

Ref.	Section	Requirement	Compliance	Tenderer's Comments
1.1	General Compliance & Registration	All equipment must be new and unused. The Republic of Ireland must be the first country of registration for the vehicle. The successful Tenderer must be responsible for completing all registration requirements and must arrange for the vehicle to be registered in County Dublin prior to delivery		
1.2	General Compliance & Registration	The proposed sweeper, including its base vehicle, must comply in all respects with all applicable Irish and European Union legislation, regulations, standards and statutory requirements in force at the time of delivery and registration.		
1.3	General Compliance & Registration	The proposed sweeper and base vehicle must be supplied with the appropriate National and/or European vehicle type approval required for registration and operation in Ireland. Evidence of approval, including Certificates of Conformity and/or other documentary proof of compliance, must be provided upon request and prior to delivery.		
1.4	General Compliance & Registration	The proposed sweeper and base vehicle must be manufactured by a reputable manufacturer and must comply with all applicable Irish and European Union health, safety and product compliance requirements. All required certifications must be in place prior to delivery.		
1.5	General Compliance & Registration	Registration plates must comply with all applicable Irish legislative requirements.		
1.6	General Compliance & Registration	The vehicle must comply with all applicable Irish Road Traffic legislation and regulations in force at the date of delivery and registration.		
1.7	General Compliance & Registration	The successful Tenderer must provide all Certificates of Conformity, Declarations of Conformity, Declarations of Incorporation and any other documentation required to demonstrate compliance with the applicable Irish and European Union legislative requirements. All machinery, safety systems and equipment fitted to the vehicle must comply with applicable European Union legislative requirements and must bear the CE marking where required by law.		
2.1	Vehicle Configuration & Chassis	The proposed sweeper must be a left-hand drive, dual-sweep vehicle with a Gross Vehicle Weight (GVW) not exceeding 16,000 kg.		
2.2	Vehicle Configuration & Chassis	The vehicle must be fitted with a 4x2 drivetrain		
2.3	Vehicle Configuration & Chassis	The base vehicle must be capable of achieving a minimum road speed of 85 km/h		
2.4	Vehicle Configuration & Chassis	The vehicle must be fitted with cruise control		
2.5	Vehicle Configuration & Chassis	The vehicle must be fitted with a heavy-duty suspension system suitable for a 16,000 kg GVW road sweeper operating in municipal service. The suspension system must provide safe vehicle handling, stability and operator comfort during both road travel and sweeping operations and must comply with all applicable Irish and EU legislative requirements.		
2.6	Vehicle Configuration & Chassis	The vehicle must be fitted with wheels and heavy-duty tyres of a type and load rating suitable for the vehicle's gross vehicle mass and intended road sweeping application.		
2.7	Vehicle Configuration & Chassis	The vehicle must be fitted with a speed limiter at no extra cost to Dublin City Council.		
2.8	Vehicle Configuration & Chassis	Wheel nut indicators must be fitted to all external wheels.		
2.9	Vehicle Configuration & Chassis	The chassis must be fitted with front towing and recovery points suitable for recovery of the vehicle when fully laden.		
3.1	Electric Powertrain, Battery & Charging Systems	The sweeper must be a fully battery-electric vehicle capable of zero tailpipe emissions operation.		
3.2	Electric Powertrain, Battery & Charging Systems	The vehicle must be fitted with a traction battery system having a minimum installed capacity of 200 kWh.		
3.3	Electric Powertrain, Battery & Charging Systems	Tenderers must provide details of battery capacity, usable battery capacity, battery chemistry, charging arrangements, charging interfaces, charging rates and charging times.		
3.4	Electric Powertrain, Battery & Charging Systems	The vehicle must be fitted with a battery thermal management system and must provide visual and audible warnings for battery, traction motor and cooling system faults.		
3.5	Electric Powertrain, Battery & Charging Systems	The vehicle must be equipped with AC and DC charging capability. Tenderers must state the maximum AC and DC charging rates available.		
