

## Annexure-A (For 3 Years)

## PRICE BID for BOQ (Jobs of C&amp;I AMC)

SI No	Job Description	UOM	Job. Qty for 1st year	Job. Qty for 2nd year**	Job. Qty for 3rd year**
1	<b>Pressure Gauges/Temp. Gauges/DP Gauges(off site-In LAB)</b>	No	500	500	500
	Dismantling of different gauges after necessary Process isolation.				
	Pre-Cleaning of the gauges at site				
	Cleaning/Service/Repairing/Calibration of the gauges at C&I Lab in presence of Lab In charge/Supervisor Filled, Sign & Submit the Standard calibration Report				
	Flushing/Venting/Leakage Arresting of the respective impulse lines and Valves.				
	Re-installation & commissioning of the gauges				
	Any leakage observed to be attended by the contractor.				
	Proper House Keeping to be done after completion of job at site.				
2	<b>Pressure Gauges/Temp. Gauges/DP Gauges(on-site)</b>	No	300	300	300
	Dismantling of different gauges after necessary Process isolation.				
	Pre-Cleaning of the gauges at site				
	Arrangement of additional tubing for calibration & preparing calibration report.				
	Flushing/Venting/Leakage Arresting of the respective impulse lines and Valves.				
	Re-installation & commissioning of the gauges				
	Any leakage observed to be attended by the contractor.				
	Proper House Keeping to be done after completion of job at site.				
3	<b>Pres Switch/Temp. Switch/Flow switch/Diff Pre Switch/Vacuum Switch etc(off site-In LAB)</b>	No	500	500	500
	cross check with other instruments installed in same process line.				
	inlock/protection to be bypass				
	Dismantling of different switches after necessary Process and Power isolation.				
	Pre-Cleaning of the switches at field.				
	Cleaning/Service/Repairing/Calibration of the switches against the standard instruments at C & I Lab in presence of Lab In charge/Supervisor and Filled, Sign & Submit the Standard calibration Report				
	Flushing/Venting/Leakage Arresting of the respective impulse lines & Valves.				
	Re-installation of the switches with proper glanding of the cables & dressing of the cables in the terminals & junction boxes.				
	Loop checking from the control room in presence of the concerned Engineer.				
	Respective J.B. terminal to be cleaned and tightened, glanding & dressing of the cables.				
	Proper House Keeping to be done after completion of job at site.				
4	<b>Pres Switch/Temp. Switch/Flow switch/Diff Pre Switch/Vacuum Switch etc(on site)</b>	No	50	50	50
	cross check with other instruments installed in same process line.				
	inlock/protection to be bypass				
	Dismantling of different switches after necessary Process and Power isolation.				
	Pre-Cleaning of the switches at field.				
	Arrangement of additional tubing for calibration & preparing calibration report.				
	Flushing/Venting/Leakage Arresting of the respective impulse lines & Valves.				
	Re-installation of the switches with proper glanding of the cables & dressing of the cables in the terminals & junction boxes.				
	Loop checking from the control room in presence of the concerned Engineer.				
	Respective J.B. terminal to be cleaned and tightened, glanding & dressing of the cables.				
	Proper House Keeping to be done after completion of job at site.				
5	<b>Pressure transmitter / dP transmitter / Flow Transmitter / Level Transmitter (off site-In LAB)</b>	No	650	650	650
	cross check with other instruments installed in same process line.				
	inlock/protection to be bypass				
	Dismantling of different types of transmitters after necessary Process & Power isolation.				
	Removal of wires from the transmitters after proper insulation (PVC Tape).				
	Pre-Cleaning of the above transmitters at site				
	Cleaning/Service/Repairing/Calibration of the above Transmitters against the standard instruments at C & I Lab in presence of Lab In charge/Supervisor and Filled, Sign & Submit the Standard calibration Report.				
	Flushing/Venting/Leakage Arresting of the respective impulse lines & Valves.				
Re-installation of the transmitters with proper glanding of the cables & dressing of the cables in the terminals & junction boxes.					

	Respective J.B. should be cleaned and tightened, glanding & dressing of the cables.				
	Loop checking from the control room in presence of the concerned Engineer.				
	Proper House Keeping to be done after completion of job at site.				
<b>6</b>	<b>Pressure transmitter / dP transmitter / Flow Transmitter / Level Transmitter (on-site)</b>	No	300	300	300
	cross check with other instruments installed in same process line.				
	inlock/protection to be bypass				
	Dismantling of different types of transmitters after necessary Process & Power isolation.				
