



SOUTH BURNETT
REGIONAL COUNCIL

S2 - Invitation to Offer

Non-Returnable Schedule

Contract No. SBRCQ-20/21-158

for

Provision of CCTV Systems TO Kingaroy Forecourt, Kingaroy Customer Service
and Kingaroy Hall



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1. Background and General Information

South Burnett Regional Council is installing CCTV in the Kingaroy Forecourt, Kingaroy Hall and Kingaroy Customer Service Centre this is to monitor our assets and to ensure both our customers and staff feel secure.

2. Agreement to be bound by Invitation to Offer

In consideration of Council:

- (a) inviting the Respondent to submit an Offer for the goods, services and/or works, as applicable, as described in clause 1 and more particularly described in the Scope and Specification; and
- (b) agreeing to evaluate each Offer submitted by the Respondent in accordance with this Invitation to Offer, the Respondent agrees to be bound by this Invitation to Offer for each Offer submitted by the Respondent.

3. Definitions

- (a) This Invitation to Offer uses definitions, some of which are found elsewhere in the Offer Documents. Respondents should note the following defined terms:

Term	Definition
Addenda or Addendum	means any document issued by Council pursuant to clause 7 of this Invitation to Offer.
Business Day	means a day other than a Saturday, Sunday or a public holiday in the South Burnett, Queensland.
Closing Date for Enquiries	means the date and time specified in clause 5 of this Invitation to Offer or such other date as may be determined by Council.
Closing Time	means the date and time specified in clause 5 of this Invitation to Offer or such other date as may be determined by Council in accordance with clause 14.3(c)(ii).
Conforming Offer	means an Offer that complies with clause 13.1.
Council	means South Burnett Regional Council and includes where relevant any of its Personnel.
E-Procurement Platforms	means the e-procurement tools and platforms used by Council for this Invitation to Offer.
Legislative Requirements	includes: <ol style="list-style-type: none">(a) acts, regulations, by-laws, ordinances, orders, awards and proclamations of the Commonwealth, the State or Territory or of the local government in which the Supply or any part thereof is being carried out;(b) certificates, licences, consents, permits, approvals and requirements of organisations having jurisdiction in connection with the carrying out of the Supply; and(c) fees and charges payable in connection with the foregoing.
Non-Conforming Offer	means an Offer that complies with clause 13.2 is not a Conforming Offer.
Non-Returnable Schedule	means any Schedule marked 'Non-Returnable Schedule'. For the avoidance of doubt, the Respondent is not required to complete or submit Non-Returnable Schedules with its Offer.
Offer	means any offer submitted by a Respondent in accordance with this Invitation to Offer and may include a Non-Conforming Offer.
Offer Documents	has the meaning given to it in clause 6 of this Invitation to Offer and, without limitation, includes this Invitation to Offer.
Personal Information	has the meaning given to it in the <i>Information Privacy Act 2009</i> (Qld). A non-exhaustive list of examples of Personal Information are: <ol style="list-style-type: none">(a) a person's name, age, address, phone number or email address;(b) a person's signature; or(c) a person's salary, bank account or financial details.
Personnel	has the meaning given to it in clause 23.5 of this Invitation to Offer.
Policies and Plans	means Council's published or to be published policies and plans which may be amended from time to time, including those published on www.southburnett.qld.gov.au

Term	Definition
Pricing Schedule	means the schedule (in the form set out in Returnable Schedule 2) to be completed by the Respondent which specifies the amount of money for which the Respondent offers to carry out the Supply.
Procurement Process	means any process carried out by Council relating to the subject of this Invitation to Offer, including this Invitation to Offer, the evaluation of Offers and may also include, without limitation, an expression of interest process, a tender process or a 'best and final offer' process.
Respondent	means the person, company or other entity that submits an Offer.
Returnable Schedule	means any Schedule marked 'Returnable Schedules' which must be completed by the Respondent and submitted with its Offer.
Schedules	means any schedules attached to this Invitation to Offer, including Returnable Schedules and Non-Returnable Schedule.
Scope and Specification	means the document created by or on behalf of Council and included in the Offer Documents as Non-Returnable Schedule 1, setting out the Supply which may be required to be carried out by the successful Respondent.
Site	means the site or sites at which the Supply is to be carried out.
Supply	means the goods, services and/or works, as applicable, that: (a) the shortlisted Respondent(s) may be invited to tender for by Council; or (b) are being procured pursuant to this Invitation to Offer, as described in clause 1 and more particularly described in the Scope and Specification.

(b) Other terms may be defined in the text of the Offer Documents.

4. Interpretation

In this Invitation to Offer:

- (a) the singular includes the plural and vice versa and a gender includes other genders;
- (b) a reference to a party is to be construed as a reference to a party to this Invitation to Offer and includes its successors and permitted assigns;
- (c) a reference to an item in a clause, schedule, annexure or appendix is a reference to an item in the clause or schedule, annexure or appendix to this Invitation to Offer and references to this Invitation to Offer include its schedules and any annexures;
- (d) where a word or phrase is given a particular meaning, other parts of speech or grammatical forms of that word or phrase have corresponding meanings;
- (e) a reference to a document or agreement including this Invitation to Offer includes a reference to that document or agreement as amended, novated, supplemented, varied or replaced from time to time;
- (f) in the interpretation of this Invitation to Offer, headings are to be disregarded;
- (g) no rule of construction or interpretation applies to the construction or interpretation of this Invitation to Offer to the disadvantage of Council on the basis that Council prepared this Invitation to Offer or any part of it;
- (h) a reference to legislation or to a provision of legislation (including subordinate legislation) is to that legislation as amended, re-enacted or replaced, and includes any subordinate legislation issued under it; and
- (i) the words 'including' and 'includes' and any variants of those words, will be read as if followed by the words 'without limitation'.

5. Timetable

The following timetable is indicative only and may be amended at any time in the absolute discretion of Council:

Action	Time / Date
Invitation to Offer released / Date of advertisement	29 th April 2021
Platform used	FELIX and email
Closing Date for Enquiries	[4.00 pm (Australian Eastern Standard Time) on Tuesday 18 th May 2021
Closing Time	2.00 pm (Australian Eastern Standard Time) on Monday 24 th May 2021
On Site Visit	On Site Visit is a requirement contact Natalee Taylor on 4189 9100 or natalee.taylor@sbrc.qld.gov.au
Estimated Start Date	1 st June 2021
Respondent interviews	Mandatory <input type="checkbox"/> Non-mandatory <input type="checkbox"/> If Respondent interviews are 'Mandatory', the time(s) and location(s) for such interview will be nominated by Council in accordance with clause 17.2.

