

RFQ/LOG/2021/157 :REPLACEMENT OF SUBMERSIBLE PUMPS ON ALL FOUR (4) SEWER PITS FOR SABC IN RADIO PARK & TVOB - AUCKLAND PARK CAMPUS

1 . We require to know the total Head required for the Pump (Distance and Hight it will be pumping)

1. Total head max 20m across all sewer pit
 - a) TVOB pipe length including head is 45m
 - b) East sewer pit include head 75m
 - c) Central sewer pit including head 98m
 - d) West sewer pit including head is 150m

2. We require to know the minimum and maximum flow required .

2. Current pump flow rate max is 98m³/h on the 7.5kw
3. Current pumps sizes
 - a) TVOB 11.5KW
 - b) K3 WES 7.5 KW
 - c) CENTRAL 11.5KW
 - d) WEST SEWER 11.5KW
4. The supplier to include extra gate valve after the T
5. All valves used shall be gate valve.
6. 100mm diameter pipes to be used not 76mm as per spec/boq.
7. Paint to be epoxy coats on all the floors.
8. Walls to be double coat washable PVA.