No.P-45021/112/2020-PP (BE-II) (E-43780) Government of India Ministry of Commerce and Industry Department for Promotion of Industry and Internal Trade (Public Procurement Section)

Udyog Bhawan, New Delhi Dated April 28, 2023

OFFICE MEMORANDUM

Subject: Revised format for registration of bidders from countries sharing land border with Indiaregarding.

The undersigned is directed to inform that in pursuant of Department of Expenditure's Order No. F. No. 7/10/2021-PPD dated 23.02.2023 the format of application for seeking registration for bidders having beneficial ownership in countries which share land border with India has been revised. A copy of the revised format is enclosed herewith. Accordingly, applicants are informed that henceforth one hard copy in prescribed format is required to be submitted in the Office of Joint Secretary (Public Procurement Division), DPIIT, Room No. 237, Vanijya Bhawan, 16 Akbar Road, New Delhi. The pdf copy of the same may also be emailed to dpiit.144@gov.in. Please note that there should be no difference between hard copy and the Pdf copy of the application and both should be identical.

- The applications already received in this Department, as per earlier prescribed format, are under process and are not required to be submitted again.
- This issues with the approval of competent authority.

Encl: As above

(Surendra Singh)

Styensh kily

Under Secretary to the Government of India

Email: ssingh.dopt@nic.in

To

DPIIT Website

DG, NIC- It is requested to kindly get it uploaded on CPP Portal
 CEO,GeM-It is requested to kindly get it uploaded on GeM Portal

Covering Letter Format

To

The Office of JS (Public Procurement Division)
Chairman Registration Committee
Room No. 237, Vanijya Bhawan, 16 Akbar Road, New Delhi

Subject: Application for registration of bidders having beneficial ownership in countries which share land border with India in accordance with Department of Expenditure's Order No. F. No. 7/10/2021-PPD dated 23.02.2023 - regarding.

We, M/s _____ (Name of the Bidder), hereby submit an application for registration of our Company in accordance with Department of Expenditure's Order No. F. No. 7/10/2021-PPD dated 23.02.2023through its authorized signatory consisting of following documents:

- i. The Covering letter
- ii. Letter of authority in favor of signatory.
- Details of Bidder (including bidders having ToT arrangement) as per Appendix 'A'.
- Details of Manufacturer/ Service provider/ Contractor/, if different from bidder, as per Appendix 'B'.
- v. Details of entity with whom, there is/are ToT arrangement(s) as per Appendix 'C'.
- vi. Details of item (goods/ services / works) for which registration is being sought as per Appendix 'D'.
- vii. Details of Bidder for security clearance as per Appendix 'E'.
- vili. Details of Manufacturer/ Service provider/ Contractor/ Entity providing ToT, if different from bidder, for security clearance as per Appendix 'F'.
- Details of Sensitive Sector & Sensitive Technologies in case(s) of ToT arrangement as per Appendix 'G'.
- 2. We confirm that the application is complete in all regards, and duly signed by authorized signatory on all pages, is being submitted in one hard copy. We also confirm that a soft copy in pdf format of the same has been emailed to dpiit.144@gov.in. We understand that incomplete application will not be processed and summarily ignored.
- We also confirm that we, M/s _____ (Name of the Bidder), and M/s (Name of Manufacturer/ Service provider/ Contractor/ Entity providing ToT, if different from bidder) are not currently debarred/blacklisted/banned by any Government entity in India.

- We also confirm that signatory of this letter & application form is the authorized signatory of the ______ (Name of the Bidder). A copy of authorization letter is enclosed.
- 5. We understand that the registration granted by the Registration Committee shall be only for the purpose of bid participation under Rule 144(xi) of General Financial Rules, 2017. We also understand that validity period of Registration shall ordinarily be 3 years from date of issue of registration letter and in special case(s) may be less than 3 years. However, in case of appointment of new Director(s)/ new shareholders with more than 10% shares/ change in controlling ownership interest or control through other means, the registration shall automatically stand annulled.

