**Příloha č. 1 - Technická specifikace**

**Název položky**

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| Testování funkcí automatizované jízdy |

**Měrná jednotka**

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| Počet testovaných scénářů |

**Požadovaný počet kusů**

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| Testování v délce 5 dní a v rozsahu 8 testovaných scénářů |

**Předpokládaná cena**

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| **420 000 Kč vč. DPH**  |

**Dodací lhůta**

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| 4 týdny od podpisu smlouvy |

**Technická specifikace dodávky**

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| Testing the following scenarios with associated conditions1. Car-to-car Front turn-across-path
* minimum testing time 4 hours,
* Large platform 1 day,
* Engineer 4 h,
* ABD PowerMesh TrackFi wireless network 1 day,
* Localization unit 1 day,
* Engineer 4 hours,
1. Car-to-car Crossing Straight Crossing Path
* minimum testing time 4 hours,
1. Car-to-pedestrian Nearside (Adult)
* Testing at test track supporting Smart City Downton 3 h,
* Small Platform 1 day,
* Engineer 3 h,
* ABD PowerMesh TrackFi wireless network 1 day,
* Localization unit 1 day,
1. Car-to-pedestrian Nearside Child Obstructed,
* Testing at test track supporting Smart City Downton 3 h,
* Engineer 3 h,
* Target vehicle (2 pc passenger car) 1 day,
1. Pendicular parking with encroaching cyclist
* Tetsing at Smart City Parking and low speed zone test site 4 h,
* Engineer 4 h,
1. Parallel parking with encroaching cyclist
* Tetsing at Smart City Parking and low speed zone test site 4 h,
* Engineer 4 h,
1. Car-to-Car Evasive manoeuvre
* Testing at Motorway test site 3 h,
* Drive by wire-controlled Kia Niro 1 day,
* Engineer 3 h,
* ABD PowerMesh TrackFi wireless network 1 day,
* Localization unit 1 day,
* Target vehicle (1 pc passenger car) 1 day,
1. Local Lane Adjustment,
* Testing at Motorway test site 2 h,
* Engineer 2 h,
* Lane marking (2 EUR/m) 200 m,
* Technician service including installation of measuring equipment 2 h,
* Workshop with office for 2 vehicles 110 m2 3 days,
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