for two with safety (seat) belts provided.	Yes	
d) Second row to seat 3 adults comfortably c/w seat belts	Yes	
e) Air bags (Driver and Passenger),min	Yes	

f) Air conditioned front cabin	Yes	
g) Suitably, fixed ladder carrier on top rear cabin.	Yes	
7. ELECTRICAL SYSTEM/INSTRUMENTS.		
a) 12 Volts electrical System, negative earth, with alternator charging	Yes	
b) Supplied with 70 AH Capacity Battery, Min	Yes	
c) Full lighting to conform to Cap 403, subs 23-Kenya Traffic Act	Yes	
d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
8. ACCESSORIES AND EQUIPMENT.		
a) Sun visors supplied 2 No.	Yes	
b) Rear view mirrors supplied 2 No. External, 1 No. Internal	Yes	
c) FM radio and CD player fitted.c/w USB Port and blue tooth	Yes	
d) One (1) Spare wheel & appropriate carrier supplied	Yes	
e) Manufacturer's standard tools, supplied	Yes	
f) High raise jack jacking points provided	Yes	
g) Beacon light & Overhead Adjustable spotlight.	Yes	
h) Electronic speed limiter to be installed will be sourced from KPLC contracted vendor with a mutually agreed installation protocol ; KPLC to confirm the suppliern after award and contracting	Yes	
i) Speed Limiter to be tamper proof.	Yes	
j) Electronic speed limiter to be installed by a mutually agreed supplier and a mutually agreed installation protocol	Yes	
k) Anti-theft alarm system fitted.	Yes	
l) Metallic Hazard Triangles 2No, standard First Aid KS-2094-2007 and 1 Kgs fire extinguisher and other requirements as per the Traffic Laws of Kenya.	Yes	
m) Supply addition Loose Floor rubber mats	Yes	
n) Rear view camera installed	Yes	
9. WARRANTY & FREE SERVICE.		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied should carry a Statement of warranty	Yes	
c) Vehicle minimum comprehensive warranty period	48 months /100,000 km	
d) Vehicle Free Service on Labour& Parts	Parts (Kms)	
	Labour (Kms)	
9. MANUALS.		
a) All literature in English language	Yes	
b) Drivers handbook supplied for each vehicle Repair manuals, supplied	Yes	
c) Service schedule supplied for each vehicle	Yes	

d) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
e) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
f) Drivers handbook supplied	Yes	
10. OTHER REQUIREMENTS.		
a) Manufacturers' authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles.	Yes	
c) Vehicle to be inspected by the KPLC Transport Engineer prior to delivery.	Yes	
d) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	
e) Body construction and all fitments to conform to Kenya Traffic Act CAP 403.	Yes	
f) Chevrons and reflectors fitted on rear to conform to Kenya traffics act.	Yes	
g) Car identity on all Glasses and Lights	Yes	
h) Indicate name and physical addresses of all Dealers/Agents where Genuine Spares and back-up service can be obtained in at least six (6) major KPLC depots (Nairobi, Mombasa, Kisumu, Thika, Nyeri, Nakuru, Kisii and Eldoret).	Attach list – Yes	
o) Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
p) Training proposal including curricular for operators and technical staff. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	
11. REAR CABIN		
a) Rear cargo cabin to be fabricated to KPLC requirements	Yes	
b) Rear Cargo Cabin constructed in fiberglass composite with side wing body as per design drawings. Sample Drawing attached. Final design drawings to be approved by KPLC prior to fabrication.	Yes	
c) Suitable size toolbox fitted in the cargo cabin.	Yes	
d) Cargo cabin fitted with suitable consumables and tools chests with pockets accessible from exterior		
e) Body construction and all fitments to conform Cap 403 Kenya Traffic Act and KS 372-2019.	Yes	
f) Rear toolbox and bodywork to be done in liaison and consultation with the Client, (KPLC) in all stages.	Yes	
g) All exterior body panels made non- corrosive, and all external steel fitting to be galvanized or painted.	Yes	
h) Body finish, high gloss Kenya Power colors as specified by the client.	Yes	
i) Full lighting to conform to Cap 403, subs 23-Kenya Traffic Act	Yes	
j) Appropriate Spare wheel carrier supplied c/w securing mechanisms	Yes	
k) Body fitted with Beacon light & Overhead Adjustable spotlight.	Yes	

l) Vehicle to be inspected by the KPLC Transport Engineer prior to delivery.	Yes	
m) Chevrons and reflectors fitted on rear to conform to Kenya traffics act.	Yes	
n) Body constructed c/w fixed ladder carrier on top of rear cabin	Yes	
o) Rear cargo cabin side wing door c/w robust gas lift	Yes	
p) Rear body c/w Rear wrap-around bar	Yes	
q) Rear body constructed with suitable robust awning carrier	Yes	
r) The Body builder if body not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the body builder	Yes	
s) Rear cabin to have internal light & switch	Yes	
12. AWNING SPECIFICATIONS		
a) 270^{o} Shadow Awning designed to open, and setup in one operation - unzip the bag and swing the awning through the full 270^{o}	Yes	
b) Minimum 10 square meters of shelter	Yes	
c) Awning complete with four heavy-duty aluminum arms that span the 270^{o} spread	Yes	
d) Awning's Centre arm complete with a tucked away drop-down pole that can be used to brace the awning for extra support.	Yes	
e) Supplied c/w Integrated drop down leg, tie-down strap/guy ropes and pegs for windy conditions	Yes	
f) Maximum Awning weight – 25kg	Yes	
g) Maximum Awning length when closed – 2.7m	Yes	
h) Awning supplied attached to a strong roof rack or appropriately fitted load bars	Yes	
i) Awning orientation – LHS or RHS to be decided by the customer upon award of tender	Yes	
j) Awning supplied complete with side wall kit	Yes	
k) Awning made from reflective rip stop material - 315gsm heat reflective canvas	Yes	
l) Awning constructed from lightweight strong Aluminum material	Yes	
m) Awning supplied c/w a gutter kit	Yes	
n) Awning stows in heavy duty zippered PVC bag	Yes	
13. TABLE AND CHAIRS		
a) Lightweight strong, aluminum frame construction	Yes	
b) Table opens and closes via gas struts	Yes	
c) Table top features rigidized aluminum	Yes	
d) Table approximate closed dimensions - 1175mm L x 750mm W x 28mm H	Yes	
e) Table approximate open dimensions - 1175mm L x 750mm W x 770mm H	Yes	
f) Table approximate weight – 7.5 kg	Yes	
g) Table supplied complete with six (6) lightweight outdoor-friendly, heavy duty, durable, water proof poly-canvas foldable chairs	Yes	

