Index of Information Required

1. Technical Evaluation Criteria Overview

Respondents will be evaluated first for their technical compliance and would need to obtain a minimum of 70% in this section in order to continue with the next phase of the evaluation which will then be based on commercial, BBBEE and ED.

Respondents who have not achieved a 70% score in this section will not be considered.

Note: Points will not be carried over from this phase of evaluation

Description	Information Required as requested in Excel Format
Category: Technical / Practical	
• Loading Capability	Yes
• Minimum Capacity (rate of supply every 2 weeks)	Yes
• Notification Period – Annual Planned Work	No - To be provided as part of RFP
• Notification Period – Emergency Work	No - To be provided as part of RFP
• SHEQ + Mining License	No - To be provided as part of RFP
• Supply of information	
• Facilities to Wash Ballast Stones	No - To be provided as part of RFP
• Ability to load at night	No - To be provided as part of RFP

1.1 Loading Capability

Information Required

Please answer for each siding as provided in the Activity and shunting costs tab

Technical Capacity	Unit of Measure	S246789 (example)	S246789 (example)
Number of AY wagons that can be placed in siding at any given time	Each		
Number of AY wagons that can be loaded without shunt	Each		
Can siding be lengthened?			
Loading method?			
Can loading be done over weekends?			
Is the plant operational at date of tender?			

Evaluation Criteria

Note: In the event that respondents indicate that they only want to be considered for transport to site directly by road they will not be evaluated on the Loading Capability or ability to load at night criteria and only on the other specified technical criteria. The total score in this event will be 65 and to pass technical qualification, respondents will need to achieve greater than 70 percent (score achieved divided by total available points * 100). In this event the respondents will only be considered where Transnet requirements are for direct on site delivery by road.

Scoring Scale
• **Facilities at siding:** Provide a diagram and details of process, activities and physical space to load a consist of wagons. • *Refer to information required excel spreadsheet (Technical capacity)*
• **Agreement(s) to use siding(s):** Provide information as to the ownership of the siding and supporting evidence that there is approval to use the siding(s) for the purpose of loading ballast stone

1.2 Capacity - Rate of supply

Information Required

Please answer for each siding as provided in the Activity and shunting costs tab

Note: Provide information for the top 3 commodities (Ballast Stone S1, Ballast Stone N1-N3 and Ballast Stone Crushed 63mm)

Technical Capacity	Unit of Measure	S246789 (example)	S246790 (Example)	Insert Siding Name / number
Max. loading rate per day in m3	m3			
Loading capacity every 2 weeks	m3			

Evaluation Criteria

Capacity of quarry based on the potential rate of supply for the top 3 ballast stones that can be loaded into ballast wagons every 2 weeks based on day shifts.

NOTE: Ballast wagons consist of AY wagons varying between a capacity of between 28m3 and 33m3. If the mode of transport is to be by road only, then only the rate of supply to specified site will apply.

NOTE: The basis of capacity scoring is to determine if a supplier can build up sufficient stock or produce sufficient stock, transport and load wagons to sustainably deliver volumes required.

Scoring Scale – Every 2 weeks based on day shifts
• **Maximum Supply** • >5500m3 every 2 weeks • Based on loading 20 AY wagons per day with a capacity of 28m3 – 32.93m3 per wagon
• **Average High Volume** • Between 4200m3 and 5500m3 every 2 weeks • Based on loading 15 AY wagons per day with a capacity of 28m3 – 32.93m3 per wagon
• **Average Sustainable Volume** • Between 2800m3 and 4200m3 every 2 weeks • Based on loading 10 AY wagons per day with a capacity of 28m3 – 32.93m3 per wagon
• **Lowest Acceptable Volume** • Between 1400m3 and 2800m3 every 2 weeks • Based on loading 10 AY wagons with a capacity of 28m3 – 32.93m3 per wagon
• < 1400m3

2. Commercial Evaluation Criteria Overview

Description	Information Required as requested in Excel Format
• Total Cost loaded into wagon (R/m3)	Yes
• Financial Stability	No - To be provided as part of RFP
• References / previous performance record	No - To be provided as part of RFP

