

NEPAL ELECTRICITY AUTHORITY

(An Undertaking of Government of Nepal)



Project Management Directorate

SASEC Power Transmission and Distribution System Strengthening Project
Supply, Delivery, Installation, Testing, Commissioning, Operation and Maintenance of
Electric Vehicle Charging Stations

Invitation for Bids No.: PMD/PTDSSP/EVCS/2076/77-01

Amendment No. 1

Existing Clauses	Amendments:
Volume I, Section 9, Schedule No.4	Volume I, Section 9, Schedule No.4
Condition for payment of Annual Maintenance Charges	<p data-bbox="630 436 1317 464">Condition for payment of Annual Maintenance Charges</p> <p data-bbox="630 464 1317 491"><u>Add the following:</u></p> <p data-bbox="630 491 1317 560">Employer shall compute the quarterly payable AMC charges per charger as [AMC charges quoted in BOQ / (5*4*50)]. Employer shall deduct as per the below Service Level Agreements (SLAs)</p> <p data-bbox="630 579 1317 674">A. Replacement of faulty charging equipment: Faulty charging equipment should be replaced or repaired by the contractor within 36 hours of the complaint by NEA or customer(s). In case of failure, employer shall deduct the penalty as mentioned below on per charger per quarter basis.</p> <p data-bbox="630 693 1317 762">i. In case, contractor takes more than 36 hours and up to 48 hours to repair / replace, there will be 2% penalty of the payment for AMC for that quarter for the faulty equipment.</p> <p data-bbox="630 810 1317 879">ii. In case, contractor takes more than 48 hours and up to 72 hours to repair / replace, there will be 4% penalty of the payment for AMC for that quarter for the faulty equipment.</p> <p data-bbox="630 884 1317 953">iii. In case, contractor takes more than 72 hours and up to 96 hours to repair / replace, there will be 6% penalty of the payment for AMC for that quarter for the faulty equipment.</p> <p data-bbox="630 957 1317 1026">iv. In case, contractor takes more than 96 hours and up to 120 hours to repair / replace, there will be 8% penalty of the payment for AMC for that quarter for the faulty equipment.</p> <p data-bbox="630 1031 1317 1100">v. In case, contractor takes more than 120 hours to repair / replace, there will be no payment for AMC for the faulty equipment for the time period from the complaint of faulty equipment till the EVSE is repaired / replaced.</p> <p data-bbox="630 1119 1317 1299">B. Availability of EVSE as defined in clause 3.22 of Section A of volume-II (Page 29): Contractor must ensure that EVSEs must be online for at least 95% of the time. (Power failure related downtime excluded). EVSE availability would be calculated as [number of minutes the EVSEs were available in the quarter/(total number of minutes in the quarter - number of minutes of power failure)]. NEA shall monitor this SLA through the automatically generated report through the EVSE, maintained at the CMS Data Centre</p> <p data-bbox="630 1325 1317 1394">i. In case of failure, 0.5% penalty would be levied on payment for AMC (as defined in Appendix 1 of Volume-1 - Page 9-7 and 9-8) for every 1% of non-availability of charging station per quarter capped at 10%.</p> <p data-bbox="630 1398 1317 1467">ii. In case the availability is below 75% in a particular quarter, AMC charges (net of deductions as mentioned) shall be withheld till the availability increases above 85%.</p> <p data-bbox="630 1514 1317 1654">C. Software Support: Contractor shall ensure that the CMS along with the payment application, must be online for at least 95% of the time. (Power failure related downtime is excluded) as defined in clause 3.22 of Section A of volume-II (Page 29). CMS availability would be calculated as [number of minutes the CMS was online/ (total number of minutes in the quarter - number of minutes of power failure)]. NEA shall monitor this SLA through</p>

	<p>the automatically generated down time report through CMS.</p> <ul style="list-style-type: none"> i. In case of failure, 0.5% penalty would be levied on payment for AMC (as defined in Appendix 1 of Volume-1 - Page 9-7 and 9-8) for every 1% of non-availability of charging station per quarter capped at 10%. ii. In case the availability is below 75% in a particular quarter, AMC charges (net of deductions as mentioned) shall be withheld till the availability increases above 85%.
<p>Volume I, Section 9, Schedule No.4 Condition for payment of Annual Maintenance Charges</p> <p>“After issuance of Operational Acceptance Certificate by the employer, contractor shall be entitled for payment of AMC for 5 years as quoted in the BoQ”</p>	<p>Volume I, Section 9, Schedule No.4 Condition for payment of Annual Maintenance Charges</p> <p>“Contractor will be paid on quarterly basis on successful completion of AMC”</p>