10. KP-TPT-CO-13-26/27 4X4 CLOSED SINGLE CAB 1800-2600CC DIESEL, AUTOMATIC

KP-TPT-CO-13-26/27 4X4 CLOSED SINGLE CAB 1800-2600CC DIESEL, AUTOMATIC		
4X4 AUTOMATIC SINGLE CAB C/W CLOSED REAR METALLIC CABIN		
1. GENERAL	KPLC Requirements	Tenderer's Offer
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Manufacturer's Authorization Supplied	Yes	
e) Manufacturer's Literature & Brochures Supplied.	Yes	
f) Technical Specification Sheet fully completed and submitted.	Yes	
g) A standard production double cabin, 4x4, diesel utility vehicle of latest design in the class, robust construction in current production and marketed in Kenya.	Yes	
h) Supplied new.	Yes	
i) Designed for light duty specifications, capable of operating in tropical conditions of mud and dust.	Yes	
j) Vehicle Locally Assembled	Yes	
k) Most suitable for operating both "on and off" road conditions.	Yes	
l) Most suitable for personnel and cargo transportation.	Yes	
m) Brand must have sold at least 200 double cab pick-up units in Kenya in the last two years – provide evidence and references	Yes	
n) Engine and chassis be made by same manufacturer.	Yes	
2. DIMENSIONS AND WEIGHTS.		
a) Overall length, min.	5,000 mm	
b) Overall width, min.	1,800 mm	
c) Overall height, min.	1,750 mm	
d) Wheelbase, min.	3000 mm	
e) Ground Clearance, min.	210 mm	
f) Gross Vehicle Mass (G.V.M.) Approx.	3,000 Kg	
g) Payload. min.	850 Kg	
h) Load box Dimensions (L x W x H), min (mm)	1450 x 1500 x 450	
3. ENGINE.		
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied	Yes	
e) Engine type: diesel, 4 cylinder, 4 stroke, water cooled	Yes	

f) Piston displacement, Within Range	1,800- 2,600 cc.	
g) Engine aspiration – turbo charged	Yes	
h) Emission standard, min.	Euro 4	
i) Minimum Maximum power output	100 kW	
j) Minimum Maximum torque developed.	320 Nm	
k) Minimum Average fuel consumption (on full load – combined cycle) - Specify	10 Km/Litre	
l) Fuel tank capacity, min.	70 Litres	
m) Provision of oil sump guard.	Yes	
n) Service Interval Mileage, Minimum	10,000 km	
4. TRANSMISSION AND DIFFERENTIAL UNIT		
a) Gearbox – Automatic, 6-Speed Minimum	Yes, Specify	
b) Automatic gear selection for: Drive (D), Neutral (N), Reverse (R) and Park (P)	Yes	
c) Differential gear assembly replaceable independent of axle tube	Yes	
d) Differential unit to have drain cork at the bottom and filler cap.	Yes	
e) Four Wheel Drive Configuration	Yes	
f) Minimum Maximum speed	180 km/hr.	
5. BRAKES AND TYRES.		
a) Assisted hydraulic, dual brake system	Yes	
b) Front disc brakes	Yes	
c) Parking brake Installed	Yes	
d) Supplied with wheel rim size, minimum diameter	16 inches	
e) Supplied with A/T Tyre size	Specify	
f) Tubeless rim and Tyre configuration	Yes	
g) Anti-Lock Brake System (ABS)	Yes	
6. SUSPENSION AND STEERING.		
a) Independent Front double wishbone suspension with telescopic dampers.	Yes	
b) Heavy duty Rear suspension c/w heavy duty telescopic dampers	Yes	
c) Power assisted steering	Yes	
d) Right hand drive steering	Yes	
e) Tilt Steering	Yes	
7. SAFETY & EXTRAS		
a) Vehicle Stability control	Specify	
b) Hill Assist Control	Specify	
c) Alarm and or Immobilizer	Yes	

d) Air bags (Driver and Passenger),min	Yes	
e) Traction control system	Specify	
f) Other Safety features	Specify	
8. FRONT/DRIVERS' CABIN		
a) Roomy cab to seat 2/3 adults comfortably	Yes	
b) Front row adjustable seats for two with safety (seat) belts provided.	Yes	
c) Air conditioned front cabin	Yes	
9. BODY AND FINISH.		
a) Body construction and all fitments to conform Cap 403 Kenya Traffic Act.	Yes	
b) Closed rear cabin body to be metallic made using galvanized sheets, fitted with suitable tool box and ladder carrier on top	Yes	
c) Closed Rear cabin body to be made of high strength steel in the key structural sections, Integrated roll cage and roof step pad in chequered plate, Ladder fixing points integrated in design and ladder carrier on top	Yes	
e) Rear cabin to have an inline metal body with vertical rear door, High quality lock and padlock cover	Yes	
f) Rear cabin to be fitted with suitable tool box and a small consumables rack	Yes	
g) Detailed Rear body construction technical drawings to be provided and approved by KPLC before commencement of body construction works	Yes	
h) Rear tool cabin to be constructed in liaison and consultation with the Client, (KPLC) in all stages.	Yes	
i) All exterior body panels made non- corrosive, and all external steel fitting to be galvanized.	Yes	
j) Body finish, high gloss Kenya Power colors as specified by the client.	Yes	
k) The Body builder if body not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the body builder	Yes	
l) Vehicle to be fitted with front light weight Bull bar designed with integrated fog lamps & indicators. The design to be shared and approved by KPLC.	Yes	
m) Rear wrap around bar to be fitted	Yes	
n) Rear cabin to have internal lights c/w switch	Yes	
o) Suitably, fixed ladder carrier on top rear cabin; structural reinforcement to support the ladder carrier and and the roof/top section	Yes	
10. ELECTRICAL SYSTEM/INSTRUMENTS.		
a) 12 Volts electrical System, negative earth, with alternator charging	Yes	
b) Supplied with 70 AH Capacity Battery, Min with a warranty of 12 months	Yes	

