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## **Responses to requests for clarification**

Deadline for bidder questions: 12 Dec 2019.

Responses below are for questions received by 12 December 2019 (not after).

Response by NCI: 19 December 2019. No more responses will be made after the 19<sup>th</sup>.

Company	Question	Date	Response
Name			
1	<ul> <li>1.1 In the letter of invitation where it says deadline of submission "20 January 2020: Deadline for submission of technical proposals only (no financial proposal to be submitted at this stage) email submissions are accepted". Here, at the end, it adds email submissions are accepted. However, in the 18.2 it says "The Companies shall not have the option of submitting their Proposals electronically".</li> <li>1.2 We would like to ask you if it is possible to send the technical proposal by email or if it is necessary to send the documents by post.</li> </ul>	Thu, Dec 5, 1:25 PM	All submissions must be sent per the RFP requirements (hard copy) and not by email.
	2.1 Page 19 Section 15.1.4, Clause "The		The budget has to be estimated
	total available budget, exclusive of		by the company according to the

2	<ul> <li>indirect taxes, is given in the Data</li> <li>Sheet, and the Financial Proposal shall not exceed this budget.", would you please provide the total available budget?</li> <li>2.2 Page 25 Section 27.2, Clause "In the case of FBS, those Proposals that exceed the budget indicated in Clause 15.1.3 of the Data Sheet shall be rejected.", Clause 15.1.3 doesn't include the budget.</li> </ul>	<b>Thu, Dec 12, 1:19 PM</b>	RFP requirements. The RFP does not indicate any predetermined budget. This is a competitive bid based on both technical and financial proposals. The provision refers to the Fixed- Budget Selection evaluation method. The evaluation method for this assignment is not Fixed- Budget Selection, it is Quality- Cost Based Selection (see Data Sheet, Section 2.1). Therefore, these two provisions are not relevant for this assignment. The budget has to be estimated by the company and according to the RFP requirements. The RFP does not indicate any predetermined budget. This is a competitive bid based on both technical and financial proposals. The provision refers to the Fixed-Budget Selection evaluation method. The evaluation method for this assignment is not Fixed-Budget Selection, it is Quality-Cost Based Selection (see Data Sheet,
			assignment is not Fixed-Budget Selection, it is Quality-Cost Based Selection (see Data Sheet, Section 2.1). Therefore, these two provisions are not relevant
	3.1 Please elaborate more in regards to the ranking cycle.		for this assignment. The RFP explains service blocks and applications that are used to populate profiles of users and

3	<ul> <li>3.2 Please elaborate more in regards to matchmaking.</li> <li>3.3 In regards to the following statement "Open-MATCH is a function used by NCI or a user which applies a JOIP algorithm to detect a match between two profiles. The algorithm can be used by JOIP to assign a match percentage between any two profiles and to provide this information for fee." Please elaborate more on the fees payment method, since we need more details if payment is done through the proposed solution.</li> </ul>	Thu, Dec 12, 11:56 AM	their information from multiple sources. This information will be used as the basis to develop and implement metrics for users' accomplishments and performance, and hence ranking. The RFP explains service blocks and applications that are used to allow for searchability and matching between users. This is enabled by a wealth of data on each user as fetched from various sources or through JOIP itself. There will be no fee payment functionality included as part of the scope, however it may be a future consideration. Therefore, an NCI-admin interface and backend should allow for user account management functionality, and which should be flexible to add additional functionalities like payment in the future.
	3.4 Please state the number of users from NCI who will be operating the system.		Up to 5 NCI users as admin. However, the number of admin staff of JOIP should be flexible and NCI should be able to assign additional admin staff as needed. This number does not



3.5 In regards to the integration, please state whether it's the vendors' responsibility to do the integration or to only provide the capability to do the integration in the proposed solution. And if it's the vendor responsibility, please provide more details including the legacy system, terms of integration and what data will be transferred from each party and any available details related to integration.	include training of non-admin staff or outside users. The specifics of training and a training proposal should be proposed by the company and is evaluated competitively between the bidders. It is the responsibility of the companies responding to this RFP to do the integration of any APIs provided by third-party vendors. Reference to who and what is a vendor is defined in the RFP. Third-party vendors are different from the companies responding to the RFP. The integration would bring the full capabilities and information available through the APIs. For the specifics of integration, the companies should refer to documentation issued by the API vendors.
	The APIs are considered integral to the operation of JOIP and any functionality offered through the APIs should be considered an inherent and integral part of JOIP.
	Within the NCI, and in terms of legacy systems or IT related