(Name and Signature of authorized signatory of bidder along with telephone number and email Id)

Bidder's details for registration under Rule 144(xi) of GFR

1.	Name of Bidder – as defined in the Department of Expenditure's Order (Public Procurement No. 4) issued vide No. F. 7/10/2021-PPD dated 23.02.2023	
2.	Type of business entity (Natural Person/ Private Limited Company/ Public Limited Company/ Sole Proprietorship/ One Person Company/ Partnership firm/ Limited Liability Partnership/ Joint Venture/ Trust/ NGO/or any other type of entity) In case of incorporated entity - attach certificate	
3.	of incorporation. Complete address of the Registered Office with contact person name, telephone number and email ld.	
4.	Whether registration is being sought as Manufacturer/ service provider/ contractor for supply of goods/ services / works or An agent/reseller/distributor/member of consortium/ Office Controlled by bidder/any subsidiary of any artificial juridical person/ any other type of category) or A bidder having ToT arrangement with an entity from a country sharing land border with India Bidder to give details in which category – registration is being sought.	
5.	In case bidder is seeking registration as manufacturer, complete address of the manufacturing premises with name, telephone number and email id of contact person.	
6.	In case bidder is seeking registration as service provider/ contractor/ToT arrangement, complete address of the premises from where services are provided may be given with name, telephone number and email Id of contact person.	

7.	In case registration is being sought as an agent/reseller/distributor/Office controlled by bidder/ any other subsidiary of any artificial juridical person /any other category other than manufacturers, service provider and contractor of above – the details of manufacturer/ service provider/ contractor may be furnished in Appendix-B.	
8.	The details of entity with whom, there is/are ToT arrangement(s) as per Appendix 'C'.	
9.	The details of items (goods/ services / works/) for which registration is sought as per Appendix-D.	

10. Financial details* of the bidder in INR/ US Dollar for last five financial years in the following format, duly certified by practicing Chartered Accountant (CA) in India:

Financial year (FY)	Net Sales turnover during the FY	N 0.77.0	Net worth at the end of the FY

[#] Refer foot notes at the end of Appendix.

11. Beneficial owners of the bidder, as defined in the Department of Expenditure's Order (Public Procurement No. 4) issued vide No. F. No. 7/10/2021-PPD dated 23.02.2023, in the following format, duly certified by practicing Chartered Accountant (CA) in India:

	Beneficial owner details						
Name of the beneficial owner	icial ownership	person or legal/ artificial	Country of Citizenship In case of legal/ artificiate of Country of Juridical person/ entity incorporation of legal/ beneficial ownership artificial juridical details of such entities person/ entity. may be furnished and son.				

[#] Refer foot notes at the end of Appendix.

- The terminology "Works" in the entire document means "Works including turnkey works/ projects". Similarly, the terminology "Services" means "Consultancy as well as non- consultancy services".
- Details of all beneficial owners having ownership more than that prescribed in Para 13 of Department of Expenditure's Order (Public Procurement No. 4) issued vide F. No. 7/10/2021-PPD dated 23.02.2023 are to be furnished.
- In case beneficial owner is legal/ artificial juridical person/ entity, beneficial ownership details of such entities to the last natural person are to be furnished.
- The details at serial number "10" and "11" should be on Chartered Accountant's letterhead indicating name, membership number and UDIN.
- Transfer of Technology (ToT) means dissemination and transfer of all forms of commercially usable knowledge such as transfer of know-how, skills, technical expertise, designs, processes and procedures, trade secrets, which enables the acquirer of such technology to perform activities using the transferred technology independently.

Manufacturer/ Service provider/ Contractor/ details for registration under Rule 144(xi) of GFR

(Note: The Appendix-B is to be filled up only in case Manufacturer/ Service provider/ Contractor is other than bidder, whose details have already been provided in Appendix -A)

1.	Name of manufacturer/ service provider/ contractor	
2.	Type of business entity (Natural Person/ Private Limited Company/ Public Limited Company/ Sole Proprietorship/ One Person Company/ Partnership firm/ Limited Liability Partnership/ Joint Venture/ Trust/ NGO/or any other type of entity) In case of incorporated entity - attach certificate of incorporation.	
3.	Complete address of the Registered Office of manufacturer/ service provider/ contractor/with contact person name, telephone number and email ld.	
4.	In case of manufacturer, complete address of the manufacturing premises with name, telephone number and email ld of contact person.	
5.	In case of service provider/ contractor, complete address of the premises from where services are provided may be given with name, telephone number and email Id of contact person.	
6.	Manufacturer/ service provider/ contractor's agreement with the bidder to seek registration under Rule 144(xi) of GFR and participate in public procurement in India, if any. Copy to be attached with the application.	