4.1	Hopper & Body Construction	The hopper capacity must not be less than 6.0 m ³		
4.2	Hopper & Body Construction	Battery enclosures and high-voltage electrical components mounted beneath or within the vehicle structure must be protected against impact, corrosion, water ingress and road debris.		
4.3	Hopper & Body Construction	The chassis, subframe and associated underbody components must be protected against corrosion by galvanising, specialist coating systems or equivalent treatment. The corrosion protection system must have demonstrated resistance equivalent to a minimum 4,000-hour salt spray test in accordance with ASTM B117, ISO 9227 or equivalent recognised standard.		
4.4	Hopper & Body Construction	The vehicle must have heavy duty nozzle boxes with wheels and curb bumpers.		
4.5	Hopper & Body Construction	The body must comprise a hopper, integral clean water tank and cowl.		
4.6	Hopper & Body Construction	The hopper, water tank, cowl and mesh screens must be manufactured from corrosion-resistant stainless steel.		

4.7	Hopper & Body Construction	The clean water tank must incorporate internal anti-surge baffles to minimise liquid movement and maintain vehicle stability.		
4.8	Hopper & Body Construction	The hopper must be fitted with a watertight rear door and a secure locking arrangement.		
4.9	Hopper & Body Construction	The body must incorporate suitable access panels and maintenance access points to facilitate inspection, cleaning and servicing.		
4.10	Hopper & Body Construction	The body must be fitted with a dewatering facility or drain hose to facilitate removal of excess water.		
5.1	Sweeping Performance	The sweeper must be capable of achieving a minimum effective sweeping path of not less than approximately 3.5 metres when operating in dual sweep configuration.		
5.2	Sweeping Performance	The sweeper must be fitted with a system that allows the suction nozzle opening to be varied to facilitate the collection of debris of varying sizes.		
5.3	Sweeping Performance	The sweeper must have dual sweep gear with associated controls allowing it to sweep on either side of the road and capable of simultaneous sweeping		
5.4	Sweeping Performance	The sweeper must be equipped with a lightweight rear door mounted litter collection hose incorporating an air-operated gate or equivalent airflow control system. The system must be designed for the collection of lightweight litter and debris from locations inaccessible to the primary suction nozzle and sweep gear and must be readily deployable by a single operator. It must have a minimum length of 6m.		
5.5	Sweeping Performance	The sweeper must be fitted with a low-noise suction system capable of collecting typical road sweepings, litter, leaves, grit and other debris encountered during municipal sweeping operations.		
5.6	Sweeping Performance	The sweeper must be fitted with a heavy-duty dynamically balanced suction fan designed for continuous municipal sweeping operations.		
5.7	Sweeping Performance	The fan and suction system must provide sufficient airflow and suction performance to effectively collect road sweepings, litter, grit, leaves and similar debris under normal operating conditions.		
5.8	Sweeping Performance	The vehicle must be capable of operating all sweeping functions at full performance while powered solely by the traction battery system.		
5.9	Sweeping Performance	All sweeping, washing and dust suppression systems must be capable of operating simultaneously at full rated performance.		
6.1	Water, Washing & Dust Suppression	The machine must be fitted with a high pressure wash system complete with a hand lance, hose reel and additional spray bars for road washing capable of delivering a minimum output of 30 litres per minute at 100 bar.		
6.2	Water, Washing & Dust Suppression	The sweeper must be fitted with a water system purging arrangement to facilitate rapid and convenient drainage of the water system during freezing weather conditions. Operation must be possible from within the cab. Spray nozzles must incorporate a self-cleaning or equivalent anti-blockage feature to reduce maintenance and improve operational reliability.		
6.3	Washing & Dust Suppression	To facilitate extended washing operations, the system must provide the capability to interconnect the hopper waste void with the clean water tank via a screw-in filter, thereby enabling the hopper to function as a clean water storage vessel to extend available water capacity.		
6.4	Water, Washing & Dust Suppression	The sweeper must be fitted with a spray bar system suitable for roadway washing and dust suppression operations.		
6.5	Water, Washing & Dust Suppression	The spray bar system must provide effective water coverage suitable for roadway washing and dust-suppression operations and must be supplied from the vehicle's clean water system.		
6.6	Water, Washing & Dust Suppression	The full washing, spray bar and dust suppression systems must be capable of operating at their maximum rated performance while powered solely from the vehicle traction battery system.		
6.7	Water, Washing & Dust Suppression	The vehicle must have a dust suppression system at the channel brushes and under the vehicle.		
6.8	Water, Washing & Dust Suppression	The road sweeper must be fitted with a clean-water storage system providing a minimum verified usable capacity of 2000 litres. The stated capacity must represent water available for normal sweeping operations and must not refer solely to nominal or gross tank volume.		
7.1	Brushes & Sweep Gear	The side brush angle must be adjustable from the operator's cab to accommodate varying road cambers and operating conditions. Manual adjustment requiring the operator to leave the vehicle will not be accepted.		
7.2	Brushes & Sweep Gear	The channel brushes must incorporate a quick-change system to facilitate efficient replacement and maintenance		
7.3	Brushes & Sweep Gear	All brush controls must be operable from the driver's normal operating position.		
7.4	Brushes & Sweep Gear	Channel brushes must have variable speed control adjustable from the operator's cab.		
7.5	Brushes & Sweep Gear	The channel brushes must incorporate automatic self-levelling functionality.		
7.6	Brushes & Sweep Gear	The brush drive system must be electrically powered and capable of continuous operation at full working performance.		
8.1	Hydraulic, Mechanical & Maintenance Systems	The vehicle must be fitted with a wireless remote-control system for operation of the hopper and tipping functions.		
8.2	Hydraulic, Mechanical & Maintenance Systems	The vehicle must be fitted with an automatic greasing system.		
8.3	Hydraulic, Mechanical & Maintenance Systems	The hopper screen mesh panels must be capable of being pneumatically or hydraulically raised and lowered from ground level without the use of tools, to facilitate safe cleaning and maintenance while minimising manual handling by the operator		

8.4	Hydraulic, Mechanical & Maintenance Systems	The suction fan assembly must be designed to facilitate routine inspection, cleaning, maintenance and condition monitoring from a safe and accessible maintenance position incorporated within the vehicle design. Routine inspection and maintenance of the fan impeller, fan casing, wear components, intake flap assemblies and associated suction system components must not require the use of external access equipment, temporary working platforms, mobile access towers, scaffolding systems or similar auxiliary access arrangements. The design must provide direct access to the fan assembly and associated wear surfaces to facilitate routine condition assessment and preventative maintenance activities. The fan containment structure and external body cowling must be separate physical components to facilitate inspection, assessment of wear and maintenance of the suction fan assembly throughout the operational life of the vehicle.		
8.5	Hydraulic, Mechanical & Maintenance Systems	The remote-control system must incorporate a dead-man safety function or equivalent technology requiring continuous operator input to enable operation of all hopper discharge, rear door and tipping functions. Hydraulic movement must stop immediately upon release of the enable control. The system must be designed to prevent accidental activation resulting from unintended button contact, controller impact, controller misuse or inadvertent handling.		
