**National Highways Future Fleet Market Research**

**Expression of Interest**

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| --- | --- | --- | --- |
| **Supplier Name:** | | | |
| **Vehicle Name/Model:** | | | |
| **Current Expected Lead Time:** | | | |
| **Accessible via the CCS RM6060 framework: Yes/No** | | | |
| **Specification Requirements** | | **Does this vehicle meet this requirement? (Y/N)** | **If no, what is the best available alternative?** |
| **NCAP rating** | 5\* |  |  |
| **SMMT Segment** | **Dual Purpose – heavy duty** |  |  |
| **Type** | Vehicle with 4-wheel drive capability |  |  |
| **Body Style** | Vehicle must seat via two body doors on each side of the vehicle,  With access to the cargo area via a side opening rear door or split tailgate/fully opening rear door. |  |  |
| **Fuel Capacity** | >40 litres |  |  |
| **Transmission & Gearbox** | Automatic gearbox. |  |  |
| **Transmission & Gearbox** | Permanent 4-wheel drive system featuring front/rear split and lockable differentials;  OR  A variable 4-wheel drive system featuring high/low range abilities with front/rear split and lockable differentials. |  |  |
| **Minimum Payload** | 600kgs |  |  |
| **Minimum Towing Capacity** | >2300kgs (Un-braked min 750kgs) |  |  |
| **Minimum Ground Clearance** | 400mm |  |  |
| **Transverse Tilt Angle** | Min 35° |  |  |
| **Minimum Wade Height** | 400mm |  |  |
| **Specification** | Radio/CD with radio codes; |  |  |
|  | Bluetooth capability for all mobile telephone/ tablet configurations; |  |  |
|  | PAS, ABS as a minimum |  |  |
|  | Fully electronically adjustable driver’s seat with lumber support; |  |  |
|  | Remote central double locking controlled by key, card or both; |  |  |
|  | Alarm and immobiliser system Category 2 Thatcham alarm system (or equivalent), |  |  |
|  | Rubber floor mats front and rear, |  |  |
|  | Manufacturer supplied air conditioning and/or climate control; |  |  |
|  | Matching full size or space saver type spare wheel. |  |  |
|  | Automatic dimmable rear-view mirror |  |  |
| **Maximum CO2 emissions** | 50g/km |  |  |
| **Colour** | White (or vehicle wrapped as a minimum). |  |  |
| **VED** | VED to be included, with cost identified |  |  |
| **Rear boot area** | To have typical internal rear space with the following approximate dimensions:  Width between wheel arches – 1050mm;  Depth from (top of) rear seat to rear door – 900mm;  Height from floor to top of rear seat – 700mm;  Height from floor to roof – 1000mm. |  |  |
| **Door locking** | Automatic door locking systems with the ability to be disabled for operational needs.    This will include doors that that are designed to automatically lock in the event of the vehicle being left unlocked, and vehicle doors that are designed to automatically lock when the vehicle reaches a certain speed. |  |  |
| **Rear cargo door** | Rear cargo area door must have a facility to be secured in an open arrangement.  Rear door / tailgate to have an external handle or button release mechanism on the outside of the vehicle. |  |  |
|  |  | **Please confirm Fuel Type** |  |
| **Fuel Type** | All considered dependent upon whole life cost comparison |  |  |
| **Specification Optional Additional Features** | | **Does this vehicle meet this requirement? (Y/N)** | **If no, what is the best available alternative?** |
| **Operational Extras.**  *Please note the vehicle offered must be able to accommodate the listed optional extras.* | Fitted with either EC type approved (Directive 94/20/EC) combined coupling to bar, with towing ball and drop pin, single electrics **OR** swan neck arrangement with single electrics and a minimum  ‘D’ rating of 15.8kN (and a tow ball minimum ‘D’ rating of 17kN (standard)) |  |  |
| “Run Lock”. (Dependent upon vehicle fuel type) a vehicle electronic interface system (Canbus or equivalent) must be capable of operating a device to allow vehicle to be left in “park” mode with the engine running and ignition keys removed. Any attempt to drive the vehicle away would result in the engine cutting out. |  |  |
| For alternative fuel vehicles a solution to address the Run Lock demand will be required to enable the vehicle to function to the that of an ICE equivalent. |  |  |
| Electronic Cruise Control |  |  |
| Electric front windows and rear |  |  |
| Satellite navigation system |  |  |
| Fully functioning steering wheel |  |  |
| Reversing light fitted as standard |  |  |
| High intensity fog lights fitted as standard |  |  |
| Side impact protection and head restraints for all seats. |  |  |
| Reversing sensors and camera. |  |  |
| Factory fitted with ‘Bluetooth’ mobile telephone facility which can be used for any type of handset. |  |  |
| Vehicle is to be supplied with tinted glass, the glass in the window of the rear door and quarter shall not be of the darkened ‘privacy type’ and any tint applied must allow no more than a 30% light reduction |  |  |
| **Conversion Requirements** | |  | |
| Is the vehicle compatible with the conversion services outlined in the specification? (Y/N) | |  | |