



PROPOSAL NOTICE

(A) REF: RFP-01/2026 - PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT BATOK TOWN COUNCIL

CLOSING DATE & TIME (EXTENDED):

Project (A) 1 September 2026 (Tuesday) at or before 12 noon **EXTENDED to close on 22 September 2026 (Tuesday) at or before 12 noon**

DOCUMENTS SUBMISSION:

Project (A) Completed proposals shall be submitted via email or the JRBBTC e-Procurement Platform, as specified in the proposal documents.

DOCUMENTS COLLECTION:

Project (A) JRBBTC website: <https://www.jrbbtc.org.sg/Tender>
Or JRBBTC E-Procurement Platform: Sesami

COMPULSORY PROPOSAL BRIEFING:

Project (A) Not Applicable

DOCUMENTS FEE:

Not Required

The Town Council does not bind itself to accept the lowest or any proposal.

No proposal shall be accepted if the vendor or any of its directors or employees has been debarred by the Town Councils and/or Statutory Boards and/or Government Bodies from participating in the same or all types of proposals.

Remarks:

- All Tender and/or Proposal Notices shall be published on the official Jurong-Clementi-Bukit Batok Town Council website with effect from January 2026.
- Publication of Notices in newspapers shall cease from July 2026.

26 Aug 2026

Dear Sir/Mdm

**PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT
BATOK TOWN COUNCIL
(REF: RFP-01/2026)**

PROPOSAL CLARIFICATIONS NO. 01

Please refer to the above-mentioned proposal.

The clarifications to the proposal which shall form part of the Proposal requirements are enclosed in this letter which comprises the following:

- i. Proposal Clarifications No. 01
- ii. Amendments to Proposal Document:

Except for the changes made through this letter, all other terms and conditions, specifications and scopes of works in this proposal shall remain unchanged.

You are advised to study the related document in this letter carefully before submitting your proposal as no claim arising out of lack of clarity or availability of information will be entertained. You are also advised to price in the cost if the document in this letter have cost implication to the proposal.

The Proposal Closing shall be on **22 September 2026 (Tuesday) at 12 noon.**

Please acknowledge the receipt of this proposal by submitting the attached acknowledgement form together with the proposal.

Please note that all queries shall be raised in writing to the Town Council not later than one (1) week before the Proposal Closing to seek necessary clarifications. Queries raised after the said timeline would not be entertained.

Yours faithfully



Chuah Min Wei
Head of Procurement
Jurong-Clementi-Bukit Batok Town Council

**PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT
BATOK TOWN COUNCIL
(REF: RFP-01/2026)**

PROPOSAL CLARIFICATIONS NO. 01

The undersigned hereby acknowledges receipt of the above **Proposal Clarifications No. 01**
dated **26 Aug 2026**.

Signature

Date

Name :

Designation :

Company Name :

Company Stamp :

PROPOSAL CLARIFICATIONS NO. 01

S/N	Proposal Queries	Replies																																																																																										
1	With reference to Annex A (Proposal Submission Requirements) Part D - Price Schedule, kindly let us know the total quantity of the Smart luminaires for 850 blocks. In the table, do we fill in the total quantity or the unit price for 1 Smart luminaires? <table><tr><th>S/N</th><th>Cost Component</th><th>Quantity</th><th>UOM</th><th>Unit Price (S\$) Excl. GST</th><th>Sub-Total (S\$) Excl. GST</th></tr><tr><td>D1</td><td>Smart luminaires</td><td></td><td></td><td></td><td></td></tr><tr><td>D2</td><td>Motion sensors</td><td></td><td></td><td></td><td></td></tr><tr><td>D3</td><td>Communication devices / controllers</td><td></td><td></td><td></td><td></td></tr><tr><td>D4</td><td>Gateway(s)</td><td></td><td></td><td></td><td></td></tr><tr><td>D5a</td><td>CMS Option 1 – Integration with HDB Platform</td><td></td><td></td><td></td><td></td></tr><tr><td>D5b</td><td>CMS Option 2 – Vendor Proprietary Platform</td><td></td><td></td><td></td><td></td></tr><tr><td>D5c</td><td>Annual CMS License / Subscription</td><td></td><td></td><td></td><td></td></tr><tr><td>D6</td><td>Installation and system integration</td><td></td><td></td><td></td><td></td></tr><tr><td>D7</td><td>Testing and commissioning</td><td></td><td></td><td></td><td></td></tr><tr><td>D8</td><td>Training</td><td></td><td></td><td></td><td></td></tr><tr><td>D9</td><td>Preventive maintenance</td><td></td><td></td><td></td><td></td></tr><tr><td>D10</td><td>Software support</td><td></td><td></td><td></td><td></td></tr><tr><td>D11</td><td>Optional items / value-added features (please specify)</td><td></td><td></td><td></td><td></td></tr><tr><td colspan="5">TOTAL</td><td></td></tr></table>	S/N	Cost Component	Quantity	UOM	Unit Price (S\$) Excl. GST	Sub-Total (S\$) Excl. GST	D1	Smart luminaires					D2	Motion sensors					D3	Communication devices / controllers					D4	Gateway(s)					D5a	CMS Option 1 – Integration with HDB Platform					D5b	CMS Option 2 – Vendor Proprietary Platform					D5c	Annual CMS License / Subscription					D6	Installation and system integration					D7	Testing and commissioning					D8	Training					D9	Preventive maintenance					D10	Software support					D11	Optional items / value-added features (please specify)					TOTAL						An exact quantity can only be obtained upon site survey, as the no. of luminaires changes over time via new installations. It is reasonable to give an estimate of approx. 200 luminaire per block. For part D, appreciate if you can fill in the UOM per 1 no. item. We welcome proposal for any other cost structure.
S/N	Cost Component	Quantity	UOM	Unit Price (S\$) Excl. GST	Sub-Total (S\$) Excl. GST																																																																																							
D1	Smart luminaires																																																																																											
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TOTAL																																																																																												
2	Can we have the Existing Lighting Profile (ELP) from the blocks in your Town Council to be included in the RFP.	Please refer to Proposal Addendum No. 01 attached in the Proposal document.																																																																																										

