

Cisaranten Bina Harapan Public Housing PPP Project, Arcamanik, Kota Bandung

Project Information Memorandum



August 2023

Direktorat Pelaksanaan Pembiayaan Perumahan Direktorat Jenderal Pembiayaan Infrastruktur Pekerjaan Umum dan Perumahan



Agenda



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Profile of Cisaranten Public Housing PPP Project



Cisaranten Public Housing PPP Project Profile



Project Location				Project Profile		
Wigh Administrati Kida Banduran Wigh Administrati Kida Banduran <td></td> <td>Scheme</td> <td>PPP – Design Build Operate Finance Maintenance Transfer ("DBFOMT")</td>				Scheme	PPP – Design Build Operate Finance Maintenance Transfer ("DBFOMT")	
				GCA	Ministry of Public Works and Housing ("PUPR")	
				Land area	± 3,5 Ha (35.221,637 m ²) – measurements result ± 31.276,23 m ² – <i>siteplan</i>	
			e.gl/maps/fZi4mAbBo54FFYxGA)	Project Location	JI. Golf Raya Blok A No 5 RW 10, Cisaranten Bina Harapan Regency, Bandung City on the connecting road (JI. Golf Raya) with 2 arterial roads, JI. AH Nasution and JI. Soekarno	
	Project Locatio	n Plus Points			Hatta	
Close to	B CA I (22) A (22)			Building area	Min. Building Floor Coefficient (KLB) 2,4: ±77.000 m ² Max. Building Floor Coefficient KLB 2,5: ±78.000 m ²	
Strategic Project	4 ,4 KM from Ujungberung Terminal	Strategic Close to	Topo- graphy Flat Land Contour	Typology of the Housing	1.800 – 2.100 unit (Studio, 1BR, 2BR, 3BR, Units for Disabled)	
(plan: toll road, HSR, cable car), technopolis business area, Gedebage.	6,7 KM from T. Cicaheum	arterial road		COD Indication	The 16th month as of the construction date	
The Ministry of Public Works and People's Housing ("PUPR") prepares the Cisaranten Public Housing PPP Project in Arcamanik, Bandung City, which serves as a pilot project to reduce the housing			0	Construction Phase	1 Phase	
			•	Cooperation Period	15 years (O&M) + 1 year of construction + 3 months of <i>testing & commissioning</i>	
				Current phase	Preparation Stage of Pre-Feasibility Study	

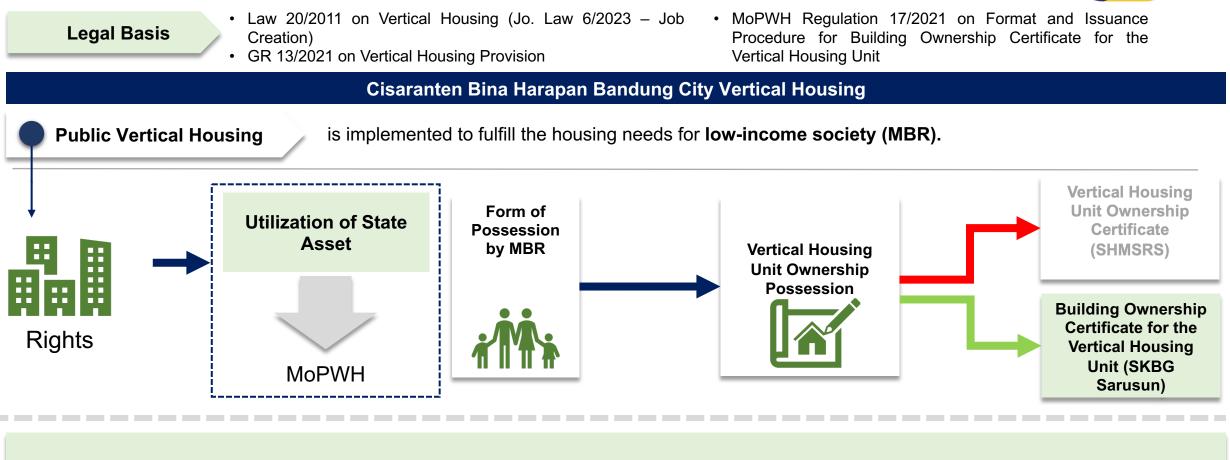
Target market

serves as a pilot project to reduce the housing backlog in line with the RPJMN 2020-2024 target.