 Financial details" of the manufacturer/ Service provider/ Contractor in INR/ US Dollar for last five financial years in the following format, duly certified by practicing Chartered Accountant (CA) in India:

Financial year (FY)	Net Sales turnove during the FY	Net worth at the end of the FY

[#] Refer foot notes at the end of Appendix.

 Beneficial owners* of the Manufacturer/ Service provider/ Contractor, as defined in the Department of Expenditure's Order (Public Procurement No. 4) issued vide F. No. 7/10/2021-PPD dated 23.02.2023, in the following format, duly certified by practicing Chartered Accountant (CA) in India:

Name of the beneficial owner	% beneficial ownership	Country of Citizenship / Country of incorporation of legal/ artificial juridical person/ entity.	In case of legal/ artificial juridical person/ entity, beneficial ownership details of such entities may be furnished and so on.

[#] Refer foot notes at the end of Appendix.

- The terminology "Works" in the entire document means "Works including turnkey works/ projects". Similarly, the terminology "Services" means "Consultancy as well as non- consultancy services".
- Details of all beneficial owners having ownership more than that prescribed in Para 13 of Department of Expenditure's Order (Public Procurement No. 4) issued vide F. No. 7/10/2021-PPD dated 23.02.2023 are to be furnished.
- In case beneficial owner is legal/ artificial juridical person/ entity, beneficial ownership details of such entities to the last natural person are to be furnished.
- The details at serial number "7" and "8" should be on Chartered Accountant's letterhead indicating name, membership number and UDIN.

Details of Entity providing ToT for registration under Rule 144(xi) of GFR

(Note: The Appendix-C is to be filled up only in case Entity providing ToT is other than bidder, whose details have already been provided in Appendix -A)

1.	Name of / Entity providing ToT	
2.	Type of business entity	
	(Natural Person/ Private Limited Company/ Public Limited Company/ Sole Proprietorship/ One Person Company/ Partnership firm/ Limited Liability Partnership/ Joint Venture/ Trust/ NGO/or any other type of entity) In case of incorporated entity - attach certificate of incorporation.	
3.	Complete address of the Registered Office of Entity providing ToT with contact person name, telephone number and email id.	
4.	Agreement of Entity providing ToT/ with the bidder to seek registration under Rule 144(xi) of GFR and participate in public procurement in India, if any. Copy to be attached with the application.	

 Financial details⁴ of Entity providing ToT in INR/ US Dollar for last five financial years in the following format, duly certified by practicing Chartered Accountant (CA) in India:

Financial year (FY)	Net Sales turno during the FY	verNet Profit the FY	during Net worth at the end of the FY
#D-1-1-1-1-1-1			

[#] Refer foot notes at the end of Appendix.

 Beneficial owners" of the Entity providing ToT, as defined in the Department of Expenditure's Order (Public Procurement No. 4) issued vide F. No. 7/10/2021-PPD dated 23.02.2023, in the following format, duly certified by practicing Chartered Accountant (CA) in India:

Name of the beneficial owner	% beneficial ownership	Natural person or legal/ artificial juridical person/ entity	Country of Citizenship / Country of incorporation of legal/ artificial juridical person/ entity.	artificial juridica person/ entity

#Refer foot notes at the end of Appendix.

- Transfer of Technology (ToT) means dissemination and transfer of all forms of commercially usable knowledge such as transfer of know-how, skills, technical expertise, designs, processes and procedures, trade secrets, which enables the acquirer of such technology to perform activities using the transferred technology independently.
- The details at serial number "5" and "6" should be on Chartered Accountant's letterhead indicating name, membership number and UDIN.

Details of items (goods/ services / works) for which registration is sought

1.	Description of items (goods/ services / works) for which registration is being sought.	
2.	Broad technical specification parameters/ details of items/	
3.	Annual Capacity of bidder for each of the goods/ services / works for which registration is being sought.	
4.	Major public procuring entities in India for these items	
/Itan	se also lack des and items where TaT and and it has	

(Items also includes such items where ToT arrangement with land border sharing countries have been done)

 Details of contracts* received by the bidder in last 05 years from public procuring entities in India in the following format, duly certified by practicing Chartered Accountant (CA) in India:

Sr. No.	goods/ services / works with broad	Procuring entity details – Name and complete address of the Organization.	Status of the Order – Executed successfully/ under execution/ cancelled

Refer foot notes at the end of Appendix.