PROPOSAL CLARIFICATIONS NO. 01

S/N	Proposal Queries	Replies
3	I understand this is only for the proposal. Is there an estimated schedule for the actual delivery of this project?	The estimated period is between April – July 2027
4	Could I meet with your team to further understand the requirements?	We will not be opening up a meeting or briefing before the proposal close. However, after the proposal close, we will be calling up companies that submitted their proposal for an interview.
5	With reference to the Request For Proposal (RFP) - Chapter 1 - Project Requirements in point "2. Existing Estate", there is a mention of "Lighting Profile Template", can you help to elaborate and send us a copy please?	Please refer to Proposal Addendum No. 01 attached in the Proposal document.
6	We would like to request for an extension of the closing date of 1 Sept 2026 to 22 Sept 2026 for us to prepare a comprehensive and latest proposal for JCBBTC.	The closing date will be extended to 22 September 2026.

RFP-01/2026

04 Aug 2026

Dear Sir/Mdm,

**PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT BATOK
TOWN COUNCIL**

REQUEST FOR PROPOSAL

1. Jurong-Clementi-Bukit Batok Town Council invites your company to submit a proposal for **Provision of SMART Lighting System for Jurong-Clementi-Bukit Batok Town Council**.
2. This Request for Proposal (RFP) comprises the following documents:
 - a) This Letter – Request for Proposal
 - b) Annex A – Proposal Submission Requirements
 - c) Conflict of Interest Form
 - d) Non-Disclosure Agreement Form
3. Please read through the document listed in Paragraph 2. Vendors are requested to review the attached documents and submit a proposal addressing the requirements set out in Annex A. Your price shall be provided in Annex A – Proposal Submission Requirements.
4. Your Price as inserted in Annex A – Proposal Submission Requirements shall be deemed to be valid for **six (6)** calendar months from the RFP Closing Date – **1 September 2026**.
5. Jurong-Clementi-Bukit Batok Town Council does not bind itself to accept any proposal and shall not be responsible for any costs incurred by vendors in the preparation or submission of their proposals.
6. Jurong-Clementi-Bukit Batok Town Council reserves the right to shortlist vendors, seeks clarifications, request for presentations or discontinue the RFP without awarding any contract.
7. This Request for Proposal (RFP) is issued at no cost to participating vendors. Jurong-Clementi-Bukit Batok Town Council will not charge any fee for access to, receipt of, or participation in this RFP process.
8. Please note that no proposal shall be accepted if your company or any of your directors or employees has been debarred by Town Councils, Statutory Boards or Government Bodies.
9. Vendors are to treat this RFP and the information contained herein as strictly confidential and not reveal anything about this RFP, either to the Public or to the Press.

RFP-01/2026

04 Aug 2026

10. Your proposal shall be submitted electronically in PDF format via **email** stated below or **JRBBTC Sesami E-Procurement Platform**, on or before **1 September 2026 (Tuesday)** at **12 noon**, with the following subject:

"PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT BATOK TOWN COUNCIL "

11. For clarification of the above request for proposal, please address to the following assigned in writing via email at least three (3) working days before closing date.

Chuah Min Wei, email address: chuah.minwei@jrbbtc.org.sg

Elicia Yeo, email address: elicia.yeo@jrbbtc.org.sg

Yours Faithfully,



Chuah Min Wei
Head of Procurement
Jurong-Clementi-Bukit Batok Town Council

**TOGETHER,
A BETTER
NEIGHBOURHOOD**

Main Office: Blk 255 Jurong East Street 24 #01-303 Singapore 600255
Branch Offices: Blk 630 Bukit Batok Central #01-146 Singapore 650630
Blk 324 Clementi Avenue 5 #01-223 Singapore 120324
Tel: 6561 2222 (Office Hours) / 1800-275 5555 (After Office Hours)
Fax: 6562 4997
Website: www.jrbbtc.org.sg

JURONG-CLEMENTI-BUKIT BATOK TOWN COUNCIL

**PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT BATOK
TOWN COUNCIL**

PROPOSAL SUBMISSION REQUIREMENTS

Jurong-Clementi-Bukit Batok Town Council (JRBBTC) invites Vendors to submit a proposal for the provision of a Smart Lighting System for HDB common areas.

The purpose of this exercise is to understand the Smart Lighting technologies available in the market, identify solutions suitable for Town Council operations, compare implementation approaches, and obtain technical and commercial information to support the development of the final tender specifications.

Vendors shall submit a proposal addressing the requirements set out below, with reference to the detailed requirements and information requested in Chapters 1 to 4 of this RFP. JRBBTC may invite shortlisted Vendors to present and clarify their proposals.

JURONG-CLEMENTI-BUKIT BATOK TOWN COUNCIL

**PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT BATOK
TOWN COUNCIL**

PART A – TECHNICAL INFORMATION

The proposal shall address the following technical information. No pricing is required for Part A.

S/N	Proposal Requirement
A1	Overview of the proposed Smart Lighting solution and why it is suitable for Town Council operations.
A2	Overall system architecture, including luminaires, motion sensors, communication network, gateways and Central Management System (CMS).
A3	Recommended motion sensing technology for HDB common areas, including suitable applications, advantages and limitations.
A4	Proposed communication technology and network architecture, including reasons for the recommended approach.
A5	CMS functions and capabilities, including monitoring, fault alerts, energy reporting, remote control, scheduling, asset register and user access management.
A6	CMS Deployment Options – Provide TWO deployment options: Option 1: Integration with HDB's existing CMS platform. Option 2: Vendor's proprietary CMS platform. For each option, describe the architecture, assumptions, dependencies, ownership, advantages, limitations and clearly recommend the preferred option with justification.
A7	Technical specifications, product brochures and datasheets for the proposed equipment.
A8	Cybersecurity approach, data ownership, software updates and future scalability.
A9	Relevant Smart Lighting projects, references and case studies, including project performance where available.

