

**The project for strengthening the capacity of national
drug control coordinating institutions in Bangladesh
(2016-2019/\$4M)
Selection of BPR consulting and system
development service provider.**

Request for proposal

2017. Aug.



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I. RFP contents

1. Summary of Project

1) **Project title:** Procurement for Consulting and System Development Service for 'Illicit Drug Eradication and Advanced Management through IT'

2) **Project period:** 20 months from the contract signing

3) Locations

- Bangladesh DNC(Department of Narcotics Control) headquarters
- Zonal Office 5 places, Intelligence Office 4 places, Regional Office 25 places, Circle Office 109 places, Narcotics identification sector 1 place and Treatment and rehabilitation center 4 places, etc.

4) **Budget limit for the project:** 2,973,293,812(KRW)
(Basic exchange rate: 1,140 KRW/USD, USD 2,608,152)

5) Project scope

Commitment element	Main contents	Results
<p style="text-align: center;">BPR Consulting and Narcotics Control Information system build-up</p>	<ul style="list-style-type: none"> ○ BPR consulting <ul style="list-style-type: none"> - Business range : Environmental analysis / improved model establishment / establishment report of implementation / completion report ○ Drug Control Information System build-up <ul style="list-style-type: none"> - Development scope: Drug criminals control, statistic calculation, narcotics raw material management, system administration - Development plan: It is recommended to develop and work with local development company for smooth maintenance 	<ul style="list-style-type: none"> ○ BPR consulting report(Korean·English) ○ Requirement definition document / interface definition document(user / system) / screen design document / DB design document / program specification document/ architecture definition document(Kor·Eng) ○ System development completion report(Korean) ○ Test scenario and result document(Kor·Eng) ○ System operation and user manual(Kor·Eng) ○ System installation and operating education planning document and completion document(Kor·Eng) ○ Maintenance plan document (Korean) ○ Quarterly maintenance result report (Korean) ○ Expert dispatch planning document, result report(Kor·Eng)

<p>Data center equipment and investigation equipment supplying</p>	<ul style="list-style-type: none"> ○ System Application S/W is mounted on H/W in Data center to provide each function. S/W: DB, WEB, WAS, DB Encryption, DB Cluster S/W, Backup S/W, Reporting S/W, etc. ○ The office equipment used by investigators: PC, 3G Modem, printer, camera, fingerprint reader, etc. ○ Investigation equipment: Gas Chromatography System, portable drug detectors, etc. ○ Narcotics identification base construction of laboratory and remodeling 	<ul style="list-style-type: none"> ○ Equipment supply planning document(Korean) ○ Equipment checking and testing result report(K or·Eng) ○ Equipment installation and education planning documents, and result report(Kor·Eng) ○ Equipment operation manual(Kor·Eng) ○ Base construction of laboratory and remodeling planning documents, result report(Kor·Eng)
<p>Invitation training</p>	<ul style="list-style-type: none"> ○ Senior-level narcotics controllers (5 people / 1 week) ○ Working-level narcotics controllers (12 people / 2 weeks) ○ Data processing experts (5 people / 8 weeks) 	<ul style="list-style-type: none"> ○ Invitation training course outline ○ Invitation training implementation planning document ○ Invitation training result report
<p>Project management</p>	<ul style="list-style-type: none"> ○ Performance management (initial / intermediate / final research) ○ Interim evaluation and final evaluation implementation support 	<ul style="list-style-type: none"> ○ Interim report(Kor·Eng) ○ Final report draft(Korean) ○ Final report (including CD)(Kor·Eng) ○ Half-yearly activity result report(Korean)

6) Schedule plan

Classification		2017				2018				2019								
		3/4		4/4		1/4		2/4		3/4		4/4		1/4		2/4		
Initial project report																		
BPR consulting																		
BPR Consulting and Narcotics Control Information system build-up	Field work																	
	System analysis																	
	System design																	
	System development																	
	Equipment delivery																	
	System installation																	
	Operating test																	
	User training																	
	Basic data entry																	
	Stabilization support																	
Data center equipment and investigation equipment supplying	Field study																	
	Laboratory design																	
	Order and Delivery																	
	Laboratory construction																	
	Equipment installation																	
	Operating test																	
	User training																	
Stabilization support																		
Invitation training	Senior level																	
	Working level																	
	Data process experts																	
Project management	Interim evaluation																	
	Final evaluation																	

※ This schedule can be changed as needed, after consultation between the two countries, since this is a provisional plan, the bidder should establish a detailed schedule.

