

**TECHNICAL OFFER FOR WET MIX MACADAM PLANT WMM-160**

<b>DESCRIPTION</b>		
<b>1</b>	<b>PLANT CAPACITY</b>	<b>160 TPH</b>
<b>2</b>	<b>STORAGE CAPACITY OF PUGMILL</b>	<b>4.5 m<sup>3</sup></b>
<b>3</b>	<b>SIZE OF PUGMILL</b>	<b>3000X1450X1000 MM</b>
<b>PUGMILL</b>		
<b>1</b>	<b>CAPACITY</b>	<b>160 TPH</b>
<b>2</b>	<b>PUGMILL BODY</b>	<b>10 MM THICK M.S.SHEET</b>
<b>3</b>	<b>MIXER TYPE</b>	<b>TWIN SHAFT COUNTER ROTATING TYPE NI – HARD PADDLE ARM</b>
<b>4</b>	<b>LINER DETAILS</b>	<b>10 MM THICK</b>
<b>5</b>	<b>GATE OPENING</b>	<b>HYDRAULIC</b>
<b>6</b>	<b>NO OF ARMS</b>	<b>11 LEFT+11 RIGHT (TOTAL 22)</b>
<b>7</b>	<b>DRIVE MOTOR</b>	<b>30 HP</b>
<b>8</b>	<b>DRIVE GEAR BOX</b>	<b>NU-700 (7")</b>
<b>CHARGING(SLINGER)CONVEYOR</b>		
<b>1</b>	<b>CONVEYOR DRIVE MOTOR</b>	<b>7.5 HP X 1400 RPM SIEMENS</b>
<b>2</b>	<b>CONVEYOR BELT</b>	<b>600 MM DUNLOP/MRF</b>
<b>OVER SIZE REMOVAL SCREEN</b>		
<b>1</b>	<b>DRIVE MOTOR</b>	<b>1HP VIBRATING MOTOR</b>
<b>2</b>	<b>SCREEN AREA</b>	<b>1200 X 800 MM</b>
<b>3</b>	<b>WIRE MESH</b>	<b>50,60, OR 75 MM AS REQUIRED</b>
<b>FOUR BIN FEEDER</b>		
<b>1</b>	<b>AUXILARY DRIVE MOTOR</b>	<b>2 HP X 1400 RPM SIEMENS</b>
<b>2</b>	<b>STORAGE CAPCTIY OF EACH BIN</b>	<b>9.3M<sup>3</sup></b>
<b>3</b>	<b>AUXILARY CONVEYOR BELT</b>	<b>450 MM DUNLOP/MRF</b>
<b>4</b>	<b>GATHERING CONVEYOR BELT</b>	<b>600 MM DUNLOP/MRF</b>
	<b>OVERSIZE VIBRATOR</b>	
<b>1</b>	<b>VIBRATORS TYPE</b>	<b>SINGLE DECK</b>
<b>2</b>	<b>SIZE</b>	<b>1250 X 800 MM</b>
<b>3</b>	<b>BIN VIBRATOR MOTOR</b>	<b>1 HP X 960RPM</b>
	<b>WATER SYSTEM</b>	
<b>1</b>	<b>TANK CAPACITY</b>	<b>10,000LTS.</b>
<b>2</b>	<b>PUMP DETAILS</b>	<b>3 HP X 2800 RPMA(LUBI/KIRLOSKAR)</b>
<b>LOADOUT CONVEYOR</b>		
<b>1</b>	<b>CONVEYOR DRIVE MOTOR</b>	<b>7.5 HP SIEMENS.</b>
<b>2</b>	<b>CONVEYOR BELT</b>	<b>600 MM</b>
<b>3</b>	<b>HYDRAULIC POWER PACK</b>	<b>3 HP</b>
<b>4</b>	<b>DISCHARGE HEIGHT OF MIX FROM GROUND LEVEL</b>	<b>3.2 MTS.</b>
	<b>STORAGE SILO CAPACITY</b>	<b>15 TON</b>
<b>1.</b>	<b>CONTROL PANEL BOARD WITH CABIN</b>	<b>Size : 3500 x 2200 x 2375MM Can be operated in auto /manual mode) computerized control panel, with all AC drive.(VFD)SIEMENS/DELTA-KOREA</b>