

MOLIT Public Notice No. 2021- 235

Following the Article 30 of the Act on the Promotion of Smart City Development and Industry, the Ministry of Land, Infrastructure and Transport of the Republic of Korea (MOLIT) hereby releases this public notice on *selection of “**Smart City Planning Program**” to be implemented under the K-City Network: Global Cooperation Program 2021*(hereinafter referred to as the ‘Smart City Planning Program’ or the ‘Program’).

February 18, 2021

Minister of Land, Infrastructure and Transport

Request for Application for K-City Network 2021: Smart City Planning Program

1. Program Introduction

1.1 Program Name

K-City Network 2021 : Smart City Planning Program

1.2 Description

K-City Network 2021: Smart City Planning Program is a government-to-government cooperation program under which MOLIT selects smart city development proposals, collaborates with the host governments that made the proposals on project discovery and development, implements technological exchanges and seeks cooperation on future projects. Assistance to be provided under the Program includes 1) development of basic studies or planning for the smart city development proposals advanced by the host governments and 2) arranging a training program in Korea to share Korea’s knowledge and experience on smart city development.

2. Application and Target Projects

2.1 Eligible Applicants

- **National government** (represented by the central ministry that will oversee the smart city development project) or **local government** (represented by the governments of cities, municipalities, provinces, regions, etc. who hold the jurisdiction over the smart city development project)
- Each entity will be allowed to propose only one project in the cities in its jurisdiction.
- In case a presumed site of a smart city development proposal lies in an area where more than one entity has jurisdiction or the proposal involves multiple entities, the applying entity should list all the entities including itself as partners and specify the roles and responsibilities of the partners.

2.2 Target Projects

- Mid-to-large scale smart city projects (e.g. new towns, industrial complexes, housing blocks, etc.) requiring development and operation of smart city solutions as part of the projects.
- Projects seeking only construction or implemented for the research purpose will be discouraged for application. Priorities will be given to the projects whose proposals are included in the higher-level official development plans and/or secured necessary appropriations.
- Existing projects under way in partnership with Korean public-sector companies/organizations can be eligible for application. In such cases, a list of the Korean public-sector companies/organizations involved as well as the documents proving the existence of the projects should be submitted when making application. However, applicants should be noted that the projects, if selected and implemented under the Program, may be executed by different contractors/consultants.

3. Project Details

Up to four smart city development projects will be selected under the Program with each receiving 400million to 600million KRW (400,000 to 600,000 USD) in funding. The fund will cover the costs for both planning and training to be offered under the Program.

3.1 Assisting Basic Study/Planning for Smart City Development

- Korea will assist Basic Concept, Master Plan, or Pre-Feasibility/Feasibility Study for smart city project of host governments.
- After selecting proposals, appropriate Korean contractors/consultants hired for each project will be deployed to the host governments and start basic study/planning development in consultation with the host governments and MOLIT.

- Various factors such as conditions at the presumed project site, priority of the project, official development plans, and the progress, if any, of the project will be considered in determining the type of study/planning to be developed.

3.2 An invitational training program relevant to the Program will be arranged in Korea

- Details of training program including the number of participants, schedule, and matters concerning expense sharing (Host governments will be requested to bear parts of air travel fees and accommodation costs.) will be consulted with the host government. Training may take place virtually or be cancelled due to COVID-19.

3.3 Further Assistance

- Pending on the results of the basic study/planning conducted, MOLIT may consider provision of further funding for the smart city projects on its own or in partnership with the MDBs.

4. How to Apply

4.1 Application Period (in compliance with the Korea Standard Time)

- February 18 (Thursday) - April 20 (Tuesday, by 6 PM), 2021

4.2 Documents and Address

- Refer to the following for the list of documents requested for application and the address/e-mail for document submission.

4.3 Documents and Address

- (Recipient) **K-City Network Secretariat (Smart City Planning)**
- **: KIND(Korea Overseas Infrastructure & Urban Development Corporation)**

Documents requested (ATTACHMENT 1 to 5)

1. Application Form (signed by the head of the applying entity)
2. Smart City Project Proposal (summary)
3. Smart City Project Proposal (full version)
4. Letter of Commitment
5. Consent for Disclosure and Coordination

Address/e-mail : K-City Network Secretariat (Smart City Planning)

Application documents can be submitted either by post or e-mail.

