

CHANGES TO SERVICES TENDER DOSSIER No.1

Contract Title: Supply of Equipment for Mersin ITS SAP

Publication Ref: EC-NEAR/ANK/2024/EA-OP/0047

The following amendments and/or corrections are made to the Supply Tender Dossier.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.24.1

Delete the text:

The bus shall be equipped with low voltage batteries with a minimum capacity of 2x12V and 200Ah each.

And replace with:

The bus shall be equipped with low voltage batteries with a minimum capacity of 2x12V and 150Ah each.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.26.1

Delete the text:

There shall be a foldable type of ramp system that is operated electrically by the driver ramp on the second door that enables orthopedically disabled passengers to enter and exit the bus.

And replace with:

There shall be a ramp on the second door that enables orthopedically disabled passengers to enter and exit the bus. The ramp shall be manual type on-off or a foldable type of ramp system that is operated electrically by the driver.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - VII. Warranty requirements, first paragraph

Delete the text:

Item 3.1 and 3.2 shall be under warranty by the contractor for at least 5 (five) years. All kinds of repairs, maintenance, and tire operations (including replacement and puncture repair) of the vehicles during the 5-year warranty period shall be the responsibility of the contractor and related costs shall be borne by the contractor.

And replace with:

Item 3.1 and 3.2 shall be under warranty by the contractor for at least 5 (five) years. All kinds of repairs, maintenance, and tire renewal of the vehicles during the 5-year warranty period shall be the responsibility of the contractor and related costs shall be borne by the contractor. *When the tread depth of tire falls below 4 mm, tire will be replaced with a new one. Tire puncture repair is the responsibility of Mersin Metropolitan Municipality.*

Part B - Annex V: Warranty Obligations Form, Article 8., paragraph 7

Delete the text:

All kinds of repairs, maintenance, and tire operations (including replacement and puncture repair) of the vehicles during the 5-year warranty period shall be the responsibility of the contractor and related costs shall be borne by the contractor.

And replace with:

All kinds of repairs, maintenance, and tire renewal of the vehicles during the 5-year warranty period shall be the responsibility of the contractor and related costs shall be borne by the contractor. *When the tread depth of tire falls below 4 mm, tire will be replaced with a new one. Tire puncture repair is the responsibility of Mersin Metropolitan Municipality.*

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - II. Design and manufacture:

Add new bullet:

Roof hatch/ventilation shall not be required if ESS Battery is located on the roof.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 – Specification 3.2.7

Delete the text:

Charging plugs shall be the type 2 and mode 3 according to 3-phase IEC 62196-3 standards.

And replace with:

Charging plugs shall be the type 2 and mode 4 according to 3-phase IEC 62196-3 standards.

Part B - Annex V: Warranty Obligations Form, Article 8., paragraf 19

Delete the text:

For warranty obligations and after-sales services, the Contractor shall comply with special and general conditions article 32 and 33, and After Sales Services Regulation of Turkish Law as published on Official Gazette no.29029 dated 13.06.2014.

Part B - Annex II+III Technical Specifications + Technical Offer, 6. Warranty requirements, article 6.1

Delete the text:

Please refer to Article 32 and Article 33 of Special and General Conditions of the Contract and Warranty Regulation of Turkish Law as published on Official Gazette no.29029 dated 13.06.2014.

And replace with:

Please refer to Article 32 and Article 33 of Special and General Conditions of the Contract and Warranty Regulation of Turkish Law as published on Official Gazette no.29029 dated 13.06.2014. (if applicable)

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - VII. Warranty requirements, paragraph 10

Delete the text:

During the warranty period, if a malfunction covered by the warranty occurs for the same reason in more than 10% of the same device, unit, equipment, component, or part within the last 12 months, the malfunction shall be considered as a type defect / chronic malfunction.

And replace with:

During the warranty period, if a malfunction covered by the warranty occurs for the same reason in more than 20% of the same device, unit, equipment, component, or part within the last 12 months, the malfunction shall be considered as a type defect / chronic malfunction.

Part B - Annex V: Warranty Obligations Form, Article 8., paragraph 9

Delete the text:

During the warranty period, if a malfunction covered by the warranty occurs for the same reason in more than 10% of the same device, unit, equipment, component or part within the last 12 months, malfunction shall be considered as a type defect / chronic malfunction.

And replace with:

During the warranty period, if a malfunction covered by the warranty occurs for the same reason in more than 20% of the same device, unit, equipment, component or part within the last 12 months, malfunction shall be considered as a type defect / chronic malfunction.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - VIII. Fleet availability, paragraph 2

Delete the text:

The contractor's technical team is responsible for ensuring that 90% of the vehicles are ready for service on weekdays and Saturdays, and 85% on Sundays and public holidays. Vehicles with non-warranty reasons (driver-related, vandalism, terrorism, natural disasters, epidemics, traffic accidents, etc.) will not be included in the 90% and 85% calculations.