Owned Vertical Housing under Building Ownership Certificate (Rusunami SKBG)

Building Ownership Right Certificate for the Vertical Housing Unit





Building Ownership Certificate for the Vertical Housing Unit (Sertifikat Kepemilikan Bangunan Gedung Sarusun ("SKBG")) is proof of ownership for vertical housing unit built over state's asset based on land rent agreement.

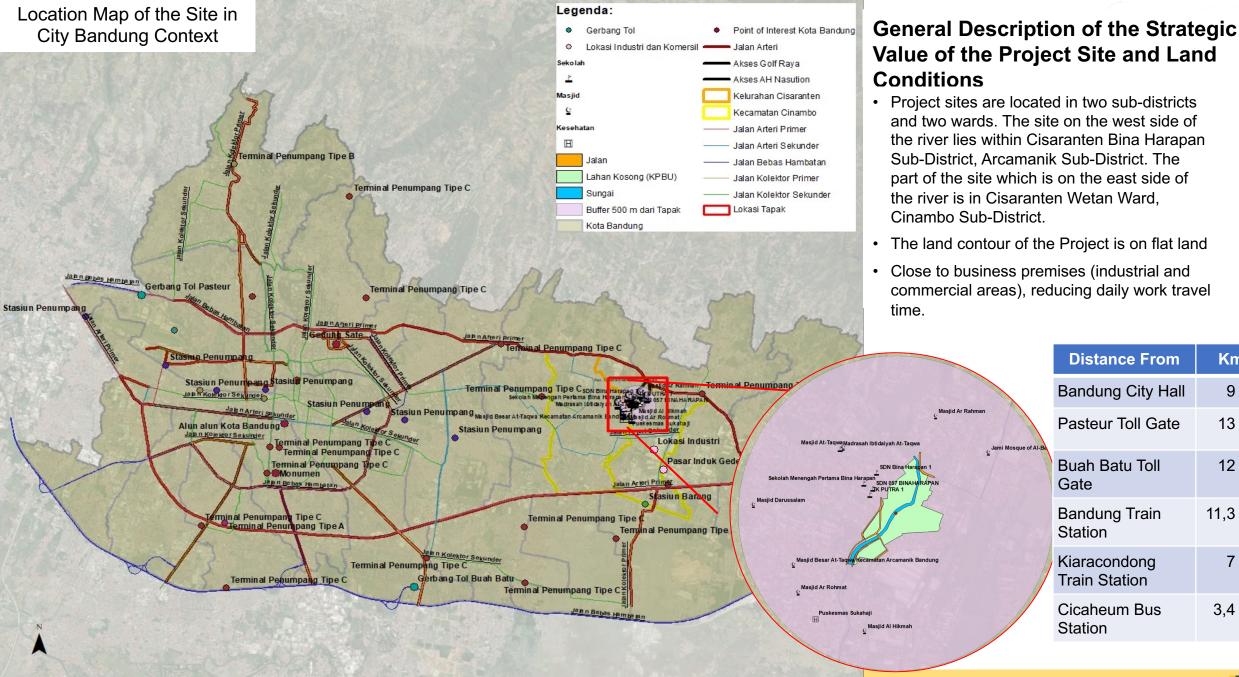
> The Sarusun SKBG can be utilized as collateral for debt in accordance with the provisions of laws and regulations.

> The Sarusun SKBG which is utilized as collateral for debt must be registered with the Ministry of Law and Human Rights.