(Address) 10 Gukjegeumyung-ro, Yeongdeungpo-gu, Seoul, 07326,
Republic of Korea (International Finance Center Seoul 50FL Three
IFC)]

(e-mail) kcitynetwork@kindkorea.or.kr

☎ +82-2-6747-7383 / +82-2-6747-7387

5. Schedule

- 1) Application: February 18 to April 20, 2021
- 2) Consultation with host governments: by May, 2021
 - Consultation to discuss project scope, funding amount, and details of collaborative activities will be made by phone or e-mail.
- 3) Project selection: by June, 2021
 - Selection results will be notified through press release, public notice and letters to the host governments of selected projects.
- 4) Contractor/consultant selection and project initiation: July - August, 2021
 - Korean contractors/consultants that will execute the project will be chosen through an open competition procedure.
- 5) Closeout meeting and training program: by the first half of 2022
 - Dates of the kick-off meeting, mid-term meeting, and closeout meeting will be determined in consultation with the host government.

6. Notes

- All documents for application should be submitted by the application deadline (Refer to the '4. How to Apply').
- Project selection may be withdrawn due to availability of funds.
- Project selection may be withdrawn pending on the results of consultation with the host governments.
- Documents submitted for application may be disclosed to third parties for the purpose of contractor/consultant selection.
- Projects may be suspended if serious causes of disruption (e.g. no sharing of information) were to arise.
- Please contact +82-2-6746-7383/7387 or kcitynetwork@kindkorea.or.kr for further inquiry.

REFERENCE 1

The Smart City Development Planning - Selection Process and Timeline			
Stage	Time	Process	Note
Project Announcement	Feb.18, 2021	Request for international application submission	From MOLIT to Foreign National/ Local Government
Application Submission	Feb.18 ~ April 20	- Application form (original document) - Summary of target project	From Foreign National/ Local Government to MOLIT
Project Evaluation I (Preliminary)	~ May	Examination of K-City Network program application eligibility and properness of the attached documents	K-City Network Smart City Planning Secretariat
Evaluation II (Primary)	~ May	Evaluation of the application based on the submitted documents	Public-Private Evaluation Committee
Target Project Selection I (Project Scope Consultation)	~ May	Consultation with the applying governments (including negotiation)	K-City Network Smart City Planning Secretariat
Target Project Selection II (Comprehensive Evaluation)	May~ The end of Jun.	- Evaluation of the applicant's willingness to cooperate and assistance for the project - Confirmation of target project selection	Public-Private Evaluation Committee
Result Announcement	The end of Jun.	Announcement of target project selection result	From MOLIT to Foreign National/ Local Government
Project Planning Consultancy Selection	Jul.~ Aug.	Request for application submission and selection of the consultancies (To be conducted in Korea)	From MOLIT to Foreign National/ Local Government
Implementation and Management of the Project	Aug.	Implementation of the project and management of the budget execution	
Progress Report Presentation and Training in Korea	The first half of 2022	- Presentation of progress report in Korea and abroad - Invitational training in Korea	
Final Report Presentation	The first half of 2022	Presentation of final report in Korea and abroad	