8.6	Hydraulic, Mechanical & Maintenance Systems	The rear door of the machine must be fitted with a pilot controlled check valve integrated into the lifting cylinder(s) in combination with an automatically engaging mechanical safety latching system released via a remote controlled pendant outside the hazard zone. Note a prop that requires manual installation is not acceptable. Closing the door must also be achievable by using the pendant outside of the hazard zone. Bidders must provide photographic details of the safety system installed on machines currently in operation together with an extract from the operator's handbook detailing the system. The proposed rear door body prop system must be a fully developed production design and must not be a prototype, pre-production or developmental system. The proposed rear door body prop system must have successfully completed appropriate design verification, validation and durability testing prior to release into production. The proposed system must have been successfully deployed in operational service on customer vehicles for a minimum period of six (6) months prior to the tender submission deadline. Due to the safety-critical nature of the rear door body prop system, the anticipated long-term operational life of the fleet and the requirement to maintain safe, reliable and continuous street-cleansing services, the Contracting Authority requires objective evidence that the proposed system has progressed beyond development and has demonstrated satisfactory performance in operational service. Tenderers must provide the following supporting evidence: • The date the proposed system entered production; • The date the proposed system first entered operational service on a customer vehicle; • The total number of customer vehicles on which the proposed system is currently installed and in operational service; • The number of independent customer organisations currently operating the proposed system; • Details of the design verification, validation and durability testing undertaken prior to release into production; • Details of any significant safety-related failures, defects, recalls or major design revisions identified following operational deployment, together with corrective actions undertaken where applicable; and • Contact details for a minimum of three independent customer organisations capable of confirming satisfactory operational use of the proposed system. The Contracting Authority reserves the right to verify the information provided, including through contact with the customer references supplied. Failure to demonstrate compliance with the above mandatory requirements must render the tender non-compliant.		
8.7	Hydraulic, Mechanical & Maintenance Systems	The sweeper must be fitted with a low hydraulic oil warning system. In the event of a low hydraulic oil condition, the sweeping system must be automatically disabled to prevent damage to machine components.		

9.1	Safety Systems & Vehicle Protection	The vehicle must be fitted with a Driver Drowsiness and Attention Warning System compliant with the applicable EU General Safety Regulation (GSR) requirements, capable of monitoring driver alertness and providing visual and audible warnings where fatigue, drowsiness or reduced driver attention is detected		
9.2	Safety Systems & Vehicle Protection	A visual and audible warning must be provided whenever the hopper and/or rear door are not fully lowered and secured.		
9.3	Safety Systems & Vehicle Protection	The operating noise level must not exceed the limits prescribed by Directive 2000/14/EC		
9.4	Safety Systems & Vehicle Protection	The high-voltage electrical system must comply with all relevant EU and UNECE requirements applicable to battery-electric heavy goods vehicles.		
9.5	Safety Systems & Vehicle Protection	The sweeper must have an audible warning alarm which must be activated automatically when reverse gear is selected and the frequency-decibel level must be such that it can be clearly heard in operating conditions		
9.6	Safety Systems & Vehicle Protection	The vehicle must provide visual indication of high-voltage system status and must incorporate protection against inadvertent contact with high-voltage components.		
9.7	Safety Systems & Vehicle Protection	The cab must be fitted with 2 No. multipurpose dry powder fire extinguishers suitable for Class A, B, C and electrical fires, complete with discharge nozzle and transport brackets, securely mounted and readily accessible within the cab. Fire extinguishers must comply with BS EN 3 and carry BSI Kitemark or equivalent certification.		
9.8	Safety Systems & Vehicle Protection	Suitable emergency isolation devices for the high-voltage system must be clearly identified and readily accessible		
9.9	Safety Systems & Vehicle Protection	All vehicles must meet the mandatory European general safety regulations (GSR) with advanced driver assistance (ADAS) including: Blind Spot information System, Moving-Off Information System, Intelligent Speed Assistance & Advanced Emergency Braking.		
9.10	Safety Systems & Vehicle Protection	The hopper must be fitted with pilot controlled check valves integrated into the lift cylinder(s) in combination with an automatically engaging mechanical body prop latching in two positions and released via a remote controlled pendant outside of the hazard zone.		
9.11	Safety Systems & Vehicle Protection	The vehicle must be fitted with a Drive-Off Assist System capable of detecting pedestrians, cyclists and other vulnerable road users located in front of or in close proximity to the vehicle. The system must provide visual and audible warnings to the driver and be designed to reduce the risk of front-end collisions during vehicle pull-away and low-speed manoeuvring.		
