

TYRE PYROLYSIS RFI EVALUATION CRITERIA (For internal use only)					
EVALUATION CATEGORY			WEIGHTING	SCORE	
PERMITTING AND CERTIFICATIONS [20%]					
1.1. Evidence of relevant International Organization for Standardization (ISO) certifications for operations (e.g., ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 etc.)			5%		
Holds current valid ISO certification/s?	No	Yes			
Score	0	4			
1.2. Evidence of relevant licences for current tyre pyrolysis operations. (e.g., Waste Management License (WML), Atmospheric Emissions License (AEL), Water Use License (WUL) etc.) and proof of compliance with municipal by-laws			10%		
Proof of current relevant licenses for establishment and operations? And proof of compliance with municipal by-laws?	No	Yes			
Score	0	4			
1.3. Registration with the Waste Bureau			5%		
Proof of registration with the WB as a waste tyre processor	No	Yes			
Score	0	4			
JOB CREATION AND SOCIO-ECONOMIC BENEFIT [25%]					
1.4. Estimated number of Full-Time Equivalent (FTE) jobs created. [FTE = 2,080 hours per year, based on 260 working day year] <i>Respondents are scored relative to each other. Highest total FTE jobs scores maximum (4) points, and the rest receive a lower score relative to the total FTE jobs of the highest scorer.</i>			10%		
1.5. Percentage of FTE jobs that could reasonably be filled by local community members.			10%		
% local community jobs in the facility	<50%	50%<80%			>80%
Score	0	2			4

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1.6. Estimated cost per job (Rand/FTE job created). <i>Respondents are scored relative to each other. Highest Rand/ FTE jobs created scores maximum (4) points, and the rest receive a lower score relative to the total Rand/ FTE jobs created of the highest scorer.</i>				5%	
COMPANY EXPERIENCE [25%]					
1.7. Number of years' experience in the tyre pyrolysis business (i.e., establishment and operations).				10%	
Years in production	<5 years	5<15 years	>15 years		
Score	0	2	4		
1.8. Secured off-takers from current tyre pyrolysis operations.				10%	
Do you currently have secured off-takers for all your pyrolysis by-products	No	Yes			
Score	0	4			
Evidence of compliance of tyre pyrolysis products (i.e., Oil, Carbon Black etc.) with the South African Bureau of Standards (SABS) guidelines, ensuring safety and effectiveness for commercialization and use in various applications?				5%	
Proof of product SABS compliance	No	Yes			
Score	0	4			
FINANCIAL STANDING [15%]					
1.9. What has been the average annual turnover of your company for the preceding 5 years?				10%	
Average annual turnover	<R10m	R10m<R50m	>R50m		
Score	0	2	4		
1.10. Do company sales to any single customer represent more than 50% of your company's total annual turnover?				5%	
>50% total sales to single customer	Yes	No			
Score	0	4			
2. TECHNOLOGY SELECTION [15%]					

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EVALUATION CATEGORY	WEIGHTING	SCORE
2.1. Does the tyre pyrolysis facility utilize technology/systems that promote environmental sustainability? Typical systems include but not limited to Emission control systems, Wastewater treatment plant, Solid waste Management system, Purification systems etc. <i>Respondents are scored relative to each other. Respondents with the most advanced technological facilities scores maximum (4) points, and the rest receive a lower score relative to the technologies of the highest scorer.</i>	10%	
2.2. What kind of tyres can your Waste Tyre Pyrolysis Facility Process? (e.g., Passenger, 4x4, Agricultural, Off-the -Road (OTR) etc.) <i>Respondents are scored relative to each other. Respondents able to process all types of tyres scores maximum (4) points, and the rest receive a lower score relative to the type of tyres they can process.</i>	5%	
TOTAL	100%	
THRESHOLD	70%	

EVALUATION CRITERIA SCORING TABLE LEGEND:

SCORE	DEFINITION
4	Compliant (Meets requirements)
2	Compliant with associated qualifications
0	Totally Deficient/Non-Responsive

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