Overview of Strategic Value of Location and Project Site Conditions







Km

9 km

13 km

12 km

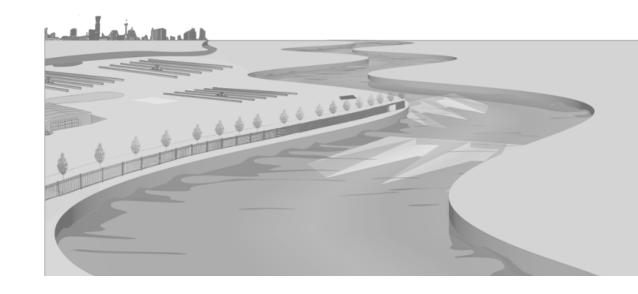
11,3 km

7 km

3,4 km



Overview of Supporting Infrastructure for the Project



Overview of Supporting Infrastructure for the Project



Clean Water Supply Plan

The Regional Government of Bandung City through PDAM Tirtawening will provide and distribute clean water to serve the needs of the owners/occupants of the Cisaranten Vertical Housing.

Letter No. TU.01.02/77-Dirpel/2023 dated 13th February 2023 regarding the support/ability of Perumda Tirtawening City of Bandung that agrees to provide clean water of 10.54 L/s for the Cisaranten Bina Harapan City Flat Bandung through SPAM Gedebage has been obtained.

Social Facilities Plan

Housing Facilities Based on National Standard (SNI)

Kindergarten & Childcare Health Facility Prayer Room Residents and Meeting Hall

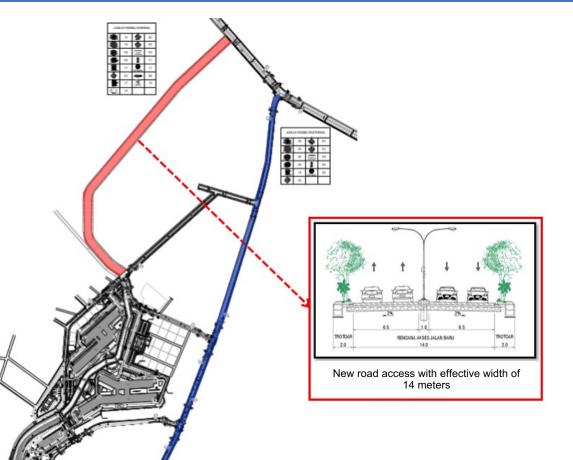
Playground (outdoor)

Playground (indoor) (50%)

Trade and Commercial Area (Based on National Standard/SNI) Additional Commercial Retail Domestic TPS (Inside the Tower) OUTDOOR FACILITIES

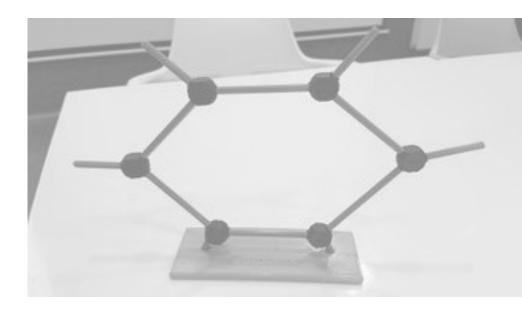
- 1. PLAZA + OUTDOOR FITNESS AREA
- 2. PLAZA + OUTDOOR ACTIVITY AREA
- 3. AMPITHEATER
- 4. JOGGING TRACK
- 5. MOTOR PARKING AREA
- 6. CAR PARKING AREA
- 7. DISABLE CAR PARKING AREA
- 8. MULTI-COURT SPORT AREA
- 9. SPORT AREA (VOLLEY)