c) Full lighting to conform to Cap 403, subs 23-Kenya Traffic Act	Yes	
d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
11. ACCESSORIES AND EQUIPMENT.		
a) Sun visors supplied 2 No.	Yes	
b) Rear view mirrors supplied 2 No. External, 1 No. Internal	Yes	
c) FM radio with USB port & bluetooth.	Yes	
d) One (1) Spare wheel & appropriate carrier supplied	Yes	
e) Manufacturer's standard tools, supplied	Yes	
f) High raise jack jacking points provided	Yes	
g) Beacon light & Overhead Adjustable spotlight.	Yes	
h) Vehicle to be fitted with NTSA approved speed Limiter c/w with certification	Yes	
i) Speed Limiter to be tamper proof.	Yes	
j) Electronic speed limiter to be installed will be sourced from KPLC contracted vendor with a mutually agreed installation protocol ; KPLC to confirm the suppliern after award and contracting	Yes	
k) Anti-theft alarm system fitted.	Yes	
l) Metallic Hazard Triangles 2No, standard First Aid KS-2094-2007 and 1 Kgs fire extinguisher and other requirements as per the Traffic Laws of Kenya.	Yes	
m) Supply addition Loose Floor rubber mats	Yes	
n) Rear camera to be installed and well secured	Yes	
12) WARRANTY & FREE SERVICE.		
a) Specimen of vehicle warranty to be submitted when tendering	Yes	
b) Each vehicle supplied should carry a Statement of warranty	Yes	
c) Vehicle minimum comprehensive warranty period	48 months /150,000 km	
d) Vehicle Free Service on Labour& Parts, Specify Kms	Parts (Kms)	
	Labour (Kms)	
13. MANUALS.		
a) All literature in English language	Yes	
b) Drivers handbook supplied for each vehicle Repair manuals, supplied	Yes	
c) Service schedule supplied for each vehicle	Yes	
d) Parts catalogue supplied in hardcopy/ Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
e) Repair manuals, supplied in hardcopy/Soft copies – One (1) copy for every 10 units supplied or part thereof	Yes	
f) Drivers handbook supplied	Yes	

14. OTHER REQUIREMENTS.		
a) Manufacturers' authorization supplied when tendering.	Yes	
b) Vehicle to be registered by Registrar of Motor Vehicles.	Yes	
c) Vehicle to be Fiited with a front tubular light weight protection front metallic grill as will be approved by KPLC	Yes	
d) Franchise Holders and dealers who own fully-fledged workshops with adequate equipment and facilities.	Yes	
e) Body construction and all fitments to conform to Kenya Traffic Act CAP 403.	Yes	
f) Chevrons and reflectors fitted on rear to conform to Kenya traffics act.	Yes	
g) Car identity on all Glasses and Lights	Yes	
h) Indicate name and physical addresses of all Dealers/Agents where Genuine Spares and back-up service can be obtained in at least six (6) major KPLC depots (Nairobi, Mombasa, Kisumu, Thika, Nyeri, Nakuru, Kisii and Eldoret).	Yes, (Attach list)	
o) Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
p) Training to be provided for operators (drivers) and technical staff who shall be repairing and maintaining the vehicles. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	

11. KP-TPT-CO-14-26/27 MINIBUS 29 SEATER, DIESEL

KP-TPT-CO-14-26/27 MINIBUS 29 SEATER, DIESEL		
DIESEL MINIBUS, 4X2 ,29 SEATER, MANUAL		
1. GENERAL	KPLC Requirements	Tenderer's Offer
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Manufacturer's Catalogues/brochures supplied as part of the tender.	Yes	
e) Technical specification duly filled and supplied as part of the tender.	Yes	
f) A standard production microbus of latest design in current production.	Yes	
g) Supplied new	Yes	
h) Designed to heavy-duty export specs, capable of operating in tropical conditions.	Yes	
i) Vehicle locally assembled or Manufactured	Yes	
j) Suitable for passenger transportation over paved and un-paved (rough) roads.	Yes	
k) To seat 27 -33 - adult persons comfortably	Yes, Specify	
l) Engine and chassis made by the same manufacturer.	Yes	
m) Brand must have sold at least 100 similar vans units in Kenya in the last two years – provide evidence and references	Yes	
2. DIMENSIONS AND WEIGHTS.		
a) Overall length min.	6,800 mm	
b) Overall width Approx.	2,000 mm	
c) Overall height, min	2,200 mm	
d) Wheelbase min.	3,900 mm	
e) Kerb weight Min.	2,400 Kg	
f) Minimum Maximum G.V.M.	7,800 Kg	
g) Minimum Payload	2,200 kg	
h) Ground Clearance Approx.	210 mm	
3. ENGINE		
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied	Yes	
e) Water cooled, 4 stroke, Diesel	Yes	
f) Piston displacement, within range	3,600 – 5,500 cc	