And replace with:

The contractor's technical team is responsible for ensuring that 90% of the vehicles are ready for service on weekdays and Saturdays, and 85% on Sundays and public holidays. Vehicles with non-warranty reasons (driver-related, vandalism, terrorism, natural disasters, epidemics, traffic accidents, *damages caused by electrical infrastructure* etc.) will not be included in the 90% and 85% calculations.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - II. Design and manufacture, bullet 8

Delete the text:

System Installation / Mounting / Cabeling (Wiring) For The Electronic Components:

The Vehicle Tracking System, Validator, Video Recording Device, and other electronic products shall be plug-and-play type. The necessary connection parts for mounting the devices on the bus shall be designed, taking into account the vehicle's ergonomics and the driver's field of view.

And replace with:

System Installation / Mounting / Cabeling (Wiring) For The Electronic Components:

The Vehicle Tracking System, Validator, Video Recording Device, and other electronic products shall be plug-and-play type. The necessary connection parts for mounting the devices on the bus shall be designed, taking into account the vehicle's ergonomics and the driver's field of view. Within one month

from the commencement of the contract, the technical specifications of the purchased validators will be shared with the contractor.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.3.10

Delete the text:

The battery system shall be supported by an additional cooling system.

And replace with:

The battery system shall be supported by a cooling system.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.9.1

Delete the text:

The vehicle shall have at least following brake systems;

- operational service brake (foot brake),
- hand brake,
- parking brake,
- EBS (Electronic Brake System) or equivalent,
- ABS (Anti-lock Braking System) or equivalent,
- ASR (Anti-Slip Regulation) or equivalent,
- ESP (Electronic Stability Program) or equivalent systems.

And replace with:

The vehicle shall have at least following brake systems;

- operational service brake (foot brake),
 - hand brake,
 - door brake,
 - EBS (Electronic Brake System) or equivalent,
 - ABS (Anti-lock Braking System) or equivalent,
 - ASR (Anti-Slip Regulation) or equivalent,
 - ESP (Electronic Stability Program) or equivalent systems.
-

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.9.7

Delete the text:

The hand brake shall be located next to the driver and easily accessible. The parking brake on the driven (rear) axle shall be activated by a brake lever or button in the driver's cabin. The bus shall have covers allowing the pneumatic accumulator to be bypassed (tow condition).

And replace with:

The hand brake shall be located next to the driver and easily accessible. The hand brake on the driven (rear) axle shall be activated by a brake lever or button in the driver's cabin. The bus shall have covers allowing the pneumatic accumulator to be bypassed (tow condition).

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.9.11

Delete the text:

When the bus stops, the parking brake shall be activated automatically. The parking brake shall not disengage until the doors are closed and the accelerator pedal is pressed. The parking brake shall also be controlled with a separate button.

And replace with:

When the bus stops, the door brake shall be activated automatically. The door brake shall not disengage until the doors are closed and the accelerator pedal is pressed. The door brake shall also be controlled with a separate button.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.21.13

Delete the text:

There shall be a button for the parking brake.

And replace with:

There shall be a button for the door brake.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.21.20

Delete the text:

There shall be a button for raising and lowering the vehicle height.

- There shall be an air conditioning control panel.
- There shall be a destination sign control panel.
- When the bus is turned off without engaging the parking brake, an audible signal shall be heard.

And replace with:

There shall be a button for raising and lowering the vehicle height.

- There shall be an air conditioning control panel.
 - There shall be a destination sign control panel.
 - When the bus is turned off without engaging the hand brake, an audible signal shall be heard.
-

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.32.2

Delete the text:

The driver's cabin shall be heated and ventilated separately from the passenger area, or the driver shall be able to adjust the climate control system from the control unit.

Ventilation for the driver's cabin shall also be manually controllable.

And replace with:

The driver's cabin shall be heated and ventilated, or the fan speed shall be adjustable separately from the passenger area, or the driver shall be able to adjust the climate control system from the control unit.

Ventilation for the driver's cabin shall also be manually controllable.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.21.1

Delete the text:

The dashboard, keys, indicators, and other control lights and devices shall be protected against dust and water droplets (Protection class IP54).

And replace with:

The dashboard, dashboard buttons, indicators, and other control lights and devices shall be protected against dust and water droplets (Protection class IP54).

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.33.23

Delete the text:

All cabinets on the LED display shall be openable from the rear, and all kinds of service to the LED display shall be provided in this way.

