

**SCOPE OF WORK FOR SC-BAY SHIFTING AND A&T-BAY SHIFTING.**

Tender Enquiry No. EP/ WEX/PV/SCB-A&amp;T/ 05/ 2015-16, Dated: 05.10.2015

SLNO	DESCRIPTION
<b>1</b>	<b>PUGMILL</b>
<b>i)</b>	Dismantling of 700 dia pugmil
a)	Dismantling of drums
b)	Dismantling of cake Conveyor
c)	Dismantling of Primary Chamber
d)	Dismantling of Secondary chamber
e)	Dismantling cake cutting machine
f)	Shifting cake conveyor
g)	Dismantling of Chiller unit and platform
h)	Shifting of all the above parts using suitable material handling equipment .
<b>ii)</b>	Assembly of 700 dia Pugmill
a)	Assembly of drums
b)	Assembly of cake Conveyor
c)	Assembly of Primary Chamber
d)	Assembly of Secondary chamber
e)	Assembly of cake cutting machine
f)	Assembly of cake conveyor
g)	Assembly of Chiller unit and platform
<b>2</b>	<b>TILTING DEVICE</b>
a)	Dismantling & shifting of tilting machine
b)	Assembly of tilting device
<b>3</b>	<b>BLUNGERS</b>
a)	Dismantling of transmission system.Gear motor unit
	Dismantling of frames
	Shifting of Blungers
b)	Assembly of Blungers
<b>4</b>	<b>CONVEYORS</b>
a)	Dismantling and shifting of VL3 and NC2 conveyors
b)	Modification of conveyors
c)	Assembly of modified conveyor system for VL3,NC1 and NC2.
<b>5</b>	<b>SCISSOR LIFTS</b>
a)	Shifting and erection of scissor lifts
<b>6</b>	<b>MDC-2 &amp; TFD</b>

a)	Removal of all thermal insulation of hot air ducts, heat exchanger, hot air fan, thermic fluid piping etc.
b)	Dismantling of side wall insulated panel boards
c)	Dismantling of hot air ducts, heat exchangers, servo control valve, thermic fluid piping and controls etc.
d)	Dismantling of hot air circulation fan and associated re-circulation ducting
e)	Dismantling of chamber structure, car railing, doors with sealing arrangement.
f)	Boiler and connecting pipeline .Thermic fluid heater and pipeline modification
g)	Transportation of all associated items to the new location.
h)	Reconstruction and assembly of the frame structure for the chamber using the dismantled material(MT)
i)	Providing red-oxide primer and enamel painting to the structure
j)	Assembly of side walls with the insulated panel boards
k)	Fixing of doors with sealing arrangement
l)	Relaying of the car track
m)	Fixing of heat exchanger, servo control valve, thermic fluid piping and controls
n)	Fixing of hot air circulation fan and associated ducting
o)	Thermal insulation of all heated parts.(Sqmt)
<b>7</b>	<b>MDC-1 (small)</b>
a)	Removal of all thermal insulation of hot air ducts, heat exchanger, hot air fan, thermic fluid piping etc.
b)	Dismantling of side wall insulated panel boards
c)	Dismantling of hot air ducts, heat exchangers, servo control valve, thermic fluid piping .
d)	Dismantling of hot air circulation fan and associated re-circulation ducting
e)	Dismantling of chamber structure, car railing, doors with sealing arrangement.
f)	Dismantling of Boiler and connecting pipeline .Thermic fluid heater and pipeline.
g)	Transportation of all associated items to the new location.

h)	Reconstruction and assembly of the frame structure for the chamber using the dismantled material(MT)
i)	Providing red-oxide primer and enamel painting to the structure
j)	Assembly of side walls with the insulated panel boards
k)	Fixing of doors with sealing arrangement
l)	Relaying of the car track
m)	Fixing of heat exchanger, servo control valve, thermic fluid piping and controls & pipeline modification.
n)	Fixing of hot air circulation fan and associated ducting
o)	Thermal insulation of all heated parts.(Sqmt)
<b>8</b>	<b>RET SHELL CONVEYOR</b>
a)	Dismantling of conveyor
b)	Shifting and erection of assembly conveyor.
<b>9</b>	<b>ROUTINE MECHANICAL TESTING</b>
a)	Dismantling and shifting of RMT conveyor
b)	Shifting and erection of insulator conveyor.
<b>10</b>	<b>AUTOMATIC DISC WASHING MACHINE</b>
a)	Dismantling and shifting of machine
b)	Assembly of machine.
<b>11</b>	<b>FILTER PRESS</b>
a)	Dismantling of filter press
b)	Assembly of filter press
c)	Pipeline modification.
<b>12</b>	<b>MEMBRANE PUMP</b>
a)	Dismantling and shifting
b)	Assembly of membrane pump
c)	Pipeline modification work.

**Note** All tools, tackles and material handling equipments required for the above work shall be in the scope of the vendor.