6. Offer Documents

The Offer Documents are:

- (a) this Invitation to Offer and its Schedule/s;
- (b) Scope and Specification; and
- (c) any Addenda issued pursuant to clause 7.

7. Modification and or clarification of the Offer Documents (Addenda)

- (a) Council may at any time prior to the Closing Date for Enquiries modify or clarify any provision or part of the Offer Documents by:
 - (i) uploading a written Addendum to the Website;
- (b) If Council issues an Addendum, Respondents must take the information into account in the preparation of its Offer.

8. Enquiries

- (a) Council will use reasonable endeavours to respond to queries, comments or questions.
- (b) Without limiting any other part of this Invitation to Offer, Council will not be bound by any advice given or not given, or information furnished or not furnished (whether in writing or verbally), by any officer or consultant of Council, nor in the event that any advice or information is inaccurate, out of date or incomplete in respect of the Supply, the Offer or the Procurement Process.
- (c) Council may, at its discretion, provide feedback to both successful and unsuccessful Respondents, but is under no obligation to do so.
- (d) Respondents must not direct requests for information to, or seek to discuss the Procurement Process with, any Councillor or officer of Council and Council will not be bound by any advice or information furnished by a Councillor or Council officer with respect to the Offer.

9. Lodgement of Offers

9.1 Electronic submission

- (a) Offers may be submitted electronically via info@sbrc.qld.gov.au

- (b) Offers may be submitted to Council's general Tender Box located at 45 Glendon Street, Kingaroy, clearly marked with the contract reference and title of the offer and addressed to:

Chief Executive Officer
South Burnett Regional Council
Tender Box
PO Box 336
Kingaroy QLD 4610

9.2 No representation

Any letter or other form of written or oral acknowledgment by Council of receipt of the Offer does not imply that the Offer has been admitted or accepted as a Conforming Offer or a Non-Conforming Offer and nor does it constitute any representation by Council as to any other matter.

10. Offer validity period

Any Offer lodged remains valid and binding upon the Respondent for a period of 90 Business Days from the Closing Time and then remains available for acceptance until withdrawn by the Respondent or Council concludes the procurement process.

11. Late Offers

Offers lodged with or received by Council after the Closing Time are deemed to be late and will be opened and registered separately. Council may, but is not bound to, consider or evaluate a late offer.

12. Offer requirements

12.1 Documents to be submitted with Offers

In their Offers, Respondents must provide all information required by the Offer Documents, including:

- (a) a completed schedule of the Respondent's details (Returnable Schedule 1);
- (b) subject to clause 12.2, a completed Pricing Schedule (Returnable Schedule 2);
- (c) a completed schedule of the Respondent's Certificates of Insurances (Returnable Schedule 3);
- (d) any information set out and required in this Invitation to Offer and the Returnable Schedules; and
- (e) any other information required by the Offer Documents.

12.2 Offer price

If this Invitation to Offer is not for an expression of interest process, the amount of money which the Respondent offers to carry out the Supply must be included in the Pricing Schedule and the completed schedule of the Respondent's details (Returnable Schedule 1). All amounts must be exclusive of GST and in Australian Dollars.

13. Conforming Offer

13.1 Conforming Offer

To be considered to be a Conforming Offer, an Offer must:

- (a) contain all the documents and information described in clause 12.1
- (b) strictly comply with the Scope and Specification with no departures; and
- (c) in all other respects comply with this Invitation to Offer and all applicable Legislative Requirements and Policies and Plans.

13.2 Non-Conforming Offer

- (a) An Offer that does not comply with clause 13.1 is a Non-Conforming Offer.
- (b) Council may, but is not bound to, consider or accept a Non-Conforming Offer.

14. Acceptance and consideration of Offers

14.1 Council not obliged

Council is under no obligation to:

- (a) review or consider any Offer submitted;
- (b) shortlist any Respondent (if applicable);

- (c) accept the lowest Offer (if applicable);
- (d) accept any Offer; or
- (e) negotiate or sign a contract for the Supply with any Respondent.

14.2 Council may annul Procurement Process

Without limiting any other term of this Invitation to Offer, Council may shortlist Respondents (if applicable), accept or reject any Offer (including rejecting all Offers in order to reissue this Invitation to Offer) or annul the Procurement Process, at any time, or terminate the Procurement Process, without any obligation to inform the affected Respondent or Respondents of the grounds for Council's action or inaction.

14.3 Council's other discretions

- (a) At any time and in its absolute discretion, Council may:
 - (i) invite all Respondents to change its Offer to take account of a change in any regard concerning the Offer Documents, including to the Scope and Specification; and
 - (ii) change the Closing Time by issuing all Respondents an Addendum under clause 7(a).
 - (iii) under Chapter 6 Contracting, section 228 (7) of the *Local Government Regulation 2012* invite all persons who submitted an Offer to change their Offer to take account of the change (of specification) before making a decision on the Offer.
- (b) After the Closing time may invite all Respondent change their Offer to take into account of a change in the offer specifications.
- (c) At any time before the Closing Date for Enquiries and in its absolute discretion, Council may:
 - (i) invite all Respondents to change its Offer to take account of a change in any regard concerning the Offer Documents, including to the Scope and Specification; and
 - (ii) change the Closing Time by issuing all Respondents an Addendum under clause 7(a).
- (d) Notwithstanding any other provision of this Invitation to Offer, Council may, in its absolute discretion, and without limiting any other right which Council may have, do any one or more of the following at any time (and without any obligation to do so):
 - (i) request clarification or additional information from any Respondent;
 - (ii) provide additional information to any or all Respondents;
 - (iii) discontinue negotiations with any Respondent;
 - (iv) proceed to negotiate with one Respondent or a third party, but not with other or any Respondents, and without any obligation to notify other or any Respondents that it is so proceeding;
 - (v) without limiting clause 14.3(d)(iv), enter into discussions with one or more Respondents;
 - (vi) shortlist or refuse to shortlist any or all Offers received (if applicable); and
 - (vii) decide not to proceed with the Procurement Process and not shortlist any Respondent, accept any Offer and/or enter any contract for the Supply.

14.4 Acceptance of an Offer

- (a) An Offer is deemed to be accepted by Council only when Council provides to a Respondent a letter of award. For the avoidance of doubt, a letter of award under this clause 14.4(a) will refer only to written notice given by Council which is expressly titled 'Letter of Award' and expressly states that it is a notice given to the Respondent for the purposes of this clause 14.4(a).
- (b) Council will use reasonable endeavours to a Letter of Award under clause 14.4(a) within 90 Business Days from the Closing Time.