JURONG-CLEMENTI-BUKIT BATOK TOWN COUNCIL

**PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT BATOK
TOWN COUNCIL**

PART B – IMPLEMENTATION & SUPPORT PROPOSAL

The proposal shall include the Vendor's recommended implementation and support approach.

S/N	Proposal Requirement
B1	Recommended implementation strategy for occupied HDB estates, including proposed phasing and deployment approach.
B2	Proposed project programme and implementation schedule.
B3	Testing and commissioning methodology before system handover.
B4	Training approach for Town Council users and system administrators.
B5	Warranty coverage and duration for the proposed system and key components.
B6	Preventive and corrective maintenance approach, response time, spare parts availability and technical support arrangement.

JURONG-CLEMENTI-BUKIT BATOK TOWN COUNCIL

**PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT BATOK
TOWN COUNCIL**

PART C – ENERGY & COMMERCIAL PROPOSAL

The proposal shall include the following energy and indicative commercial information to support JRBBTC's market assessment and procurement planning.

S/N	Proposal Requirement
C1	Estimated energy savings (%) and the methodology used to derive the estimate.
C2	Key assumptions adopted in the energy saving calculations.
C3	Indicative Return on Investment (ROI) and payback period, together with supporting calculations and assumptions.
C4	Indicative lifecycle cost and key cost assumptions.
C5	Recommended commercial and payment model for the proposed solution.
C6	Indicative budgetary estimate or cost range for the proposed solution, including key assumptions and exclusions.

JURONG-CLEMENTI-BUKIT BATOK TOWN COUNCIL

**PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT BATOK
TOWN COUNCIL**

PART D – PRICE SCHEDULE

Vendors shall submit a comprehensive proposal detailing their recommended Smart Lighting System solution, including all equipment, software, licenses, implementation services, maintenance and support requirements, with detailed cost breakdown. The items listed in this Price Schedule are mandatory pricing components and shall be completed where applicable. Where an item is included within another cost component, the Vendor shall indicate “Inc”. Any additional materials, components, features, services or value-added offerings required for the proposed solution shall be clearly itemized and priced separately. The Vendor shall ensure that the submitted pricing represents the complete cost of delivering the proposed solution.

S/N	Cost Component	Quantity	UOM	Unit Price (S\$) Excl. GST	Sub-Total (S\$) Excl. GST
D1	Smart luminaires				
D2	Motion sensors				
D3	Communication devices / controllers				
D4	Gateway(s)				
D5a	CMS Option 1 – Integration with HDB Platform				
D5b	CMS Option 2 – Vendor Proprietary Platform				
D5c	Annual CMS License / Subscription				
D6	Installation and system integration				
D7	Testing and commissioning				
D8	Training				
D9	Preventive maintenance				
D10	Software support				
D11	Optional items / value-added features (please specify)				
TOTAL					

Payment Term: _____

Warranty: _____

REQUEST FOR PROPOSAL (RFP)

PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI- BUKIT BATOK TOWN COUNCIL

Chapter 1 – Project Requirements

1. Purpose

This chapter provides background on JRBBTC's estate and the operational outcomes sought for the proposed SMART Lighting System. Vendors shall use this information together with Annex A – Proposal Submission Requirements when preparing their proposals.

2. Existing Estate

JRBBTC manages approximately 850 residential blocks. Common property lighting is installed across corridors, staircases, lift lobbies, void decks, covered linkways, surface car parks and multi-storey car parks. Existing LED luminaires were installed in multiple phases and may differ by location and batch.

A separate Lighting Profile Template is provided as supporting information on the existing lighting inventory. Vendors shall clearly state any assumptions adopted in preparing their proposal.

3. Operational Outcomes

- Reduce electricity consumption and operating costs.
- Maintain adequate illumination and resident safety.
- Improve maintenance efficiency and reduce reliance on manual checks.
- Enable central monitoring, control and reporting.
- Support data-driven asset and maintenance management.
- Provide a scalable platform for future expansion and replacement needs.

4. Common Property Areas

Common Property Area	Design & Operational Considerations
Residential Corridors	Occupancy, energy efficiency and resident comfort.
Staircases	Safety and visibility.
Lift Lobbies	Frequent usage and lighting reliability.
Void Decks	Public use and varying occupancy.

Covered Linkways	Pedestrian movement and continuous illumination.
Multi-Storey Car Parks	Vehicle safety, zoning and monitoring.
Surface Car Parks	Outdoor environment and maintenance.
Parks & Gardens	Pedestrian safety and energy efficiency.
Open Spaces / Games Court / Plazas	Flexible lighting for public activities.
Hawker Centres & Markets	Frequent usage and lighting reliability.

5. Functional Areas of Interest

Topic	Information JRBBTC Would Like Vendors to Address
Energy Efficiency	How the proposed solution reduces energy use and how savings are measured.
Lighting Control	Recommended dimming, scheduling and occupancy-based control for different locations.
Monitoring	How faults, equipment status and system performance are monitored and reported.
Asset Management	How lighting assets can be recorded, tracked and managed by block or location.
Cybersecurity	How the system, users and data are protected.
Scalability	How the system can be expanded or upgraded in future.
Ease of Maintenance	How the solution supports Town Council operations and maintenance.

6. Site Visit and Clarification

JRBBTC reserves the right to invite shortlisted Vendors for site visits, product demonstrations, presentations or clarification sessions where necessary to facilitate the evaluation of the proposed solution.

REQUEST FOR PROPOSAL (RFP)

PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI- BUKIT BATOK TOWN COUNCIL

Chapter 2 – Proposed Technical Solution

7. Purpose

This chapter expands on Parts A of Annex A – Proposal Submission Requirement. The objective is to enable JRBBTC to understand the proposed SMART Lighting System, its key components, operational benefits, operating philosophy and suitability for Town Council operations.

