

Annexure-1

Buyers for Mill Plant Structure, Components & Equipment
Scope Of Work:-

1	Dismantling of old mill component/equipment as per annexure 1
2	Equipment's details are categorised under Annexure-2 with different category in weight (MT)
3	Equipment is to dismantling in such a way that it can transport easy in trucks
4	Different Type/ MOC material is place in different hip as per EIC instruction
5	Shifting of all the Scrap after dismantling at designated placed as per instruction of EIC
6	Shifting, loading, and unloading is in Vendor Scope
7	Required consumable for cutting dismantling is in Vendor scope
8	Required tools and tackle, cutting set, welding machine etc are in Vendor scope
9	Requirement of vehicles, Pick & carry, cherry picker etc in vendor scope
10	Mobile crane if required, in vendor scope
11	Scaffolding wherever required in vendor scope
12	Available EOT crane in plant can be use for shifting .
13	Electricity will provide by HZL as free supply , however vendor will arrange required cable etc from nearest sub station
14	All HZL standard applicable for doing job .

Annexure-2

Description of Materials:- Tentative

Asset description	Area	Asset Metal / rubber
8;DIA X 10' LONG ROTARY VACUUM DRUM FILTER	Mill	MS
8;DIA X 10' LONG ROTARY VACUUM DRUM FILTER WITH	Mill	MS
Electric motors Flotation system(Beyond economic	Mill	CI+COPPER
FILTRATION MACHINERY AS2-3 (FLOTATION SECTION)	Mill	MS+RUBBER
FLOTATION TANKS AS2-3 (FLOTATION SECTION)	Mill	MS+RUBBER
PUMP SALA SPV 365-150	Mill	MS+HC+RUBBER
ISA	Mill	MS+SS
PUMP SALA SPV 365-150	Mill	MS+HC+RUBBER
SOLE PLATES (BALL MILLS)	Mill	CS
Spare Trellex hose pipe (installed in all BM cyclo	Mill	RUBBER
8;DIA X 10' LONG ROTARY VACUUM DRUM FILTER-RDM	Mill	MS
BALL MILL HEAD	Mill	MS
COLUMN FLOTATION CELL REPLACEMENT	Mill	MS+RUBBER
GEAR BOX FOR BALL Mill - GEARBOX,10:1,MM:H 2-500	Mill	CS
VACUME PUMPS 11E (DISC FILTERS)	Mill	CS
XRF MACHINE FOR QUALITY ANALYSING	Mill	SS
XRF MACHINE FOR QUALITY ANALYSING	Mill	SS
AIR BLOWERS (DISC FILTERS)	Mill	CS
BALL MILL STRUCTURE REPLACEMENT	Mill	MS
CENTRAL BEARINGS (THICKNERS)	Mill	Alloy steel
Centralized grease lubrication system	mill	SS
CENTRIFUGAL HORIZENTOL PUMP 'MBIL' MAKE MODEL VASA	Mill	HC+MS
CENTRIFUGAL WATER PUMP- 67Mtr/24 LPS	Mill	CS+BRASS
BARE PUMP VASA HD-455-100HORIZONTAL SLURRY PUMP	Mill	CS+HC
Bearin HeaterVide CER-HZL/RDM/02/2011-12/R/43	Mill	MS+COPPER
Bearing - 239/850 CAK/W33 - 142002393000	Mill	SS
Bearing 239/850 Insurance Spares (Ball Mill)	Mill	SS

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CONSTRUCTION OF COOLING TOWER FOR COMPRESSOR JOB N	Mill	civil/MS
COOLING TOWER MODEL 365-102/12.5HP	Mill	civil/MS
COUPLING FLEXIBLES (MILL DRIVES)	Mill	CS
BEARING,ROLLER,239/850-CAK/W33,850MM	Mill	SS
DORR OLIVER FLOTATION CELL MODEL DO-50 (50 CU FT)	Mill	MS+RUBBER
BEARING,ROLLER,239/850-CAK/W33,850MM	Mill	SS
BEARING,ROLLER,239/850-CAK/W33,850MM(142002393000)	mill	SS
BEARING,ROLLER,239/850-CAK/W33,850MM(142002393000)	mill	SS
CIVIL WORK INCLUDING STRUCTURAL STEEL - FLOTATION	Mill	CIVIL
FIXING OF RUBBER LINER IN MILL	Mill	RUBBER
G MAX 15 CYCLONE FROM KREBS -USA	Mill	MS+RUBBER
GIRTH GEARS (BALL MILLS)	Mill	CS
HOUSING,BEARING,DRG:HZL/RDM/ML/3000B/4 36	Mill	CS
LINING WEAR RESISTANT COMPLETE	Mill	RUBBER
METERING PUMPS (DISC FILTERS)	Mill	SS+CU
Sleeve for Brg.- 239/850 CAK/W33 - 137356412400	Mill	MS
Sleeve for Brg.- 239/850 CAK/W33 - 137356412400	Mill	MS
GEAR DRIVES- BALL MILLS	Mill	CS
Sleeve KOH 39/850/825 Insurance Spares (Ball Mill)	mill	MS
SLEEVE,ADAPTER,BEARING,239/850 CAK/W33	mill	CS
SLEEVE,ADAPTER,BEARING,239/850 CAK/W33	Mill	CS
SLEEVE,ADAPTER,BEARING,239/850CAK/W33-137356412400	Mill	CS
HORIZANTOL CENTRIFUGAL SLURRY PUMP SIZE 65 X 50	Mill	CS
TROMMEL SCREENS (BALL MILLS)	Mill	MS+SS
VACCUME PUMP SLM OLD SUMERSIBLE S.NO. 7687-1974,	Mill	CS
VALVE,GATE,FULL BORE,SS-316,FLG,150NB	Mill	SS
Flotation cells tanks rubber lining	Mill	RUBBER
GEAR COUPLINGS (MILL DRIVES)	Mill	CS
GEAR GUARDS (BALL MILLS)	Mill	MS
MIXER TO PREPARE THICK SLURY	Mill	MS+RUBBER
PUMP 100 VASA-284 COMPLETE	Mill	HC+MS
SUBMERSIBLE PUMP VASA ELECTRO	Mill	CI
CASING PUMP 93887M1	Mill	HC
Grease lube Transfer system(lincons make)	Mill	SS
KREBS CYCLONE ASSEMBLY, MODE- GMAX 10-20	Mill	MS+RUBBER
LIME CLASSIFIER	Mill	MS

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BELT FEEDERS EXCLUDING BELTING	mill	MS
MBE SALA SPV PUMP 384-100 SLURRY PUMP WITHOUT MOTOR	Mill	MS+HC+RUBBER
IMPORTED ITEMS SALA SWEDEN SLURRY VASA-284-100	Mill	HC
MILL HEADS (BALL MILLS)	Mill	CS
ASSEMBLY,BODY,CYCLONE,MM:D10 LB-847	Mill	MS
Bearing - 239/850 CAK/W33 - 142002393000	Mill	SS
IMPORTED ITEMS SALA SWEDEN SLURRY VASA-336-150	Mill	HC
PAHARPUR COOLING TOWER MODEL 365-103 NO. 10	Mill	WOOD +MS
GEAR BOXES	Mill	CS
CONDITIONER TANKS (FLOTATION SECTION)	Mill	MS+RUBBER
CONDITIONERS MACHINERY (FLOTATION SECTION)	Mill	MS+RUBBER
DISTRIBUTORS (FLOTATION SECTION)	Mill	MS+RUBBER
HYDROCYCLONES (MILL SECTION)	Mill	MS+RUBBER
REAGENTTANKS MS/RUBBER PVC LINED (REAGENT SECTION)	Mill	MS+RUBBER
PUMP VASA G TO 214S. SR.NO. 32949 & 32950 & MOTOR	Mill	HC+MS
RD MILL STRUCTURE STRENGTHENING	Mill	MS
RD MILL STRUCTURE STRENGTHENING-Phase 2	Mill	MS
THICKNER FRAMES (THICKNERS)	Mill	MS
SUMP PUMPS (REAGENT SECTION)	Mill	HC+MS
REDUCER,SPEED,THICKENER,MM:SFC-315-21	Mill	CS
RUSSIAN DG SET (IUT VIZAG)	Mill	MIXED STEEL
FILTRATION MACHINERY AS2-1 (FLOTATION SECTION)	Mill	MS+RUBBER
FLOTATION TANKS AS2-1 (FLOTATION SECTION)	Mill	MS+RUBBER
FLOTATION MACHINERY AS2-6 (FLOTATION SECTION)	Mill	MS+RUBBER
FLOTATION TANKS AS2-6 (FLOTATION SECTION)	Mill	MS+RUBBER
FEED BOXES/JUNCTION BOXES LAUNDERS (FLOT. SECTION)	Mill	MS+ RUBBER
VALVES GLOBE VALVES	Mill	CS
V BELT DRIVES (SPV VERTICAL PUMP)	Mill	CI+RUBBER
VALVES AUDCO PLUG VALVES	Mill	CS
GREAVES MAKE GEAR BOX, MODEL - U 800 - 60:1	Mill	CI+BR
HORIZONTAL MOUNTING SLURRY PUMPS-VASA-HD-507-150	Mill	HC+MS
SPEED REDUCER ,TV-32,15.34/1,Cu-THICKNER	Mill	CS
SPEED REDUCER TV 103,69.99/1,T.THICKNER	Mill	CS
Structural Work for RD Mill	Mill	MS

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TECH TAYLOR VALVE ASSY. MAKE TECHNEQUIP	Mill	CI+RUBBER
SUBMERSIBLE PUMP VASA GD 335-100S	Mill	HC+MS
TAPER PLUG VALVES -L&T AUDCO MAKE 150MM	Mill	CS
SUPPLY OF AGITATOR MIXING TANK BY M/S CHAUDHARY DE	Mill	MS+RUBBER
TAPER PLUG VALVES -L&T AUDCO MAKE 200MM	Mill	CS
DRIVES FOR FLOTATION MACHINES (FLOTATION SECTION)	Mill	CI+COPPER
HOSE FOR GATE/GLOBEL/BALL/PLUG VALVES 20MM	Mill	RUBBER
HOSE FOR PINCH/DIAPHRAGM VALVES 100MM	Mill	RUBBER
TRACTION DRIVE (THICKNERS)	Mill	MS
HOSE FOR PINCH/DIAPHRAGM VALVES 200MM	Mill	RUBBER
HOSE FOR PINCH/DIAPHRAGM VALVES 250MM	Mill	RUBBER
ERW MS PIPES & PIPE FITTINGS 250MM	Mill	MS
IDLERS	Mill	MS+RUBBER
MILL SHELLS (BALL MILLS)	Mill	CS
MN STEEL LINING (BALL MILLS)	Mill	Mn steel
PINION SHAFTS WITH PINIONS (BALL MILLS)	Mill	CS
PINIONS BEARING WITH PUEMMER BLOCKS (BALL MILLS)	Mill	ALLOY STEEL
TRUNIONS (BALL MILLS)	Mill	CS
TRUNIONS BEARING (BALL MILLS)	Mill	ALLOY STEEL
TRUNIONS BEARING HOUSING (BALL MILLS)	Mill	CS
Air compressor khosla	Mill	MS

Annexure-3

Tentative Quantity :-

Category	Weight in MT
MS+RUBBER	227.8
MS	149.4
CS	129.67
Mn steel	48
CI+COPPER	40.8
MIXED STEEL	32
CIVIL	20
MS+HC+RUBBER	9.4
HC+MS	6.1
WOOD +MS	6
SS	3.94
civil/MS	3
MS+SS	2.45
Alloy steel	2.4
SS+CU	1.5
HC	0.8
MS+ RUBBER	0.5
CS+HC	0.45
CI	0.4
RUBBER	0.3
CS+BRASS	0.25
CI+RUBBER	0.2
MS+COPPER	0.02
Grand Total	685.38

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