g) Minimum Maximum power output	90 kW	
h) Minimum Maximum torque developed	350 Nm	
i) Minimum Average fuel consumption (on full load) – Combined cycle - **Specify**	4.5 Km/Litre	
j) Emission Standards	Euro 4	
k) Fuel tank capacity, approx.	100 Litres	
l) Fuel tank lock	Yes	
4. CLUTCH AND TRANSMISSION		
a) Clutch, coil spring type, dry single plate,	Specify	
b) Clutch system actuation, Hydraulic	Yes	
c) Gearbox, synchromesh	Yes	
d) Number of speeds, min.	5F, 1R	
e) Drive Configuration	4 x 2	
5. BRAKES AND TYRES		
a) Front & Rear Brakes - Drums	Yes	
b) Brakes, Hydraulic Actuation	Yes	
c) Mechanical parking brake, to act on rear	Yes	
d) Tubeless rim-tyre Configuration	Yes	
e) With Ekhaust brake	Yes	
f) Minimum Tyre rim size in Inches - **Specify**	17.5	
g) Tyres: All-terrain (50% on-road & 50% off-road) tyres to be fitted	Yes, Specify Tyre size	
6. SUSPENSION AND STEERING		
a) Semi-Elliptical Alloy Steel Leaf Springs with Double Acting Telescopic Shock Absorbers	Yes	
b) Power assisted Steering	Yes	
c) Right Hand Drive steering	Yes	
d) Tilt Steering	Yes	
7. ELECTRICAL SYSTEM/INSTRUMENTS.		
a) System voltage, negative earth with alternator charging	12 V	
b) Minimum Battery capacity - 2 Pcs (NS70) with a warranty of 12 Months	65 Ah X 2	
c) Alternator - Minimum - Specify	24V, 80A	
c) Full lighting to conform to Kenya Traffic Act.	Yes	
d) Standard instruments and gauges (or warning lights) for charging circuit, oil pressure, coolant temperature etc.	Yes	
e) Driver Cabin Fitted with Radio c/w USB & bluetooth	Yes	

8. BODY, SEATS AND FINISH.		
a) Detailed body construction technical drawings to be provided. Technical design and drawings to be approved by KPLC engineers before commencement of body construction works	Yes	
b) Body construction to compliy with Kenyan Standard for PSV vehicles and the Traffic Act CAP 403. KPLC Engineers Shall ensure structural integrity and compliance with all standards	Yes	
b) Long lasting upholstery material.	Yes	
c) High quality seats and seat arrangement as will be approved by KPLC Engineer	Yes	
d) All seats to be fitted with suitable safety belts.	Yes	
e) High gloss white body finishes with KPLC corporate colors and logo	Yes	
f) Supplier of Customization and branding services if not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the supplier	Yes	
9. ACCESSORIES AND EQUIPMENT.		
a) Heavy-duty type front fender.	Yes	
b) Laminated (safety) windshield.	Yes	
c) Sun visors supplied.	Yes	
d) Rear view mirrors (external and internal) supplied.	Yes	
e) Full size spare Tyre with rim and carrier mounted under minibus.	Yes	
f) 5 Ton Hydraulic (telescopic) jack, wheel brace & manufacturer's standard tools.	Yes.	
g) Metallic Hazard Triangles, standard First Aid and 1Kg fire extinguisher	Yes	
h) Vehicle to be fitted with NTSA approved electronic speed Limiter. KPLC to advise on the speed governor model to be fitted in line with existing contracts	Yes	
i) Speed limiter set maximum speed of 80km/hr and certificate provided.	Yes	
j) Tamper proof speed limiter.	Yes	
k) Speed limiter to be fitted by a mutually agreed supplier and a mutually agreed installation protocol	Yes	
l) Anti-theft alarm fitted.	Yes	
m) Supply two addition Loose Floor rubber mats.	Yes	
10. WARRANTY & FREE SERVICE.		
a) Specimen of vehicle warranty to be submitted when tendering.	Yes	
b) Each vehicle supplied to carry a statement of warranty.	Yes	
c) Minimum Comprehensive Vehicle warranty	48months/ 150,000km	
d) Vehicle Free Service on Labour & Parts	Parts (Kms)	
	Labour (Kms)	

11. MANUALS.		
a) All literature in the English language	Yes	
b) A copy of Repair manuals, supplied in hardcopy and Soft copies	Yes	
c) A copy of Parts catalogue supplied in hardcopy and Soft copies	Yes	
d) Drivers handbook supplied	Yes	
e) Service schedule supplied	Yes	
12. OTHER REQUIREMENTS.		
a) Vehicle to be registered by Registrar of Motor Vehicles.	Yes	
b) Vehicle to be inspected by the Senior Transport Engineer prior to delivery.	Yes	
c) Car identity on all Glasses and Lights.	Yes.	
d) Body construction and all fitments to conform to Kenya traffic act and to have a certificate from vehicle inspection centre		
e) Chevrons and reflectors fitted on rear to conform to Kenya traffic act.	Yes.	
f) Indicate name and physical addresses of all Dealers/Agents where Genuine Spares and back-up service can be obtained in at least six (6) major KPLC depots (Nairobi, Mombasa, Kisumu, Thika, Nyeri, Nakuru, Kisii and Eldoret).	Attach list	
g) Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract). The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
i) Training proposal including curricular for operators and technical staff. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	

PART 2.

B. TECHNICAL EVALUATION CRITERIA FOR INTERNAL COMBUSTION ENGINE (ICE) VEHICLES

STAGE 1: 100% COMPLIANCE TO THE GUARANTEED TECHNICAL SPECIFICATIONS

STAGE 2: EVALUATION OF PERFORMANCE PARAMETERS
Note: Bidders to get at least 85% for progression to financial evaluation

Performance Parameters Evaluation Matrix

A. VEHICLE MAINTENANCE DETAILS: REPAIR COSTS FOR 100,000 KMs (20%)

Item	Details	No. of PCs/Ltrs	Unit Cost Kshs	Total Cost Kshs
Engine oil	No. of Ltrs for 100,000 Kms			
Oil Filters	Pcs for 100,000 Kms			
Air filters	Pcs for 100,000 Kms			
Fuel Filters	Pcs for 100,000 Kms			
Cabin/AC Filters	Pcs for 100,000 Kms			
Diff Oils	No. of Ltrs for 100,000 Kms			
Gearbox Oils	No. of Ltrs for 100,000 Kms			
Seals/Washers/Nuts	Pcs for 100,000 Kms			
Brake Pads	Pcs for 100,000 Kms			
Brake Linings	Pcs for 100,000 Kms			
Others: Specify	Pcs for 100,000 Kms			
TOTAL COSTS FOR 100,000 ROUTINE MAINTENANCES				