8. Solution Overview

The Vendor shall provide an overview of the proposed SMART Lighting solution, including:

- Overall solution concept and operating philosophy.
- Key system components and how they interact.
- Key benefits and differentiating features.
- Reasons why the solution is suitable for HDB common property.

9. Proposed System Architecture

The Vendor shall provide a high-level system architecture diagram illustrating the interaction between luminaires, motion sensors, communication devices or controllers, gateways and the Central Management System (CMS).

Component	Information Requested
SMART Luminaires	Proposed luminaire type, performance and key specifications.
Motion Sensors	Recommended sensing technology, suitable applications, advantages and limitations.
Communication Network	Proposed communication technology, coverage approach, reliability and reasons for recommendation.
Gateway(s)	Gateway requirements, quantity assumptions and role within the proposed architecture.
Central Management System (CMS)	Deployment model, key functions and system administration approach.

Other Components	Any additional hardware or software required for the proposed solution.
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10. Functional Capabilities

The Vendor shall describe how the proposed solution addresses the following functional requirements.

Capability	Information to be Provided
Adaptive Lighting	Recommended occupancy-based dimming, scheduling and control behaviour for different locations.
Remote Monitoring	Asset health, fault alerts and equipment or network failure monitoring.
Remote Control	Ability for authorised JRBBTC users to adjust lighting parameters, timings and brightness.
Energy Reporting	How energy consumption and estimated savings are monitored and reported.
Asset Management	Asset inventory and tracking by block, location or equipment type.
Reporting	Available maintenance, fault and operational reports.
User Access	User roles, permissions and access management.
Firmware / Software Updates	How updates are managed and deployed.
Cybersecurity	Security controls, encryption, access protection and data ownership.
Scalability / Interoperability	Future expansion, upgrade paths and integration capability.

11. Product Information

The Vendor shall provide technical datasheets and product brochures for the proposed equipment. Highlight the key performance criteria relevant to the proposed application, including luminaire efficacy, lumen output, CRI, driver arrangement, expected lifetime, IP/IK rating and warranty.

12. Operations and Future Readiness

The Vendor shall explain how the proposed solution supports fault management, maintenance, software updates and future expansion. Vendors may also identify additional functions or future capabilities that would provide operational value to JRBBTC.

13. CMS Deployment Options

Vendors shall provide proposals for both of the following CMS deployment options:

Option 1 – Integration with HDB’s existing CMS platform: describe the integration approach, APIs/interfaces, assumptions, dependencies, advantages and limitations.

Option 2 – Vendor's Proprietary CMS Platform: describe the deployment model, hosting arrangement, user management, data ownership, backup approach, advantages and limitations.

Vendors shall clearly recommend the preferred option and explain the basis for the recommendation.

14. Supporting Information

Vendors may include CMS screenshots, sample reports, architecture diagrams, case studies and other supporting material that would assist JRBBTC in understanding the proposed solution.

REQUEST FOR PROPOSAL (RFP)

PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI- BUKIT BATOK TOWN COUNCIL

Chapter 3 – Vendor Capability, Delivery Approach & Commercial Information

15. Purpose

This chapter expands on Parts B and C of Annex A – Proposal Submission Requirements. Vendors shall provide sufficient information on their relevant experience, recommended delivery and support approach, and the assumptions supporting their energy and commercial proposal.

16. Company Profile and Relevant Experience

The Vendor shall provide the following information:

- Company profile and local presence.
- Relevant experience in SMART lighting or similar smart infrastructure projects.
- Organization structure and key personnel proposed for the project.

Project	Client	Country	Brief Description	Completion Year

17. Delivery Approach

The Vendor shall describe the proposed implementation strategy for occupied HDB estates, including site verification, proposed phasing, installation, testing, commissioning, training and handover.

Where a pilot or phased deployment is recommended, explain the purpose, suggested scale and how the results would be used to guide subsequent implementation.

18. Warranty, Local Support and Maintenance

The Vendor shall describe the proposed warranty period, preventive and corrective maintenance arrangements, response times, spare parts availability, software support and local technical support structure.

19. Energy Savings and Financial Assessment

The Vendor shall provide the estimated energy savings (%) for the proposed solution and explain the methodology and assumptions used. Vendors shall also provide an indicative ROI and payback period, together with supporting calculations and assumptions and also an indicative lifecycle cost assessment and state the key cost assumptions adopted.

20. Commercial and Payment Model

The Vendor shall describe the commercial arrangement(s) available for the proposed solution. Where applicable, multiple commercial arrangements may be proposed.

Commercial Arrangement	Information to be Provided
Capital Purchase (CAPEX)	Describe the scope of works included under the one-time capital purchase (e.g. equipment, software, installation, testing and commissioning).
Leasing Model (if available)	Describe the lease period, ownership arrangement, key inclusions and end-of-lease provisions.
Software & CMS Licensing	Describe the licensing model, subscription period (if applicable) and renewal requirements.
Warranty	State the warranty period, coverage and key exclusions (if any).
Maintenance & Support	Describe the maintenance arrangement, service coverage and response commitments after the warranty period.

21. Indicative Pricing

Pricing shall be submitted using Part D – Price Schedule of Annex A based on their recommended solution. The Vendor shall clearly state all assumptions, exclusions, quantity assumptions and pricing basis adopted.

22. Assumptions, Exclusions and Risks

The Vendor shall identify any key assumptions, exclusions, dependencies or project risks that may materially affect implementation, cost, programme or system performance.

23. CMS Commercial Options

For each CMS deployment option, Vendors shall separately provide the implementation cost, CMS license or subscription (where applicable), annual maintenance cost, integration/configuration cost, any third-party licensing requirements, and any key commercial assumptions.