15. Warranties

15.1 Respondent's investigations

In submitting an Offer, the Respondent warrants that it has carried out all relevant investigations and has examined and acquainted itself with and satisfied itself concerning:

- (a) the contents of the Offer Documents and their completeness, currency and accuracy;

- (b) all information which is relevant to the risks, contingencies and other circumstances which could affect the Offer; and
- (c) the accuracy, completeness and sufficiency of the Offer.

15.2 Respondent's ability

In submitting an Offer, the Respondent further warrants:

- (a) the accuracy of all information provided by the Respondent in the Offer;
- (b) that it has all necessary experience, skill and resources to perform and carry out its obligations in accordance with the Offer Documents;
- (c) that the Respondent is ready, willing and able to commence and carry out the Supply if required by Council; and
- (d) that its Offer complies with all applicable Legislative Requirements and Policies and Plans.

16. Investigations by Respondents

Respondents must make their own investigations as to the nature of the Site(s) and its surrounds and satisfy themselves as to the accuracy and completeness of any matters stated in the Offer Documents and of any assumptions upon which Respondents base their Offers prior to submitting their Offer.

17. Information required after opening of Offers

17.1 Respondent to provide additional information if requested

The Respondent must provide, after the opening of Offers, any additional information which may be requested by Council for evaluation of the Offer(s).

17.2 Respondent interviews

- (a) Clause 17.2 will only apply if clause 5 provides that Respondent interviews are 'Mandatory'.
- (b) Without limiting clause 14, the Respondent must make itself available after the Closing Time to attend an interview in relation to their Offer at the time(s) and at the location(s) nominated by Council. The Respondent must be represented at such interviews by a responsible member or members of its staff who are conversant with all technical, financial and contractual details of the Respondent's Offer, who are authorised to make, at the interview, any decision on behalf of the Respondent and who are able to indicate the relative values of any items under discussion.

18. Offer evaluation

18.1 Statutory evaluation

Evaluation of Offers will be generally in accordance with the requirements of the *Local Government Act 2009* and the *Local Government Regulation 2012*, including that Council will have regard to the following principles:

- (a) value for money;
- (b) open and effective competition;
- (c) the development of competitive local business and industry;
- (d) environmental protection; and
- (e) ethical behaviour and fair dealing.

18.2 Other

In addition to the principles in clause 18.1 factors which will be taken into consideration by Council in assessing Offers and Respondents include:

No	Criteria
1	Compliance with this Invitation to Offer, including Schedules
2	Price
3	Experience
4	Time/Availability

19. Reliance by Respondent

19.1 Council makes no representations

Council does not make any representations, express, implied or inferred, or provide any undertakings to Respondents other than to invite them to submit an Offer.

19.2 Offer information for convenience only

Any information supplied to a Respondent in the Offer Documents or otherwise or in subsequent oral or written communication by or on behalf of Council is provided to the Respondent for convenience only and may not be complete, up to date or accurate.

19.3 Respondent not to rely

The Respondent must not rely upon any matter disclosed or representation, warranty or statement (oral or otherwise) made to the Respondent by Council, whether in the Offer Documents or otherwise, and must make and rely solely upon its own independent investigation, judgment and assessment of any such matter or representation.

19.4 Respondent to examine information

The Respondent must carefully review the Offer Documents and all documentation and all other material provided and must make any enquiries which the Respondent considers necessary or desirable to verify the information and materials contained in the Offer Documents or in any subsequent oral or written communication or material.

20. No collusion

The Respondent warrants that:

- (a) neither the Respondent nor any of its employees, officers or agents nor any other party on its behalf had any knowledge of the Returnable Schedules of any other Respondent prior to submitting its Offer nor has the Respondent disclosed to any rival Respondent its Returnable Schedules;
- (b) neither the Respondent nor any of its employees, officers or agents nor any other party on its behalf have entered into any contract, arrangement or understanding having the result that on being shortlisted for the Supply, having its Offer accepted and/or being awarded the contract for the Supply, the Respondent will pay to any unsuccessful Respondent any moneys or other reward in respect of or in relation to the Offer, Procurement Process and/or any contract for the Supply; and
- (c) the Offer is a genuine and competitive offer.

21. Conflicts of interest

21.1 Respondent to identify conflicts

Respondents must clearly identify in Returnable Schedule 1 if they have any actual or perceived conflict in responding to this Invitation to Offer, and if so, identify the manner in which they intend to deal with that conflict.

21.2 Respondent to notify if conflict arises

If, at any time, an actual or potential conflict of interest arises for any Respondent, that Respondent must immediately notify Council in writing of that conflict of interest.

21.3 Council's rights

If a Respondent notifies Council of an actual or potential conflict of interest or Council becomes aware of the existence of an actual or potential conflict of interest, Council may, in its absolute discretion:

- (a) enter into discussions to seek to resolve such conflict of interest;
- (b) cease further consideration of and disregard the Offer lodged by that Respondent; and/or
- (c) take any other action, as it considers appropriate.

21.4 Respondent must not canvas support

Any Respondent who directly or indirectly canvasses support from an elected member, employee or agent of Council will be disqualified and any Offer submitted will not be considered.

22. Respondent's costs

- (a) Except to the extent expressly provided by this Invitation to Offer, Council is not responsible for, and is not liable to pay for, any costs, expenses, losses or damages (including to a claim for economic loss or loss of opportunity), however arising which a Respondent incurs or becomes liable for in relation to or in connection with:
- (i) the preparation of an Offer;
 - (ii) any error, omission, or misrepresentation (express or inferred) in the Offer Documents;
 - (iii) any representations by or on behalf of Council;
 - (iv) the submission of an Offer;
 - (v) subsequent clarifications to an Offer;
 - (vi) submissions after lodgement of an Offer (whether or not that submission is required by Council);
 - (vii) attendance at any Respondent interviews under clause 17.2;
 - (viii) the termination of the Procurement Process: or
 - (ix) any other part of the Procurement Process,
- and the Respondent releases Council from any such claim whatsoever and howsoever brought or any costs, expenses, losses or damages (including to a claim for economic loss or loss of opportunity) arising from any claim, suit, demand, proceeding or action which, but for this Invitation to Offer, the Respondent may have had against Council in respect of the matters referred to in clauses 22(a)(i) to 22(a)(ix).
- (b) Each Respondent participates in this Procurement Process at its own risk.

23. Use of information

23.1 Offers are Council property

All Offers submitted by a Respondent become the property of Council and will not be returned to the Respondents.

23.2 Offer Documents are Council property

The Offer Documents and all documents, information, drawings, specifications, technical information and other material and information provided to a Respondent (whether before or after the issue of this Invitation to Offer):

- (a) remain the property of Council;
- (b) must only be used for the purpose of preparing its Offer and for no other purpose; and
- (c) must not be disclosed to any person other than to a person who is assisting the Respondent in preparing its Offer.