 Details of contracts* received by the bidder in last 05 years from private procuring entities in India in the following format, duly certified by practicing Chartered Accountant (CA) in India:

Sr. No.	goods/ services / works with broad	Procuring entity details - Name and complete address of the Organization.	Purchase Order No., date, Qty and value	Status of the Order – Executed successfully/ under execution/ cancelled

#Refer foot notes at the end of Appendix.

 Details of outsourced components/goods and subcontracted works and services proposed to be used in execution of contract may be provided in the format given below:

Sr. No.	Details of outsourced components/goods and subcontracted works and services	Major parameters	technical	Manufactured by /Subcontracted to	Country of Origin

- The details at serial number "5" and "6" above are required to be furnished only
 for those goods/ services / works for which registration is being sought and
 for the <u>same</u> Manufacturer/ Service provider/ Contractor/Entity Providing ToT,
 whose details have been furnished in Appendix-B or Appendix-C, if bidder is not
 Manufacturer/ Service provider/ Contractor/ Entity Providing ToT. In case of large
 number of contracts, the details may be <u>restricted to 20 (twenty) high value</u>
 contracts.
- The details at serial number "7" above are required to be furnished only for top 20 high value outsourced components/goods and subcontracted works and services.
- Bidder can seek registration for multiple items in an application by providing requisite details for each of the item for which registration is being sought.
- The details at serial number "5" and "6" should be on Chartered Accountant's letterhead indicating name, membership number and UDIN.

Details of bidder for security clearance

.. Details in respect of bidding company/person:

s of	y (ref date)	
Details	registration , if any (ref no. & date)	
Registered office Previous Details	the Compan f any	
ed office	s in case Comp company/ if any t Address ase of	
on Registere with address	correspond address in of com Contact Ad in case person	
£	nos.	
of Registration in number wi	2 × 4 20	
*ö ⊆	. + = = = =	
Country	case of co nationality holding nationality must mentioned case of pe	
/Sole	//Trust	
Ltd	LLP/A	
/Pub.	ship/one person partnership/LLP/JV/Trust)	
of Comp	Proprietorship/one company/partnersh NGO etc.)	
of Type of Company (Pvt. Ltd. /Pu	Proprietor company/ /NGO etc.	
ō		
SI No. Name company/	person	
S		

Details of beneficial ownership of entity;

depicting the link bidding n and the company/owners etails such as ntage, passport of individuals) or ration details (in	
ediary Enclose a chart depicting the link ons between bidding bidder company/person and the person beneficial company/owners owner along with details such as address, parentage, passport details (in case of individuals) or company registration details (in case of companies)	
of Country of registration, Registered office Details of intermediary Enclose a chart depicting the link registration number address and company(s)/persons between bidder company/person address in case of company/ndividual an individual and individual address in case of company registration details (in case of company) case beneficial owner is a minimized and beneficial owner is a minimized and beneficial owner is a minimized and passport case of companies).	
stration, Registered office number address and case correspondence r is a address in case of ality, company/Contact er and Address in case holding of person lity, all wher is	
of Country of registration, Registered office Details of intermediary registration number address and company(s)/persons of beneficial owner is a address in case of company/nationality, passport number and Address in case company/individual must be mentioned) in case beneficial owner is an individual	
ny/individual who are the cial owner g company	
SI No. Name compe which/ benefit bidding	

... Details in respect of Directors of bidding Company:

Address	
Contact & number	
Nos. date, if	
(if Passport ple and issue all any.	
& Nationality (if Passport Nos. Contact Address and holding multiple and issue date, if & telephone nationality, all any. must be mentioned)	
Present Permanent Address	
of Parentage (name of father/mother)	
Date	
Present position held with date (since when)	3)
o. Full Name of Board of Directors	
ž S	

Details of shareholders of bidding company (all companies/entities/individuals with more than 10% shares or having controlling ownership interest or exercising control through means in case of less than 10% shares): ≥