9.12	Safety Systems & Vehicle Protection	The vehicle must be fitted with a master isolation system capable of isolating both the low-voltage electrical system and the high-voltage traction battery system in accordance with the vehicle manufacturer's safety requirements.		
9.13	Safety Systems & Vehicle Protection	The vehicle must be fitted with a Side and Turn Assist System capable of detecting moving vehicles, cyclists, pedestrians and other road users on the co-driver side of the vehicle. The system must provide visual and audible warnings to the driver when a collision risk is identified during turning manoeuvres or low-speed operation.		
9.14	Safety Systems & Vehicle Protection	The vehicle must be fitted with a reversing alarm using White Sound, multi-frequency broadband and not a traditional tonal alarm. This helps people nearby identify where the reversing vehicle is coming from supporting awareness during low-speed manoeuvring.		
9.15	Safety Systems & Vehicle Protection	The vehicle must be fitted with Anti-lock Braking System (ABS), Electronic Stability Control (ESC) and all braking and vehicle stability systems required under applicable EU legislation.		
9.16	Safety Systems & Vehicle Protection	The sweeper must be fitted with an automatic overload protection and sweeping inhibit system capable of monitoring vehicle and hopper payload. The system must automatically prevent or suspend sweeping operations when the machine reaches its maximum permissible Gross Vehicle Weight (GVW) or design payload. Sweeping operations must not be capable of resuming until sufficient payload capacity has been restored. The system must operate automatically without requiring operator intervention and must be designed to prevent vehicle overloading, support compliance with applicable legislation and improve operational safety.		
9.17	Safety Systems & Vehicle Protection	The base vehicle must comply with all applicable EU and UNECE braking requirements for vehicles in the N3 category and must hold the appropriate type approval certification. Documentary evidence of compliance must be provided upon request.		
10.1	Visibility, Cameras & Mirrors	The vehicle must be fitted with a camera system providing views of the front, rear and both sides of the vehicle.		
10.2	Visibility, Cameras & Mirrors	The offside cab door must incorporate a lower glazed vision panel to improve direct visibility of the channel brush, kerb line and the area immediately adjacent to the vehicle.		
10.3	Visibility, Cameras & Mirrors	The cab must provide the operator with a clear view of the working area from the normal drive position by means of a rear observation window / mirror system.		
10.4	Visibility, Cameras & Mirrors	The sweeper must be fitted with a minimum of 2 cameras, one to provide a rearward facing outwards on the offside of the vehicle covering the operators blind spot for traffic approaching from the right and obstacles while turning. The camera view will be selected and displayed on the sweepers control panel.		
10.5	Visibility, Cameras & Mirrors	The vehicle must be provided with mirrors and visibility systems sufficient to comply with all applicable Irish and EU legislative requirements. The driver must have adequate visibility of the areas in front of, beside and behind the vehicle during both road travel and sweeping operations.		
10.6	Visibility, Cameras & Mirrors	The rear door must be fitted with high-visibility chevron markings to improve visibility and enhance safety.		
10.7	Visibility, Cameras & Mirrors	A work light must be fitted above the rear door and oriented towards the nearside of the vehicle to provide illumination of the working area, particularly during operation of the litter collection hose in low-light conditions.		

10.8	Visibility, Cameras & Mirrors	All cab glazing must comprise automotive safety glass and shall incorporate factory-fitted tinted glazing. Additionally the vehicle shall be factory-fitted with electrically heated front windscreen and electrically heated door windows to provide rapid demisting/defogging and clearing condensation/ice. External rearview mirrors must be electrically heated as standard and operate automatically or via driver control.		
11.1	Lighting, Beacons & Warning Systems	The vehicle must be fitted with two front-mounted and two rear-mounted LED flashing beacons, positioned to provide 360° visibility around the vehicle. The two rear-mounted beacons must be fitted with protective cages.		