23.3 Intellectual property in Offer Documents

All intellectual property rights which exist in information contained in this Invitation to Offer or any related material will remain the property of Council but the Respondent is permitted to use that information and material for the purpose only of compiling its Offer.

23.4 Confidential Information

- (a) Subject to clause 23.4(b), the Respondent must keep confidential all documents in connection with its Offer (including the Offer Documents), the matters discussed with Council or its agents in connection with the Procurement Process and the Respondent's Offer, all correspondence in connection with the Procurement Process and the Respondent's Offer, Council's responses to any queries, comments or questions posted to the E-Procurement Platform's 'Online Forum' (including Council's responses to other Respondents' queries, comments or questions) and any other information which is expressed as (or reasonably inferred to be) provided to the Respondent by Council or its agents in confidence.
- (b) The Respondent must obtain the prior written consent of Council to disclose any information referred to under clause 23.4(a).

23.5 Respondent licences Council

Each Respondent licences Council and its officers, employees, agents, advisers and representatives (Personnel) to copy, adapt, amend, disclose or do anything else necessary (in Council's sole discretion) to all material (including that which contains intellectual property rights of the Respondent or other persons) contained in its Offer for the purpose of the Procurement Process, including Council's evaluation of the Respondent's Offer, inviting written tenders for the Supply, negotiating any contract for the Supply with the successful Respondent (if this Procurement Process proceeds to that stage) and this Procurement Process generally.

23.6 Council may make copies

Council and its Personnel may make such copies of an Offer as it requires for those purposes.

23.7 Right to Information Act 2009

- (a) The *Right to Information Act 2009 (RTI Act)* provides members of the public with a right to access documents held by Queensland Government agencies (including local governments).
- (b) The *RTI Act* requires that documents be disclosed upon request, unless the documents are exempt or, on balance, disclosure is contrary to the public interest. Information provided by the Respondent is potentially subject to disclosure to third parties pursuant to the *RTI Act*.
- (c) If disclosure under the *RTI Act*, or general disclosure of information provided by the Respondent, would be of substantial concern to the Respondent, because it would disclose trade secrets, information of commercial value, the purpose or results of research or other information of a confidential nature, including Personal Information, this should be indicated by the Respondent in its Offer. Council cannot guarantee that any information provided by the Respondent will be protected from disclosure under the *RTI Act*.
- (d) The Respondent must familiarise itself with the relevant provisions of the *RTI Act* dealing with the requirements for disclosure of information by agencies, and the grounds on which access to information may be refused.
- (e) Council accepts no responsibility for the accuracy or adequacy of any information it provides to Respondents concerning the content or effect of the *RTI Act*.
- (f) Council reserves the right to disclose, by publication by means of media of its choosing upon conclusion of the Procurement Process and/or award of any contract for the Supply, any details of the name and address of the successful Respondent, a description of the Supply, the commencement date of any contract for the Supply awarded, and the price or value of any contract for the Supply awarded.

24. Information Privacy Act 2009 compliance

24.1 Compliance with the *Information Privacy Act 2009*

By submitting an Offer, the Respondent warrants that it has obtained the consent of each individual whose Personal Information is included in the Offer for:

- (a) the inclusion of their Personal Information in the Offer;
- (b) the use of the Personal Information by Council for the purpose of the Procurement Process, including the evaluation of the Respondent's the Offer; and
- (c) the disclosure of the Personal Information to other parties (including professional advisors) as may be involved in assisting Council with the Procurement Process, including the evaluation of the Respondent's Offer.

24.2 Indemnity

The Respondent must indemnify Council against any claim, damage or loss (including legal costs and expenses) that Council may incur as a consequence of a breach by the Respondent of the warranty in clause 24.

24.3 Other

- (a) Any Personal Information exchanged between the Respondent and Council must be dealt with in accordance with the *Information Privacy Act 2009*.
- (b) The Respondent must immediately notify Council upon becoming aware of any breach of this clause 24.

25. Governing law and jurisdiction

25.1 Governing law

This Invitation to Offer and the Offer Documents are governed by the laws in force in Queensland.

25.2 Governing jurisdiction

Each party irrevocably submits to the exclusive jurisdiction of the courts of Queensland and the courts of appeal from them.

26. Joint and several liability

If a Respondent comprises two or more parties, their obligations and liabilities (whether as a joint venture, consortium, partnership or any other unincorporated grouping of two or more persons):

- (a) the obligations and liabilities of those persons is joint and several; and
- (b) those persons must notify Council of their representative, who must have authority to bind the Respondent and each of those persons.

Non-Returnable Schedule 1 – Scope and Specification

1 DESCRIPTION OF THE WORKS

1.1 GENERAL

This Specification details the requirements for the provision of CCTV Systems at the following sites:

- Kingaroy Forecourt.
- Kingaroy Hall foyer/hall to toilets.
- Customer Service offices.

1.2 SCOPE OF WORKS

1.2.1 General

The Scope of Works is to supply, install, and commission and provide training for the following services. It is a requirement that reusing existing equipment where possible is a priority for South Burnett Regional Council eg cabling etc.

- CCTV head end;
- CCTV cameras;
- Power reticulation; and
- Cabling reticulation.

The Scope of Works includes all works and items necessary to supply, install, and commission and provide training for the services, including but not limited to:

- Cleaning of works and removal of rubbish from site.
- Compliance with all heritage requirements.
- Compliance with site occupational health and safety requirements.

The Scope and Quality of Works shall be defined by the requirements of this Specification and the applicable standards. Where an applicable standard requires works to be carried out that are not formally documented in this specification, then these works are to be carried out by the Contractor unless the Consultant or Superintendent has provided a written exemption. No additional claims for extra time or costs will be accepted for these additional works.

1.2.2 Works by the Contractor

The Contractor shall carry out all works necessary to enable full use of the systems provided under the Scope of Works unless specifically detailed as works by others. The works shall be complete in every respect and not require any additional works for the systems provided to be fully operational.

The Contractor shall ensure that all equipment is provided with all hardware and software to make it fully operational. Unless specifically identified as works by others, this shall include all:

- Power supplies and power outlets.
- Licenses for all software and hardware for it to operate in the specified manner without the need for additional licensing at any time.

1.2.3 Works by Others

Any works not specifically listed as works by others shall be the responsibility of the Contractor.

1.2.4 Working hours

The Contractor shall make allowance for their works being carried out in an environment where they may experience unpredictable delays in gaining access to parts of the work. It is expected that the Contractor has fully informed themselves of the working environment and is fully familiar with it. No claims for costs shall be applicable for delays to the Contractor in gaining access to the site or parts thereof.