Note that:

i. Kenya power prefers vehicles with low maintenance costs and shall base evaluation for this item on the cost of routine service over the first 100,000km; Copies of maintenance manuals may be required for verification.
ii. The costs for the 100,000 Kms should be based on current parts & labour prices net of discounts offered to Kenya Power
iii. Tenderer to provide a detailed breakdown of the scope of routine maintenance items required over the 100,000 km
iv. The Vehicle Model with the least costs to get 20% rating. Least cost to be used as the basis for rating the other vehicle models

B. SERVICE INTERVAL (10%)

Routine Service interval Kms	
Rated Percentage (%)	

Note that:

i) Kenya power prefers vehicles with long service intervals
ii) The vehicle model with the longest service interval mileage get 10% rating. Longest service interval mileage to be used as the basis for rating the other vehicle models

C. VEHICLE FUEL EFFICIENCY KMS/LTR (50%)

Vehicle Fuel Tank Capacity (Ltrs)	
Fuel type (Diesel/Super)	
Expected Fuel efficiency Kms/Ltr	
Kenya Power verified fuel efficiency Kms/ Ltr	
Rated Percentage (%)	

Note that:

i. Kenya power prefers vehicle with a high fuel efficiency in Kms per Ltr
ii. Kenya power shall test vehicle models offered to determine fuel efficiency in Kms per Ltr
iii. Tenderers are expected to provide a vehicle and driver for the fuel efficiency test drive; which shall be a return drive to Naivasha from Nairobi. Test to start with a full tank and refilled at end of the test drive
iv. The vehicle model with the highest fuel efficiency to get 50% rating. Highest fuel efficiency to be used as the basis for rating the other vehicle models

D. WARRANTY (20%)

Part 1: Bumper to bumper Warranty 10%

Note:

i. Vehicle model with the highest warranty to get 10% and the period/Kms of warranty to be used as the basis for rating other models

Part 2: Engine and Drive Train Warranty 10%

Note:

i. Vehicle model with the highest warranty to get 10% and the period/Kms of warranty to be used as the basis for rating other models

ELECTRIC VEHICLES, LOT 5

12. KP-TPT-10-26/27-BEV1: 4x4 BATTERY ELECTRIC DOUBLE CABIN PICK-UP SPECIFICATIONS

KP-TPT-10-26/27-BEV1: 4x4 BATTERY ELECTRIC DOUBLE CABIN PICK-UP SPECIFICATIONS			
	SPECIFICATIONS ITEM DESCRIPTION	**KPLC REQUIREMENT**	**TENDERER'S OFFER**
1	Brand	Specify	
2	Model	Specify	
3	Country of Origin	Specify	
4	Is the Tenderer a Kenya registered Company?	Yes	
5	Is the Tenderer a Original Equipment Manufacturer (OEM) or official OEM Authorised/Appointed Dealer/Appointed Dealer Agent? - Provide copy of relevant document	Yes	
6	Tenderer/appointing dealer for dealer agents must have sold atleast 20 operational new Electric four wheeler units of 40kWh battery capacity or higher within the past 2 years in East Africa - Provide evidence	Yes	
7	The Tenderer (or appointing dealer in case of dealer agents) operates at least one (1) aftersales facility in Nairobi or has an aftersales contracts with established motor vehicle aftersales support facilities with EV aftersales support capability? **Attach list of aftersales facilities with relevant evidence - business licenses for own facilities or relevant contract and business licenses for contracted facilities** - *Note: The aftersales outlets shall be assessed and evaluated as per the criteria detailed in the Aftersales Services Authorised Dealer/Service Centre Evaluation Form.*	Yes	
8	Copy of Manufacturer's Authorization Document	Yes	
9	Manufacturer's Literature & Brochures Supplied.	Yes	
10	Product comprehensive Technical data sheet provided	Yes	
11	Body Type - Unibody Double Cabin pick up	Yes	
12	Supplied new?	Yes	
13	A standard production, 4x4 double cabin pick-up of latest design in the class, robust construction in current production and marketed in Kenya	Yes	
14	Minimum Overall Dimensions（L×W×H）(mm)	5200*1850*1800	
15	Minimum Wheelbase(mm)	3000	
16	Minimum Payload（kg）	800	
17	Passenger Capacity	5	
18	Minimum Ground Clearance（mm）	220	
19	Drive Mode	4*4	

20	Battery Type/Chemistry	Specify	
21	Minimum Battery Capacity（kWh）	80	
22	Motor Type - Permanent-Magnet Synchronous Motors	Yes	
23	Front Motor - Minimum Peak power（kW）	100	
24	Front Motor - Minimum Peak Torque（Nm）	200	
25	Rear Motor - Minimum Peak power（kW）	150	
26	Rear Motor - Minimum Peak Torque（Nm）	380	
27	Minimum Maximum Speed（km/h）	150	
28	Minimum Local City Driving Mileage Range (km) per Charge	400	
29	Charging socket compatible with SAE CCS Combo 2 charger or supplied with a suitable CE (or other ISO affliated certification body) certified CCS2 charging gun to vehicle charging port adaptor. Adaptor to have a warranty of 2 years.	Yes	
30	Supplied c/w Onboard AC Domestic 3.5 kW Charger - In-cable control box (ICCB) with domestic 15 Ampere 3-pin plug input 230V	Yes	
31	Supplied c/w 11kW EV AC charger	Yes	
32	Minimum Maximum DC charging speed, kW	100	
33	Minimum Maximum AC charging speed, kW	11	
34	Front suspension - MacPherson Independent with coil spring	Yes	
35	Power assisted steering	Yes	
36	Right hand drive steering	Yes	
37	Front brake - Disc Type	Yes	
38	Parking Brakes	Yes	
39	Aluminium alloy rim/tubeless - Minimim 17 inches	Yes	
40	Spare full size tire	Yes	
41	Anti-lock Braking System(ABS)	Yes	
42	Regenerative Braking	Yes	
43	Advanced Driver Assistance System (ADAS)	Yes	
44	Parking Sensors	Yes	
45	Minimum Drive Modes	3	
46	Front Seat Seat Belt Height adjustable	Yes	
47	Driver seat belt with alarm system	Yes	
48	Rear middle seat headrest	Yes	
49	Central door locking	Yes	
50	Power window lock function	Yes	
51	Remote Control	Yes	
52	Roll bar & wear resistant cargo bed liner	Yes	
53	Air conditioning	Yes	
54	High resolution display minimum 12 inch touchscreen In-Vehicle Informatics system - Navigation, vehicle settings, EV functions (charging, energy flow, drive modes)	Yes	