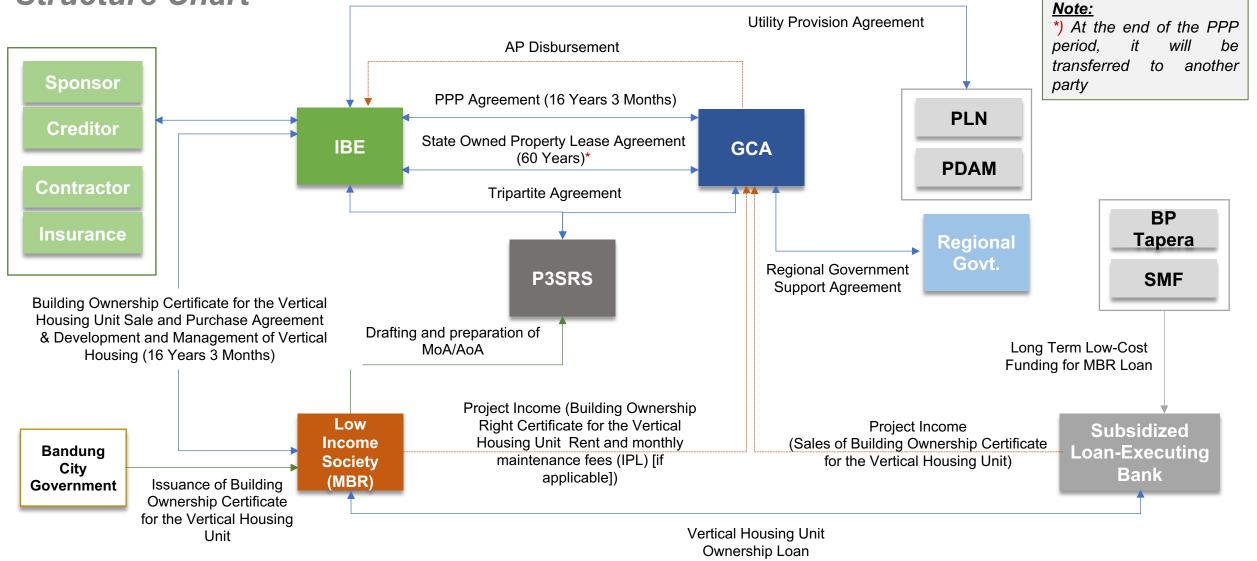




Indicative Project Structure with Availability Payment Scheme

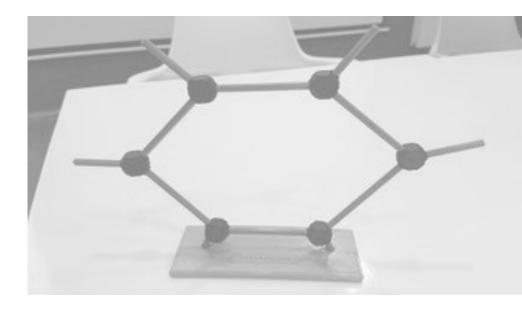


Project Indicative Structure with Availability Payment Scheme Structure Chart





Indicative Scope of the PPP Project





PPP Scope Indication

Scope	GCA	IBE	PPPSRS
Land	\checkmark		
Access Road and Vertical Housing Design		\checkmark	
Financing		√	
Access Road and Vertical Housing Construction (incl. Vertical Housing Supporting Facilities)		\checkmark	
Marketing and Sales*	\checkmark	\checkmark	
AP Payment	\checkmark		
Operation and Maintenance (O&M)		✓ architectural, structural, mechanical, electrical, and external building components, including housekeeping and security components (prior to the PPPSRS establishment)	✓ housekeeping and security (after the PPPSRS establishment)

Note:

*) • IBE will carry out marketing based on the parameters agreed upon with the GCA

• Demand risk will be borne by GCA

Association of Vertical Housing Units Owners and Occupants ("**PPPSRS**"), is a legal entity consisting of apartment owners or occupants, which by law given the authority to manage Vertical Housing are on behalf of owners and occupants.

In implementing the scope, IBE will sign a Tripartite Agreement with PPPSRS and GCA, which contains:

- (i) IBE (as developers (*pelaku* pembangunan)) hands over the right to manage Vertical Housing Facilities to PPPSRS;
- (ii) the appointment of IBE by PPPSRS as the Vertical Housing Facilities operator with the scope specified in this Agreement; and
- (iii) management procedures in operating vertical housing facilities.