ō		⊆	3	N.			1	
%	shares	held	the	company				
Nos.	ō	any	5	passport	able)	SIE		
ort	date	:=	of birt	pass	availe	ividua		
Nationality, in case Passport Nos.	individual (if and date	multiple issue,	nationality, all must (date of birth,	case	mentioned)/country is not available)	in for individuals		
case	ŧ,	tiple	must		intry	=	À	
y, in	idual	Ē	le'		3)(001	ration	mpai	
onalit	indiv	ing	nality		tione	registration,	case of company	
Nati	oţ	holding	natik	e	men	of	Case	
	held,	n the						
Present	position held, of	f any, in 1	applicant	сотрапу				
	Ħ	e of	and	and	9	e of		
'n	prese	in cas	is.	О	nden	in cas	Ses	
ame Permanent	ther) address/present	of address in case of	and individuals,	registered	number in case of correspondence	address in case of	companies	
name	(ueut)	ŏ	and	8	se of	10000		
) ebe	ather/mc	case	als	tion	in ca	ries		
Parentage	fath		ndividuals	registrativ	Imber	companies		
of b	ny of	⊆	Ē	9	7	8	+	
0	mpan							
Name	nal/co							
Ē	individual/company							
SI No.								

Details of tender(s) and specific goods/services/works proposed to be supplied: >

Reasons for seeking registration with Registration Committee of DPIIT: 5

A brief note to be attached

Details of nature of activities undertaken by bidding company/person: 3

A brief note to be attached

Details of nature of activities undertaken by beneficial owner of bidding company/person: ≣,

A brief note to be attached

Details of criminal cases, if any, against the bidding company, its director(s) or person as per annexure ×

Self-Declaration for bidding company and its director(s)/owners or person

а.	Name & address and registration number of the Company:
ь	Name and address of owners (in case of proprietorship firm)/directors of the company/person :
1.	
2.	
3.	
4.	
C.	Are the company owners (in case of proprietorship firm)/directors/person listed above, are the subject of any?
1.	Preventive detention proceedings under Public Safety Act/National Security Act etc. : Yes/No
2.	Criminal Investigation in which chargesheet has been filed: Yes/No
d.	If, Yes, please provide following details
1.	Case/FIR number :
2.	Detention/warrant number, if any :
3.	Police Station/district/agency:
4.	Sections of law under which cases has/have been filed :
5.	Name and place of the court :
	e. The above mentioned details are in respect of both India and any other foreign country.
	(Signature)
Cor	te: The above self-declaration is required to be filled and signed by the authorized signatory of the mpany.

Details of Manufacturer/Service Provider/Contractor / Entity providing ToT for security clearance

(Note: The Appendix-F is to be filled up only in case Manufacturer/ Service provider/ Contractor/ Entity providing ToT is other than bidder, whose details have already been provided in Appendix - E)

Details in respect of Manufacturer/Service provider/Contractor/ Entity providing ToT:

Ξ

company/ (Pvt. Ltd. /Pu person Proprietorship/one company/partners /NGO etc.)	bing		Control	C Registration	Registered office Previous Defails	SHOWEN	Details
		Ltd. /Sole	registration in	number w	with address and	and Name of earlier	earlier
/NGO e		person	case of company/	date in case	case of company/ date in case of correspondence	the	registration
/NGO e	company partition stript.	LLP/JV/Trust	nationality (if	company/	address in case Company,	Company,	, if any (ref
	etc.)		holding multiple	passport	nos. of company/ if any	/ if any	no. & date)
			nationality, all	and issue date	Contac	10	
			must be	in case	of in case of	4-	
			mentioned) in	person	person		
			case of person	SECOND STREET	200000000000000000000000000000000000000		

Details of beneficial ownership of Manufacturer/Service provider/Contractor/ Entity providing ToT:

registration number address and company(s)/persons between bidding the link date in case correspondence between bidder company/person and the company/nationality, company/Contact and beneficial owner is a address in case of company/individual case of company/individual and person multiple nationality, all must be mentioned) in case beneficial owner is an individual an individual	
Details of intermediary company(s)/persons between bidder company or person and beneficial owner company/individual	
Registered office address and correspondence address in case of company/Contact Address in case of person	
Country of registration, registration number with date in case beneficial owner is a company/nationality, passport number and issue date (if holding multiple nationality, all must be mentioned) in case beneficial owner is an individual	
sny/individual who are the cial owner g company	
SI No. Name comps which/ benefit bidding	

Details in respect of Directors of Manufacturing Entity/Individuals/Service Provider/Contractor/ Entity providing =

