

ADDENDUM-I

Sub: Tender for Supply, Delivery, Installation, Testing and Commissioning of 1 no. Truck Mounted High Pressure Water Fog Cannon (Airborne Dust Suppressant Unit) with comprehensive Annual Maintenance Contract for a period of 5 years vide Notice Inviting e-Tender No.: KoPT/KDS/Mech/C/ADV/536 dated 13.08.2019.

Sl. No.	Page No.	Clause No.	As specified in the Tender Document	To be added / read as / Remarks
1.	12	1.(iv) under TECHNICAL SPECIFICATION	Minimum number of Nozzles : 50 (SS316 L Grade).	<u>To be read as:</u> Minimum number of Nozzles : 40 (SS316 L Grade).
2.	13	2.(vii). under TECHNICAL SPECIFICATION	The system shall have the facility to rotate 280 degrees for spraying with maximum coverage. The rotation of the system shall have facility to be set manually and in automatic mode.	<u>To be read as:</u> The system shall have the facility to rotate minimum 280 degrees for spraying with maximum coverage. The rotation of the system shall have facility to be set manually and in automatic mode.
3.	13	2.(ix). under TECHNICAL SPECIFICATION	The system shall be provided additionally with Water Hoses, of suitable size and length of minimum 30 metres, with quick fix coupling arrangements, for easy connection and dismantling for manual operations of water jetting in case of any emergency.	The Clause is deleted.
4.	14	4. under TECHNICAL SPECIFICATION	The Water Tank shall be of minimum 8000 Litres capacity, fabricated with IS 2062 (considering latest amendment) Gr. "B" Steel and fitted with the chassis. Minimum 6 mm plate to be used for the tank excepting top which may be of 4 mm thickness. The tank should be rectangular shaped with round edges. EPOXY prime and paint shall be given to inside and outside of water tank after surface preparation.	<u>To be read as:</u> The Water Tank shall be of minimum 8000 Litres capacity, fabricated with IS 2062 (considering latest amendment) Gr. "B" Steel and fitted with the chassis. Minimum 4 mm plate shall be used for the tank. The tank shall either be rectangular shaped or elliptical shaped with round edges. EPOXY prime and paint shall be given to inside and outside of water tank after surface preparation.
5.	14.	5.(iii). under TECHNICAL SPECIFICATION	Diesel Engine shall be air/water/liquid cooled and rated for continuous duty as specified. Electric start developing required BHP at 1500 RPM, with governing, to deliver	<u>To be read as:</u> Diesel Engine shall be air/water/liquid cooled and rated

			specified continuous KVA output at 0.8 lagging PF at NTP conditions. The Diesel Engine should be capable of providing 10% overload for 1 hour for every 11 hours of continuous running at full load. The Diesel Engine shall be complete with following accessories.	for continuous duty as specified. Electric start developing required BHP at 1500 RPM, with governing, to deliver specified continuous KVA output at 0.8 lagging PF at NTP conditions. The Diesel Engine should be capable of providing 10% overload for 1 hour for every 12 hours of continuous running at full load. The DG Set shall have to be Central Pollution Control Board Norm-II (CPCB-II) compliant.
6.	15	5.(viii). under TECHNICAL SPECIFICATION	Make of Engine: Kirloskar / Cummins / Greaves Cotton / Mahindra / Ashok Leyland / Caterpillar. Make of Alternator: Kirloskar / Stamford / Leroy Sommer / Caterpillar / Crompton Greaves.	<u>To be read as:</u> Make of Engine: Kirloskar / Cummins / Greaves Cotton / Mahindra / Ashok Leyland / Eicher / Caterpillar. Make of Alternator: Kirloskar / Stamford / Leroy Sommer / Caterpillar / Crompton Greaves.
7.	15	6 under TECHNICAL SPECIFICATION	<u>ELECTRICAL SYSTEMS:</u> The Electrical system shall consist of minimum 2 (two) nos. Batteries of 100 Ampere Hour. Alternator of adequate capacity, to charge the above Batteries in the shortest possible time, and allied regulating equipment shall be provided. A suitable Battery Charger shall be provided separately. All important Electrical Circuits shall have separate Fuses, suitably indicated, and shall be grouped into a common Fuse Box located in an accessible position in the Driver's Cabin and fitted with means for carrying spare Fuses. The wiring shall be single pole and shall not be exposed to the atmosphere. Conduits shall be used wherever necessary.	<u>To be read as:</u> <u>ELECTRICAL SYSTEMS:</u> The Electrical system shall consist of minimum 1 no. Battery of 100 Ampere Hour. Alternator of adequate capacity, to charge the above Batteries in the shortest possible time, and allied regulating equipment shall be provided. All important Electrical Circuits shall have separate Fuses, suitably indicated, and shall be grouped into a common Fuse Box located in an accessible position in the Driver's Cabin and fitted with means for carrying spare Fuses. The wiring shall be single pole and shall not be exposed to the atmosphere. Conduits shall be used wherever necessary.
8.	15	8. under TECHNICAL SPECIFICATION	<u>HIGH PRESSURE PUMP:</u> Other than the requirement of dust suppression by Cannon Mist, the same may be used for sprinkling of water on roads and other areas for suppression of dust. In line with the above, the equipment will be supplied along with Pump and Hose.	The clause is deleted.
9.	16	9. under TECHNICAL SPECIFICATION	<u>WATER SPRINKLER:</u> 2 nos. Rear Sprinkler shall be provided for sprinkling of water on roads. It shall have separate valve to control the flow of water. It shall have the facility to operate the Rear Sprinkler by the Truck Driver	<u>To be read as:</u> <u>WATER SPRINKLER</u> 2 nos. gravity feed Rear Sprinkler shall be provided for sprinkling of water on

