

APPENDIX – B
SOURCING OF MAJOR ITEMS

Sr. No.	Item/Equipment/ Assembly	Names/ Makes approved by Port
1.	Structural Steel	SAIL, ESSAR, RINL, JINDAL
2	i) Brake assembly Frame ii) Brake Thrusters	EMCO-PRECIMA, BREHMSEN-HUBGERATE, SIBRE. ELDRO – BUBENZER, SIEGERLAND
3	Bearings	FAG, SKF.
4	Conveyor Pulleys	KALI, THYSSENKRUPP, TRF, ELECON, SYSTEMS.
5	Conveyor drive Gears, Speed reducers & Gear Boxes	SHANTHI, FLENDER, GREAVES, SEW, ELECON, BREVINI.
6	Conveyor belt	PHOENIX YULE, NORTHLAND- RUBBER, HINDUSTAN, MRF, NIRLON
7	Gear type Flexible coupling	FENNER, ELECON, NEW ALLEMBURY, GBM, UNIQUE.
9	Idlers	PRAYAS (ELECON) ,TRF, CLEAN CAT, KALI, TECPRO.
10	Liner plates i) Mn Steel ii) Polymer (UHMWHDPE)	HARDOX, L&T, WEAR RESIST (Baroda), POLYMER Industries., KHANNA Polyrib, KBK Plascon, KAVERI Ultra Polymer, PALI Polymer
11	Belt scrapers	HOSCH, THEJO, MARTIN, THYSSENKRUPP.
12	Measuring instrument	LAWRENCE & MAYO, AE LTD. KOLKATA, RISHAB, MECO, INDL. METERS, SIEMENS
13	Cables	UNIVERSAL CABLE CORPN., POLYCAB, FINOLEX TORRENT, NICCO
14	VVVF/ PLC Drive systems	SIEMENS, ABB, ALLEN-BRADLEY, ROCKWELL, L&T.
15	Vacuum Circuit breakers	SIEMENS, JYOTI, ABB, AREVA, CROMPTON.
14	Flood Lights	PHILIPS, BAJAJ, WIPRO, CROMPTON.
15	Fluid Coupling	PEMBRIL, VOITH, FLUIDOMAT.
16	Soft starter	ROCK WELL, SIEMENS, ABB.
17	Overhead Crane in Drive Houses	Tenderer to offer