



(Ref: HKGI/Bioinformatics/3)

Invitation for Tender for the Provision of Genome Curation Platform and Secure Research Environment to the Hong Kong Genome Institute

Hong Kong Genome Institute (the HKGI) invites qualified tenderers to submit tenders for the Provision of Genome Curation Platform and Secure Research Environment to the HKGI.

General Scope

The scope of works involves system development, project management and working with HKGI's staff and users to deliver genome curation platform and secured research environment, and to provide services for the enhancement of bioinformatics platform.

Qualification Criteria

The qualification criteria for a tenderer are that it shall be a reputable organisation with significant operations in Hong Kong and should have at least five (5) years of relevant experience in following areas:

- i. developing, setting up and managing bioinformatics infrastructure and analysis tools for clinical application and/or biomedical research in Hong Kong (e.g. experience on processing large scale sequencing data);
- ii. developing, setting up and managing data security and data access control systems involving personal, clinical and genomic data;
- iii. developing, setting up and managing next generation sequencing (NGS) and/or third generation sequencing (3rd GS) analysis pipelines and software for clinical application and/or biomedical research;
- iv. developing and setting up systems for de-identification of clinical and genomic data for biomedical research; and
- v. project management in IT projects related to developing bioinformatics infrastructure.

Tender Documents

Interested parties are required to provide information to the HKGI to show that they meet the qualification criteria (as stipulated above) by email to the email address below and to request a copy of the tender documents. The HKGI has the sole discretion to issue the tender documents to any person/entity whom the HKGI considers appropriate.

Email: procurement@genomics.org.hk