55	Minimum 10 inch Digital Instrument cluster. Shows Speed & Power, Drive mode ADAS alerts, Battery SOC & Range	Yes	
56	Car identity on all Glasses and Lights	Yes	
57	Metallic Hazard Triangles 2No, standard First Aid KS-2094-2007 and 1 Kgs fire extinguisher and other requirements as per the Traffic Laws of Kenya.	Yes	
58	Supply addition Loose Floor rubber mats	Yes	
59	Specimen of vehicle warranty to be submitted when tendering	Yes	
60	Each vehicle supplied should carry a Statement of warranty	Yes	
61	Minimum Comprehensive Vehicle warranty (Specify)	60 months/ 100,000km	
62	Minimum Battery/Motor/Motor Controller/VCU (Vehicle Control Unit) warranty (Specify)	96 months/ 150,000km	
63	All literature in English language	Yes	
64	Maintenance/Workshop manuals supplied	Yes	
65	Maintenance Schedule Provided	Yes	
66	Parts catalogue soft copy supplied.	Yes	
67	Driver's/Owner's handbook supplied	Yes	
68	Vehicle to be registered by NTSA	Yes	
69	Vehicle to be inspected by Kenya Power Engineers prior to delivery.	Yes	
70	Assembly plant visit for vehicle architecture overview training for Kenya Power engineers arranged before product delivery ***(Kenya Power shall meet factory visit costs for its staff)***	Yes	
71	Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract)	Yes	
72	Training proposal for minmum 3 - technical staff on Electric vehicle maintenance. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	
	Branding requirement		
73	New Electric Double cab to be branded with KPLC EV-Colors and Logo c/w address	Yes	
74	High quality stickers or 4K High gloss paints to be used as will be approved by KPLC	Yes	

13. P-TPT-11-26/27-BEV2: 4x2 BATTERY ELECTRIC MEDIUM DUTY UTILITY SPECIFICATIONS

KP-TPT-11-26/27-BEV2: 4x2 BATTERY ELECTRIC MEDIUM DUTY UTILITY SPECIFICATIONS			
NO.	**SPECIFICATIONS ITEM DESCRIPTION**	**KPLC REQUIREMENTS**	**TENDERER'S OFFER**
1	Brand	Specify	
2	Model	Specify	
3	Country of Origin	Specify	
4	Is the Tenderer a Kenya registered Company?	Yes	
5	Is the Tenderer a Original Equipment Manufacturer (OEM) or official OEM Authorised/Appointed Dealer/Appointed Dealer Agent? - Provide copy of relevant document	Yes	
6	Tenderer/appointing dealer for dealer agents must have sold atleast 20 operational new Electric four wheeler units of 40kWh battery capacity or higher within the past 2 years in East Africa - Provide evidence	Yes	
7	The Tenderer (or appointing dealer in case of dealer agents) operates at least one (1) aftersales facility in Nairobi or has an aftersales contracts with established motor vehicle aftersales support facilities with EV aftersales support capability? **Attach list of aftersales facilities with relevant evidence - business licenses for own facilities or relevant contract and business licenses for contracted facilities** - *Note: The aftersales outlets shall be assessed and evaluated as per the criteria detailed in the Aftersales Services Authorised Dealer/Service Centre Evaluation Form.*	Yes	
8	Copy of Manufacturer's Authorization Document	Yes	
9	Manufacturer's Literature & Brochures Supplied.	Yes	
10	Product comprehensive Technical data sheet provided	Yes	
11	Supplied new?	Yes	
12	A standard production, 4x2, 4X4 or AWD medium duty SUV of latest design in the class, robust construction in current production and marketed in Kenya	Yes	
13	Overall length, min. (mm)	4600	
14	Overall width, min. (mm)	1850	
15	Overall height, min. (mm)	1650	
16	Wheelbase, min. (mm)	2700	
17	Minimum Ground Clearance（mm）	160	
18	Battery Capacity, Min (kWh)	60	
19	Minimum Maximum AC charging Rate (kW)	6.6	
20	Minimum Maximum DC charging Rate (kW)	50	
21	SAE CCS Combo 2 charging protocol	Yes	
22	Motor Type - Permanent-Magnet Synchronous Motors	Yes	