Service Level and Penalty Mechanism



Technical Specifications (1/2)

No	Description	ltem	Specifications	
1	Site Plan	Distance Between Buildings	Minimum 4 m, for multi-storey buildings calculated based on considerations of safety, health and comfort.	
		Building Height	Maximum 12 floors (non-simple buildings according to applicable building regulations)	
		Ceiling Height	Min. 2,80 m	
		Building Covered Ratio	Maks. 25% In accordance with the Regional Regulation of the City of Bandung no. 10 of 2015	
		Floor Area Ratio	Maks. 2,5 or area ± 78.000 m2	
		Green Space Coefficient	Min. 40%	
		Riverbank Border	Riverbank Border min. 5 m (Golf Street, Golf II dan Golf South I), 2 m (Golf III Street), 3 m (Cijalupang River)	
		Floor usage	The ground floor and 1st floor are for non-residential functions, the 2nd floor and so on are for residential functions	
		Total Units	1.700 – 2.100	
		SKBG Unit Distribution	Studio + 1 Bedroom = 350 – 500 units 2 Bedroom = 1.200 – 1.350 units 3 Bedroom= 150 – 250 units	
		Resident Population Estimation	6.800 – 8.400 People	
		Others	 SLF Certification Green Building Certification (BGH) min. Madya (for PPP Procurement) DED planning and O&M stages using BIM 	

Technical Specifications (2/2)



No	Description	Specifications
2	Structural	 The lower structure conforms to the participant's design, site conditions and SNI requirements The superstructure uses concrete or steel, according to the participant's design, site conditions and SNI requirements
3	Architectural	Light Brick Wall, Stucco & Coating and Painting, Floor tiles, Ceiling with min. 2.8 m, Window and door frames, Utilities for disabled and non-disabled units according to PP 16/2021, Providing Balconies (According to participant design and applicable Building Regulations and SNI)
4	Mechanical	The fire protection system complies with applicable Building Safety Regulations and SNI Providing Elevators/ Occupant Elevators and Fire Elevators/ Elevators (According to applicable Building Safety Regulations and SNI) There will be no air conditioning (AC) system to fulfill the green building concept
5	Electrical & Electronics	Low Voltage Installation - 380 V & 220 V, Grounding System and Lightning Strike Protection, Fire Alarm System and Emergency Sound System, Diesel Genset Cable Supporting Installation System, HMI - LVMDP & Genset Control Console (According to applicable Building Regulations and SNI)
6	Plumbing	 Providing clean water network of transmission pipes and distribution pipes, transfer & booster pumps (According to the participant's design and applicable Building Regulations and SNI) PDAM clean water reservoir/ GWT (according to participant design and applicable Building Regulations and SNI)
7	STP & IPAL	Providing STP and WWTP (According to participant design and applicable Building Regulations and SNI) Will be cooperated by PDAM Tirtawening
89	Street Lightning Environmental Facilities and Infrastructure	 LED PJU Lights (According to participant design and applicable Building Regulations and SNI) Car Parking 1:1 for each 3BR unit, Motorcycle Parking 1:1, and Bike Parking available Accessibility facilities are available for persons with disabilities Drainage is available in accordance with statutory provisions and standards There is a temporary landfill There is a pedestrian bridge that connects the 2 sides of the site which are separated by the river (According to the participant's design and applicable Building Regulations and SNI)
10		Direktorat Jenderal Pembiayaan Infrastruktur Pekerjaan Umum dan Perumahan

Service Level and Penalty Mechanisms(1/3)



No	Service standard (Only for Shared Parts, Shared Objects and Common Land)	
A	Building Architectural Services: Includes inspection, testing, maintenance and maintenance activities for all architectural components of buildings.	
В	Building Structure Services: Includes inspection, testing, maintenance and maintenance activities for all structural components of buildings.	
С	Building Mechanical Services: Includes inspection, testing, maintenance and maintenance activities for all mechanical components of buildings.	
D	Building Electrical Services: Includes inspection, testing, maintenance and maintenance activities for all electrical components of buildings.	
E	Outside Building Services: Includes inspection, testing, maintenance and maintenance activities for all outside components of the building.	
F	Tata Graha Services (House-keeping): Covers all Housekeeping activities that address matters related to building maintenance and care systems, including regarding Cleaning Service, Landscape, Pest Control, General Cleaning.	
G	Green Building & SLF Building Services: Includes BGH and Building SLF certification activities.	
н	Marketing & Billing Support Services: Includes activities to support marketing during the take up rate and billing monitoring period.	
I	New Access Road Services: Includes inspection, testing, maintenance and maintenance of the new access road that connects the AH Nasution road with the flat location.	