REQUEST FOR PROPOSAL (RFP)

PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI- BUKIT BATOK TOWN COUNCIL

Chapter 4 – Presentation & Supporting Information Guide

24. Purpose

This chapter provides guidance on the supporting information and presentation that may be requested to assist JRBBTC in understanding and evaluating Vendor proposals. It supplements, but does not replace, the proposal submission requirements set out in Annex A.

25. Supporting Information

Vendors are encouraged to include the following supporting information where relevant:

- Product brochures and catalogues.
- Technical datasheets.
- System architecture diagrams.
- CMS screenshots, sample dashboards or sample reports.
- Relevant certifications.
- Project references and case studies.
- Warranty and maintenance information.
- Any other information that demonstrates the capability of the proposed solution.

26. Presentation and Clarification

JRBBTC reserves the right to invite shortlisted Vendors to present and clarify their proposals. Vendors should be prepared to explain the practical operation of the proposed solution and respond to questions on the proposed technology, implementation and commercial assumptions.

Presentation Topic	Information to be Covered
SMART Lighting Solution	Overall solution and system architecture.
Motion Sensing and Lighting Control	Recommended sensing technology and proposed dimming or control behaviour.
Communication Network	Recommended network approach and reasons for selection.
Central Management System (CMS)	Key functions, monitoring, control, reporting and user management. A demonstration may be requested where available.

Energy and Business Case	Energy saving methodology, assumptions, ROI, payback and lifecycle cost.
Implementation and Support	Deployment approach, programme, warranty, maintenance and technical support.
Commercial Proposal	Pricing basis, cost structure, commercial model and key assumptions.

27. Proposal Completeness

Vendors should ensure that their proposal addresses all applicable requirements in Annex A and the detailed information requested in Chapters 1 to 4. Where a requirement is not applicable to the proposed solution, this should be clearly stated.

Item	Included / Addressed	Remarks
Part A – Technical Information		
Part B – Implementation & Support Proposal		
Part C – Energy & Commercial Proposal		
Part D – Price Schedule		
Technical datasheets / product information		
Relevant project references / case studies		
Other supporting information		

28. Additional Clarifications

During the evaluation process, JRBBTC may request additional information, product demonstrations, supporting documents or clarification of any aspect of the proposal. Such requests shall not be construed as acceptance of the proposal or a commitment to award.

Division	Postal Code	Block No.	Street Name	No. of Storey	Term Contractor	Remarks	2ft LED Light Normal	2ft LED Light c/w Timer	2ft LED Light c/w Motion Sensor	4ft LED Light c/w Normal	2ft LED Light with built-in power pack	4ft LED Light with built-in power pack	LED Downlight	DL- 900 Decolight	GLR-450 Gardenlight	STL-3000L Streetlight	SC HZL-TG Floodlight
BB	650101	101	BUKIT BATOK WEST AVE 6	4, 9, 13													
BB	650102	102	BUKIT BATOK WEST AVE 6	4, 9, 13													
BB	650103	103	BUKIT BATOK CENTRAL	4, 9, 13													
BB	650104	104	BUKIT BATOK CENTRAL	8													
BB	650105	105	BUKIT BATOK CENTRAL	10													
BB	650106	106	BUKIT BATOK CENTRAL	4, 8													
BB	650107	107	BUKIT BATOK WEST AVE 6	10													
BB	650108	108	BUKIT BATOK WEST AVE 6	8													
BB	650109	109	BUKIT BATOK WEST AVE 6	11													
BB	650110	110	BUKIT BATOK WEST AVE 6	25													
BB	650111	111	BUKIT BATOK WEST AVE 6	25													
BB	650112	112	BUKIT BATOK WEST AVE 6	6, 12													
BB	650113	113	BUKIT BATOK WEST AVE 6	6, 12													
BB	651113	113A	BUKIT BATOK WEST AVE 6	1													
BB	652113	113B	BUKIT BATOK WEST AVE 6	1													
BB	653113	113C	BUKIT BATOK WEST AVE 6	7													
BB	654113	113D	BUKIT BATOK WEST AVE 6	1													
BB	650114	114	BUKIT BATOK WEST AVE 6	11													
BB	651114	114A	BUKIT BATOK WEST AVE 6	28													
BB	652114	114B	BUKIT BATOK WEST AVE 6	28													
BB	650115	115	BUKIT BATOK WEST AVE 6	25													
BB	650116	116	BUKIT BATOK WEST AVE 6	4, 12													
BB	650117	117	BUKIT BATOK WEST AVE 6	25													
BB	650118	118	BUKIT BATOK WEST AVE 6	8													
BB	650119	119	BUKIT BATOK WEST AVE 6	11													
BB	650120	120	BUKIT BATOK CENTRAL	17													
BB	650121	121	BUKIT BATOK CENTRAL	17													
BB	650122	122	BUKIT BATOK CENTRAL	17													
BB	650123	123	BUKIT BATOK CENTRAL	4													
BB	650124	124	BUKIT BATOK CENTRAL	4													
BB	650125	125	BUKIT BATOK CENTRAL	15													
BB	650126	126	BUKIT BATOK CENTRAL	4													
BB	650127	127	BUKIT BATOK WEST AVE 6	12													
BB	650128	128	BUKIT BATOK WEST AVE 6	4													
BB	650129	129	BUKIT BATOK WEST AVE 6	12													
BB	650130	130	BUKIT BATOK WEST AVE 6	12													
BB	650131	131	BUKIT BATOK WEST AVE 6	12													
BB	650132	132	BUKIT BATOK WEST AVE 6	4													
BB	650133	133	BUKIT BATOK WEST AVE														

