



## HARDWARE & SOFTWARE DEPLOY AND SUPPORT FOR BUILDING INFORMATION MODELLING

Hardware & Software Deploy and Support involves not only the distribution of hardware & software solutions but also the set of services involved in ensuring effective business use through implementation, repair and maintenance

### OPPORTUNITY DEFINITION | HARDWARE & SOFTWARE DEPLOY AND SUPPORT | BIM IMPLEMENTATION

This initiative is part of the organization's ambition to implement a Building Information Modelling (BIM) suite of technologies to improve to improve the design and management process of Ashghal's digital representation of physical assets, and augment Ashghal's ability to serve clients more efficiently and effectively, realize cost and time savings and increase profitability and productivity.

#### TARGET MARKET

##### Target Market

Ashghal Public Works Authority

##### Target Users

- Ashghal Project and Asset Affairs Teams, Engineering Services Department and Technical Office Department



#### KEY PROBLEM STATEMENT | NEED

A large repository of complex projects, that spans multiple sectors, regions and stakeholders, and that is consistently growing, becomes increasingly more difficult to manage, leverage shared insights and commonalities across the entire project lifecycle.

A clear BIM strategy and implementation can support and facilitate reliable decision making regarding future projects by leveraging lessons learned across the spectrum of passed projects.



A BIM implementation can also facilitate easier management and maintenance of projects in the long term.

#### PROCUREMENT CYCLE

##### Information Gathering

Opportunity Tendering: TBD.



#### TIMESPAN



Total duration of 15 months including BIM strategy development, testing, implementation and training.



#### ADJACENT OPPORTUNITIES

- Digital Transformation of processes.

#### STAKEHOLDERS

- Ashghal Public Works Authority



#### OWNER AND SECTOR

**Owner** Ashghal Public Works Authority – Information Systems Department (ISD)

**Sector** Public Administration



#### BUDGET ACROSS HARDWARE & SOFTWARE DEPLOY AND SUPPORT ECOSYSTEM

The Qatar market for hardware & software deployment and support is projected to reach **USD 162 million** by 2022, at a compound annual growth rate (CAGR) 4% from 2019 to 2022.