2. Task guidelines

1) Basic

- This project is implemented by Korea Supreme Prosecutors' Office (SPO) which performs legal system consulting, expert dispatching, workshops, campaign and project management. Additionally, the project execution service provider is in charge of BPR consulting, development of narcotics information retrieval system, user education including stabilization support after installation of IT equipment, narcotics investigation equipment installation and invitation training for Bangladesh narcotics control administrative capability reinforcement.

This project is a public cooperation project between SPO and KOICA. SPO is the subject of announcement, contract and project performance. But in relation to bidding and procedure of conduct follow the provision of KOICA

- KOICA will select a separate supervisory corporation to inspect the functions and non-functions to boost the completion of this project.
- The project execution service provider is in charge of the comprehensive service work underlying the project under the supervision of SPO. The service provider implements the following: "Narcotics control information system", "System configuration diagram", "System development with detailed requirements" and "equipment supply and operation stabilization tasks". Also, through smooth communication between all entities of the project (Agency of receiving assistance, SPO, KOICA), it underpins the systematic connection of each of the project elements forward, and this is required to establish an immediate countermeasure plan with risk management when a problem arises.
- The main report schedule and the final product list, the number of copies, the form etc. are determined through consultation with the client.
- Project execution service provider should perform the above-mentioned major tasks including following general tasks and all related work to implement the project:
- Create reports for System development, equipment supply, experts dispatch and maintenance etc.
- Post management, Risk control and local stabilization support activities etc.
- The main report should be submitted (refer to final product/output) in document and file (CD if necessary).
- The menu, message and manual etc. of the system, should support the local language or English.

2) Expert dispatch

○ Expert qualification and commitment plan

Commitment field	KOICA expert grade (SW technician grade)	Qualification	personnel	total commitment (Man Day)	
				Overseas	domestic
PM *core commitment manpower	2 nd gr. (special gr.)	<ul style="list-style-type: none"> • (Essential) experienced in overseas system development project (PM), English speaker, based on the date of bid announcement it belongs to proposal company (if in case of consortium, it belongs to representative company) • (Preference) similar business experience in narcotics control field 	1	135 (15days * 9 times)	0
BPR consulting	2 nd gr. (special gr.) *core commitment manpower	<ul style="list-style-type: none"> • (Essential) experienced in domestic and overseas BPR consulting business, English speaker • (Preference) similar business experience in narcotics control field 	1	240 (20days * 4 times /per person)	40
	3 rd gr. (special gr.)		2		80
System development	2 nd gr. (special gr.) *core commitment manpower	<ul style="list-style-type: none"> • (Essential) experienced in overseas system development business, English speaker • (Preference) similar business experience in narcotics control field 	1	300 (30days * 5times, /per person)	0
	3 rd gr. (special gr.)		1		0
IT equipment installation and education	3 rd gr.	<ul style="list-style-type: none"> • (Essential) experienced in overseas IT infra construction business, English speaker • (Preference) similar business experience in narcotics control field 	1	30 (15days * 2times)	0
	4 th gr.		1	30 (15days * 2times)	0
TOTAL			8	735	120

○ The above-mentioned commitment personnel by each field are the minimum required manpower. The proposal company can request additional manpower and manage the total commitment date (MD) if necessary. To make a request for the period/manpower of each stage, refer to the requirements.