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Division	Postal Code	Block No.	Street Name	No. of Storey	Term Contractor	Remarks	2ft LED Light Normal	2ft LED Light c/w Timer	2ft LED Light c/w Motion Sensor	4ft LED Light c/w Normal	2ft LED Light with built-in power pack	4ft LED Light with built-in power pack	LED Downlight	DL- 900 Decolight	GLR-450 Gardenlight	STL-3000L Streetlight	SC HZL-TG Floodlight
CL	120324	324	CLEMENTI AVE 5	12													
CL	120325	325	CLEMENTI AVE 5	4													
CL	120326	326	CLEMENTI AVE 5	13													
CL	120327	327	CLEMENTI AVE 5	16													
CL	120328	328	CLEMENTI AVE 2	4													
CL	120329	329	CLEMENTI AVE 2	12													
CL	120330	330	CLEMENTI AVE 2	12													
CL	120331	331	CLEMENTI AVE 2	12													
CL	120332	332	CLEMENTI AVE 2	14													
CL	120333	333	CLEMENTI AVE 2	14													
CL	120334	334	CLEMENTI AVE 2	12													
CL	120335	335	CLEMENTI AVE 2	12													
CL	120336	336	CLEMENTI AVE 2	25													
CL	121336	336A	CLEMENTI AVE 2	1													
CL	120337	337	CLEMENTI AVE 2	25													
CL	120338	338	CLEMENTI AVE 2	25													
CL	120339	339	CLEMENTI AVE 5	12													
CL	120340	340	CLEMENTI AVE 5	12													
CL	120341	341	CLEMENTI AVE 5	12													
CL	120342	342	CLEMENTI AVE 5	12													
CL	120343	343	CLEMENTI AVE 5	12													
CL	120344	344	CLEMENTI AVE 5	12													
CL	120345	345	CLEMENTI AVE 5	12													
CL	120346	346	CLEMENTI AVE 5	12													
CL	120347	347	CLEMENTI AVE 5	12													
CL	120348	348	CLEMENTI AVE 5	12													
CL	120349	349	CLEMENTI AVE 2	10													
CL	120350	350	CLEMENTI AVE 2	10													
CL	120351	351	CLEMENTI AVE 2	10													
CL	120352	352	CLEMENTI AVE 2	4													
CL	120353	353	CLEMENTI AVE 2	1													
CL	120353	353A	CLEMENTI AVE 2	1													
CL	120354	354	CLEMENTI AVE 2	4													
CL	120355	355	CLEMENTI AVE 2	25													
CL	120356	356	CLEMENTI AVE 2	25													
CL	120357	357	CLEMENTI AVE 2	25													
CL	120358	358	CLEMENTI AVE 2	12													
CL	120359	359	CLEMENTI AVE 2	12													
CL	120362	362	CLEMENTI AVE 2	12													
CL	120363	363	CLEMENTI AVE 2	12	</												

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[illegible]

Division	Postal Code	Block No.	Street Name	No. of Storey	Term Contractor	Remarks	2ft LED Light Normal	2ft LED Light c/w Timer	2ft LED Light c/w Motion Sensor	4ft LED Light c/w Normal	2ft LED Light with built-in power pack	4ft LED Light with built-in power pack	LED Downlight	DL- 900 Decolight	GLR-450 Gardenlight	STL-3000L Streetlight	SC HZL-TG Floodlight
YH	601223	223A	JURONG EAST ST 21	10													
YH	600224	224	JURONG EAST ST 21	12													
YH	600225	225	JURONG EAST ST 21	4													
YH	601225	225A	JURONG EAST ST 21	10													
YH	600226	226	JURONG EAST ST 21	25													
YH	600227	227	JURONG EAST ST 21	25													
YH	600228	228	JURONG EAST ST 21	4/12													
YH	600229	229	JURONG EAST ST 21	12													
YH	600230	230	JURONG EAST ST 21	25													
YH	600231	231	JURONG EAST ST 21	12													
YH	600232	232	JURONG EAST ST 21	10													
YH	600233	233	JURONG EAST ST 21	8													
YH	600234	234	JURONG EAST ST 21	12													
YH	600235	235	JURONG EAST ST 21	4													
YH	600236	236	JURONG EAST ST 21	9													
YH	600237	237	JURONG EAST ST 21	4													
YH	600238	238	JURONG EAST ST 21	25													
YH	600239	239	JURONG EAST ST 21	25													
YH	600240	240	JURONG EAST ST 21	11													
YH	601240	240A	JURONG EAST ST 21	22													
YH	602240	240B	JURONG EAST ST 21	28													
YH	603240	240C	JURONG EAST ST 21	7													
YH	600241	241	JURONG EAST ST 24	13													
YH	600242	242	JURONG EAST ST 24	4													
YH	600243	243	JURONG EAST ST 24	12													
YH	600244	244	JURONG EAST ST 24	11/13													
YH	600245	245	JURONG EAST ST 24	10													
YH	600246	246	JURONG EAST ST 24	12													
YH	600247	247	JURONG EAST ST 24	13													
YH	600248	248	JURONG EAST ST 24	11/13													
YH	600249	249	JURONG EAST ST 24	4/10													
YH	600250	250	JURONG EAST ST 24	12													
YH	600251	251	JURONG EAST ST 24	9													
YH	600252	252	JURONG EAST ST 24	4													
YH	600253	253	JURONG EAST ST 24	4													
YH	600254	254	JURONG EAST ST 24	1													
YH	600255	255	JURONG EAST ST 24	3													
YH	600256	256	JURONG EAST ST 24	4													
YH	600257	257	JURONG EAST ST 24	11/13													

DECLARATION OF CONFLICT OF INTEREST

Attention: TC Secretary

I/ We, _____ on behalf of _____
(Authorised Person's Name) (Company Name)

who are participating in this proposal for **PROVISION OF SMART LIGHTING SYSTEM FOR JURONG-CLEMENTI-BUKIT BATOK TOWN COUNCIL**

** Please tick as appropriate.*

- ☐ *Confirm that I/ We and the Company do not have conflict of interest, whether actual, potential or perceived one, in the above proposal with any of the Town Council's officers or consultants who manage this proposal;
- ☐ *Would like to declare the following conflict of interest situation:

Please provide details:

Vendor's Signature :

Name and Designation :

Date :

Company Stamp :

[PLEASE ATTACH THIS **DECLARATION OF CONFLICT OF INTEREST** FORM IN YOUR SUBMISSION AND SUBMIT BEFORE PROPOSAL CLOSING TIME]

NON-DISCLOSURE AGREEMENT

The Parties hereby agree as follows:

1. Definitions

“Confidential Information” means all information whatsoever disclosed, furnished or made available directly or indirectly to Vendor and/or its employees, advisors or consultants by or on behalf of the Town Council or otherwise received or obtained by Vendor, in any form or medium (whether written, electronic or oral), in relation to or in connection with the Project, whether or not such information belongs to the Town Council or to a third party, where such information may include information relating to the business, technologies, and other operations of the Town Council and/or such third party, and where applicable (without any limitation) any or all of the following:

- a) technical information, data, databases, source codes, object codes, know-how, processes, formulae, designs, drawings, documents, specifications, manuals, inventions, images, and all information comprised in and/or concerning equipment, systems, research, prototypes, samples, products, or services of the Town Council and/or such third party;
- b) plans, models, proposals, ideas, functionalities, workflow, work processes, network and system information of the Town Council and/or such third party, including those relating to the Services;
- c) marketing, sales, business, financial, operational, commercial, and human resource information of the Town Council and/or such third party, including financial data and business plans;
- d) contractual arrangements, forecasts, accounting and tax records, strategies, models, product and service information of the Town Council and/or such third party;
- e) requirements, requests, instructions, and specifications of the Town Council and/or such other third party in relation to the Services;
- f) all communications between Vendor and the Town Council in relation to the Project;
- g) resident, customer, client, and employee information and personal data of the Town Council and/or such third party;
- h) all other information, data and materials of the Town Council and/or such third party stamped or marked as *“confidential”* of whatever kind, or designated by the Town Council as confidential, either verbally or in writing; and
- i) any other proprietary information of the Town Council and/or such third party.

“Effective Date” means the date of this Agreement made.

“IPR” means Intellectual Property Rights and covers all copyright, patent rights, design rights, trade marks, layout-design rights, trade secrets, proprietary rights and any other intellectual and industrial property rights whether registered or unregistered, in all countries of the world, and shall include without limitation, any pending patent applications and/or any part thereof.

“PDPA” means the Singapore Personal Data Protection Act 2012 and all subsidiary legislation and guidelines issued pursuant thereto.

“Personal Data” shall have the same meaning as that set out in the PDPA.

“Town Council” as of the date hereof refers to Jurong-Clementi-Bukit Batok

2. Confidentiality Obligations

2.1 The Vendor hereby agrees to maintain in strictest confidence and undertakes not to use, except for the Limited Purpose in accordance with the Town Council's instructions issued from time to time, any part or the whole of any Confidential Information.

2.2 To secure the confidentiality attaching to the Confidential Information, the Vendor hereby warrants and undertakes to ensure that it has sufficient procedures and protections in place, and that it shall continue to keep such procedures and protections in place, in order to enforce and maintain the confidentiality, and prevent unauthorised use and unauthorised disclosure of the Confidential Information, where such procedures and protections shall include the following:

- (1) the Vendor shall not without the prior written consent of the Town Council, copy, reproduce, distribute, disclose, or allow access to any Confidential Information to any person, other than those employees who are directly concerned with fulfilling the Limited Purpose (subject to compliance with Clause 3) and purely on a “*need to know*” basis in furtherance of the Limited Purpose (“**Authorised Employees**”), and shall not use any Confidential Information for any purpose other than the Limited Purpose;
- (2) the Vendor shall keep all materials and media containing Confidential Information in secure premises which are in the exclusive possession and control of the Vendor and with access restricted to Authorised Employees only (“**Controlled Premises**”);
- (3) the Vendor shall not store any Confidential Information in any externally accessible computer, server or media, or remove or transmit it outside the Controlled Premises;
- (4) the Vendor shall keep a written record of all copies or reproductions of any Confidential Information specifying when and by whom they were taken and to whom they have been sent (where applicable); and
- (5) the Vendor shall exercise, in relation to the Confidential Information, no lesser security measures and degree of care than those which the Vendor applies to its own confidential information (and which the Vendor warrants as providing adequate protection against any unauthorised disclosure, copying, or use).

2.3 The Vendor shall, as soon as it becomes aware of any breach or potential breach of security relating to Confidential Information or any unauthorised disclosure, use or loss of Confidential Information, co-operate with the Town Council in any investigation or litigation against third parties deemed necessary by the Town Council to protect its rights in the Confidential Information.

2.4 Upon the end of the Project or upon demand by the Town Council, the Vendor undertakes to forthwith:

- (1) return all Confidential Information (including all originals and copies) to the Town Council; or
- (2) where (1) is not possible, at the Town Council’s option, destroy, erase, delete, or securely dispose of such Confidential Information, and to furnish the Town Council with a written confirmation, certifying that no copies of the Confidential Information have been made, reproduced, retained, or distributed by itself, its employees, or any third parties, without prejudice to the obligations of confidentiality hereunder.

2.5 The Vendor’s right to retain and/or use the Confidential Information shall terminate forthwith upon the end of the Project or upon the Town Council’s written demand, and the Vendor shall immediately cease to use the Confidential Information. It is expressly agreed by the Vendor that no termination of the Vendor’s right to retain and/or use the Confidential Information shall release or discharge the Vendor from complying with any of the obligations provided herein.

3. Employee Undertakings

3.1 The Vendor shall, before any permitted disclosures are made to any Authorised Employees, inform such employees of the Vendor’s obligations under this Agreement and bind such employees to observe the terms of this Agreement.

3.2 For the avoidance of doubt, the Vendor shall be responsible for ensuring its employees’ strict compliance with the terms of this Agreement. Any non-compliance with the terms of this Agreement by an employee of the Vendor shall be deemed a breach of this Agreement by Vendor.