Service Level and Penalty Mechanisms_(2/3)

- IBE is required to provide services in accordance with minimum service standards (SPM) which consist of several sub-factors agreed upon between the GCA and IBE. By fulfilling all aspects of the SPM, IBE has the right to receive AP payments from the GCA
- If the IBE fails to provide services in accordance with the SPM on 1 or more sub-factors, the IBE will be subject to fines/penalties. The fine mechanism is carried out by reducing the AP received by the IBE.
- Services that have been provided by the IBE will be assessed by the GCA to determine IBE's performance which will be reflected in the AP value received by the IBE
- Factors determining fines will be determined by the GCA which may include the following, but are not limited to:
 - Service availability;
 - Operational and maintenance improvement performance; and/or
 - Compliance and timeliness in submitting routine reports.

Service Level and Penalty Mechanisms(3/3)



Formula:

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AP received by IBE = AP max – Penalty
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Penalty = AP max x { (50% x KL) + (50% x OP) } + LB

Where:

- **KL** = Failure to provide Service Availability (consists of 9 Sub-Factor)
- **OP** = Failure to achieve Operational Repair and Maintenance Period
- LB = Non-Compliance and Untimeliness related to Monthly Reports Submission

Note: Maximum penalty that can be imposed is 100% of AP max value.

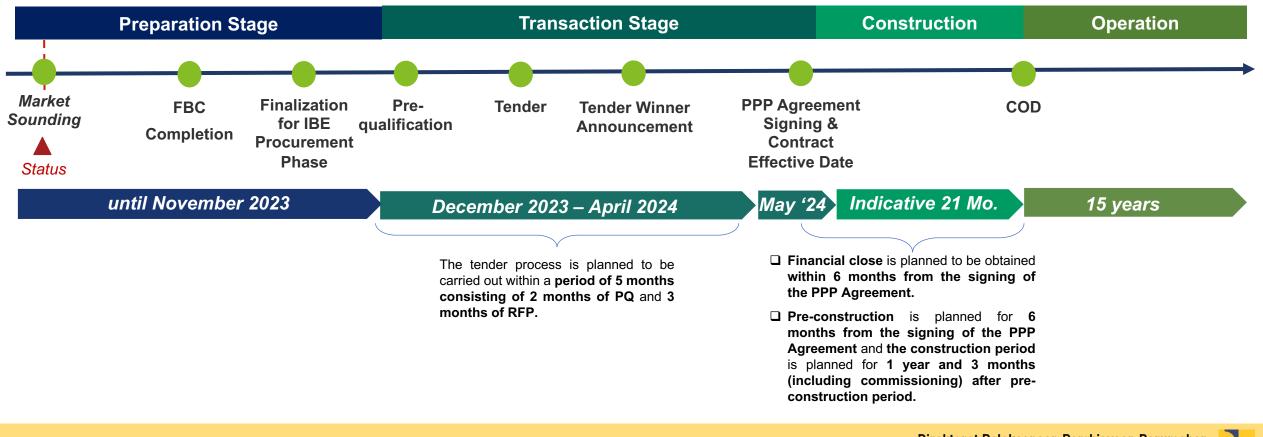


Indicative Timeline for the Project Implementation

Indicative Timeline of the Project



The project is planned to carry out the procurement process for the Implementing Business Entity **through a 1-stage tender mechanism** based on NPPA Head Regulation Number 29 of 2018 (**Perlem 29/2018**). In this regard, the following is an overview of the stages of procurement that will be carried out:





Input and/or Responses Required from Market Participants Regarding Project Structure



Input and/or Responses Required from Market Participants Regarding Project Structure (1/2)