3) Drug control information system build-up

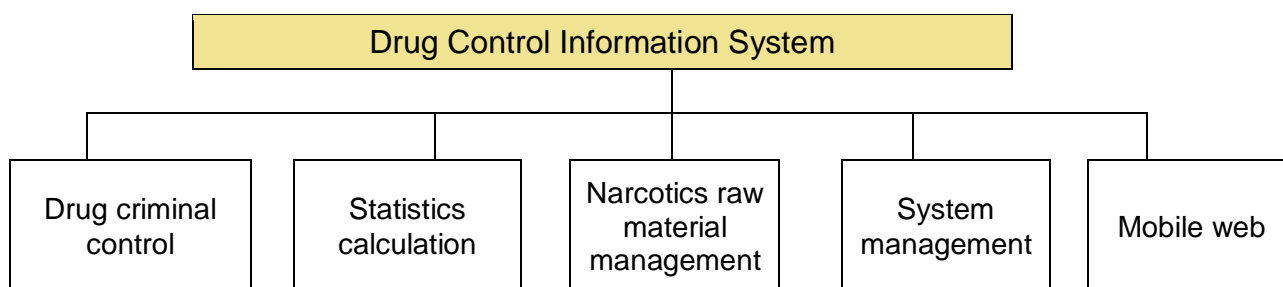
(1) Basic direction of system build-up

- Optimized in local environment configuration based on Korea's advanced system
- Support system expansion and technology of maintenance for the future by working with the local development company, and develop a standard system based on Web standards to prepare the system integration with other related organizations in the future
- Use optimal equipment for stable system development and support operational training for effective maintenance
- Carry forward the business in three stages: establishment of the basic plan and design, system build-up and operating test
- Propel business performance by each stage:

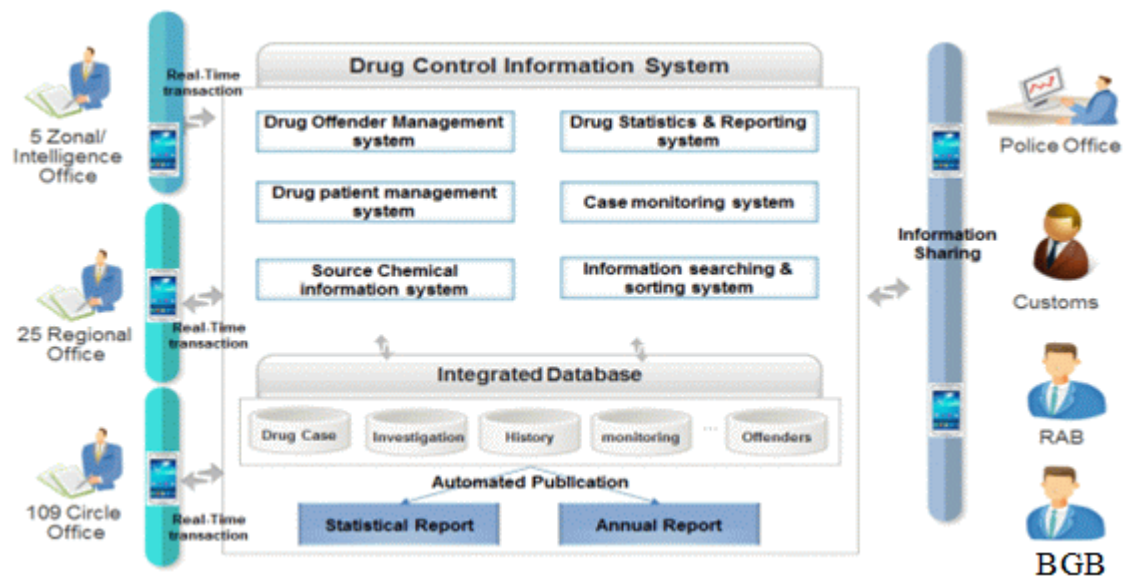
Stage	Task	Performance content
Level 1	Basic plan establishment and analysis/design	<ul style="list-style-type: none"> - Establish basic plan for system construction - Dispatch BPR expert and analytical design specialist - Through field study, analyze status of work, installation environment, understanding of system status and requirements - Create system basic design and detailed design
Level 2	System construction	<ul style="list-style-type: none"> - Drug control information system construction, installation of equipment and expert dispatch - Develop system with local development company - Installation of investigation supporting equipment
Level 3	Operating test	<ul style="list-style-type: none"> - System tuning and operating test - Create operation manual - User and administrator training - Construction of maintenance system

(2) System configuration

- Support integrated program development that provides various statistics and reporting data about drug criminal control, drug patient control, drug raw material control, case control etc.