	Removal of wires from the transmitters after proper insulation (PVC Tape).				
	Pre-Cleaning of the above transmitters at site				
	Arrangement of additional tubingfor calibration & praparing calibration report.				
	Flushing/Venting/ Leakage Arresting of the respective impulse lines & Valves.				
	Re-installation of the transmitters with proper glanding of the cables & dressing of the cables in the terminals & junction boxes.				
	Respective J.B. should be cleaned and tightened, glanding & dressing of the cables.				
	Loop checking from the control room in presence of the concerned Engineer.				
	Proper House Keeping to be done after completion of job at site.				
<b>7</b>	<b>Temp Tx / Thermocouple / RTD with/without Thermowell</b>	No	500	500	500
	cross check with other instruments installed in same process line.				
	inlock/protection to be bypass				
	Removal of Temp Tx. / Thermocouple/RTD from its location.				
	Removal of wires from the transmitters after proper insulation (PVC Tape).				
	Checking of Thermocouple erosion in the presence of concerned Engineer.				
	Orientation of the Thermocouple/RTD/Thermowell after necessary erosion checking.				
	Cleaning of the Thermocouple/RTD.				
	Replacement of the defective Thermocouple/RTD/Thermowell.				
	Loop checking from the panels/MCR.				
	Cleaning/Serviceing/Repairing/Calibration of the above T ransmitters against the standard instruments at C & I Lab in presence of Lab In charge/Supervisor and Filled, Sign & Submit the Standard calibration Report				
	Respective JB & Insts. should be cleaned and tightened, glanding & dressing of the cables				
	Proper House Keeping to be done after completion of job at site.				
<b>8</b>	<b>HEA Arc Igniters</b>	No	200	200	200
	Dismantling of Igniters full assembly, Igniters rod, Oil gun limit switch, Igniter transformer, Flexible cable, Igniter advance/Retract limit switch after necessary Process & Power isolation.				
	Proper insulation to be made after removing the wires.				
	Pre-Cleaning of the above instruments.				
	Healthiness checking of the above instruments in presence of the concerned Engineer.				
	Re-installation of the instruments after necessary clearance by the operation department.				
	Respective JB should be cleaned and tightened, Proper glanding & dressing of the cables.				
	Igniter rod travel checking and switch adjustment in presence of the concerned Engineers.				
	Ground checking of the wires.				
	Testing of instruments at field by giving command from panels with C&I Engineer.				
	J.B./Terminal Box to be cleaned and tightened.				
	Loop checking from MCR with C&I Engineer.				
	Re-commissioning of the complete igniters assembly in presence of concern Supervisor/Engineer.				
	Proper House Keeping to be done after completion of job at site.				
<b>9</b>	<b>Flame scanner(On-site)</b>	No	200	200	200
	Dismantling of instrument with Proper insulation to be made.				
	Cleaning of the instruments to be done.				
	Checking of optical fiber, scanner head card, jam nut, lens, collimator tube, lens barrel assembly.				
	Serviceing/Repairing & Calibration of the scanner at site and Filled, Sign & Submit the Standard calibration Report.				
	Re-installation of the scanner after necessary clearance from the Operation Department.				
	Ground checking of wires.				
	Flame scanner panel checking in the presence of concerned Engineer/Supervisor.				

	Respective J.B. should be cleaned and TB tightened, glanding & dressing of the cables.				
	Loop checking from MCR with Engineer/Supervisor.				
	Re-commissioning of the complete scanner assembly in presence of concern Supervisor/Engineer.				
	Proper House Keeping to be done after completion of job at site.				
<b>10</b>	<b>Flame scanner (off site-In LAB)</b>	No	400	400	400
	Dismantling of instrument with Proper insulation to be made.				
	Cleaning of the instruments to be done.				
	Checking of optical fiber, scanner head card, jam nut, lens, collimator tube, lens barrel assembly.				
	Servicing/Repairing & Calibration of the scanner at C & I Lab in presence of Lab In charge/Supervisor and Filled, Sign & Submit the Standard calibration Report.				
	Re-installation of the scanner after necessary clearance from the Operation Department.				
	Ground checking of wires.				
	Flame scanner panel checking in the presence of concerned Engineer/Supervisor.				
