

Data Sheet for Refurbishment of Pump Station PS34

PS34 Pumps - Data Sheet		
Contact Details of Supplier		
Supplier:		
Country of manufacture:		
Contact Number:		
Contact Person:		
E-Mail Address:		
Description	Unit	Required / Offered
Location	--	Pump Station 34 Pumps
Number of units	No.	2
Make and Model	--	
Medium	--	
Type	--	
Impeller type	--	
Free passage	mm	
Discharge flange size	mm	
Rated power	kW	
Pump speed	rpm	
Duty flow	l/s	
Duty head	m	
Efficiency	%	
Net positive suction head required	m	
<u>Motor</u>		
Motor size	kW	
No of poles	--	
Frequency	Hz	
Voltage	V	
Efficiency rating	--	
Protection type	--	
Insulation class	--	
Service factor	--	
Additional Information and Maintenance:		
Description		

Recommended Spares:
Description

ATTACH ADDITIONAL SUPPORTING DOCUMENTATION, SPECIFICATIONS AND DATA SHEETS HERE
Supporting Manufacturer's product information sheets are to accompany the tender. The tenderer shall ensure that the civil works and the offered equipment are compatible.

Balancing Dam Pump - Data Sheet		
Contact Details of Supplier		
Supplier:		
Country of manufacture:		
Contact Number:		
Contact Person:		
E-Mail Address:		
Description	Unit	Required / Offered
Location	--	Balancing Dam
Number of units	No.	1
Make and Model	--	
Type	--	
Impeller type	--	
Medium	--	
Duty flow	l/s	
Total dynamic head	m	
NPSH required	m	
Efficiency	%	
Power requirement	kW	
Absorbed power	kW	
Pump speed	rpm	
Solids handling	mm	
Suction size	mm	
Discharge size	mm	
<u>Material of construction</u>		
Wear ring	--	
Impeller	--	
Volute	--	
Shaft	--	
Suction cover	--	
Mechanical seal	--	
Backplate	--	

Bearing frame	--	
<u>Motor</u>		
Manufacturer		
Supplier		
Place of manufacture		
Frame type		
Ingress protection rating		
Rated power	kW	
Absorbed power	kW	
Voltage	V	
Speed at full load	rpm	
Speed under normal operating conditions	rpm	
Additional Information and Maintenance:		
Description		
Recommended Spares:		
Description		

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Mobile Pumps (Skid Mounted) - Data Sheet		
Contact Details of Supplier		
Supplier:		
Country of manufacture:		
Contact Number:		
Contact Person:		
E-Mail Address:		
Description	Unit	Required / Offered
Location	--	Mobile Pumps
Number of units	No.	2
Make and Model	--	
Type	--	
Impeller type	--	
Medium	--	
Duty flow	l/s	
Total dynamic head	m	
NPSH required	m	
Efficiency	%	
Power requirement	kW	
Absorbed power	kW	
Pump speed	rpm	
Solids handling	mm	
Suction size	mm	
Discharge size	mm	
<u>Material of construction</u>		
Wear ring	--	
Impeller	--	
Volute	--	

Shaft	--	
Suction cover	--	
Mechanical seal	--	
Backplate	--	
Bearing frame	--	
<u>Motor</u>		
Manufacturer		
Supplier		
Place of manufacture		
Frame type		
Ingress protection rating		
Rated power	kW	
Absorbed power	kW	
Voltage	V	
Speed at full load	rpm	
Speed under normal operating conditions	rpm	
Additional Information and Maintenance:		
Description		
Recommended Spares:		
Description		

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