And replace with:

All cabinets on the LED display shall be openable from the rear or the bottom side, and all kinds of service to the LED display shall be provided in this way.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.25.3

Delete the text:

The wheel arches, floor and side walls shall be covered with the sprayed 2-component urethane material.

And replace with:

The wheel arches, floor and side walls shall be covered with the sprayed 2-component urethane material or wax giving the same level of properties.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - Specification 3.1.32.22

Delete the text:

The heating system will be designed as a hybrid to prevent a decrease of the long-distance range of the vehicle during the cold winter months.

And replace with:

The heating system will be designed as a hybrid or full electric.

Part A - INSTRUCTIONS TO TENDERERS, 11. Content of tenders, Part 3: Documentation

Delete the text:

For Lot 3; the SORT-2 test report of the batteries approved by an independent accredited organization;

And replace with:

For Lot 3; the SORT-2 test report of the batteries approved by an independent accredited organization, including accreditation certificate of the independent accredited organization that will approved the SORT-2 test report of the batteries.

Part B - ANNEX II + III: Technical Specifications + Technical Offer, LOT 3 – Electric bus and charging station I. Technical documentation to be provided by the tenderer / the contractor:

Delete the text:

For Lot 3; the SORT-2 test report of the batteries approved by an independent accredited organization;

And replace with:

For Lot 3; the SORT-2 test report of the batteries approved by an independent accredited organization, including accreditation certificate of the independent accredited organization that will approved the SORT-2 test report of the batteries.

Part A - INSTRUCTIONS TO TENDERERS, 11. Content of tenders, Part 3: Documentation

Delete the text:

For Lot 3; the test report that the batteries and/or electric buses have successfully passed the safety tests required by ECE-R100.2 or international equivalent standards obtained from independent test organizations;

And replace with:

For Lot 3; the test report that the batteries and/or electric buses have successfully passed the safety tests required by ECE-R100.2 or international equivalent standards obtained from independent test organizations, including accreditation certificate of the independent accredited organization.

Part B - ANNEX II + III: Technical Specifications + Technical Offer, LOT 3 – Electric bus and charging station I. Technical documentation to be provided by the tenderer / the contractor:

Delete the text:

For Lot 3; the test report that the batteries and/or electric buses have successfully passed the safety tests required by ECE-R100.2 or international equivalent standards obtained from independent test organizations;

And replace with:

For Lot 3; the test report that the batteries and/or electric buses have successfully passed the safety tests required by ECE-R100.2 or international equivalent standards obtained from independent test organizations, including accreditation certificate of the independent accredited organization.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 3 - II. Design and manufacture:

Add new bullet:

The cable length of each plug shall be a minimum of 5 meters.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 1 - Specification 1.1.10

Delete the text:

The server shall support the following as minimum;

- 8x2.5” disks,
- The main board shall have SAS/SATA and NVMe support,
- 22x 2.5" hot-swap hybrid NVMe/ SATA / SAS drive bays and 2x2.5" hot-swap SATA/SAS drive bays.

And replace with:

The server shall support the following as minimum;

- 8x2.5” disks,
 - The main board shall have SAS/SATA and NVMe support,
-

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 1 - Specification 1.1.11

Delete the text:

The server shall have at least 2 hard drives of 2.5” SSD type, each with minimum capacity of 480GB. NVME (Non-Volatile Memory Express) disks shall be hot-swappable.

And replace with:

The server shall have at least 2 hard drives of 2.5” SSD type, each with minimum capacity of 480GB.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 1 - Specification 1.6.17

Delete the text:

The system shall be able to collect logs from an unlimited number of log sources.

And replace with:

The system shall be able to collect logs from an unlimited number of log sources. Events Per Seconds (EPS) value shall be minimum 2500 EPS and there are 250 servers.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 1 - Specification 1.1.18

Delete the text:

The server shall have n+1 redundant power supply, each with a capacity of 1400W as minimum, which must be hot-swappable during operation.

The power supplies shall have 80 PLUS Titanium certifications.

And replace with:

The server shall have n+1 redundant power supply, each with a capacity of 1000W as minimum, which must be hot-swappable during operation.

The power supplies shall have 80 PLUS Titanium certifications.

Part B - Annex II+III Technical Specifications + Technical Offer, Lot 2 - Specification 2.1.21

Delete the text:

The sensor shall comply with following standards as minimum: EN50155 - IEC60068-2-7EH – IP66 – EN50102 – ROHS – FCC – EMC – CE standards.

And replace with:

The sensor shall comply with following standards as minimum: EN50155 - IP66 – EN50102 – ROHS – FCC – EMC – CE standards.