	Respective J.B. should be cleaned and TB tightened, glanding & dressing of the cables.				
	Loop checking from MCR with Engineer/Supervisor.				
	Re-commissioning of the complete scanner assembly in presence of concern Supervisor/Engineer.				
	Proper House Keeping to be done after completion of job at site.				
<b>11</b>	<b>ON &amp; OFF Pneumatic valves</b>	No	300	300	300
	Dismantling of all the accessories of ON/OFF Control Valve after proper process & Power isolation.				
	Cleaning / Servicing of various limit switches and solenoid valve air lock relays, booster relays, different pneumatic gauges & other related instruments.				
	Respective JB should be cleaned and TB tightened, glanding & dressing of the cables, proper wiring to be made. Ground checking of the wires to be made.				
	All valves to be checked by giving command from MCR in presence of concern Supervisor/ Engineer.				
	Re-commissioning of the Complete ON/OFF valve in presence of concern Supervisor/Engineer.				
	Painting/Labeling of the valves				
	Proper House Keeping to be done after completion of job at site.				
<b>12</b>	<b>Control valve / Dampers /SADC &amp; Scoop positioners</b>	No	500	500	500
	Cleaning of the control valves/Dampers.				
	Checking of proper air line tubing, any leakage of air from the copper tube to be arrested.				
	Dismantling of Copper Tubes, Volume Boosters, I/P Converters, Air filter regulators, Air Lock relay, Solenoid Valve, Pneumatic Positioner, Position Feedback Tx. and all other accessories after proper process & Power isolation.				
	Cleaning/Servicing/Repairing/Calibration of the above Instruments against the standard instruments at C & I Lab in presence of Lab In charge/Supervisor and Filled, Sign & Submit the Standard calibration Report.				
	Re-installation of I/P Converter and proper connection wires to be made.				
	Cleaning of the positioner of the control valve/damper.				
	Servicing of the positioner of the control valve/damper.				
	Cleaning& servicing of the air filter regulator/lubricator.				
	Functional checking of all the small gauges of the control valve/damper.				
	Replacement of the defective small gauges of the control valve/damper.				
	Cleaning of the position feedback transmitters, functional checking of the position feedback transmitter with their links.				
	Respective JB should be cleaned and TB Tightened, Glanding & Dressing of the cables, Proper wiring to be made.				
	Ground checking of the wires to be made				
	Signal checking/Loop checking of the position feedback transmitter from the MCR.				
	Cleaning of the other associated instruments of the control valve/dampers, like solenoid valves, limit switches etc.				
	Painting of the control valves with suitable colour supplied.				
	Loop checking of the limit switch from MCR.				
	Calibration of the control valves/dampers with Feedback at the field after proper signal given from the MA source and Filled, Sign & Submit the Standard calibration Report.				
	Final Operation of the control valves/dampers should be checked from the MCR in presence of C&I and Control Room engineers with commands.				
	Proper House Keeping to be done after completion of job at site.				
<b>13</b>	<b>Float (Magnetic) Type Level Switch/Bar (Capacitance/Float) probe level switch, Level Transmitter</b>	No	200	200	200

	Removal of level switches/ Level Transmitters from its location after dis-connection of power supply & Process Isolation with proper insulation.				
	Cleaning of the level switches/level transmitter (V.Automat & others).				
	Cleaning of the internal float, micro switches and other accessories of the level switches/level transmitters.				
	Checking & Replacement of the gasket damaged, worn out parts.				
	Re-installation of the level switches/transmitters with proper care so that no damaged should occur to the equipment as V. Automat Transmitters have sensitive links.				
	Calibration of the level switches/transmitter by filling water to the equipment in presence of the concerned Engineer/Supervisor and Filled, Sign & Submit the Standard				
	Respective JB should be cleaned and TB Tightened, Glanding & Dressing of the cables, proper wiring to be made. Ground checking of the wires to be made & re-connection of the wires and loop checking from MCR in presence C&I Engineers				
	Proper House Keeping to be done after completion of job at site.				
<b>14</b>	<b>Oxygen Analyzer</b>	No	50	50	50
	Cleaning of O2 probes, Analyzer and its accessories.				
	Removal of O2 probes & Analyzer from the field after proper isolation (the power supply made off).				
	Installation of O2 probe with Analyzer at field.				
	Loop checking of the output signal.				
	Switch ON the power supply in presence of the concerned Engineer/Supervisor.				