Total Cost loaded into wagons/ to site (Road Transportation only)

Commercial criteria will be based on the respondent's ability to provide Transnet with the lowest cost in terms of placing the ballast stone in the wagon. This cost will be based on the following calculation;

TC = Ballast Cost (R/m3) + Road Transportation Cost (to siding) (R/km) + Activity Costs (R/m3) + Shur

Where;

Calculation Component	Description
· **Ballast Cost:**	Cost (R) per ballast stone per m3
· **Road Transportation Cost:**	Cost (R) per km/m3
· **Rail Transportation Cost:**	Based on Transnet's internal costs (R/m3)= Rate(R/m3 per Km) * distance to site (Km)
· **Activity costs:**	Costs associated with loading ballast stone into wagon R per m3
· **Shunting costs:**	Respondents must include any costs associated with shunting. Where there is a need for Transnet to shunt, the respondent needs to supply information pertaining to the number of shunts needed per consist /based on proposed consist

Example A: Transport from Quarry to Siding

Comments indicate where to populate the requested information				Comments
Total Cost Loaded into Wagons (TC)				
Ballast Cost	R	80.00	p/m3	Ballast Stone Details Tab
Road Transportation Cost - Short Haul	R	100.00	p/m3	Quarry to Sidlng - Short Haul Tab
Activity Costs	R	1.67	p/m3	Activity and Shunting Costs Tab
Shunting Costs	R	3.33	p/m3	Activity and Shunting Costs Tab
Total	R	185.00	p/m3	

Example B: Transport from Quarry to Site

Comments indicate where to populate the requested information				Comments
Total Cost stockpiled at site				
Ballast Cost	R	80.00	p/m3	Ballast Stone Details Tab
Road Transportation Cost -Long Haul	R	1,500.00	p/m3	Quarry to Depot Long Haul
Activity Costs	R	1.67	p/m3	Activity relates to stockpiling at site (Activity and Shunting Costs Tab)
Shunting Costs		0	p/m3	no shunting costs involved when transporting by road
Total	R	1,581.67	p/m3	

2.1 Quarry to Depot - Long Haul

Provide information for the Depo/ Region you wish to service via road transportation

Quarry	Distance (km) to Depot (km) and Transportation Cost (km/m3) - Long Haul								
	Bellville			Bloemfontein			Durban		
	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone
Quarry ABC (Example)	100	R 15.00	R 1,500.00		R 100.00	R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -

See the physical addresses of depots tabs to get location of depots

Provide information for the Depo/ Region you wish to service via road transportation

Quarry	Distance (km) to Depot (km) and Transportation Cost (km/m3) - Long Haul								
	Kimberley North			Kimberley South			Koedespoort		
	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone
Quarry ABC (Example)			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -

See the physical addresses of depots tabs to get location of depots

Provide information for the Depo/ Region you wish to service via road transportation

Quarry	Distance (km) to Depot (km) and Transportation Cost (km/m3) - Long Haul								
	Orex			Vereeniging			East London		
	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone
Quarry ABC (Example)			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -

See the physical addresses of depots tabs to get location of depots

Provide information for the Depo/ Region you wish to service via road transportation

Quarry	Distance (km) to Depot (km) and Transportation Cost (km/m3) - Long Haul								
	Ermelo			Heidelberg			Isando		
	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone
Quarry ABC (Example)			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -

See the physical addresses of depots tabs to get location of depots

Provide information for the Depo/ Region you wish to service via road transportation

Quarry	Distance (km) to Depot (km) and Transportation Cost (km/m3) - Long Haul								
	Nelspruit			Port Elizabeth			Ore Line		
	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone
Quarry ABC (Example)			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -

See the physical addresses of depots tabs to get location of depots

Provide information for the Depo/ Region you wish to service via road transportation

Quarry	Distance (km) to Depot (km) and Transportation Cost (km/m3) - Long Haul								
	Witbank			Polokwane			Vryheid		
	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone
Quarry ABC (Example)			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -

See the physical addresses of depots tabs to get location of depots

Provide information for the Depo/ Region you wish to service via road transportation

Quarry	Distance (km) to Depot (km) and Transportation Cost (km/m3) - Long Haul								
	Empangeni			Krugersdorp			Ladysmith		
	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone	Distance (km)	Cost (km/m3)	Total cost per m3 of ballast stone
Quarry ABC (Example)			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -
			R -			R -			R -

2.2 Quarry to Siding - Short Haul

Please insert the name and distance to the siding you intend on using

Quarry	Siding Name	Siding Number (if available)	Location of siding	Permission to use siding	Distance to siding(km)	Cost per km/m3 (Short Haul)	Total cost per m3 of ballast stone
Quarry ABC (Example)	Siding Name	S246789	Kimberely	Yes	10	R 10.00	R 100.00
							R -
							R -
							R -
							R -
							R -
							R -
							R -
							R -
							R -
							R -
							R -
							R -
							R -

2.3 Activity and Shunting Costs

Information needed to calculate loading ballast stones onto a consist of wagons

Siding Name / Number	A. Activity Costs of loading wagons (per wagon)	B. Wagon Capacity (m3)	Total Activity Cost per m3 (A/B)	C. Cost of shunting a wagon	Total Shunting Costs per m3 (C/B)
S246789	R 50.00	30		R 100.00	

3.1 ED Requirements

Please provide details of the current staff compliment and projected staff compliment after implementing ED strategy with regards to

Current Staff Compliment	Current Status (ea)	Projected increase after implementing ED strategy year 1 (ea)	Projected increase after implementing ED strategy year 2 (ea)
Management			
Skilled			
Semi-Skilled			
Unskilled			

4.1 Physical Addresses of Depots

Depo	Address
LADYSMITH	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, Lyell Street, Ladysmith, Kwa Zulu Natal, 3370
COAL LINE (ERMELO)	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 22 Industria Ave Ermelo, Mpumalanga, 2350
COAL LINE (VRYHEID)	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 227 Mark Street, Vryheid, Kwa Zulu Natal, 3100
DURBAN	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 120 Eel Road, Bayhead, Durban, Kwa Zulu Natal, 4000
EMPANGENI	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 1 Station Road Off John Ross Highway, Empangeni, Kwa Zulu Natal, 3880
HEIDELBERG	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 1 Viljoen street Heidelberg, Gauteng, 1438
NELSPRUIT	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, Andrew Street, Mpumalanga, 1200
BLOEMFONTEIN	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, Nathan Street, East End, Bloemfontein, Free State, 9301

PORT ELIZABETH	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, Cnr Broad & Paterson Road, North End, Port Elizabeth, Eastern Cape, 6056
BELLVILLE	Transnet Infrastructure Maintenance, Depot Engineer, Caledon West, Bellville, Western Cape, 7535
KIMBERLEY SOUTH	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 1B Austen Street, Beaconsfield, Northern Cape, 8315
KIMBERLEY NORTH	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 1B Austen Street, Beaconsfield, Northern Cape, 8315
KOEDOESPOORT	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, Trans Road, Silverton, Koedoespoort, Gauteng, 0184
ISANDO EAST	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 1 Anvil Rd, Isando, Kempton Park, Gauteng, 1630
ISANDO CENTRAL	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 1 Anvil Rd, Isando, Kempton Park, Gauteng, 1630
KRUGERSDORP	Transnet Infrastructure Maintenance, No.1 Station Street, Millsite Complex, Depot Engineer Building, Krugersdorp, Gauteng, 1740
POLOKWANE	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, Hospital Street Ext. Polokwane, 0700

OREX	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, Salkor Building , Saldanha
VEREENIGING	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 1 Anvil Rd, Isando, Kempton Park, Gauteng, 1630
EAST LONDON	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, 1 A Cambridge Street
WITBANK	Transnet Infrastructure Maintenance, Depot Engineer, Infrastructure, Trans Road, Silverton, Koedoespoort, Gauteng, 0184