<System configuration diagram>



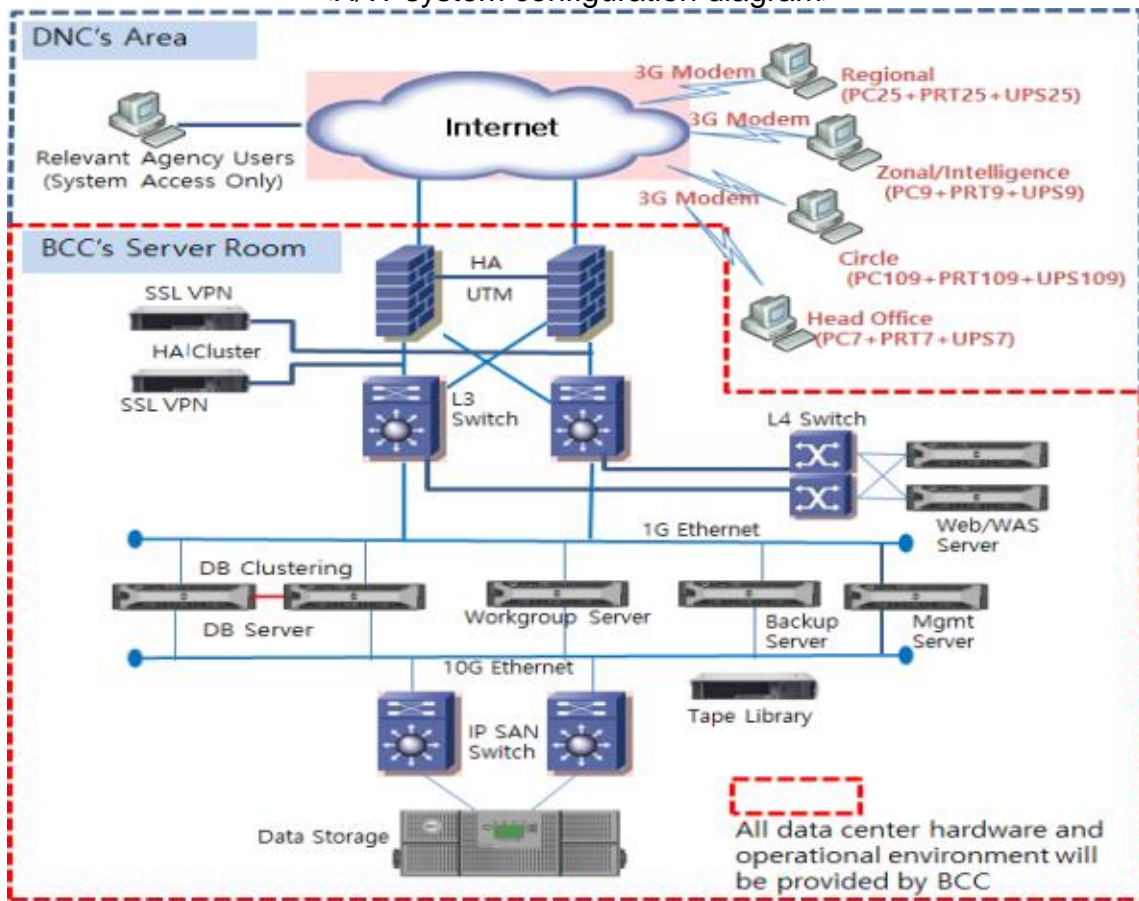
4) IT equipment and drug investigation equipment support

(1) Basic direction of IT equipment support

- Priority selection of local equipment's for maintenance and technical support.
- Main system equipment is built as duplex configuration to prevent interruption of system work by H/W problems.
- Construct SSL VPN network connection via web-based connectivity to support user access to PC and mobile environment.
- Provide general technology that follows international standards and main components are provided from local service center or manufacturer of official technical support systems.
- For long term maintenance of system and stable operation support, the warranty of equipment is 2 years after delivery (But, S/W is for 1 year).