	Functionality checking of the O2 Analyzer at site				
	Re-commissioning assistance of oxygen analyzers as per the time schedule.				
	Proper House Keeping to be done after completion of job at site.				
	Checking of the O2 probe & O2 Analyzer at C&I Lab and Calibration the O2 Analyzer with sample gas and Filled, Sign & Submit the Standard calibration Report.				
<b>15</b>	<b>ANALYTICAL INSTRUMENTS INCLUDING SOX,NOX, CO, OPACITY</b>	No	100	100	100
	Cleaning and flushing of probes and electrodes.				
	Cleaning and servicing of analyzer.				
	Calibration (providing assistance) of analyzers.				
	Replacement and repair of defective parts.				
	Overall maintenance of the system to ensure proper operation.				
	Ensure signal up to DCS if required.				
	Filling of checklist and calibration report.				
<b>16</b>	<b>SWAS System</b>	No	200	200	200
	Cleaning of SWAS Instruments, Transmitters, Analyzers, Sensors, Probes and SWAS Panels and its accessories.				
	Servicing/ Repairing/ Replacement of the SWAS Instruments and its accessories like Temp Gauges, Pre Gauges, Solenoid Valves, Connectors & fittings.				
	Calibration of SWAS system instruments and Filled, Sign & Submit the Standard calibration Report.				
	Loop checking of SWAS system instruments from MCR.				
	Proper House Keeping to be done after completion of job at site.				
<b>17</b>	<b>UPS / 24 V DC System</b>	No	20	20	20
	The Voltage & Current readings of the DC system & Batteries to note down as per the instruction of Supervisor/Engineer before isolation of the system				
	Isolation of the panels from its input & output the supply & discharge any start up volt.				
	Cleaning of all panels of UPS and 24 Volt DC systems along with distribution boards and batteries.				
	Inspection/Servicing/Replacement of its various components, like Electronics Module, cooling fans, filter assemblies, capacitor banks, inductors assemblies etc.				
	Tightening of all power distribution terminal points, chokes, capacitor banks, filters & other related power points.				
	Final checking of voltages/setting to be carried out in the presence of concerned Engineer/Supervisor.				
	Re-commissioning assistance of the panels as per the time schedule.				
	Proper House Keeping to be done after completion of job at site.				
<b>18</b>	<b>All Control Panel &amp; Desks</b>	No	400	400	400
	Cleaning / servicing / overhauling / replacements of its individual components like Cooling Fans, MCBs, Terminal Blocks, modules etc, Healthiness checking of power supplies along with Terminal Tightness checking of TBs & MCBs				
	Checking of Ethernet & Power supply Cables, Tagging and its Dressing/rerouting				
	Carefully Cleaning of Desk Top/ Work Station/ Server/ Monitors as per the instruction of Engineer in-charge / Supervisor.				
	Proper House Keeping to be done after completion of job at site.				
<b>19</b>	<b>PC, MONITORS, PRINTERS &amp; AUXILIARIES OF DCS AND PLCs</b>	No	300	300	300

	Isolate the printer, computer, Monitor & other related instruments electrically				
	Replace cooling fans in computers of DCS & PLCs if required.				
	Clean the printer, monitor, CPU, keyboard, mouse, large video screen & other peripherals by vacuum cleaner. Assist in replacement of faulty parts if required.				
	Normalize the connection.				
	Assist in checking the printer, monitor, computer & electronic modules of DCS & PLCs.				
	Assist in attending the problems in DCS & PLCs.				
	Filling of checklist/work completion report.				
	Proper House Keeping to be done after completion of job at site.				
<b>20</b>	<b>IMPULSE LINES FOR GAUGES, SWITCHES &amp; TRANSMITTERS</b>	No	300	300	300
	Isolate the gauge/transmitter/switch.				
	Remove the gauge/transmitter/switch.				
	Flush/purge the impulse line & check any leakages by soap solution				
	Remove blockage attends the leakages in impulse line by welding if required.Normalize the gauge/transmitter/switch.				
	Charge the impulse line and check for leakages and attend the same.				
	Normalize the isolations. Ensure healthiness of the system after completion of the work.				
	Proper House Keeping to be done after completion of job at site.				
<b>21</b>	<b>HPBP system</b>	No	100	100	100
	Isolation of oil supply units & isolation of BP, BPE & BD valves.				
	Isolation of cables, plugs by proper procedure.				