1.3 COORDINATION OF THE WORKS

It shall be the responsibility of the Contractor to coordinate all other trades that interface to the Scope of Works. The Contractor shall be responsible for ensuring that any systems associated with the works are appropriately isolated and reset as required.

1.4 QUALITY OF THE WORKS

1.4.1 General

It is the intent of this specification that all works carried out by the Contractor will be complete in all respects. Any works necessary to make the works complete shall be the responsibility of the Contractor unless specified as works by others. All works shall be carried out in accordance with the relevant standards and be of the highest quality.

All equipment provided under the Scope of Works shall be new. Any modifications carried out to any equipment that is not in strict compliance with the manufacturer's documented installation and configuration instructions shall be subject to approval by the Consultant. Any approved modifications to any equipment shall be fully documented in plain English descriptions in the Technical Manual.

1.4.2 Personnel

The Contractor shall provide sufficient personnel to deliver the Works. Personnel shall be subject to approval. The Consultant or Superintendent may remove approval of individual personnel at any time.

All Personnel carrying out works on the project shall have the appropriate experience, licenses, registrations, and qualifications required of their trade or profession.

The Contractor shall appoint a Project Manager who is experienced in similar projects that have been successfully completed. The Contractor's Project Manager shall not be changed during the Works without approval and shall have sufficient experience to be able to ascertain if the works carried out are fit for purpose.

1.4.3 Fit for Purpose

All equipment provided or works carried out shall be fit for the purpose of the end users of the system as deemed by the Consultant. Any discrepancies between the specified Scope of Works and the Contractor's experience in the requirements of similar systems shall be detailed in the tender submission. The Contractor shall fully inform themselves of any and all latent conditions at the Site prior to the tender submission. No claims for extra time or payments will be accepted for matters relating to latent conditions.

1.4.4 Existing conditions

The Contractor shall fully inform themselves of any and all existing conditions at the Site prior to the tender submission. No claims for extra time or costs will be accepted for matters relating to existing conditions. In providing a tender response it shall be deemed that the Contractor has either visited the site to fully inform themselves of the scope of works or that they are accepting the risk of any additional works that are required to meet with the intent of the specification but are not specifically identified within the scope of works.

In reviewing the existing site, the Contractor shall fully inform themselves of, among other things of the existing:

- Cable access.
- Existing services.

1.4.5 Consistency

All works provided by the contractor shall be of consistent type and quality. Equipment provided shall be of the same manufacturer and model for similar items. Installation of equipment shall be of a consistent method.

1.4.6 Applicable Standards

The works must comply with the requirements of all relevant laws, codes, regulations and specifications including, but not limited to the current versions of the following:

AS 4806.1	Closed circuit television (CCTV) - Management
AS/CA S009	Installation requirements for customer cabling ("Communications Wiring Rules").
AS/NZS 2201.1	Intruder alarm systems—Client's premises—Design, installation, commissioning and maintenance
AS/NZS 3000	Electrical installations
AS/NZS 3008	Electrical installations - Selection of cables

IEC 62676.1.1	Video surveillance systems for use in security applications - System requirements – General.
IEC 62676.1.2	Video surveillance systems for use in security applications - System requirements – Performance requirements for video transmission.
IEC 62676.2.2	Video surveillance systems for use in security applications - Video transmission protocols – IP interoperability implementation based on HTTP and REST services.
IEC 62676.2.3	Video surveillance systems for use in security applications - Video transmission protocols – IP interoperability implementation based on Web services.
IEC 62676.3	Video surveillance systems for use in security applications - Analog and digital video interfaces.
IEC 62676.4	Video surveillance systems for use in security applications - Application guidelines.
IEC 62676.5	Video surveillance systems for use in security applications - Data specifications and image quality performance for camera devices.

National Construction Code

All legislative and regulatory requirements.

1.4.7 Permits

Where applicable, the Contractor will be responsible for obtaining all necessary permits.

1.4.8 Quality Plan

Contractors shall submit a Quality Plan prior to commencement of works. This shall be in accordance with ISO9001. The Contractor's quality plan shall be subject to the approval of the Superintendent.

1.5 ACCESS CONTROL AND SECURITY ALARM PANELS

Access Control and Security Alarm panels are to be Inner Range Integrity Pro. A code pad to operate the system shall be located inside the main entry.

1.6 DURESS BUTTONS

A single duress button is to be installed at each site under the reception counter.

2 DOCUMENTATION, COMMISSIONING & TRAINING

2.1 GENERAL

All documentation provided by the Contractor relating to the Scope of Works shall become the intellectual property of the Principal. This is to include all data relating to systems, equipment and their interfaces. All data that relates to the configuration and programming of equipment provided is to be in a manner that will enable non-technical personnel to obtain an understanding of it. The documentation provided by the Contractor shall become the intellectual property of the Principal.

2.2 MANUALS

2.2.1 General

The manuals to be provided by the Contractor shall be complete. All information that may be required for the maintenance and operation of the system shall be provided in plain English descriptions. Information that does not directly relate to the Scope of Works shall not be included.

2.2.2 Operational Manual

The Operational Manual shall be provided in a format that will allow non technical personnel to learn understand and operate the systems provided. The Contractor shall provide three copies of the Operational Manual. These shall be printed on A4 paper and provided in three ring binders. The contents of the Operational Manuals shall be as follows:

- Index;
- Description of all systems, their function and purpose and
- Description of how to operate each system.

2.2.3 Technical Manual

The Technical Manual shall be a complete record of the systems provided and shall provide plain English descriptions of all systems, equipment, configurations and programming. The Contractor shall provide three copies of the Technical Manual. These shall be printed on A4 paper and provided in three ring binders. The contents of the Technical Manuals shall be as follows:

- Index;
- Description of all systems, their function and purpose;
- Individual technical manuals of all equipment;
- Maintenance requirements and procedures of all equipment;
- Listings of all programming and configurations;
- Complete cable termination schedule;
- Details of all manufacturers and distributors of equipment;
- Serial numbers of all items of equipment;
- List of all drawings provided;
- Electronic copies of all drawings in an approved format and medium;
- A print out of commissioning results from the monitoring station;
- A listing of all access codes for any system, software or firmware including but not limited to the master, technician, and general user codes. No access codes, registration numbers, passwords or similar items of any type shall be withheld; and
- A detailed description of all software scripts, macros or configurations provided for the works with sufficient detail for them to be identified and modified as required.

2.3 TRAINING

The Contractor shall provide training to any and all persons nominated by the Superintendent.

3 REQUIREMENTS - CCTV SYSTEM

3.1 GENERAL

CCTV systems are to be provided at the Customer Contact Office, Kingaroy Forecourt, Kingaroy Hall foyer / hall to toilets in accordance with the requirements of this specification.