REFERENCE 2

<Guidance to Applicants>

- Applicants are advised to follow instructions given in individual ATTACHMENT forms listed below. Any page restrictions, if any, should be complied with.
 1. Application form (signed by the head of the applying entity)
 2. Smart City Project Proposal (summary)
 3. Smart City Project Proposal (full version)
 4. Letter of Commitment
 5. Consent for Disclosure and Coordination
 6. Annex (if necessary)
- Any material relevant to the smart city project proposal (e.g. prior studies, earlier projects, future development plans, etc.) should be attached as Annex and submitted with the application form.
- All the documents up for submission should be converted to the PDF format and consolidated into one file.
- Applicants are highly advised to cooperate if the MOLIT and KIND request further information on the project or matters relevant to the Program.
- In case any fabrication, manipulation, or fraudulent statement was found in parts or all of the documents submitted for application, project selection can be withdrawn after announcement of the results.
- Applicants may face disadvantages for the mistakes or omissions they made during application or for their incommunicado during the evaluation process.
- The amount of funding available to individual projects as well as the number of projects to be funded under the Program may be subject to change pending on the results or the application and evaluation procedures.
- MOLIT and KIND oversee the application and evaluation procedures and information relevant to or resulting from the procedures (e.g. information on evaluation committee members, evaluation criteria, evaluation results, etc.) is not subject to public disclosure.
- In case of any difference in interpretation of this public notice, interpretations by the MOLIT and KIND will prevail.

<Note>

- Given the eligible applicants for the Program (national or local governments), parties to a smart city project up for implementation under the Program are advised to maintain close consultation with the appropriate national/local government in preparing application for the Program.
- Funding provided under the Program (up to 400 million to 600 million KRW per project) will be executed by the Korean contractors/consultants selected for individual projects.
- 'K-City Network: Smart City Planning Program 2021' is not part of the ODA (Official Development Assistance) Program of Korea.

ATTACHMENT No.1

Application Form

K-City Network 2021 : Smart City Planning Program

Applying Organization	<i>Country name/ Name of national or local government</i>
Main Person in Charge	<i>Organization/Department/Title/Name (Tel. +000-00-000-0000)</i> <i>*Limited to the head of the department</i>
Other Persons in Charge	<i>Organization/Department/Title/Name (Tel. +000-00-000-0000, email _____)</i> <i>Organization/Department/Title/Name (Tel. +000-00-000-0000, email _____)</i>

※ *Must not exceed 1 page*

Target Project Summary	Project Name	OOO Smart City Project (Subtitle:)
	Project Location	
	Project Space	0000 m ²
	Project Scope	e.g., Urban planning, complex development, engineering & construction, operation & maintenance, etc.
	Requested Format	Multiple choices are available. e.g., Concept planning, Master planning, Preliminary feasibility study, Feasibility study, Updates of existing study, etc.
Attached Documents	1. Summary of the target project 2. Letter of Commitment 3. Letter of Agreement	

As Above, we apply for K-City Network 2021 Smart City Development Planning.

_____, _____, 2021

Head of _____ department (Name) _____ (Stamp/Signature)

To Minister of Land, Infrastructure and Transport of Korea

ATTACHMENT No.2

OO Smart City Project Proposal (summary)

※ Must not exceed 2 pages, Write an abstract of the Attachment No.3(1.1~5.1)

1. Project Outline	Applying Organization/ Department	Country Name/ Name of the National or Local Government
	Person in Charge	Position/ Name/ Contact Information (Tel 000-000-0000, email _____)
	Applying Project Name	1.1 Project Name
	Project Summary	1.2 Project Summary



	Project Type	2.1 Project Type
	Required Format and Scope of the Technical Assistance	2.2 Required Format of the Technical Assistance 2.3 Scope of the Technical Assistance
	List of Resources That Can Be Provided	2.4 List of Resources That Can Be Provided
2. Project Implementation history	Current Status and Necessity of the Project	3.1 Current Status of the Site and Rationale/Necessity of the Project
	Relevant Plan and Implementation Plan	3.2 Relevant Upper Plan and Implementation Plan
	Project Progress	3.3 Current Project Progress(Including Interdepartmental Consultation)
3. Project Implementation Plan	Project Amount	4.1 Project Amount
	Project Structure	4.2 Project Structure
	Future Schedule	4.3 Future Schedule
	Financing Plan	4.4 Financing Plan
	Financing and Attracting Investment Plan	4.5 Financing and Attracting Investment Plan Including Private Capital
	Land Acquisition	4.6 Land Acquisition and List of Needed Licenses and Permits, and Institutions in Charge
	Project Participants Selection	4.7 How to Select Investors and Project Participating Companies
4. Others	Related Departments/ Organizations	5.1. Related Korean Government Ministries and/or Cooperative Institutions(Companies)

ATTACHMENT No.3

※ Must not exceed 20 pages



○○ Smart City Project Proposal (full version)

____, _____, 2021

Ministry of _____, _____

1. Project Outline

1.1 Project Name

○○○ Smart City Project(Subtitle:)

1.2 Project Summary

<Including but not limited to>

- Location/area: legal address of the project and administrative district
- Site situations: economic status, population, industries, residential statistics, etc.
- Site features: public facilities, cultural facilities, commercial facilities, educational facilities, public transportation, etc.

