

ANNEXURE-2

A) List of Equipment connected through DDC system:

| Sl. No. | Location | No. of AHUs | No. of Chillers | Pumps | Cooling tower/Scrubber unit | PAC/Ductable Unit |
|----------------|---|--------------------|------------------------|--------------|------------------------------------|--------------------------|
| 1 | Space Park AC Plant (AITF-2 & HDI high side systems. (Trane Make) | 0 | 3 | 8 | 4 | 0 |
| 2 | AITF-2 Building- Low side systems (Trane Make) | 21 | 0 | 0 | 0 | 0 |
| 3 | HDI Building- Low side systems. (Trane Make) | 6 | 0 | 0 | 4 | 2 |
| 4 | SSIF Building- Low side systems (Honeywell Make) | 6 | 0 | 0 | 0 | 1 |
| 5 | APD/VTF & Heat Pipe- High side and low side systems (Siemens Make) | 24 | 2 | 5 | 2 | 2 |
| 6 | MSA Building- High side and Low side systems (Johnson Control Make) | 28 | 2 | 4 | 0 | 3 |
| | Total | 74 | 7 | 17 | 10 | 8 |

B) LIST OF CONTROLLERS

| SL.NO | Facility/Building | Controller Model | Nos. | DDC/Controllers Make | Connected Equipments |
|----------------|--------------------------|-------------------------|-------------|-----------------------------|-----------------------------------|
| 1 | SPACE PARK AC PLANT | UC400 | 7 | TRANE Make | Chillers, Pumps and Cooling Tower |
| | | XM30 | 1 | | |
| 2 | AITF-2 | UC400 | 15 | TRANE Make | AHUs and FAUs |
| | | XM30 | 7 | | |
| 3 | HDI | UC400 | 8 | TRANE Make | AHUs and FAUs |
| | | XM30 | 2 | | |
| 4 | SSIF | PUB6438S | 6 | HONEY WELL Make | AHUSs, FAUs, PAC units |
| 5 | APD/VTF | PXC 36D | 5 | SIEMENS Make | AHUs & FAUs |
| | | PXG80-N | 2 | | |
| | | PXC-22D | 6 | | |
| | | DIM6 | 4 | | |
| | Heat Pipe | DXR-2-M18-101A | 4 | SIEMENS Make | 3 AHUs & 2 DAU |
| | | PXC100.D | 1 | | Chillers and Pumps |
| | | TXS1.12F10 | 1 | | |
| | | TXSIEF10 | 1 | | |
| | | PEG3L | 1 | | Router |
| | 6 | MSA | FAC 4911 | 29 | JOHNSON |
| IOM 4711 | | | 2 | BMS | |
| Network Switch | | | 2 | | |
| CPM | | | 1 | Chillers and Pumps | |

C) List OF VFDs

| S.NO. | Building/Facility | No. Of VFDs | Make |
|--------------|--------------------------|--------------------|----------------|
| 1 | AITF-2 | 10 | Danfoss |
| 2 | HDI | 4 | Danfoss |
| 3 | SSIF | 2 | Emersion |
| 4 | APD/VTF, Heat pipe | 20 | Emersion & ABB |
| 5 | MSA | 4 | Schneider Make |

D) 3 Way Mixing Valves of makes Johnson control/Honeywell/ Sauter/Landis & Staefa (Siemens)/Lehry/ Castle Valves are existing at above listed buildings. Performance of these actuators shall be checked.

E) Duct Actuators of makes Honeywell/ Belimo/ Landis & Staefa (Siemens) are existing at above listed buildings. Performance of these actuators shall be checked.

Seal & Signature of the Vendor