3.2 KINGAROY CUSTOMER CONTACT OFFICE:

The following is a summary of the cameras to be installed. For further information, refer to Appendix B.

Camera No.	Location / View	Camera Type
1	Adjacent to the rear hall – viewing 180-degree rear building and hall entry	180-degree dome
2	Adjacent to the shared office – viewing 180-degree RHS of building	180-degree dome
3	Adjacent to the reception entry – viewing 180-degree of LHS of building and reception entry	180-degree dome
4	Adjacent to the reception entry door – viewing reception desk	Fixed dome
5	Adjacent to open space – viewing meeting room entry	Fixed dome
6	Adjacent to the reception desk – viewing reception entry	Fixed dome
7	Adjacent to the meeting room hallway – viewing reception hallway and meeting room entry	Fixed dome

3.3 KINGAROY FORECOURT:

The following is a summary of the cameras to be installed. For further information, refer to Appendix C.

Camera No.	Location / View	Camera Type
1	Adjacent to town hall LHS entrance – viewing town hall entry LHS	Fixed dome
2	Adjacent to stair 3 – viewing town hall entry RHS	Fixed dome
3	Central grass strip / adjacent to flagpoles – viewing 360 degrees of Forecourt	360-degree dome
4	Adjacent to council chambers – viewing council chambers entry	Fixed dome
5	Adjacent to the Library – viewing forecourt entry	Fixed dome

3.4 KINGAROY HALL:

The following is a summary of the cameras to be installed. For further information, refer to Appendix A.

Camera No.	Location / View	Camera Type
1	Adjacent to the Kitchenette – viewing entrance to the Conference room / open space	Fixed dome
2	Adjacent to open space – viewing open space narrow walkway	180-degree dome
3	Adjacent to camera #2 – viewing entry to open space	Fixed dome
4	Adjacent to restrooms – viewing exterior of restrooms	Fixed dome
5	Adjacent to restrooms – viewing entrance to the hall	Fixed dome
6	Adjacent to Kitchenette – viewing entry to Kitchenette	Fixed dome

3.5 CAMERA TYPES

3.5.1 1080p fixed cameras (for all indoor cameras)

Cameras shall comply with the following minimum requirements:

Feature	Minimum Requirements
Camera Image sensor	Progressive scan RGB CMOS 1/2.8"
Lens	Varifocal, Remote focus and zoom, P-Iris control, IR corrected, Megapixel resolution 9 mm: 3–9 mm, F1.3 Horizontal angle of view: 105°–35° 22 mm: 9–22 mm, F1.6 Horizontal angle of view: 33°–16°
Day and night	Automatically removable infrared-cut filter
Minimum illumination	9 mm: HDTV 1080p 25/30 fps with WDR Color: 0.18 lux, F1.3; B/W: 0.04 lux, F1.3 HDTV 1080p 50/60 fps: Color: 0.36 lux, F1.3; B/W: 0.08 lux, F1.3 22 mm: HDTV 1080p 25/30 fps with WDR - forensic capture: Color: 0.28 lux, F1.6; B/W: 0.06 lux, F1.6 HDTV 1080p 50/60 fps: Color: 0.56 lux, F1.6; B/W: 0.11 lux, F1.6
Shutter time	1/142850 s to 2 s
Camera angle adjustment	Pan: 360° Tilt: -5° to 90° (0° = Parallel to camera mount/bottom) Rotation: ±95°
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High profiles, Motion JPEG
Resolutions	1920x1200 (WUXGA) to 160x90
Frame rate	HDTV 1080p (1920x1080) with WDR: 25/30 fps with power line frequency 50/60 Hz HDTV 1080p (1920x1080) without WDR: 50/60 fps with power line frequency 50/60 Hz WUXGA (1920x1200) without WDR: 25/30 fps with power line frequency 50/60 Hz
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG
Pan/Tilt/Zoom Audio streaming	Digital PTZ, Optical zoom, Preset positions 9 mm: 3x Optical zoom, 2x Digital zoom 22 mm: 2.4x Optical zoom, 2x Digital zoom
Audio compression	AAC LC 8/16/32 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8kHz, Configurable bitrate
Supported protocols	IPv4/v6, HTTP, HTTPS, SSL/TLSa, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
Casing	IP52-rated, IK10 impact-resistant casing with polycarbonate dome, aluminum base and dehumidifying membrane
Memory	512 MB RAM, 128 MB Flash
Edge storage	Support for SD/SDHC/SDXC card
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2
Connectors	RJ45 10BASE-T/100BASE-TX PoE
Operating conditions	-10 °C to 50 °C (14 °F to 122 °F) Humidity 10–85% RH (non-condensing)

3.5.2 4K fixed cameras (for all external cameras)

Cameras shall comply with the following minimum requirements:

Feature	Minimum requirements
Image Sensor	1/1.7 type MOS image sensor
Effective Pixels	Approx. 12.4 mega pixels
Scanning Mode	Progressive scan
Scanning Area	7.40 mm (H) x 5.55 mm (V) {9/32 inches (H) x 7/32 inches (V)}
Minimum Illumination	Color : 0.3 lx, BW : 0.04 lx, BW(with IR LED) : 0 lx (F1.6, Maximum shutter : Off (1/30s), Gain : High), Color : 0.02 lx, BW 0.003 lx (F1.6, Maximum shutter : Max. 16/30s, AGC : High) *1
IR LED Light	Off/Auto(High/Mid/Low)
IR LED irradiation distance	Approx. 30 m {98.43 feet} {at IR LED: Auto (High)}
White Balance	ATW1 (2,700 - 6,000 K) /ATW2 (2,000 - 6,000 K) /AWC (2,000 - 10,000 K)
Light Control Mode	Outdoor scene/ Indoor scene (50 Hz)/ Indoor scene (60 Hz)/ Fix shutter
Maximum shutter	max. 1/1000 s, max. 1/500 s, max. 1/250 s, max. 1/120 s, max. 1/100 s, max. 2/120 s, max. 2/100 s, max. 1/30 s, max. 2/30 s, max. 4/30 s, max. 6/30 s, max. 10/30 s, max. 16/30 s
Shutter Speed	Off(1/30), 3/100, 3/120, 2/100, 2/120, 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
Wide Dynamic Range	On / Off
Adaptive Black Stretch	On / Off (only when Wide dynamic range: off)
Fog compensation	On / Off (only when Wide dynamic range/ Adaptive black stretch: Off)
High light compensation(HLC)	On / Off (only when Wide dynamic range/ Back light compensation (BLC): Off))
Gain (AGC)	On (High) / On(Mid), On(Low) / Off
Day & Night (ICR)	Off / On / Auto1 (Normal) / Auto2 (IR Light) / Auto3 (SCC)
Digital Noise Reduction	High / Low
Video Motion Detection (VMD)	On / Off, 4 areas available
Privacy Zone	On / Off (up to 8 zones available)
VIQS	On / Off (up to 8 locations)
Camera Title (OSD)	On / Off Up to 20 characters (alphanumeric characters, marks)
Focus Adjustment	AF / Manual (Html only)
Vari Focal Length	4.2 mm - 25.2 mm {5/32 inches – 1 inch}
Angular Field of View	[16 : 9 mode] Horizontal : 17 ° (TELE) - 96 ° (WIDE)
Maximum Aperture Ratio	Vertical : 9.3 ° (TELE) - 54 ° (WIDE)
Focusing Range	[4 : 3 mode] Horizontal : 17° (TELE) - 100 ° (WIDE)
Network IF	10Base-T / 100Base-TX, RJ45 connector
Image Resolution	8 mega pixel [16:9] (30 fps mode) H.264(1): 3,840 x 2,160, up to 30 fps JPEG(2) : 640 x 360, up to 30 fps