23	Motor - Minimum Peak power （kW）	170	
24	Motor - Minimum Peak Torque （Nm）	350	
25	Supplied c/w Onboard Domestic Charger - In-cable control box (ICCB) with domestic 3-pin plug input 230V, 3kW	Yes	
26	Supplied c/w 11kW AC charger	Yes	
27	Min. Ingress Protection for Motor & battery Pack IP67	Yes	
28	Minimun Maximum Speed, (kph)	120	
29	Minimum Local City Driving Mileage Range (km) per Charge	400	
30	Tubeless alloy rim and tyre configuration - Min 18 Inch	Yes	
31	Front & Rear disk brakes	Yes	
32	Anti-Lock Brake System (ABS)	Yes	
33	Tilt & telescopic steering column	Yes	
34	Advanced Driver Assistance System (ADAS)	Yes	
35	Drive Modes - (Three, 3), Min	Yes	
36	High resolution display minimum 12 inch touchscreen In-Vehicle Informatics system - Navigation, vehicle settings, EV functions (charging, energy flow, drive modes)	Yes	
37	Minimum 10 inch Digital Instrument cluster. Shows Speed & Power, Drive mode ADAS alerts, Battery SOC & Range	Yes	
38	Power assisted steering	Yes	
39	Right hand drive steering	Yes	
40	Roomy SUV to seat minimum 5 adults comfortably including driver.	Yes	
41	Air bags (Driver and Passengers)	Yes	
42	Five doors.	Yes	
43	Power windows.	Yes	
44	Kenya Power logo and address on front doors	Yes	
45	Metallic Hazard Triangles 2No, standard First Aid KS-2094-2007 and 1 Kgs fire extinguisher and other requirements as per the Traffic Laws of Kenya.	Yes	
46	Supply addition Loose Floor rubber mats	Yes	
47	Specimen of vehicle warranty to be submitted when tendering	Yes	
48	vehicle supplied should carry a Statement of warranty	Yes	
49	Minimum Comprehensive Vehicle warranty (Specify)	60 months/ 100,000km	
50	Minimum Battery/Motor/Motor Controller/VCU (Vehicle Control Unit) warranty (Specify)	96 months/ 150,000km	
51	All literature in English language	Yes	
52	Maintenance manuals & Schedule supplied	Yes	
53	Parts catalogue soft copy supplied.	Yes	

54	Driver's/Owner's handbook supplied	Yes	
55	Vehicle to be registered by NTSA	Yes	
56	Vehicle to be inspected by Kenya Power Engineers prior to delivery.	Yes	
57	Assembly plant visit for vehicle architecture overview training for Kenya Power engineers arranged before product delivery ***(Kenya Power shall meet factory visit costs for its staff)***	Yes	
58	Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract)	Yes	
59	Training proposal for minimum 3 - technical staff on the EV maintenance. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	
60	Car identity on all Glasses and Lights	Yes	
61	New SUV to have KPLC logo and address	Yes	

14. KP-TPT-12-26/27-BEV3: 4x2 BATTERY ELECTRIC MICROBUS SPECIFICATIONS

KP-TPT-12-26/27-BEV3: 4x2 BATTERY ELECTRIC MICROBUS SPECIFICATIONS			
NO.	SPECIFICATIONS ITEM DESCRIPTION	REQUIRED	TENDERER'S OFFER
1	Brand	Specify	
2	Model	Specify	
3	Country of Origin	Specify	
4	Is the Tenderer a Kenya registered Company?	Yes	
5	Is the Tenderer a Original Equipment Manufacturer (OEM) or official OEM Authorised/Appointed Dealer/Appointed Dealer Agent? - Provide copy of relevant document	Yes	
6	Tenderer/appointing dealer for dealer agents must have sold atleast 20 operational new Electric four wheeler units of 40kWh battery capacity or higher within the past 2 years in East Africa - Provide evidence	Yes	
7	The Tenderer (or appointing dealer in case of dealer agents) operates at least one (1) aftersales facility in Nairobi or has an aftersales contracts with established motor vehicle aftersales support facilities with EV aftersales support capability? **Attach list of aftersales facilities with relevant evidence - business licenses for own facilities or relevant contract and business licenses for contracted facilities -** *Note: The aftersales outlets shall be assessed and evaluated as per the criteria detailed in the Aftersales Services Authorised Dealer/Service Centre Evaluation Form.*	Yes	
8	Copy of Manufacturer's Authorization Document	Yes	
9	Manufacturer's Literature & Brochures Supplied.	Yes	
10	Product comprehensive Technical data sheet provided	Yes	
11	Supplied new?	Yes	
12	A standard production, 4x2 microbus of latest design in the class, robust construction in current production and marketed in Kenya	Yes	
13	Overall length, min. (mm)	5300	
14	Overall width, min. (mm)	1800	
15	Overall height, min. (mm)- High roof required	2250	
16	Wheelbase, min. (mm)	3100	
17	Kerb weight approx. Kg	2,700	
18	Minimum Maximum G.V.M., Kg	4,200	
19	Minimum Ground Clearance (mm)	200	
20	Battery Ground Clearance (mm)	240	
21	Battery Capacity, Min (kWh)	85	
22	Minimum Maximum AC charging Rate (kW)	6.6	
23	Minimum Maximum DC charging Rate (kW)	40	

24	SAE CCS Combo 2 charging protocol or GB/T charging port, together with a CE certified GB/T to CCS2 adaptor; The adaptor to have a minimum warranty of 2 years	Yes	
25	Motor Type - Permanent-Magnet Synchronous Motors	Yes	
26	Motor - Minimum Peak power （kW）	60	
27	Motor - Minimum Peak Torque （Nm）	250	
28	Min. Ingress Protection for Motor & battery Pack IP67	Yes	
29	Minimum Maximum Speed (kph)	80	
30	Minimum Local City Driving Mileage Range (km) per Charge	280	
31	Tubeless alloy rim and tyre configuration - Min (Inches)	16	
32	Front disk & Rear drum or disk brakes	Yes	
33	Anti-Lock Brake System (ABS)	Yes	
34	Regenerative braking	Yes	
35	Mechanical/electronic parking brakes	Yes	
36	Right-hand electric power steering	Yes	
37	Air bags (Driver and Passengers)	Yes	
38	Four door configuration	Yes	
39	Power front cabin windows.	Yes	
	BODY, SEATS AND FINISH.		
40	Luxurious 14 Seat configuration minimum	Yes	
41	Long lasting upholstery material.	Yes	
42	Premium seats and seat arrangement as per schedule of requirements	Yes	
43	All bucket seats to be fitted with suitable safety belts.	Yes	
44	High gloss white body finishes with KPLC corporate EV branding Scheme & logo c/w address	Yes	
45	Supplier of Customization and branding services if not done expressly by the tenderer shall be mutually agreed with KPLC upon a commitment for direct aftersales support to KPLC by the supplier	Yes	
	ACCESSORIES AND EQUIPMENT.		
46	Full size spare Tyre with rim and carrier mounted under truck.	Yes	
47	Hydraulic (telescopic) jack, wheel brace & manufacturer's standard tools.	Yes.	
48	Metallic Hazard Triangles, standard First Aid and 1Kg fire extinguisher	Yes	
49	Vehicle to be fitted with NTSA approved electronic speed Limiter.	Yes	
50	Speed limiter set maximum speed of 80km/hr and certificate provided.	Yes	
51	Tamper proof speed limiter.	Yes	
52	Speed limiter to be fitted by a mutually agreed supplier and a mutually agreed installation protocol	Yes	