(2) IT equipment configuration

<H/W system configuration diagram>



Item	Description
H/W(*)	Core equipment that supports actual process, data store, communication and security of information system such as Server, Storage, L2 Switch, L3 Switch, L4 Switch, Backup Device, SSL VPN, Firewall, etc.
S/W	Mounted on H/W of data center and System Application S/W provides each of the functions such as DB, WEB, WAS, DB Encryption, DB Cluster S/W, Backup S/W, Reporting S/W, etc.
Office eqpt.	PC, 3G Modem, Printer, Camera, fingerprint reader, etc. are used by office investigators

※ The red border on the 'H/W system configuration diagram' above is on the premise that these will be provided from Bangladesh Computer Council (BCC) of Bangladesh IT department but it can be changed by the official consultation between BCC and Department of Narcotics Control (DNC).

※ Equipment is expected to be supplied from Bangladesh Computer Council(BCC)

No	items	detailed specification	qty.
1	DB Server	Intel Xeon 2.4Ghz, 8Core*2, 128GB Memory, 600GB*4ea	2
2	WEB/WAS Server	Intel Xeon 2.4Ghz, 8Core*2, 64GB Memory, 600GB*4ea	2
3	Backup Server	Intel Xeon 2.4Ghz, 8Core*2, 32GB Memory, 600GB*4ea	1
4	Management Server	Intel Xeon 2.4Ghz, 6Core*1, 16GB Memory, 600GB*4ea	1
5	Storage	IP SAN Storage / Usable 15TB(Raid 1+0) / Dual Controller / Dual Power	1
6	Tape Library	LTO6 Drive 2ea, 24 Tape Slot, Tape 50ea(LTO5 Tape), Cleaning Tape 2ea	1
7	Rack	42U Server Rack with KVM 16Port Switch & Monitor	2
8	IP SAN Switch	Ethernet 10Gbps 24Port	2
9	L4 Switch	16Port 10/100/1000Mbps, Throughput 2Gbps	2
10	L3 Switch	48Port 10/100/1000Mbps, 2 10Gbps Uplink	2
11	UTM Center	10Port UTP 10/100/1000Mbps, Firewall Throughput 3.4Gbps, IPS Throughput 1.1Gbps	2
12	SSL VPN	Concurrent 250 Session, Upto5000 User, Dual Power Supply	2
13	UPS-Center	10 KVA	2

<IT equipment list>

items	detailed specification	qty.	installation location
Workgroup Server	Intel Xeon 2.4Ghz, 6Core*1, 32GB, 2TB HDD, similar or higher	1	DNC HQ
Workgroup Switch	10/100/1000 Ethernet Switch 24Port	1	DNC HQ
UPS Center	3 KVA	1	DNC HQ
Server Rack	42U Server Rack	1	DNC HQ
Air conditional System	Wall Mount Air conditional equipment	1	DNC HQ
Internet PC	i5 3.3Ghz, 4GB Mem, 500GB HDD, Windows7, 22" LED Monitor, 3Y Vaccine Service, similar or higher	150	DNC Office
Mobile Modem	Internet Access 3G Modem	150	DNC Office
UPS-Region	1 KVA	150	DNC Office
Multi-Functional Printer	Printing, Scanning, Copying Functions	150	DNC Office
Digital Camera	1620 Pixel, Memory 16G	110	DNC Office
Finger Print Device	Finger Print Recognition Device USB type	110	DNC Office
DSLR Camera	EOS 70D Body+EF-s 18-200mm F3.5-5.6 IS ,	1	DNC Office

	similar or higher		
Video Camera	HDR-PJ540,Full-HD(1080p,60Frame)/ Pixel:920M/CMOS, similar or higher	Total 1	DNC Office
Color Laser Printer	Resolution 1200dpi, Printing Speed 33ppm, Memory 1G USB, LAN	1	DNC Office
WEB SW	Oracle Web Server S/W, similar or higher	2	BCC
		1	DNC HQ
WAS SW	Oracle Web logic Application Server, similar or higher	2	BCC
		1	DNC HQ
DBMS	Oracle RDBMS 11g, similar or higher	2	BCC
		1	DNC HQ
DB Server Cluster SW	Cluster S/W, Enterprise Edition - Processor Perpetual	1	BCC
Backup SW	NetBackup Software Version 7.6	1	BCC
DB Encryption S/W	Plug in DB Encryption Software	2	BCC
Reporting Tool	Reporting Tool	2	BCC
		1	DNC HQ