3.5.3 360-/ 180 degree cameras

Cameras shall comply with the following minimum requirements:

Feature	Minimum Requirements
Camera Image sensor	1/3.2" progressive scan RGB CMOS
Lens	Fixed, 1.27 mm, F2.0, M12 mount, Fixed iris, IR corrected Horizontal field of view: 187° Vertical field of view: 168°
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Colour: 0.3-200000 lux B/W: 0.06 lux
Shutter time	1/24500 s to 2 s
Camera angle adjustment	Rotation ±180°
Video compression	H.264 (MPEG-4 Part 10/AVC) H.264 Baseline and Main Profile, Motion JPEG
Resolutions	Overview: 2592x1944 (5 MP) to 160x120 Panorama: 1920x720 to 320x120 270° Corner right or left: 1920x720 to 320x120 Double Panorama: 1920x1440 to 160x120 270° Corner right and left: 1920x1440 to 160x120 Quad view: 1920x1440 to 160x120 View area 1-4: 1920x1440 to 160x90
Frame rate	12 fps in 360° overview and panoramic views
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth, VBR/MBR H.264
Multi-view streaming	360° overview. Dewarped panorama, double panorama, 270° corner, and quad views. Up to 4 individually cropped out and dewarped view areas. When streaming 4 dewarped view areas and one 360° overview in VGA resolution, the frame rate is 10 fps per stream
Image settings	Compression, colour, brightness, sharpness, contrast, white balance, exposure control, exposure zones, backlight compensation, WDR – dynamic contrast, fine-tuning of behaviour at low light, rotation: 0°, 180°, text and image overlay, privacy mask, mirroring of images
Pan/Tilt/Zoom Audio streaming	Digital PTZ of view areas, preset positions, guard tour. Digital PT of panorama, double panorama, 270° corner and quad views Two-way, full-duplex Echo cancellation and noise reduction
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
Audio output Network Security	Built-in speaker 84 dB (at 0.5 m / 20 in) Password protection, IP address filtering, HTTPSa encryption, IEEE 802.1Xa network access control, Digest authentication, User access log
Supported protocols	IPv4/v6, HTTP, HTTPSa, SSL/TLSa, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP, SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, SIP
Casing	IP66-rated, IK10 impact-resistant aluminium casing with a transparent, polycarbonate cover and dehumidifying membrane, captive screws
Memory	512 MB RAM, 128 MB Flash
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 2
Connectors	Male RJ45 10BASE-T/100BASE-TX PoE on a 2 m (6.6 ft) network cable.
Storage	Support for microSD/microSDHC/microSDXC card
Operating conditions	-30°C to 50 °C (-22°F to 122 °F) Humidity 10-100% RH (condensing)

3.6 CCTV SERVER AND STORAGE

A Genetec CCTV system shall be installed. Servers and storage shall be professional configured to exceed Genetec's requirements.

The server processor, memory and video card shall be selected such that cameras are displayed on screens without any noticeable difference in quality, motion, colour etc., to that of a camera being connected directly to the screen.

The server is to be provided with a high-level interface to the electronic access control and alarm system to enable cameras in the vicinity of alarm events to automatic display on nominated monitors. The server is to comply with the following minimum features.

- No limit on the number of monitors;
- Up to 16 live or playback cameras per monitor;
- Remote live viewer to control other client stations on the network;
- Live and Playback Monitoring;
- H.264, MPEG-4, MPEG-2, MJPEG, Wavelet and JPEG2000 video compression;
- Standardised 4CIF video formats, non-CIF, megapixel and HD resolutions;
- Bandwidth managed from 8 Kbits/s to 20 Mbits/s per camera;
- Full playback control, including playback speed, loop, skip to previous/next bookmark;
- Export video sequence in public non-proprietary formats;
- Instant replay of any camera on display;
- PTZ camera control including PTZ-in-tile controls and PTZ joystick controller;
- Digital zoom;
- Save and print video snapshots;
- Interactive maps to control the system;
- Software-enabled motion detection;
- Video and audio transmitted over standard LANs, WANs and Internet;
- Multi-streaming up to 6 streams per camera;
- Remote access;
- Support for any PC and conventional storage technology (IDE, SCSI, RAID, etc.);
- Synchronous and reverse video playback;
- Local and auxiliary archiving;
- Support for multiple archivers;
- Configurable archive retention periods per camera;
- Configurable user-access privileges;
- Secure remote access capabilities;
- Anti-tamper digital signature on video recording;
- Password protected export;
- Authenticated user logins;
- Supervised login procedures;
- Support for Windows Active Directory;
- User activity logs;
- 128 bit SSL (Secure Socket Layer) command encryption;
- HTTPS support;
- Failover and Redundancy; and
- Failover and redundant archiving (hot-standby to minimise downtime).

The server processor, memory and video card shall be selected such that cameras are displayed on screens without any noticeable difference in quality, motion, colour etc., to that of a camera being connected directly to the screen.

Network storage shall be in RAID 5 configuration or an approved equivalent with sufficient capacity to store all recordings at high resolution and low compression.

Cameras must be recorded with a standard rate of 25 images per second. The archive server shall provide sufficient storage capacity to retain all recorded images for a minimum of 30 days for non-custodial areas and 60 days for custodial areas before images are overwritten.

3.6.1 UPS

A UPS shall be provided by the Contractor for the digital video server. The UPS shall have sufficient battery capacity to operate for four hours. UPS power monitoring shall be provided as an alarm output to the security system.

3.7 CCTV LICENSES

CCTV licenses shall be provided for all camera inputs. Licences shall be based on licence per camera input and shall not be tied to any camera or encoder's MAC address.

