

| Schedule of work                                                                                                                                                     |                                                                                                                                                                                                                               |          |       |      |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------|--------|
| Name of work: Comprehensive servicing & repairing of the addressable BOSCH make fire detection and alarm system of the Main Building of IACS Jadavpur”               |                                                                                                                                                                                                                               |          |       |      |        |
| SI No.                                                                                                                                                               | Item description                                                                                                                                                                                                              | Quantity | Unit  | Rate | Amount |
| 1)                                                                                                                                                                   | Re-programming and re-commissioning of the existing BOSCH make FPA-1200-MPC-C addressable fire control panel with the following activities.                                                                                   | 7        | loop  |      |        |
| a)                                                                                                                                                                   | thorough checking of the loop cable continuity, healthiness (7 number of loops) and attempt corrective action.                                                                                                                |          |       |      |        |
| b)                                                                                                                                                                   | Check for healthiness of detectors/response indicators/hooters/MCP and other components, as required.                                                                                                                         |          |       |      |        |
| c)                                                                                                                                                                   | Re-programming and simulation with original BOSCH software in order to incorporate the change in devices address.                                                                                                             |          |       |      |        |
| d)                                                                                                                                                                   | Miscellaneous change in settings pertaining to fine tuning the addressing of the installed devices by AUTORUN data.                                                                                                           |          |       |      |        |
|                                                                                                                                                                      |                                                                                                                                                                                                                               |          |       |      |        |
| 2)                                                                                                                                                                   | dismantelling, supplying and laying of 2 core 1.5 Sq.mm fire alarm armoured cable 1.1 KV rated with annealed copper conductor having XLPE insulation, steel wire armoured and FRLS outer sheeth , complete as required.       | 1500     | meter |      |        |
|                                                                                                                                                                      | Make: Finolex, Havells, KEI, polycab                                                                                                                                                                                          |          |       |      |        |
|                                                                                                                                                                      |                                                                                                                                                                                                                               |          |       |      |        |
| 3)                                                                                                                                                                   | Supply, installation, testing and commissioning of intelligent, analog, addressable, photo thermal smoke cum heat detector complete with mounting base, as required and compatible with the existing BOSCH make system.       | 50       | Nos.  |      |        |
|                                                                                                                                                                      | Make: BOSCH                                                                                                                                                                                                                   |          |       |      |        |
|                                                                                                                                                                      |                                                                                                                                                                                                                               |          |       |      |        |
| 4)                                                                                                                                                                   | Supply, installation, testing and commissioning of response indicators on surface /recessed having two LED, metallic cover complete with all connections etc. as required and compatible with the existing BOSCH make system. | 10       | Nos.  |      |        |
|                                                                                                                                                                      | Make: BOSCH                                                                                                                                                                                                                   |          |       |      |        |
|                                                                                                                                                                      |                                                                                                                                                                                                                               |          |       |      |        |
| 5)                                                                                                                                                                   | Supply, installation, testing and commissioning of intelligent, addressable, programmable sounder, complete as required and compatible with the existing BOSCH make system.                                                   | 5        | Nos.  |      |        |
|                                                                                                                                                                      | Make: BOSCH                                                                                                                                                                                                                   |          |       |      |        |
|                                                                                                                                                                      |                                                                                                                                                                                                                               |          |       |      |        |
| 6)                                                                                                                                                                   | Supply, installation, testing and commissioning of intelligent, addressable Manual call point compatible with the existing BOSCH make system.                                                                                 | 10       | Nos.  |      |        |
|                                                                                                                                                                      | Make: BOSCH                                                                                                                                                                                                                   |          |       |      |        |
|                                                                                                                                                                      |                                                                                                                                                                                                                               |          | Total |      |        |
| NOTE:The quoted rate shall be inclusive of all taxes & duties, levies, cess etc i/c GST also. Nothing extra will be paid to the Contractor except the accepted rate. |                                                                                                                                                                                                                               |          |       |      |        |
| GST No:                                                                                                                                                              |                                                                                                                                                                                                                               |          |       |      |        |
| HSN/SAC code:                                                                                                                                                        |                                                                                                                                                                                                                               |          |       |      |        |
| <a href="#">CGST@ 9% considered in the above BOQ</a>                                                                                                                 |                                                                                                                                                                                                                               |          |       |      |        |
| <a href="#">SGST@ 9%Considered in the above BOQ</a>                                                                                                                  |                                                                                                                                                                                                                               |          |       |      |        |