	Dismantling of servo valves, blocking elements, Position feedback transmitters, fast opening devices of BPs, BPEs & BD valves				
	Servicing & cleaning of above servo valves & blocking elements, PFB transmitters in C&I lab in presence of LAB in-charge/Supervisor				
	Installation of the above all devices into their original positions with taking all type of precaution after getting the Mechanical clearance.				
	Replacement of the defective items of the above Valves.				
	Re-commissioning of the BP, BPE & BD valves. Calibration & operation checking of the control valves from control room with C&I Engineer/Supervisor.				
	Proper House Keeping to be done after completion of job at site				
<b>22</b>	<b>Local Junction box /Panels at field.</b>	No	600	600	600
	Cleaning,servicing,ovehauling to be done.				
	Remove the gauge/transmitter/switch.				
	Door locking,sealing & glanding to be done.				
	Tagging & laveling.				
	Replacement of MCB,TB & Modules..				
	Checking of power supply with itS TB tightness.				
<b>23</b>	<b>Turbo Supervisory System</b>	No	300	300	300
	Isolation of oil supply units & isolation of Turbo Supervisory Instruments & Valves				
	Isolation of cables, plugs by proper procedure/ as per instruction of Supervisor/Engineer				
	Dismantling of Turbo Supervisory Instruments like Diff Expansion. Overall expansion, Axial Shift, vibration sensors, Bearing Thermocouples/RTD, Turbine casings Thermocouples/RTD and all Stop & Control valve and its position feedback transmitter, remote position indicators and Limit Switches etc.				
	Servicing, Cleaning, Inspection, overhauling of all above Instruments with proper care and also in presence of Supervisor/Engineer				
	Installation of the above all devices into their original positions with taking all type of precaution after getting the Mechanical clearance.				
	Replacement of the defective items as per the proper instruction of Engineer/Supervisor.				
	Re-commissioning of above Instruments, Loop Checking, Cable Dressing/Rerouting of the Instruments and Calibration & operation checking of the control valves from control room with C&I Engineer/Supervisor.				
	Proper House Keeping to be done after completion of job at site.				
<b>24</b>	<b>FIRE, SMOKE, HEAT &amp; GAS DETECTORS</b>	No	3000	3000	3000
	Removal of detector from location and carry the same at the site of servicing.				
	De-assembling (if required), checking and cleaning of all parts including detector base. Replacement of defective parts or defective detector.				
	Tightening of all loose parts including cable terminations at local junction box.				
	Assembly and re-mounting of the detector.				
	Checking for proper healthiness.				
	Calibration (providing assistance) checking, where ever applicable.				
	Filling of checklist / calibration report.				
<b>25</b>	<b>Sonic Leak Detection system</b>	No	450	450	450

	Dismantling, inspection, cleaning/ servicing / overhauling / Installation, calibration and loop checking of Sonic Leak Detector, Control Module & Its Control Panels etc. in main plant. * PM Nature Jobs				
<b>26</b>	<b>CO2 Flooding system</b>	No	100	100	100
	Dismantling, inspection, cleaning/ servicing / overhauling / Installation, calibration and loop checking of CO2 Detector, Hooters, Lamps, Control Module & Its Control Panels				
<b>27</b>	<b>Hydrogen/Chlorine &amp; ammonia Detection system</b>	No	200	200	200
	Dismantling, inspection, cleaning/ servicing / overhauling / Installation, calibration and loop checking of Hydrogen/Ammonia. Chlorine Detectors, Hooters, Lamps, Control Modules etc. in main plant & BOP. * PM Nature Jobs				
<b>28</b>	<b>DIFFERENT SOLENOIDS</b>	No	1000	1000	1000
	Isolating the solenoid.				
	Removing the solenoid.				
	Cleaning the plunger, ports.				
	Replacing the plunger & seals if required.				
	Re-install the solenoid.				
	Normalize the isolation. Successful trial to be ensured from local & DCS if required.				
	Filling of checklist/work completion report.				
<b>29</b>	<b>VFD &amp; THEIR AUXILIARIES</b>	No	100	100	100
	Isolate the VFD power & other related instruments electrically.				
	Replace cooling fans of VFD if required.				
	Clean the peripherals by vacuum cleaner. Assist in replacement of faulty parts if required.				
	Normalize the connection.				
	Assist in checking the rectifier, inverter, & electronic modules of VFDs.				