11.2	Lighting, Beacons & Warning Systems	The sweeper must be equipped with a rear-mounted warning flasher system comprising 4 (four) high-intensity amber LED warning lights mounted on the rear door. The lighting arrangement must provide enhanced rear visibility and conspicuity during operational activities and must be suitable for continuous municipal road sweeping operations.		
12.1	Cab & Operator Environment	The vehicle must be fitted with a hot-water hand-washing facility mounted externally to the cab.		
12.2	Cab & Operator Environment	The in-cab noise level must not exceed 75 dB(A).		
12.3	Cab & Operator Environment	The cab must provide seating for a minimum of two persons and must comply with all applicable Irish and EU legislative requirements relating to vehicle safety, glazing, seat belts, access and occupant protection. The cab must be fitted with: • Driver and passenger seats fitted with seat belts. • Heating and demisting systems. • Windscreen wiper and washer systems. • Vehicle operating hour meter. • Sweeping system operating hour meter. • Grab handles and suitable anti-slip access steps to facilitate safe entry to and egress from the cab. • Amber warning beacon(s) providing 360° visibility. • Durable floor mats for both seating positions. Controls for sweeping functions must be ergonomically positioned and operable from the normal driving position. A suitable first aid kit and warning triangle must be provided and securely stored within the vehicle.		
12.4	Cab & Operator Environment	The seats provided in the cab must be a heavy-duty type and be able to withstand the expected wear and tear over the life of the vehicle.		
12.5	Cab & Operator Environment	The cab must be fitted with Bluetooth or equivalent hands-free connectivity integrated with the vehicle audio system, together with suitable USB charging facilities for mobile devices.		
13.1	Instrumentation & Controls	Master controls must be located in the cab and have control over all sweeper functions while also providing information on battery state of charge, traction battery status, vehicle warnings, traction system status and sweeping system operating information.		
13.2	Instrumentation & Controls	The vehicle must be fitted with all instrumentation and equipment required under current applicable Irish and EU legislation for vehicles of this class. The vehicle must be fitted with: • Speedometer. • Battery state of charge indicator. • Remaining driving range indicator. • High-voltage system status indicator. • Battery system warning indicators. • Battery thermal management system warning indicators. • Low clean water level warning indicator. • All other instrumentation required for the safe operation of the vehicle. All gauges, indicators and warning devices must be suitably illuminated for night-time operation.		
13.3	Instrumentation & Controls	The vehicle must be equipped with a fully digital instrument cluster capable of displaying vehicle and sweeper operating information, warning indicators, diagnostic information and system status. The display must be configurable and must be clearly visible in varying lighting conditions. The display must be designed to minimise glare and improve operator visibility.		
14.1	Warranty, Support & Spare Parts	Dublin City Council reserves the right to undertake emergency maintenance on the sweeper, under the guidance of the supplier, during the two-year full warranty period without invalidating the warranty.		
14.2	Warranty, Support & Spare Parts	The Tenderer must be in a position to provide technical support for the sweeper for 10 years.		
14.3	Warranty, Support & Spare Parts	The Tenderer must be in a position to provide spare parts as required for the sweeper for 10 years.		

15.1	Training, Manuals & Documentation	The successful Tenderer must provide comprehensive operator and maintenance training for Dublin City Council personnel in the safe operation, daily inspection and routine maintenance of the vehicle and all fitted equipment at no additional cost to Dublin City Council. Training must include the safe operation, inspection and maintenance of the traction battery system, high-voltage electrical systems, charging systems, battery isolation procedures, emergency shutdown procedures, warning indicators, battery thermal management systems and the actions required in the event of system alarms, faults or charging abnormalities. The successful Tenderer must provide all training materials, operator guidance notes and supporting documentation required for the safe and effective operation of the vehicle. Training must be delivered following vehicle delivery and must be of a minimum half-day duration. The successful Tenderer must provide the Fleet Nominated Person with a record of all personnel trained. The record must include the trainee's name, employee number (where applicable), date of training and details of the training provided. For the purposes of tender evaluation, Tenderers must assume that training will be provided for up to forty-five (45) personnel.		
