

LIQUID PROPULSION SYSTEMS CENTRE
VALIAMALA

Tender No. LPSC/LVF/2018E03172 01

01.04.2019

CORRIGENDUM

Tender amended to the following extent:

Sl. No.	In place of	To be read as
1	Tender Download : 01.03.2019 17.00 to 29.03.2019 14.00 Hrs	Tender Download : 12.03.2019 17.00 to 24.04.2019 12.00 Hrs
2	Bid sealing date : 29.03.2019 14.00 Hrs to 01.04.2019 14.00 Hrs	Bid sealing date: 24.04.2019 12.00 Hrs to 24.04.2019 19.00 Hrs
3	Open Authorization: 01.04.2019 14.00 Hrs to 03.04.2019 14.00 Hrs	Open Authorization : 24.04.2019 19.00 Hrs. To 26.04.2019 14.00 Hrs.
4	Tender Opening 03.04.2019 14.00 Hrs	Tender Opening : 26.04.2019 14.00 Hrs.

Vendors may please note the following clarifications :

S.No	Page No	Tender Description / Queries raised	Modification / Clarifications to Queries
1.	4 of 18	AMC	Vendor shall submit Non-Comprehensive AMC Charges after the warranty period and shall quote AMC Charges & cost of spares year wise on prorata basis. The cost of AMC quoted Shall remain fixed throughout the AMC Period. This AMC Charges & spares shall be quoted separately.
2.	6 of 18	Does Deluge valve local panel required	Local control panel is not required. control panel is PXI control console which will be provided by the Department.
3.	6 of 18	Tapping of water & interconnection from underground fire hydrant (FH) line	Interconnection can be given from FH stand pipe with a Tee connector.
4.	6 of 18	Scope of Flame detector (UV/IR ²) The output signal from the flame detectors (FD) to the remote-control panel (PXI) from the PXI to the Solenoid valve of DV assembly.	Installation of Flame detector is Department's scope. *Party has to do the interfacing of output signal from the flame detector with solenoid valve. *Note: 1) All the required cables from the DV assembly (Pressure switches, solenoid valves) location to the respective junction box are to be laid with proper terminations by

			<p>the Party.</p> <p>2) Laying of cables for providing the Interfacing of flame detector output signal to the PXI and for the actuation of Solenoid valve (in DV Assembly) by the command from the PXI - under party's scope.</p> <p>Necessary cables & cable accessories shall be provided by the Department.</p>
1.	7 of 18	Pressure of 5 and 4 bar available in the existing water line.	Water connection is from Overhead tank to the tapings points & nearest the fire hydrants points will deliver the pressure mentioned (due to differential head).
2.	9 of 18	Providing pedestal platform for mounting DV and roof over it for rain protection	Structural roof with open side at convenient height. However, rain protection is to be ensured especially for pressure switches & solenoid valve.
3.	10 of 18	List of spare must be included in the Quotation	The essential spares required for smooth functioning of the system for two years duration. Party has to provide essential spares on judicial basis and this cost shall be embedded as a part of the system.
4.	14 of 18	Template for submitting the price bid	It is intended only for the cost break up analysis and to know how the total cost is apportioned. Party can provide the break up on judicial basis.
5.	15 of 18	MOC of Deluge valve: CS / Ductile iron	Deluge valve shall be of Carbon steel (CS), 50 NB.
6.	15 of 18	MOC of pipes & Fittings: CS with IS / ASTM standard	<p>Pipes and fitting shall be of seamless Carbon steel as per ASTM standard.</p> <p>The Distribution lines (water spray nozzles) shall be of Galvanized iron (MOC).</p> <p>Note: The quantities of Pipes are indicative only. Party shall provide all the required pipes for the successful completion of work.</p>
7.	15 of 18	Pressure switch : Qty -1	Pressure switch Qty -2 for each DV assembly, one is required at the outlet of the DV, & other at the pilot line connected to the gong.
8.	16 of 18	Manually operated Ball valve for isolation	Isolation valves shall be of Butterfly valve-3 No's for each Deluge valve (DV) assembly. (Total quantity -33

			<p>No's).</p> <p>Nominal Size: 50 NB, Manual Lever operated, Body (MOC): Carbon steel, Pressure rating class -150.</p> <p>Standards:</p> <p>Design Standard: EN 593 (BS 5155)/ API 609 Cat A/ ISO 5752</p> <p>Testing Code: EN 12266 Part 1/ API 598/ ISO 5208</p>
9.	Location & Layout of Automatic Deluge sprinkler water system	Pipe routing & Deluge valve Assembly	<p>Pipe routing & Deluge valve location as per the given layout.</p> <p>The dimensional units mentioned in the AutoCAD drawings are in metres.</p>
10.	General	Is the excess material returnable?	<p>After the successful completion of the work, the excess material can be taken back.</p>

All other terms and conditions unaltered.

Sd/-
Purchase & Stores Officer
LPSC/ISRO