4. Third Party Disclosure

4.1 In the event that the Vendor requires the assistance of any third party other than employees of the Vendor, to whom disclosure of any Confidential Information is necessary, the Vendor shall first seek the Town Council’s written approval of such third party and thereafter, prior to any disclosure to that third party, obtain from that third party a duly binding non-disclosure agreement on terms at least as binding upon that third party as the Vendor is bound to the Town Council hereunder which terms will be subject to the Town Council’s prior written approval.

4.2 The Vendor may disclose information that is part of the Confidential Information and which information is required to be disclosed by reason of any law, regulation and condition of any government or regulatory authority in Singapore, provided, however that prior to such disclosure the Vendor promptly consults with the

Town Council as to the proposed form, scope, nature, and purpose of the disclosure, co-operates with the Town Council to limit the extent of the disclosure and scope of use, and permits the Town Council time to obtain legal remedies to maintain such Confidential Information in confidence.

5. Exclusions

5.1 The Party agrees and acknowledges that the Vendor's obligations hereunder do not extend to any information which:

- (1) at the Effective Date is public knowledge or which subsequently becomes public knowledge other than by any breach of the terms of this Agreement; or
- (2) is proven by the Vendor by written evidence to have been already known to the Vendor at the Effective Date and not acquired directly or indirectly from the Town Council, and such information has been obtained without restrictions on disclosure to others.

6. Personal Data

6.1 Vendor shall not collect, use, process and/or disclose any Personal Data of the the Town Council's residents, contractors, tenderers, bidders, clients or customers (collectively "**Customers**") or of its employees, without the prior written consent of the Town Council or the Customers.

6.2 Vendor shall at all times comply with the provisions of the PDPA and not cause the Town Council to be in breach of its obligations under the PDPA, including in relation to Personal Data of Customers and the Town Council's employees.

7. Acknowledgements

Vendor acknowledges and agrees that:

- (1) any and all IPR embodied in or to the Confidential Information shall vest and remain at all times in the Town Council and/or their licensors (as the case may be). The Vendor shall not, during or at any time after the completion, expiry or termination of this Agreement in any way question or dispute the ownership by the Town Council or its licensors;
- (2) it does not acquire by implication or otherwise any right, title, interest or IPR in or to the Confidential Information, including any licence;
- (3) nothing in this Agreement nor in any discussions nor disclosures made pursuant to this Agreement shall be deemed a commitment to disclose any information to the Vendor or to engage in any business relationship, contract or future dealing with the Vendor, and the Town Council shall: (i) have full discretion in determining the scope, extent and type of the information, data, document and/or any other material which it wishes to disclose to the Vendor under this Agreement which is to comprise the Confidential Information as well as the manner of any such disclosure, and (ii) not be obliged to disclose any information, data, document or any other material (whether or not relating to the Limited Purpose) to the Vendor; and
- (4) nothing herein shall create or be deemed to create a partnership or joint venture or relationship of principal and agent or any manner of business relationship whatsoever between Vendor and the Town Council.

8. Commencement

This Agreement and all its rights and obligations hereunder shall commence on the Effective Date.

9. Equitable Relief

The Vendor acknowledges and agrees that money damages would not be a sufficient remedy for any breach of this Agreement and the Town Council shall be entitled to obtain equitable relief, including without any limitation, an injunction and/or specific performance, in addition to any other remedies available at law or in equity, against the Vendor for any breach of this Agreement.

10. Governing Law

10.1 This Agreement shall be governed by and construed in accordance with Singapore law.

10.2 The Parties hereby submit to the jurisdiction of the Singapore courts.

11. General

11.1 Waiver: No failure on the part of the Town Council to exercise and no delay by the Town Council in exercising any rights under this Agreement will operate as a waiver thereof nor will any single or partial exercise of any right under this Agreement preclude any other or further exercise thereof or the exercise of any other right.

11.2 Variation: No variation, amendment or rescission of this Agreement shall bind either Party unless made in writing and signed by both Parties. Without prejudice to the generality of Clause 11.5 (Rights of Third Parties), the Parties' rights to vary, amend or rescind this Agreement in the manner aforesaid may be exercised without the consent of any person or entity who is not a party to this Agreement.

11.3 Validity: If any part of this Agreement is, for any reason, declared invalid or unenforceable, the validity of the remaining part shall remain in full force and effect as if this Agreement had been executed without the invalid part.

11.4 Town Councils to take benefit: The Vendor acknowledges that the provisions of this Agreement are intended to confer benefits to the Town Council who may enforce such benefits directly against the Vendor. The Vendor agrees that any loss or damage suffered by the Town Council under this Agreement shall be recoverable unless prohibited by law, upon which the Town Council shall be entitled to refer the claim in its own name for final resolution.

11.5 Rights of Third Parties: Subject to Clause 11.4 (Town Councils to take benefit) above, a person or entity who is not a party to this Agreement shall have no right under the Contracts (Rights of Third Parties) Act 2001 to enforce any term of this Agreement, regardless of whether such person or entity has been identified by name, as a member of a class or as answering a particular description. For the avoidance of doubt, nothing in this Clause 11.5 (Rights of Third Parties) shall affect the rights of any permitted assignee or transferee of this Agreement.

11.6 No Warranty: the Town Council does not make any representation with respect to and does not warrant the accuracy, adequacy or completeness of any Confidential Information provided under this Agreement, whether written or oral, statutory, express or implied, including any warranty of merchantability, satisfactory quality, compliance with description, of fitness for a particular purpose or warranties of non-infringement of the rights of any third party.

11.7 Assignment: The Vendor shall not assign this Agreement to any party without the prior written consent of the Town Council, and the Town Council shall be entitled to assign or novate its rights and obligations under this Agreement without the prior approval of the Vendor, to any other town council

Vendor's Signature :

Name and Designation :

Date :

Company Stamp :