

- b) Other Technical Specifications:
- Latest Color monitor with Antiglare with minimum 24" LED.
 - Dual Ethernet interface with LAN accessories for all PC based OWS and EWS.

HMI Software:

- c) Window based, latest version (at the time of implementation) of HMI software.
- d) HMI software package shall have the facility to perform multitasking, data acquisition, supervisory control, monitoring, control development and routine software.
- e) HMI software shall also have the features for alarming, trending, data logging, production backup history, operator action list, creation of shift reports after every shift, online printing of events.
- f) The number of graphic pages shall not be a limit.
- g) HMI software shall have the facility of handling unlimited tags (Digital & Analog).
- h) HMI software shall be capable of curve fitting, co-relation & regression functions.
- i) In the engineering workstation & servers, development version of HMI software & Foundation Field bus system software (licensed versions) shall be provided if applicable.
- j) In the operator workstations, runtime version of HMI software & Foundation field bus system software (licensed versions) shall be provided if applicable.
- k) Provision shall be made for subsequent integration with all blocks and its utilities.

PLC Software (Latest Windows Programming):

- The PLC programming software shall be latest, Windows based, menu driven & shall support following minimum.
- Software shall be suitable for PC based Programming Unit.
- Shall be as per process control requirement.
- Online program editing & bit forcing facility shall be available.