	Assist in attending the problems in VFDs.				
	Filling of checklist/work completion report.				
<b>30</b>	<b>PA SYSTEM</b>	No	600	600	600
	Isolating the power supply, Cleaning, servicing, repairing,checking,				
	Replacing faulty parts and trial taking of PA systems.				
	Filling of checklist/work completion report.				
	Proper House Keeping to be done after completion of job at site.				
<b>31</b>	<b>PAINTING</b>				
	Scope of work consists of painting of C&I panels, Local Instrument Enclosures (LIE/LIR) Instrument Gauge Racks (IGR), Marshalling Boxes, cable tray supports, impulse lines etc. Painting should be done carefully in an aesthetic manner and by properly covering the nearby areas not to be painted. Paint shall be provided by Contractor. Required consumables like brush, emery paper, cloth, etc are to be supplied by the contractor. Spray Painting m/c (as per requirement) shall also be arranged by the contractor at their own cost. The requirement of painting work is as per the instruction of Execution in charge.	No	100	100	100
<b>32</b>	<b>LP BYASS system</b>	No	100	100	100
	Isolation of oil supply units & isolation of respective valves.				
	Isolation of cables, plugs by proper procedure.				
	Dismantling of servo valves, blocking elements, Position feedback transmitters, of valves				
	Servicing & cleaning of above servo valves & blocking elements, PFB transmitters in C&I lab in presence of LAB in-charge/Supervisor				
	Installation of the above all devices into their original positions with taking all type of precaution after getting the Mechanical clearance.				
	Replacement of the defective items of the above Valves.				
	Re-commissioning of the valves, Calibration & operation checking of the control valves from control room with C&I Engineer/Supervisor.				
	Proper House Keeping to be done after completion of job at site				
<b>33</b>	<b>Vibration monitoring system</b>	No	400	400	400
	Isolation of system.				
	Removal of sensor from location for checking.				
	De-assembling (if required), checking and cleaning of all parts.				
	Tightening of all loose parts including cable terminations at local junction box.				
	Assembly and re-mounting of the sensor.				
	Checking for proper healthiness.				
	Calibration (providing assistance) checking, where ever applicable.				
	Filling of checklist / calibration report.				
<b>34</b>	<b>DRIVE START/STOP CHECKING</b>	No	700	700	700
	Isolation of system.				

	Cleaning / servicing / overhauling / replacements of its individual components like MCBs, Terminal Blocks, modules etc,				
	Checking of Power supply Cables, Tagging and its Dressing/rerouting				
	Healthiness checking of power supplies along with Terminal Tightness checking of TBs & MCBs				
	Proper House Keeping to be done after completion of job at site.				
<b>35</b>	<b>Universal indicators/Converters checking</b>	No	500	500	500
	Isolating the power supply, Cleaning, servicing, repairing,checking,				
	Replacing faulty parts and trial taking of the systems.				
	Filling of checklist/work completion report.				
<b>36</b>	<b>Cable Laying</b>	Mtr	1000	1000	1000
	Cable laying less than 300 mtrs including tray work & dressing.				
<b>37</b>	<b>EHTC System</b>	NO	100	100	100
	Isolation of oil supply units & isolation of respective valves.				
	Isolation of cables, plugs by proper procedure.				
	Dismantling & servicing of limit switches , Position feedback transmitters, of valves				
	Installation of the above all devices into their original positions with taking all type of precaution after getting the Mechanical clearance.				
	Replacement of the defective items.				
	Re-commissioning of the valves, Calibration & operation checking of the control valves from control room with C&I Engineer/Supervisor.				
	Proper House Keeping to be done after completion of job at site				
	<b>Assistance required to other Departments from C&amp;I on annual basis for Unit 3 &amp; 4</b>				
38	Cable removal/connection from MOV actuator	No	105	105	105
	Removal/installation of vibration probes	No	92	92	92
	Removal/installation of Temperature probes	No	110	110	110
	Removal of accessories of Pneumatic valve actuator and SADC/Burner Tilt/ignitor power cylinder	No	162	162	162
	Removal/installation of limit switches.	No	120	120	120
	Removal/installation of pressure/Temp. gauge.	No	60	60	60
	Removal/installation of level switches.	No	10	10	10
	Insertion / Removal of Zero Speed Switch	No	8	8	8

**Note:** \*\* There may be small addition of job descriptions in consecutive years, for which, contractor shall not charge extra.