(3) Basic direction of drug investigation equipment support

- Support consumables equipment such as gas chromatography mass spectrometry (GC/MS) and reagents etc. for scientific drug identification.
- Support laboratory remodeling and other subsidiary equipment for exhaust, electricity, constant temperature, reagent cabinet etc. for optimization of GC/MS operation and safety experiment of identifier.
- Support portable drug detector that can detect concealed narcotics and block the smuggling drugs in border and important spot
- Support the spare parts, consumables, reagents etc. of drug detecting device for 2 years amount and Implement training to enable replacement of consumables DNC itself.
- Implement intensive training to narcotics identification equipment administrator and repeat the training to users.
- By this project, the investigation vehicles will be provided to secure mobility for transferring portable drug detector to the investigation field and arrest of drug criminal, transport etc.

5) Invitation training

- Implement training to reinforce the capability of the local workforce in Bangladesh for management, operation and utilization of Korea's advanced drug control

system.

- Implement the invitation training of senior-level and working-level narcotics controllers and data processing experts etc. from Bangladesh DNC.
- Visit SPO and other related organizations of drug control in Korea, to introduce Korea's advanced drug control field and establish the foundation for friendship promotion and mutual cooperation between the two countries.
- Introduction of integrated drug case information system and drug identification forensic science in domestic practical field to reinforce more effective drug control within Bangladesh.

II. Bidding guidelines

1. Qualification of bidding participation

(Koran Company)

- 1) Registered under entrepreneur of software business incorporation (related with computer Service Company) by Korean Software industry promotion law.
 - The company should follow Article 24 (registration of entrepreneur of software business incorporation) and equal law enforcement ordinance article 14 (utilization of software entrepreneur) by 「software industry promotion law」 . Also, the submission document should include confirmation of SW entrepreneur that reported latest settlement of accounts.
 - By following the regulation of ‘the lowest limit of the amount of eligible participation by software entrepreneur of major company’; (Ministry of Science, ICT and Future Planning notification No. 2016-93), software companies with sales of more than 800,000,000,000 KRW cannot participate in bidding.
 - This project is less than 4,000,000,000 KRW, so that major companies cannot participate in bidding except small-medium sized companies and mid-size companies that were established within 5 years. This is followed by the article 2 of chapter 24 (support of business participation for small-medium sized software entrepreneur) by software industry promotion law and the lowest limit of the amount of eligible participation by software entrepreneur of major company (Ministry of Science, ICT and Future Planning notification).

* the lowest limit of the amount of eligible participation by software entrepreneur of major company

Target company	The lowest limit of business sales
Major company with sales over 80,000,000 KRW	over 8 billion KRW
Major company with sales under 80,000,000 KRW	over 4 billion KRW
‘Mid-size company’ of the article 1 of chapter 2 of 10(support of mid-size company) by industry development law	over 2 billion KRW

- ※ Company within 5 years of SME becoming major company or midsize company is not registered in cross-shareholding limited enterprise group (proof document: software report confirmation by Korea Software Industry Association)
- ※ For the company registered in cross-shareholding limited enterprise group, is regardless of business amount, the participation in public SW business is restricted in principle (Article 3 of Chapter 2 of 24, by software industry promotion law ‘13.Jan.1 enforced’)

- At the time of contract, by the chapter 14 of monopoly regulation and fair trade

law, if the company belongs to cross-shareholding limited enterprise group, it regardless of business amount(it excludes public institutions under chapter 4 by act on the management of public institutions), it cannot participate the bidding by the chapter 24,2 article 3 「Software industry promotion law」 and its enforcement ordinance chapter 17,6.

- 2) Registered in entrepreneur of information and communication followed by Chapter 14 of Korean Information and Communication Works Business Act.
- 3) The company should be registered as overseas construction industry (Information and Communication Works Business) followed by overseas construction promotion act.
- 4) Associated contract (joint implementation or apportioning implementation) is available. It is limited up to 5 companies including representative company.
 - The representative company should be the entrepreneur of software business incorporation (service company related computer) and the service implementation range should be more than 60% followed by chapter 8 of international service instructions to bidders (international procurement guideline).
 - In case of the method of joint implementation, the minimum stake rate of each service provider companies should be over 10% except representative company. (「Joint contract management tips(Ministry of Strategy and Finance, contract SOP)」 refers to chapter 9, article 5.
- 5) In case of the company's status is under bid participation restriction, cannot participate the public bidding by the article 1,6,7 and 9 of chapter 72 of 「KOICA regulations and implementing rules on procurement and contracting in respect of the Foreign Grant Assistance Program, and KOICA regulation on accounting」
However, it is able to participate the bidding in case of participation through the expert contest by article 2 of chapter 72.