			from the Driver Cabin itself.	roads. It shall have separate valve to control the flow of water. It shall have the facility to operate the Rear Sprinkler by the Truck Driver from the Driver Cabin itself.
10.	17	13. under TECHNICAL SPECIFICATION	<u>INSPECTION AND TESTING:</u> Prior to despatch of the vehicle from contractor's works, stage-wise inspections and testing shall be carried to the satisfaction of KoPT or the Third Party Inspection Agency, to be appointed by KoPT, without any extra cost to KoPT. The Contractor shall arrange all facilities to carry out inspection and testing and all consumable e.g. HSD, Engine Oil. Lubricating Oil, Water etc. shall have to be arranged by the contractor at his own cost and liability. Final performance tests/inspection for the complete Fog Cannon Unit shall be carried out by KoPT or the Third Party Inspection Agency at KoPT site.	<u>To be read as :</u> <u>INSPECTION AND TESTING:</u> Prior to despatch of the vehicle from contractor's works, stage-wise inspections and testing shall be carried to the satisfaction of KoPT or the Third Party Inspection Agency, to be appointed by KoPT at KoPT's cost. There would be 3 stages of inspections, viz. (i). inspection of Chassis at contractor's workshop, (ii). after fabrication and mounting of Water Tank and DG Set on Truck Chassis and (iii). Before despatch of the Fog Cannon complete in all respect. Dates of stage inspections shall have to be intimated at least 1 week in advance. The contractor shall arrange all facilities to carry out inspection and testing and all consumable e.g. HSD, Engine Oil. Lubricating Oil, Water etc. shall have to be arranged by the contractor at his own cost and liability. Final performance tests/inspection for the complete Fog Cannon Unit shall be carried out by KoPT or the Third Party Inspection Agency at KoPT site.
11.	11	19. under TERMS AND CONDITIONS OF TENDER	<u>Tender Fee:-</u> Rs.1,770/- (i.e., Rs.1,500/- plus GST @18%), to be submitted in the form of Banker's Cheque or Pay Order or Demand Draft drawn in favour of "Kolkata Port Trust", issued from any Nationalized Bank in India having branch in Kolkata. Tender Fee is to be submitted within 3 working days after opening of the Techno-commercial Bid, to Chief Mechanical Engineer, Kolkata Port Trust, Mechanical and Electrical Engineering Department, 8 Garden Reach Road, Kolkata – 700043 inside an envelope super-scribing the name of the work and NIT Number. A scanned copy of the Tender Fee however, must be uploaded under the Part-I i.e. Techno-commercial part	<u>To be read as:</u> <u>Tender Fee:</u> Rs.1,770/- (i.e., Rs.1,500/- plus GST @18%), to be submitted in the form of Banker's Cheque or Pay Order or Demand Draft drawn in favour of "Kolkata Port Trust", issued from any Nationalized Bank in India having branch in Kolkata. Tender Fee is to be submitted before the scheduled time and date of opening of the Techno-commercial Bid , to Chief Mechanical Engineer, Kolkata Port Trust, Mechanical and Electrical Engineering Department, 8 Garden Reach Road, Kolkata – 700043 inside an envelope super-

			of the e-Tender.	scribing the name of the work and NIT Number. A scanned copy of the Tender Fee however, must be uploaded under the Part-I i.e. Techno-commercial part of the e-Tender.
12.	11	20. under TERMS AND CONDITIONS OF TENDER	<u>Earnest Money:-</u> Rs.2,14,000/- would be accepted in the form of Banker's Cheque or Pay Order or Demand Draft, drawn in favour of "Kolkata Port Trust", issued from a Nationalized Bank in India having its branch at Kolkata. EMD is to be submitted within 3 working days after opening of the Techno-commercial Bid, to Chief Mechanical Engineer, Kolkata Port Trust, Mechanical and Electrical Engineering Department, 8 Garden Reach Road, Kolkata – 700043 inside an envelope super-scribing the name of the work and NIT Number. A scanned copy of the EMD however, must be uploaded under the Part-I i.e. Techno-commercial part of the e-Tender.	<u>To be read as:</u> <u>Earnest Money:</u> Rs.2,14,000/- would be accepted in the form of Banker's Cheque or Pay Order or Demand Draft, drawn in favour of "Kolkata Port Trust", issued from a Nationalized Bank in India having its branch at Kolkata. EMD is to be submitted before the scheduled time and date of opening of the Techno-commercial Bid , to Chief Mechanical Engineer, Kolkata Port Trust, Mechanical and Electrical Engineering Department, 8 Garden Reach Road, Kolkata – 700043 inside an envelope super-scribing the name of the work and NIT Number. A scanned copy of the EMD however, must be uploaded under the Part-I i.e. Techno-commercial part of the e-Tender.
13.	21	10. under SPECIAL CONDITIONS OF CONTRACT	Calculation of monthly availability during the entire comprehensive maintenance period.	<u>To be added:</u> 8 hours time at a stretch in general shift in a week would be given for maintenance of the machine, to be decided in consultation with the Engineer on duty. This 8 hours time in a week should not be shown as non-available hours while calculating total available hours in a month for calculating availability percentage to make payment.

This ADDENDUM –I shall have to be read in conjunction with the Tender Document. Consequential changes arising out of this ADDENDUM-I shall be deemed to have been effected, even if the same were not incorporated specifically in the Bidding Document. All other terms and conditions of the Tender Document shall remain unchanged.