

1.1 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 1: Mandatory Technical Evaluation Criteria

Item	Mandatory Technical Criteria Description	Reference to Technical Specification/ Tender Returnable	Motivation for use of Criteria
1	➤ ISO 9001 quality management system or equivalent	In the specification list of the scope of work	To ensure contractor complies with acceptable quality standards
2	➤ A steel cord full belt width pull-out test results from CSIR, done during the last three years. (Attached pull-out results as part of tender returnables).	Refer to Splicing and repairs of steel cord and plied textile-reinforced conveyor belting standard, Standard: SANS 486 : 2009	To ensure that contractor can perform reliable belt splices.

NB: Bidders must adhere to SANS 486: 2009 specifications.

TECHNICAL EVALUATION CRITERIA

Table: Qualitative Technical Evaluation Criteria

Qualitative Technical Criteria Description		Reference to Technical Specification/ Tender Returnable	Criteria Weighting (W) (%)	
1 Company Experience			30	
1.1	<ul style="list-style-type: none">Specialized splicing on steel cord and Plied Textile reinforced conveyor belts.Specialized mechanical clip splicing on Plied Textile reinforced conveyor belts.Specialized finger splicing onPVC conveyor belts.	<u>Returnable:</u> <ul style="list-style-type: none">Submit verifiable list of references where such repairs were executed successfully.Verifiable references or completed splices, with details including:<ul style="list-style-type: none">➤ Name of project➤ Client name➤ Date and duration of project/contract➤ Contact person	Reference with more than 5years experience	10
			Reference letter with less than 5 years' experience	5
			No reference letter	0
1.2	Specialized maintenance repairs on damaged conveyor belts	<u>Returnable:</u> <ul style="list-style-type: none">Submit verifiable list of references where such repair was executed successfully.Verifiable references or completed belt repairs, with details including:<ul style="list-style-type: none">➤ Name of project➤ Client name➤ Date and duration of project/contract➤ Contact person	Reference with more than 5years experience	10
			Reference letter with less than 5 years' experience (1>5 years)	5
			10	

			No reference letter	0	
1.3	Specialized lagging and re-lagging of conveyor belt pulleys on both rubber and ceramic methodology	<u>Returnable:</u> <ul style="list-style-type: none"> • Verifiable reference list for maintenance repairs on pulleys with rubber and with ceramic lagging. • Verifiable references or completed pulley laggings, with details including: <ul style="list-style-type: none"> ➤ Name of project ➤ Client name ➤ Date and duration of project/contract ➤ Contact person 	Reference with more than 5years experience Reference letter with less than 5 years' experience (1>5years) No reference letter	10 5 0	10
2	Qualifications	<u>Returnable:</u> <ul style="list-style-type: none"> • Supply CV's and Qualifications of key personnel: <ul style="list-style-type: none"> ➤ Splicing Supervisor ➤ Senior Splicer ➤ Junior Splicer and Assistants 		30	
	Qualifications on splicing and lagging, related technical experience and supervisory skills on the maintenance of conveyor belts				

	and pulley lagging as required.										
2.1	Splicing Supervisor Training and Qualifications on related technical experience and supervisory skills on the maintenance of conveyor belts splicing and pulley lagging as required.	<u>Returnable:</u> Supply CV's and Qualifications of key personnel (national diploma and a competency certificate of splicing and lagging)	<table><tr><td>CV, and qualifications submitted</td><td>10</td></tr><tr><td>CV submitted without all qualifications</td><td>5</td></tr><tr><td>No CV and Certificates</td><td>0</td></tr></table>	CV, and qualifications submitted	10	CV submitted without all qualifications	5	No CV and Certificates	0	<table><tr><td>10</td></tr></table>	10
CV, and qualifications submitted	10										
CV submitted without all qualifications	5										
No CV and Certificates	0										
10											
2.2	Senior Splicer training Training and Qualifications on related technical experience on the maintenance of conveyor belts splicing and pulley lagging as required	<u>Returnable:</u> • Supply CV's and Qualifications of key personnel (competency certificate of splicing and lagging and HIRA certificates)	<table><tr><td>CV, and qualifications submitted</td><td>10</td></tr><tr><td>CV submitted without all qualifications</td><td>5</td></tr><tr><td>No CV and Certificates</td><td>0</td></tr></table>	CV, and qualifications submitted	10	CV submitted without all qualifications	5	No CV and Certificates	0	<table><tr><td>10</td></tr></table>	10
CV, and qualifications submitted	10										
CV submitted without all qualifications	5										
No CV and Certificates	0										
10											
2.3	Junior splicer and Splicing Assistants	Returnable:	Junior Splicers and Assistants – grade 12 with 3 years splicing and lagging experience	<table><tr><td>10</td></tr></table>	10						
10											

	<p>Training and Qualifications on related technical experience on the maintenance of conveyor belts splicing and pulley lagging as required</p>	<ul style="list-style-type: none"> Supply CV's and Qualifications of key personnel: <ul style="list-style-type: none"> ➤ Junior Splicers – Grade 12 with 3 years splicing and lagging experience. ➤ Splicing Assistants – grade 12 and 1 year experience 	<p>Junior Splicers and Assistants – grade 12 with 1 - 2 years splicing and lagging experience</p>	5	
			<p>Junior Splicers and Assistants – grade 12 with no splicing and lagging experience</p>	0	
3	Tools and Equipment	20			
3.1	<p>The equipment or tool list shall be included in the tender. These tools need to be on site for the total duration of the specific works the contractor would be called for.</p>	<p>Returnable:</p> <ul style="list-style-type: none"> Confirmation of ownership or lease agreement of following tools/assets with photos of the tools : <ul style="list-style-type: none"> ➤ Press for all belt widths ➤ Generator ➤ Finger splicing/Clip-joint machine ➤ Humidity meter ➤ Rubber Hardness meter 	<p>Confirmation of ownership of all of the listed tools</p>	10	10
			<p>Confirmation of ownership of 2 of the listed tools</p>	5	
			<p>No confirmation of ownership or lease agreement</p>	0	
3.2	Calibration certificates of the		Supplied all calibrations certificates	10	10

	Presses, Rubber Hardness Meter, Humidity Meter, Pressure and Thermocouple gauges.	Returnable: <ul style="list-style-type: none"> Calibration certificates 	Supplied any 3 of the 5 calibration certificates	5	
			No calibration certificates supplied	0	
4	Quality Control		10		
4.1	Previously used examples of steel cord, ply belt & PVC belt splice QCP's.	Returnable: Examples QCP's for steel cord. Ply and PVC belt splices	QCP's for ply, steel cord and PVC belts	10	
			Only one QCP submitted	5	
			No QCP submitted	0	
5.	Method statement		10		
5.1	The method statement shall indicate definition, resources, applicability to scope and should comply to SANS 486: 2009 /	Returnable: Method statement for steel cord. Ply and PVC belt splices	Submission of method statement with details splicing , lagging and repairs	10	10
			Submission of method statement with details of only one of splicing, or repair	5	

		No submission	0	
		Total: 100		

TECHNICAL SCORING QUALIFYING THRESHOLD FOR FURTHER EVALUATION = 70%

Compiled by : Simon Makunyane


Mechanical Engineer

Signature : 

Date : 26/01/2022

Approved by: Ntwanano Makhubele

HOD COAL OPS

Signature : 

Date : 26/01/2022