

CONSOLIDATED QUESTIONNAIRE			
to the front-end loader purchase order			To be filled in by Supplier:
1	Description of the proposed front-end loader		
2	Price for 1 unit, in USD (without additional options)		
3	Payment terms		
4	Delivery terms		
5	Delivery time		
No	Description	UoM	Equipment type and parameters
	Loader type and weight		Front-end loader, operating weight approx. 130–135 t
	Purpose		Loading of rock mass into road transport, expansion of haul roads, provision of transportation along roads of an open-pit mine after large-scale blasts
1	Process data		
1.1	Bench height	m	15
1.2	Bulk density of ore	t/m3	3.38
1.3	Bulk density of rock	t/m3	2.98
1.4	Groundwater conditions		High
1.5	Rock abrasive ability		High
2	Key features of the loader		
2.1	Type of motor		Diesel
2.2	Motor power	kW	700 min
2.3	Transmission		Hydromechanical
2.4	Wheel arrangement		4x4
2.5	Rated capacity	t	25 min
2.6	Bowl capacity	m3	14 min
2.7	Dump clearance	mm	4,500 min
3	Operator's cabin		Insulated, ROPS/FOPS, air conditioner, heater
4	Configuration		
4.1	Centralised lubrication system		Yes
4.2	Automatic fire-fighting system		Yes
4.3	Flashing beacons		Yes
4.4	Rear view camera		Yes
4.5	Video recorder		Yes
4.6	Back-up signal		Yes
4.7	LED lighting system		Yes
4.8	Radio set		Yes
4.9	Tool set		Yes
4.10	Set of documentation		Yes
4.11	Spare parts list		Yes
4.12	Operation at -30/+40 °C		Yes
4.13	Climate category - UKHL-1 (moderate cold climate)		Yes
5	Warranty period	months	12 min
Additional requirements			
1	Availability of a service center		
2	Customer's personnel training		
3	Consignment warehouse (spare parts volume)	in mln \$	
Additional data for TCO calculation			
1	Fuel consumption rate		
2	Provide a schedule of routine maintenance, materials and their cost.		
3	Cost of man/hour		
Additional data (options)		USD	
	Option 1	USD	
	Option 2	USD	
	Option 3	USD	