No	Question	Response/Input from Market Participants
1.	Is there any input and/or response from the private sector or investors (Market Participants) regarding the scope of responsibility of of the Implementing Business Entity (IBE) in the Project?	
2.	Would the project be attractive to the Market Participants if the IBE's scope of responsibilities and obligations include ensuring that every buyer of the SKBG unit is a Low-Income Society (MBR) as defined by the prevailing regulations, where any IBE's violation/negligence in fulfilling such obligations can negatively affect the IBE's investment returns? Please provide reasons for your response.	
3.	Which of the following options a and b can be your choice of scheme/source of investment return?	
	a. The user-charge scheme, namely the return on investment comes from the proceeds from the sale and/or rental of the SKBG units, where:	
	 the buyer/renter has to to meet the MBR criteria set by the Government; and 	
	 the government determines the sale/rental price for the SKBG units. 	
	Please provide your reason.	
	b. Availability Payment Scheme, namely return on investment from Government payment for service availability throughout the operating period during which the IBE is required to provide marketing infrastructure/facilities and carries out promotional activities with potential penalties in the event that the facilities/activities are not carried out according to the agreed standards.	
	Please provide your reason.	



Input and/or Responses Required from Market Participants Regarding Project Structure (2/2)

Νο	Question		ut from Market ipants	
4.	What are the inputs and/or responses of Market Participants, if any, regarding:			
	the Project Cooperation Structure,			
	the scheme/source of Project investment return.			
5.	Is there any additional support that Market Participants require from the Government to facilitate their investment in the Project? Please provide an explanation if applicable.			
6.	Please express the Market Participants' expected rate of return on investment in a vertical housing			
	or similar project for each of the following scenarios of source/scheme of IBE's investment return:	Project IRR	Equity IRR	
	a. For other commercial apartment projects where the source of investment return comes from sales/ user charges			
	b. For apartment projects or other infrastructure projects where the source of investment return is from the Government with the <i>Availability</i> Payment scheme			
	c. For this Cisaranten Project where the IBE is also required to provide marketing infrastructure/facilities and carry out promotional activities with potential penalties in the event that the facilities/activities are not carried out according to the agreed standards			
7.	What are the main risks that can be seen as <i>deal breakers</i> from the point of view of the Market			
	Participants?			



Input and/or General Feedback from Market Participants



Input and/or General Feedback from Market Participants (1/2)

Νο	Question	Response/Input from Market Participants
1.	What is the response of Market Participants regarding the indicative cooperation period and the duration of each stage of financial close, construction period, and operational period of the Project:	
	a. What is the minimum length of period to obtain project financing from creditors since the signing of the PPP agreement or from submitting an application to creditor until financial close?	
	 b. Is the following construction period considered sufficient: 1 year construction period including pre-construction and commissioning is sufficient? 1 year 3 months of construction period including pre-construction and 3 months of commissioning is sufficient? Please provide suggestions if the abovementioned construction period is insufficient. 	
	c. What is the response or input, if any, on the proposed cooperation period?	
2	Please provide the Market Participants' response/input, if any, related to: a. Availability of debt and equity financing sources	
	 Whether acceptable or not if the IBE is required to start construction using equity funding sources immediately after signing the PPP agreement and before the financial close 	
	 General requirements in obtaining financing for the implementation of the Project 	

Input and/or General Feedback from Market Participants (2/2)



No	Question	Response/Input from Market Participants
3.	What is the current debt interest rate expected by the investor/developer for a vertical housing or similar project?	
		Current Loan Interest Rate Expectation
	a. For other commercial vertical housing projects where the source of investment return comes from sales/ user charges	
	b. For other vertical housing projects or other infrastructure projects where the source of investment return is from the Government with the <i>Availability</i> Payment scheme	
4.	c. For this Cisaranten Project where the IBE is also required to provide marketing infrastructure/facilities and carry out promotional activities with potential penalties in the event that What ishthe memory in the put einer and the performance het and early is the level that the IBE will be required to meet in the Project?	
5.	Please provide information as a reference, including but not limited to:	
	a. experience on similar projects, in Indonesia or outside Indonesia, and	
	b. the company's role in similar projects, whether as a contractor, investor, and others.	
	c. other	
6.	Is there input/response from the Market Participants on other matters in relation to the Project implementation?	