(Bangladesh Company)

- The firm should have Certificate of Incorporation, valid trade license, income tax and VAT certificates;
- The firm should have latest BASIS membership certificate

2. Bid Procedure and selection of successful bidder

- 1) Bidding method: Urgent International competition
- 2) Method of successful bidder selection: contract by negotiation (technology: 90%, price: 10% of overall evaluation)

3) Related regulation

- KOICA 「KOICA regulations and implementing rules on procurement and contracting in respect of the Foreign Grant Assistance Program, and KOICA regulation on accounting」
- KOICA technical evaluation standard and related regulations

- ※ Detailed related regulations are referred to separated bidding notice Attachment document

3. Registration of bidding participation and bid submission (including proposal)

- 1) Bid briefing presentation: unnecessary
 - ※ Replacing with online equerry responses

- 2) A bid (including proposal) submission method: refer to official bid announcement

4. Others.

1) Anything not specified in this bidding notice, follows KOICA regulations and implementing rules on procurement and contracting. The bidders must understand every instruction that is related to this bidding beforehand, and the responsible for the understanding is to themselves.

2) Bidding materials and details can be browsed in www.dnc.gov.bd or nebid.koica.go.kr and the procurement and contract regulation can be browsed in www.koica.go.kr “electronic procurement system – customer service – bidding regulation and instructions”.

3) The standards for the interpretation of Korean and English notices are Korean

- 4) Contact Information
Regional Project Conduct Office
4F, Department of Narcotics Control, Head Office
441, Tejgaon Industrial Area, Dhaka-1208

III. Proposal writing guidelines

1. General guidelines

1) Submission amount, printing and bookbinding

(1) Submission copies:

[Korean Company] Technical proposal(main text) 10 copies in Korean, abstract 5 copies in English, annexed paper(attachment and proof document) total 2 copies, CD(technical proposal document and scanned various proof documents) 2 items

[Bangladesh Company] Technical proposal(main text) 10 copies in English, annexed paper(attachment and proof document) total 2 copies, CD(technical proposal document and scanned various proof documents) 2 items

(2) Printing and bookbinding

○ Size : A4

○ Printing method : printed by computer typing

○ Bookbinding method: bind on left side without using wire or string

- Black and white print and bind left side without wire or string (principal)

○ Use of pictures, writing format, figure: no limitation.

○ If the submission is not followed of designated standard of proposal, number of copies, format and color, it will deduct the mark per violation by grading criteria.

(3) Submission method

○ Technical proposal document (main text) is maximum 150 pages (no more than 75 pages on both sides) and this should be book bound.

○ In case of appendix (attachment and proof document), print it in both sides and left sided bookbinding without wire and string, then separately submit.

○ The technical proposal and the copies of various proof documents, etc. are saved in CD (maximum 2 CDs). The save format is free.

2. Proposal table of contents

Table of contents

I. Proposal company introduction

1. General status and history
2. Organization and main business
3. Performance of similar business

II. Strategy and methodology

1. Business understanding
2. Propulsion strategy
3. Propulsion method
 - 3-1. Manpower commitment
 - 3-2. Expert dispatch
 - 3-3. BPR consulting
 - 3-4. Drug control information system build-up
 - 3-5. Support data center equipment and investigation equipment
 - 3-6. Korea invitation and local training

III. Project management

1. Management methodology
2. Schedule management
3. Risk management
4. Monitoring and reporting
5. Performance management

IV. Special proposal and etc.

1. Request of proposal contents improvements
2. Additional commitment planning

Appendix (attachment and supporting documents)

1. Quantitative evaluation self-diagnosis list
2. Credit rating grade certificate or corporate credit rating certificate of proposal company
3. Individual business participant agreement
4. Business oath
5. (If relevant) Agreement of joint supply and demand
6. Other supporting documents (main business performance result certificate etc.)
 - 6-1. Similar business performance result of company
 - 6-2. Similar business performance result of core commitment workforce
 - 6-3. Final graduation (master, doctor) certificate of core commitment workforce
 - 6-4. Work experience certificate of participating workforce
 - 6-5. Other additional point certificate, etc.

