

Australia Post SPF Hardstand



CLIENT

Australia Post

VALUE

\$3.2 million

CONTRACT DURATION

26 weeks

COMPLETION DATE

October 2019

LOCATION

Chullora, NSW

CONTRACT TYPE

Traditional Lump Sum

START DATE

February 2019

Value engineering techniques used to accelerate programme included the use of high-early strength concrete and the adjustment of pour sequences which enabled the early handover of new pavement works.

Following the recent success with projects for Australia Post, Taylor were engaged to demolish and construct heavy duty pavements at a separate sorting facility located in Chullora. The new pavement works were constructed to assist with the growing demand of parcel deliveries around Sydney Metro and rural NSW.

The scope of works across Stage A & B involved the demolition of existing pavements, civil earthworks and service installations, screw pile foundation works and placement of heavy duty concrete pavement.

Taylor were originally engaged to undertake staged works spanning 1,930m² within the 7,200m² Australia Post operational site. Further stages are planned for replacement in early 2020 and 2021.

During the early stages of the project Taylor proposed to fast track the construction programme well in advance of contract completion date and add further stages of up to 1,200m² to the contract works, all successfully handed over to the client prior to the busy Christmas period.

Some value engineering techniques used to accelerate programme included the use of high-early strength concrete and the adjustment of pour sequences which enabled the early handover of new pavement works.

Taylor also provided consistent supervision and management of the SPF Hardstand Pavements in conjunction with the Interlink Roadworks variation. The Interlink Roadworks is a variation to the Australia Post Warehouse which was handed over in November 2018. Through managing both projects, Taylor was able to offer the client valued cost savings.

In addition to these cost savings, one of the most important considerations in the delivery of the project was managing the works within a live environment whilst reducing any impact to the Australia Post staff, productions and operations. The focus was to minimise the effect of the heavy external works which often produced significant dust, noise and vibrations. The team had to understand and effectively plan day to day operations on site to best manage the risk of disruption.