- Past and future business plan for the subject site
- Site map with a brief demonstration of the area conditions

Project Summary

Name of the Project	
Location of the Project	
Project Site Area	(km ²)
Project Schedule (Period)	
Current Status / Usage of the Site	
Other Info	

1.3 Implementing Agency / Relevant Institutions

- Governing ministry(Organization): * Fill in below if more than one organization is in charge
 - Implementing agency(Organization):
 - Other relevant institutions(Organizations) if any:
 - Check the box if sufficient consultation took place: (e.g., ☒)
- National Government: ☐ Local Government: ☐
- * Please refer to the (Attachment No.4) "Letter of Commitment"

2. Summary of K-City Network Application

2.1 Project Type

- Specific components among various smart city applications to tackle the problems of the site, the necessity of the projects, etc. (multiple choices available)
e.g., national smart city development roadmap establishment, new town development, transit-oriented development, redevelopment of the old airport site, industrial complex development, etc.

2.2 Required Format of the Technical Assistance

- Multiple choices available based on the project demand
e.g., Concept Plan: ground plan generally examining the necessity of the project, depicting ways of implementation of the project
Master Plan: generic plan suggesting summary of the project based on its purpose or goal
Preliminary Feasibility Study: study evaluating the significance of the project related to national policies and economic efficiency and suggesting efficient and realistic ways of implementation of the project
Feasibility Study: research on viability, feasibility, investment effect (technical, economic, financial aspect)
Existing Study Updates, etc.

2.3 Scope of the Technical Assistance



- Multiple choices available

e.g., Master Plan: basic data investigation, project implementation system, technical feasibility study, investment plan

Preliminary Feasibility Study: business environment analysis, working expenses, execution scheme examination, financial feasibility study, business risk analysis, demand forecast, necessary smart city solutions, social benefit analysis, etc.

** Scope of the technical assistance can be adjusted due to the program budget.*

2.4 List of Resources That Can Be Provided

- As for each selected project, optimal Korean consultancy will be selected for the relevant government to assist the project technically and share the knowledge related to the project.

- To secure the best results, providing available resources to Korean consultancy will be appreciated.

e.g. transportation, office(temporary workspace), interpretation/translation, workforce, an arrangement of meetings with local institutions, escort for the site visits and support for the on-site investigation, basic data on the project site(numerical map, demand survey, statistical data, etc.)

- Write the list of potential local consultancies(companies) and up-to-date data related to a basic survey to react to a situation in which on-site investigation is restricted such as COVID-19.

2.5. Other Instruction or Request

- Suggest any other instruction or request to Korean government or organization

3. Necessity and Current Status of the Project

3.1 Current Status of the Site and Rationale/Necessity of the Project

- Describe the site status, the issues for betterment(garbage, water and sewage, traffic jam, etc.).

- Describe the necessity, the appropriateness, the urgency on the project implementation connected to the contents above.

e.g., selected according to the National Development Plan

3.2 Relevant Upper Plan and Implementation Plan

- Suggest vision, goal, and implementation plan to achieve through Smart City.

- Relevant national policy and implementation plan (describe relevant upper plan and relevant plan in detail. Submission of accompanying sheet/data is possible.)

- Connection with nation's direction of policy, demand on the region

3.3 Current Project Progress

- When the initial plan was conceived

- Existence of established project



- Consultation among relevant agencies and progress status (if so, must mention)
- Government budget security (e.g., ** million USD secured related to this project)

4. Project Implementation Plan

* Write on the follow-up project of K-City Network Program or project aligned with K-City Network Program.