Nos. Contact Address nte, if & telephone number	
Contact & number	
Nos.	
(if Passport ple and issue all any.	
(if alliple be	
8 Nationality (if Passport Nos. holding multiple and issue date, if nationality, all any. must be mentioned)	
త	
Present Permanent Address	
ا) م	
of Parentage (name father/mother)	
Date	
with	
Preser positio held date (when)	
Name Board of ectors	
Full Na of Board Directors	
SI No. Full Of Bo	

companies/entities/individuals with more than 10% shares or having controlling ownership interest or provider/Contractor/ Entity providing ToT exercising control through means in case of less than 10% shares): Manufacturer/Service ō of shareholders Details ≥

p	,5		ý		
%	Shares	the	company		
t Nos.	ate of	birth, in	passport	duals	
Nationality, in case Passport Nos.	(if and date	, all must (date of birth, ii	case be	registration, in for individuals	
n case	1	must		outilly outilly	any
ality, ii	20	=	- Change	nistratio	case of company
Nation	holdir	nationality	be	of reg	case o
2	neid,				
Present	if any, in the	applicant	company		
*****	ase of	and	and	ase of	
ame Permanent	e of address in case of	and individuals,	registered a	address in case of	companies
name	of o	and	Jo es	5	y
tage (cas	viduals	ation cas	anies	
Parentage of fatherim	<u>.</u> 5 ⊆	individ	registration	companies	
Jo of	hami				
Name	3				
Full					
SI No.					

- Details of tender(s) and specific goods/services/works proposed to be supplied; S
- Reasons for seeking registration with Registration Committee of DPIIT; ż

A brief note to be attached

Details of nature of activities undertaken by bidding company/person: Ē

A brief note to be attached

Details of nature of activities undertaken by beneficial owner of bidding company/person: ij

A brief note to be attached

Details of criminal cases, if any, against the bidding company, its director(s) or person as per annexure ×

Self-Declaration for manufacturer/service provider/ contractor and its director(s)/owners or person

a.	Name & address and	registration	number	of the	Company	

b. Name and address of owners (in case of proprietorship firm)/directors of the company/person :

- c. Are the company owners (in case of proprietorship firm)/directors/person listed above, are thesubject of any?
- Preventive detention proceedings under Public Safety Act/National Security Act etc. : Yes/No
- Criminal Investigation in which chargesheet has been filed: Yes/No
- If, Yes, please provide following details
- Case/FIR number :
- Detention/warrant number, if any
- Police Station/district/agency:
- Sections of law under which cases has/have been filed :
- Name and place of the court :
- The above mentioned details are in respect of both India and any other foreign country.

(Signature)

Note: The above self-declaration is required to be filled and signed by the authorized signatory of the Company

Bidders with ToT arrangement with an entity from a country which shares a land border with India shall specify:-

 Whether they have ToT arrangement in the following or any of the following Sensitive sectors:

Sector	Sector's Name		Bidder to give details in which of the following sectors - registration is being sought
	I.	Atomic Energy	
Category -I Sensitive Sectors	1.	Broadcasting/ Print and Digital Media	
	II.	Defence	
	III.	Space	
	IV.	Telecommunications	
Category-II Sensitive Sectors	I.	Power and Energy (including exploration/ generation/ transmission/ distribution/ pipeline)	
	II.	Banking and finance including insurance	
	III.	Civil Aviation	
	IV.	Constructions of Ports and dams & River valley projects	
	V.	Electronics and Microelectronics	
	VI.	Meteorology and Ocean observation	
	VII.	Mining and extraction (including deep sea projects)	
	III.	railways	
	IX.	Pharmaceuticals & medical devices	
	X.	Agriculture	
	XI.	Health	
	XII.	Urban transportation	

Whether they have ToT arrangement in the following or any of the following sensitive Technology:-

Technology		Sensitive Technology	Bidder to give details in which of the following technologies - registration is being sought
Sensitive Technologies	I.	Additive Manufacturing(e.g. 3D Printing)	
	II.	Any equipment having electronics programmable components or autonomous systems(e.g. SCADA Systems)	
	III.	Any technology used for uploading and streaming of data including broadcasting, satellite communication etc.	
	IV.	Chemical Technologies	
	V.	Biotechnologies including genetic Engineering and biological Technologies	V.
	VI.	Information and Communication Technologies	
	VII.	Software	