3.7.1 EQUIPMENT RACKS

The Contractor shall provide a 19" rack for the housing of the server, UPS, Network Attached Storage.

The equipment rack shall comply with the following specification:

The Contractor shall supply, install a nominated rack cabinet with a lockable hinged clear glass door for the equipment nominated in the specification.

The rack cabinet shall be provided with an 8-outlet power rail connected to a UPS power circuit and be provided with two (2) panel mounted electric exhaust fans that are continuously operating.

3.8 CCTV LICENSES

CCTV licenses shall be provided for all camera inputs.

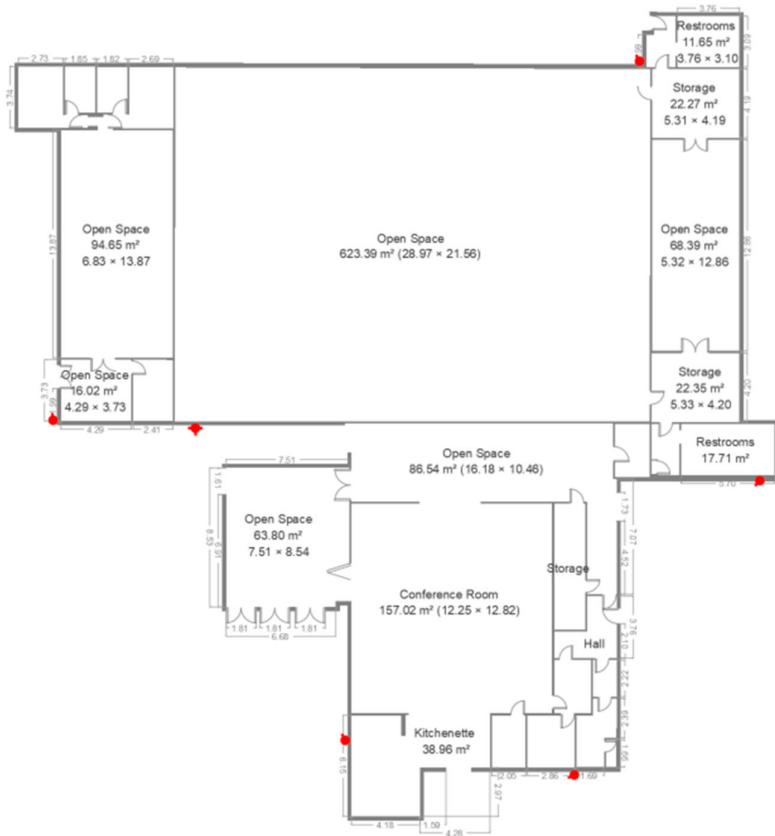
3.9 CCTV RECORDING

Recordings shall be made in real time (i.e. 25 fps) and shall not use video motion detection as a means of calculating the storage time.




Storage of recordings past 30 days may be achieved through a reduction in frame rate, not via motion detection, compression or reduced resolution.

The Contractor shall provide additional storage for the new cameras if the recording and storage requirements cannot be met by the existing network attached storage.

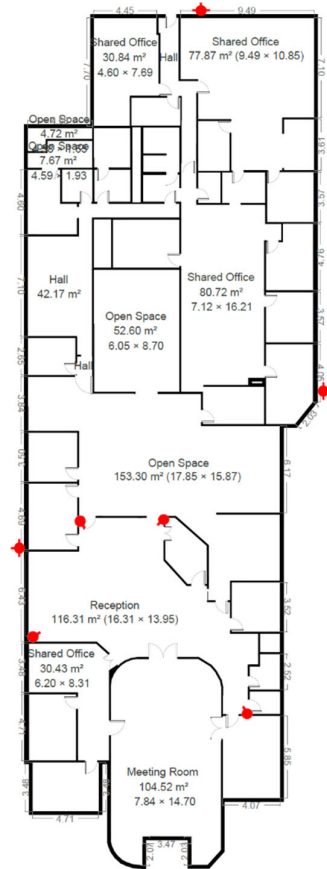
APPENDIX A – KINGAROY HALL CCTV DESIGN






Kingaroy Hall

-  Fixed dome camera
-  180-degree dome camera
-  360-degree dome camera

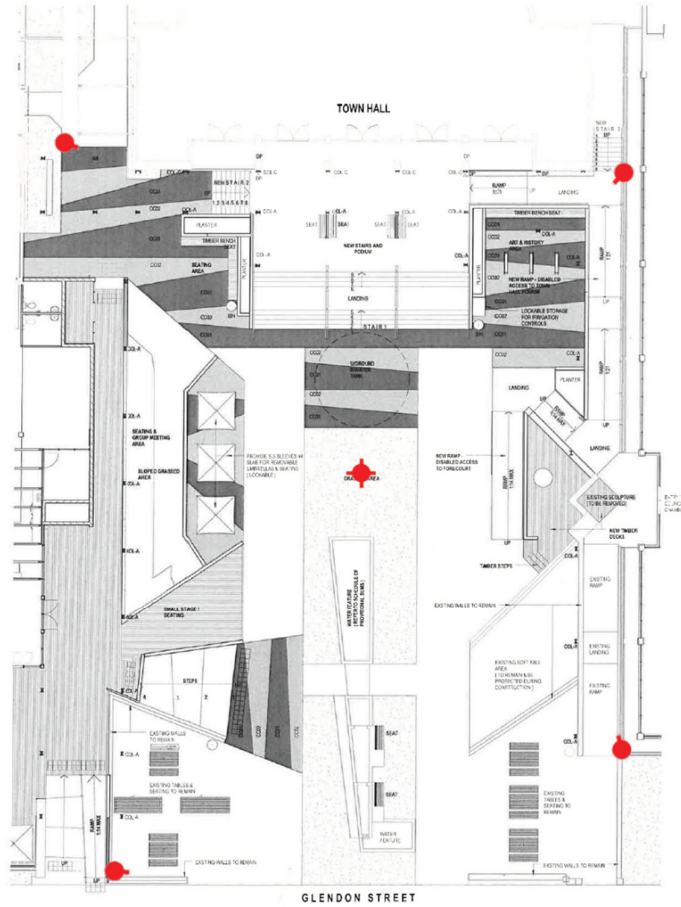
APPENDIX B – KINGAROY CUSTOMER CONTACT CCTV DESIGN






Kingaroy Customer Contact

-  Fixed dome camera
-  180-degree dome camera
-  360-degree dome camera

APPENDIX C – KINGARROY FORECOURT CCTV DESIGN



Kingarroy Forecourt

-  Fixed dome camera
-  180-degree dome camera
-  360-degree dome camera