

## PROJECT CASE STUDY FAST ERECTABLE HEALTHCARE & EDUCATION FACILITY

SIYABUSWA

LTE Medical Solutions designed, built and equipped a solar powered healthcare and education solution comprising of a primary healthcare clinic (PHC), smart internet school, ablution and staffing facilities including all building and civil work. The clinic offers primary healthcare services comprising of maternal & child services, immunization, diagnostic screening, dental & oral healthcare, pharmacy with chronic medication dispensing and paperless patient administration. The facility is fully equipped with all medical equipment and can be expanded and upgraded to larger and more specialized services as the need arises.

The smart school utilizes the Samsung Smart School solution and offers cloud based education content via integrated smart board and tablets for up to 48 learners. The entire facility operates using only solar power and offers off the grid operation with 2 days redundancy built into system. The entire project was completed as a turn-key in less than 90 days from order.