53	Anti-theft alarm fitted.	Yes	
54	Supply two addition front Loose Floor rubber mats.	Yes	
	WARRANTY & FREE SERVICE.		
55	Specimen of vehicle warranty to be submitted when tendering.	Yes	
57	Each vehicle supplied to carry a statement of warranty.	Yes	
58	Minimum Comprehensive Vehicle warranty (Specify)	24 months/ 100,000km	
59	Minimum Battery/Motor/Motor Controller/VCU (Vehicle Control Unit) warranty (Specify)	60 months/ 150,000km	
60	Vehicle Free Service on Labour & Parts	Parts (Kms)	
		Labour (Kms)	
	MANUALS.		
61	All literature in the English language	Yes	
62	A copy of Repair manuals, supplied in hardcopy and Soft copies	Yes	
63	A copy of Parts catalogue supplied in hardcopy and Soft copies	Yes	
64	Drivers handbook supplied	Yes	
65	Service schedule supplied	Yes	
	OTHER REQUIREMENTS.		
66	Vehicle to be registered by Registrar of Motor Vehicles.	Yes	
67	Vehicle to be inspected by Kenya Power Engineers prior to delivery.	Yes	
68	Car identity on all Glasses and Lights.	Yes.	
69	Body construction and all fitments to conform to Kenya traffic act, requirements for PSV vehicles and to have a certificate from vehicle inspection centre		
70	Chevrons and reflectors fitted on rear to conform to Kenya traffic act.	Yes.	
71	Repair and maintenance proposal on parts and labour. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract). The subsequent contract will cover existing KPLC fleet supported by the supplier.	Yes	
72	Training proposal including curricular for operators and technical staff. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	
73	Assembly plant visit for vehicle architecture overview training for Kenya Power engineers arranged before product delivery ***(Kenya Power shall meet factory visit costs for its staff)***	Yes	
74	Training proposal for minimum 3 - technical staff on the EV maintenance. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	

76	Training proposal for minimum 3 - technical staff on the EV maintenance. (Negotiation to be undertaken with successful bidder and form part of the subsequent contract).	Yes	

PART 2

A. PRELIMINARY AND TECHNICAL EVALUATION CRITERIA ELECTRIC VEHICLES

ELECTRIC VEHICLES AFTERSALES SUPPORT FACILITY EVALUATION FORM/CRITERIA (Fill a separate form for Each Facility)				
	MINIMUM ACCEPTABLE SCORE	*70%*		
	NAME OF FIRM:_____ TOWN:_____			
	CONTACT PERSON:_____TEL NO:_____			
	COUNTY: _____			
A	PRELIMINARY - Legal Documents	MANDATORY	Bidder response. Yes/No	
1	Copy of Contract **(if a contracted facility)**	Avail		
2	Copy of pin certificate	Avail		
3	Valid Tax compliance certificate	Avail		
4	Copy of Business registration certificate	Avail		
5	Copy of Valid Business license	Avail		
6	Audited Financial Statements. The audited financial statements required must be those that are reported within eighteen (18) calendar months of the date of the tender document or certified copies of bank statements covering a period of at least six months prior to the date of the tender document for firms established within eighteen (18) calendar months of the date of the tender document.	Avail		
7	Copy of firm's CR12	Avail		
8	Confidential Business Questionnaire (CBQ) is fully filled and details correspond to the related information in the tender.	Fill and submit a separate Confidential Business Questionnaire if a separate entity from tenderer		
9	Firm ready to enter into product aftersales support contract directly with Kenya Power	Avail		
	NOTE: ONLY FIRMS THAT MEET THE PRELIMINARY REQUIREMENTS SHALL BE SUBJECTED TO TECHNICAL EVALUATION			

B	TECHNICAL EVALUATION			
-	Item Description	Maximum Score	Tenderer's Comments (Yes/No)	Evaluator Score
(i)	Security			
1	Perimeter wall/Secure permanent wall premises	8		
2	Security guards/Alarm system/electric fence	5		
3	EV Fire fighting/suppression equipment	7		
		20		
(ii)	W/Shop tools and Equipment			
1	AC Level 2 or DC fast charger on-site	5		
2	Vehicle hoists and jacks	7		
3	OEM/OEM compatible EV diagnostic scan tools e.g. Autel MS909EV / Maxxis's Ultra EV (Tool/Software)	8		
4	Class 0/1 insulated gloves, face shields, mats	5		
5	Insulated hand tools - spanners & screw driver ≥1000 V DC	5		
6	Insulation & continuity testers - Rated for ≥1000 V DC	5		
7	Battery diagnostic tools - SOH, SOC, and cell-balancing capability as required per OEM	5		
8	Firmware/software update tools - Secure OEM-approved software access	5		
9	Battery diagnostics & repair with Module-level diagnostics capability	5		
		50		
(iii)	STAFF			
1	Auto Technicians & Mechanics	5		
2	Auto Electricians	5		
3	Trained EV Technicians - Evidence of training required	10		
4	Proof/Evidence of Technical staff tenderer product maintenance training	10		
		30		
	GRAND TOTAL	100		