Input and/or Responses Needed from Creditors Regarding Project Structure



Input and/or Responses Needed from Creditors Regarding Project Structure(1/2)

No	Questions	Input / Responses from Creditors
1.	Is the prospective creditor interested in financing the Project with the proposed Project scope as described in this Project information memorandum?	
	Please explain the reason if not interested.	
2.	Would the project be attractive to the private sector if IBE's scopes and responsibilities include ensuring that every buyer of the SKBG unit is a Low-Income Society (MBR) as defined by the prevailing regulations, where any IBE's violation/negligence in fulfilling such obligations/responsibilities can negatively affect the IBE's investment returns? Please provide reasons for your response.	
3.	Please indicate whether it would be considered attractive by prospective creditors for each of the	
	following scenarios of source/scheme of IBE's investment return :	Attractive / Not Attractive
	<i>a. User-charge</i> scheme , namely the return on investment comes from the sale and/or rental of the SKBG units, where:	
	 the buyer/renter has to meet the MBR criteria set by the Government; and 	
	the government determines the sale/rental price for the SKBG units.	
	b. Government pays the IBE under Availability Payment Scheme	
	c. Availability Payment Scheme from the Government in which the IBE is required to provide marketing infrastructure/facilities and carries out promotional activities with potential penalties in the event that the facilities/activities are not carried out according to the agreed standards	



Input and/or Responses Needed from Creditors Regarding Project Structure

Νο	Questions	Input / Responses from Creditors
4.	Is there any other input from prospective creditors regarding the project structure and scope of IBE's responsibility in the Project? Please explain, if any.	
5.	Is there any other support needed by prospective creditors from the Government to be able to finance the Project?	

Input and/or General Feedback from Creditors (1/2)



No	Questions	Input / Responses from Creditors
1.	What is the response of prospective creditors regarding the indicative cooperation period and the duration of each stage of financial close, construction period, and operational period of the Project:	
	a. How long does the process take to obtain creditor financing for the Project from signing of the PPP agreement or from submitting an application to creditor until financial close?	
	b. Does the potential creditor believe that the maximum construction period of 1 year for all towers (including pre-construction and commissioning periods) is considered reasonable to be agreed and fulfilled by the IBE?	
	 c. Does the potential creditor believe that the maximum construction period of 10 months for 1 tower (including the pre-construction and commissioning period) is considered reasonable to be agreed and fulfilled by the IBE? 	
	d. What is the response or input, if any, on the indicative cooperation or PPP period?	
2	Is there any input from prospective creditors regarding :	
	a. availability of debt and equity financing sources, and	
	 The general requirements for obtaining financing for the implementation of the Project. 	

Input and/or General Feedback from Creditors (2/2)



No	Questions	Input / Responses from Creditors
3.	What is the current debt interest rate expected by prospective creditors for the Project or	
	similar project?	Current Debt Interest Rate Expectation
	a. For other commercial vertical housing projects where the source of investment return comes from sales/ user charges	
	b. For other vertical housing projects or other infrastructure projects where the source of investment return is from the Government with the <i>Availability</i> Payment scheme	
	c. For this Cisaranten Project where the IBE is also required to provide marketing infrastructure/facilities and carry out promotional activities with potential penalties in the event that the facilities/activities are not carried out according to the agreed standards	
4.	What is the response/input, if any, to the planned performance standard or service level that the IBE will be required to meet in the Project?	
5.	Kindly provide information as a reference, including but not limited to:	
	a. experience on similar projects, either in Indonesia or outside Indonesia, and	
	b. the company's role in similar projects, as a lender and others	
6.	Is there any input/response from the prospective creditor on other matters in relation to the project implementation plan?	



Input and/or General Feedback regarding Transaction Schedule



Input and/or Feedback Regarding Indicative Timeline for Project Transaction

No	Question	Response/Input from Market Participants
1.	 Is there any response regarding the indicative timeline of 5 months for the Project transaction/tender process, which consists of: 2-month PQ; And 3-month RFP 	
2	What is the response or input, if any, on the timeline based on your ability and experience in participating in the tender process for PPP projects in Indonesia?	





Direktorat Pelaksanaan Pembiayaan Perumahan Direktorat Jenderal Pembiayaan Infrastruktur Pekerjaan Umum dan Perumahan