IV. Evaluation guidelines

1. Technical evaluation guidelines

1) Related standards: KOICA 「Technical evaluation standards」

- ※ 「SW technical evaluation standards」 notification by (Korea Ministry of Science, ICT and Future Planning) is applied.

2) Technical evaluation outline

(1) Evaluation method: Opening the technical evaluation committee.

- Summary of proposal presentation (PT) and English (or second language) interview.

- The project manager (PM) presents the PT. In case of joint supply and demand, the assigning of number of attender is concerned by the number of joint companies. If deputy presents except PM, the related evaluation item will be get the minimum score. If in case of absent of evaluation committee presentation (PT), it is disqualification.

▶ Summary of proposal presentation(PT) presenter

Project manager (PM) 1 person

▶ English interview applicant

: Project manager (PM) 1 person

- In case of the English interview applicant (PM) has acquired the doctorate from Anglo sphere* university, submits the copy of related academic certificate and the cover of thesis. The interview is shippable for this case.

* Range of Anglo sphere: the official language is designated as English, and the most citizen of the country uses English as Mother Language such as New Zealand, America, Ireland, England, Australia and Canada. In case of the university in Quebec (French language), Canada, it is only acceptable that coursework and thesis are in English worked.

(2) Evaluation date, time and location: separately announce on the closing date of proposal submission.

(3) Evaluation Committee composition: internal and external experts of SPO, KOICA, total 6~10 people.

(4) Evaluation result

- It will be selected as technical qualified company with a total score over 85 (out of 100) by technical ability evaluation score.

- The company under total score 85, will be processed as technical unqualified company by technical ability evaluation result.

- In case of same highest scorer companies are two or more, the preferred bidder is the company got higher score in technical evaluation section. If it is in case of same score at technical evaluation section, the preferred bidder is the company got the higher score from the biggest rating in detailed evaluation item.

2. Price evaluation guidelines

1) Related standards: The calculation method of bidding price by KOICA ‘the standard of signing contract by negotiation’.

2) Evaluation method

- (1) Evaluation of the bidder who bids the bidding price by business budget with over 80/100

$$\text{Evaluation score} = \text{bidding price evaluation} * \left(\frac{\text{the minimum bidding price}}{\text{bidding price}} \right)$$

* The minimum bidding price:

the lowest bidding price of valid bidders is bade, but if in case of the bidding price is under 60/100 of business budget, it is calculated as 60/100

* Bidding price: bidding price of evaluated bidder

* The business budget is the standards for bidding price evaluation, but if in case of estimated price is written, the estimated price is applied.

- (2) Evaluation of the bidder who bids the bidding price by business budget with under 80/100

$$\text{Evaluation score} = \text{bidding price evaluation rate limit} * \frac{\text{the lowest bidding price}}{\text{equivalent price of 80\% of business budget}}$$

$$+ \left[2 * \left(\frac{\text{equivalent price of 80\% of business budget} - \text{bidding price}}{\text{equivalent price of 80\% of business budget} - \text{equivalent price of 60\% of business budget}} \right) \right]$$

* the minimum bidding price : the lowest bidding price of valid bidders is bade, but if in case of the bidding price is under 60/100 of business budget, it is calculated as 60/100

* Bidding price: The bid price is set by evaluated bidder’s bidding price, but in case of bidding price is under 60/100 of business budget, gives an average grade that is relevant to 30% of marking limit

* In case of SW business, if the bidding price is under 80 / 100 of business budget, it gives an average grade that is relevant to 30% of marking limit <2014.April.3>

* The business budget is the standards for bidding price evaluation, but if in case of estimated price is written, the estimated price is applied.

- (3) Calculating the bidding price by average grade calculation formula and the result is rounded at 5th decimal point.