15.2	Training, Manuals & Documentation	Tenderers must provide full technical specifications, brochures, catalogues, drawings and any other relevant technical information necessary to demonstrate compliance with the requirements of this specification. Failure to provide sufficient supporting technical information to enable the evaluation of the tender may result in the tender being deemed non-compliant and excluded from further consideration.		
15.3	Training, Manuals & Documentation	The successful Tenderer must supply comprehensive operator manuals, maintenance manuals, fully itemised and illustrated spare parts lists and all relevant vehicle documentation upon delivery. All manuals and documentation must be provided in English and must include instructions for the safe operation, inspection, maintenance and servicing of the vehicle and all fitted equipment. Electronic copies and/or online access to the documentation must also be provided where available.		
16.1	Risk Assessment & Safety Information	The successful Tenderer must provide a daily vehicle and equipment inspection checklist upon delivery of the vehicle to Dublin City Council. The checklist must detail the manufacturer's recommended pre-use and safety inspections required for the safe, efficient and reliable operation of the vehicle and all fitted equipment. A durable and readily accessible holder for the checklist must be provided within the vehicle cab.		
16.2	Risk Assessment & Safety Information	equipment at the time of delivery. All safety signage, warning labels, safety notices and operating instructions required for the safe use and maintenance of the vehicle and ancillary equipment must be permanently fitted and clearly visible upon delivery.		
16.3	Risk Assessment & Safety Information	The successful Tenderer must provide a machine-specific risk assessment and details of all known residual risks associated with the vehicle and all fitted equipment upon delivery. The successful Tenderer must provide sufficient safety information, operating instructions and hazard information to enable Dublin City Council to undertake operational risk assessments and develop safe systems of work for the vehicle. All risk assessment documentation must be prepared by a competent person and must comply with applicable Irish health and safety legislation. The successful Tenderer must, upon request, provide reasonable assistance to Dublin City Council in the preparation and review of operational risk assessments and safe systems of work for the vehicle. The machine-specific risk assessment must include risks associated with the high-voltage electrical system, traction battery system, charging operations, battery isolation procedures and emergency response arrangements.		
17.1	Paintwork, Markings & Keys	The vehicle must be painted in Dublin City Council colours. The applicable RAL colour specification(s) will be provided to the successful Tenderer following contract award and must be matched as closely as practicable. Dublin City Council reserves the right to apply its own fleet identification markings, logos and decals following delivery of the vehicle. The successful Tenderer must ensure that, at the date of delivery, the vehicle and all fitted equipment comply with all applicable Irish and European Union health and safety legislation, standards and certification requirements. The successful Tenderer must provide all relevant certificates, declarations of conformity, operating instructions and safety documentation applicable to the vehicle and ancillary equipment upon delivery. All safety devices, guards, warning systems, signage and warning labels must be fitted and fully operational at the time of delivery.		

17.2	Paintwork, Markings & Keys	All vehicles must be supplied with a minimum of four sets of keys, key fobs, access cards or equivalent vehicle access devices, as applicable to the vehicle supplied.		
17.3	Paintwork, Markings & Keys	The vehicle must be fitted with reflectorised conspicuity markings, reflective striping and high-visibility markings in accordance with all applicable Irish and EU legislative requirements and Dublin City Council standards. Any additional high-visibility markings required by Dublin City Council must be agreed with the successful Tenderer prior to vehicle delivery.		
18.1	Commercial Requirements	Tender prices must be submitted in Euro. Tendered prices must include all import duties, customs duties, levies, charges and taxes applicable at the time of tender submission. VAT must be shown separately. The tendered price must be deemed to include all such duties, charges and taxes and must be binding on the Tenderer.		
18.2	Commercial Requirements	All mandatory technical and performance requirements must be met simultaneously by the precise vehicle configuration offered. Supporting evidence must relate to that configuration and not to a different standard model or variant.		