4.1 Project Amount

- Total estimated cost and breakdown
- * Write project cost to be injected in actual project implementation.

4.2 Project Structure

- Project structure including investment, funding, construction, and operation entities, etc.

4.3 Future Schedule

- Estimated schedule, important milestones and timeline to keep, if any

4.4 Financing Plan

- Financing scheme: e.g., Public-Private Partnership, government budget, ODA, export credits, blended financing of ___ and ___, etc.
- Progress of the financing scheme: e.g., In approach to potential investors, in discussion with MDB, got approval for the budget from the congress, a special fund was raised, etc.

4.5 Financing and Attracting Investment Plan Including Private Capital

- Available supports at government-level or policy-wise, if any
- Significant matters regarding procurement and foreign investment law
e.g., limitation to investment ratio, etc.
- Willingness to provide investor-friendly policy:
e.g., government takes charges of land acquisition and relocation, connecting basic infrastructure (grid connection, water treatment/sewage, access roads), full supports for licenses and permits, residential demand risks, availability of lease structure, tax benefits, sovereign guarantee, etc.

4.6 Land Acquisition and List of Needed Licenses and Permits, and Institutions in Charge

- e.g., current status, whether already acquired or not, relocation demands, etc.
- e.g., required licensing and list of organization in charge

4.7 How to Select Investors and Project Participating Companies

- The procurement plan including recruitment of investors and selection of EPC companies:
e.g., international competitive tender, unsolicited proposal/direct negotiation can be



considered, etc.

- Please note the major selection criteria and procedure(e.g., public invitation)*

4.8 Other Available Supports

- Available supports at government-level or policy-wise, if any*
- In case the project is selected, and if selected nation's government has budget which can be matched with K-City Network Program's budget and executed for project implementation, must mention budget item and amount.*
e.g., budget item : international cooperation project , budget amount : 0.5 million USD

5. Others

5.1. Related Korean Government Ministries and/or Cooperative Institutions(Companies)

- If there has been cooperation with Korean government ministries and/or institutions(companies), list and attach references.*
** Able to associate with ongoing smart city projects with Korean institutions.*

	Signature()
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FOR THE PRINCIPAL PARTNER

SIGNATURE: *(Minister of the relevant ministry (for national government) or head of local government)*

ATTACHMENT No.5

Consent for Disclosure and Coordination

Project Name			
Principal partner (Applying entity)		Project coordinator (Point of contact)	
As the entity applying for the 'K-City Network 2021: Smart City Planning Program (hereby referred to as the 'Program'), I hereby consent to the following terms of disclosure and coordination.			
<p>1. After selection as the project to be implemented under the Program, I consent to partial disclosure of the Smart City Project Proposal (summary) to the Korean companies interested in serving as the contractor/consultant for the smart city development project. I agree () I do not agree ()</p> <p>2. After selection as the contractor/consultant for the smart city development project, I consent to full disclosure of the Smart City Project Proposal (full version) to the contractor/consultant to facilitate its development of the basic study/planning for the project. I agree () I do not agree ()</p> <p>3. After selection as the project to be implemented under the Program, I consent to coordinating on the following matters to facilitate development of the basic study/planning for the smart city development project.</p> <ul style="list-style-type: none"> - Coordination with other partners and relevant authorities during the Program I agree () I do not agree () - Provision of information, documents, materials, etc. relevant to the smart city development project (e.g. prior studies, earlier projects, future development plans, etc.) I agree () I do not agree () - Designation of Project Coordinator(Point of contact) to facilitate communications and coordination with KIND(Program Secretariat) during the Program I agree () I do not agree () <p>4. I recognize the possibility of adjustments to the smart city project due to availability of fund of the Program. I recognize () I do not recognize ()</p> <p>5. After not being selected as the project to be implemented under the Program, I consent to sharing of information on the smart city development project with the Korean companies interested in the project. I agree () I do not agree ()</p>			

PRINCIPAL PARTNER SIGNATURE: <i>(Minister of the relevant ministry (for national government) or head of local government)</i>	PROJECT COORDINATOR SIGNATURE: