CAPITAL INVESTMENT PROPOSAL (ANN EXURE-I)

Nature of Capex Replacement / Mainte Insurance Spares Cost Reduction R & D / Others (Pl sp	(Tick)	CIN		Fluidized bed hot air generator for Spray Dryer			
Replacement / Mainte Insurance Spares Cost Reduction	(Tick)						
deplacement / Mainte Insurance Spares Cost Reduction	(TICK)		2000				
nsurance Spares Cost Reduction	vance V	Sumn		900	0000	1	
Cost Reduction	enance X	Total C			onths	-	
	_		etion Time			-	
K & D / Others (Pi sp	a alf A		tart Date		g.03	-	
	ecity)	Plan Fi	inish Date	rei	b.04	1	
Brief Description a	nd Objective						
	t air generator is use						
	ed in spray dryer to						
	spray dryer. This fl						
fuels like coal, li	gnite, various bioma	ass and agricultural	residue. Other a	dvantage a	associated v	with the FB	
Present arrangement gaseous fuel like natu Although the manufac	& Present Arrangemen is to fire furnace oil in the ural gas in the hot air gene cturing cost is higher with echanism making it more	e hot air generator attach erator . This option is rule biomass as compared w	ed out due to the una	availability of n	atural gas at s	site.	
Cost Analysis				0	Luan		
Component			Time	Quantity	Unit Price	Amount	
Commence of the Control of the Contr	vil, Structural Work may be m	ientioned separately)	Months		INR Lacs		
Equipment & mach	inery		6			INR Lacs	
						32	
Civil Civil			6			32 13	
Civil Mechanical & Electr	ical		6			32	
2 Civil 3 Mechanical & Electr	ical					32 13	
Civil Mechanical & Electr	ical					32 13	
Civil Mechanical & Electr Cotal	N		6			32 13	
2 Civil 3 Mechanical & Electr 4 5 Fotal	benefit analysis, assumptions	, supporting documents and	6 expected cash-flow to b	e attached sepa	rately)	32 13 35 80	
2 Civil 3 Mechanical & Electr 4 5 Fotal Detailed payback / cost-	N	, supporting documents and	6	e attached sepai	rately)	32 13 35 80	
1. Equipment & mach 2 Civil 3 Mechanical & Electr 4 5 Total (Detailed payback / cost-	benefit analysis, assumptions Name	, supporting documents and	6 expected cash-flow to b	e attached sepai	rately)	32 13 35 80	
2 Civil 3 Mechanical & Electr 4 5 Fotal Detailed payback / cost-	benefit analysis, assumptions	, supporting documents and	6 expected cash-flow to b	e attached sepa	rately)	32 13 35 80 Date	
Civil Mechanical & Electr Total Detailed payback / cost- Proposer	benefit analysis, assumptions Name	, supporting documents and	6 expected cash-flow to b	*	rately)	32 13 35 80	
2 Civil 3 Mechanical & Electr 4 5 Fotal Detailed payback / cost- Proposer Plant Head	benefit analysis, assumptions Name Satish S Chitwadgi		expected cash-flow to b	*	rately)	32 13 35 80 Date	