			elements, there is a database of researchers (JOIP users) that has been developed as a static user information database. This database will be migrated into the new database structure of JOIP and as developed per the response to this RFP. All contents of the existing database will be migrated, checked, verified and cleaned as necessary. This database will be
	4.1 Can we propose the Jordan eGovernment Cloud as an option for hosting the solution?		absorbed by JOIP and will cease to exist outside of JOIP. Refer to the RFP, JOIP is a standalone cloud that is hosted on a commercial cloud hosting provider and is offering its services not only to Jordanian citizens but also to individual
<mark>4</mark>	4.2 What are the training requirements, how many users should be trained, what are the required types of training?	<mark>Thu, Dec 12, 11:04 AM</mark>	users and international users from outside of Jordan. JOIP should be treated as a commercial product of the NCI. Training should be provided to the NCI staff and other stakeholders as determined by the NCI. The specifics of training and a training proposal should
	4.3 The required maintenance period included in the scope of work is one		be proposed by the company and is evaluated competitively between the bidders. In the RFP, the 1-year support is indicated as Phase IV and the 2

year, please confirm and what are the	years-support is indicated as
required on-site support, for how long.	
	maintenance and a maintenance
	proposal should be proposed by
	the company and is evaluated
	competitively between the
	bidders.
4.4 Its mentioned in section 4.2.2 "Write	
	,
the platform content", please clarify	
if it's the vendor responsibility to do	
the data entry.	structure and content, and any
	text within JOIP, including pop-
	out dialogue, pages and menus,
	as well as help content and
	manuals for JOIP users and
	admin. It is the responsibility of
	the companies responding to
	this RFP to write all JOIP content
	and include it during
	implementation. Content
	generated through APIs are
	fetched from sources and
	associated/built into the JOIP
	database structure as well as the
	user interface.
4.5 in section 6.3 the snag period (90	The snag period is part of Phases
days), is it considered as part of the 1-	
year support.	separate.
4.6 We assume that the detailed	The winning company of this bid
requirements are in place and will be	5 1 ,
given to the winning vendor within the	
first week of the engagement. If this	
assumption is right, please advise as to	
	obligation non an Nel

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	1
what is the level of details is available	perspective not a software
and documented? Should we assume	developer perspective. It is the
that your detailed requirements and	responsibility of the company to
processes and solution component	develop software development
documents are read for any developers	documentation with written
to start building screens and reports	development and coding
then go into the testing? Or you expect	specifications including but not
from the vendor to go through detail	limited to any software design
requirements gathering and analysis,	specification, data generation
draw the processes, and prepare the	and aggregation, user cases,
SRS for you "JOIP" to review and	software test specification,
approve so the vendor can then work	software integration
on solution design documentetc. We	specification, etc. This includes
need the answers with as much	acceptance criteria, rationale,
elaboration as possible please.	reference (SD, SRS, RSK),
	priority, criticality, etc. All the
	above should be included as
	deliverables and should inform
	the technical part of the
	proposal of the companies
	responding to this bid.
	The company will work with the
	NCI PM Consultant who would
	provide user-side required
	clarifications needed for forming
	the solution. The company is not
	expected to meet with
	stakeholders or users. The PMC
	will provide quick answers. A
	focus should be given to
	intensive clarification sessions
	early to ensure that the
	company's efforts in writing the
	company scholts in whiting the

4.7 Is section 6, its mentioned that the company shall complete Phases I – III within three months (3) months, we believe that such solution will require much more time to complete the required activities and the suggested timeline for Phase I – III looks very hard to achieve unless every detail to the level of the field of the screen is ready and documented and needs only development from day one assuming that there will be no dependency on the tasks to be run in parallel, we appreciate to elaboration on your assumptions and approach on how the	development solution happens early and that all answers are addressed and integrated. This should sufficiently allow for a quick development cycle. Specifying and managing time is the responsibility of the company. Time depends on company capabilities and project planning and implementation. A shorter timeframe will be looked on favorably in the evaluation. However, the NCI will not entertain a Phases I-III timeline that is shorter than 3 months or extends beyond 6 months. Any proposed timeline below 3 months or above 6 months would be deem the proposal non-responsive.
solution can be delivered in the given timeframe.	
4.8 Can you elaborate more about all types	Both numbers of expected
of users and the expected number of	individual and institutional users
users for each area.	are stated in the RFP.
4.9 please confirm that you are expecting	A reporting functionality of the
to have a business intelligence	platform is expected as a design
reporting module emended within the	feature within each application
proposed solution, and How many	proposed. Each user should be
users are expected to generate the	able to use the features of this
required ad-hoc or the self-service	reporting, and the admin staff
reports, and How many users are	should be able to access and
expected to view/interact with the	generate platform-wide
generated reports.	reporting, internally or made

	available through the JOIP
	interface. This is combined with
	overall site analytics and
	metrics.
4.10 Please advise about the expected	Refer to the APIs proposed in
size of data that will be available over	the RFP as they indicate the data
the platform.	consumption expected. In
	addition to such data, the
	number of users expected, per
	the RFP, should be able to enrich
	the data with additional data-
	entry information relevant to
	the various applications
	proposed. The size of data
	should be a consideration in the
	scaling of JOIP and hence the
	company should assume
	responsiveness and scaling as an
	integral design requirement; and
	be taken into consideration in
	the database design and in all
	related data access, query and
	metrics' considerations.
4.11 Please confirm, it is the NIC	The NCI will only provide the
responsibility to allocate the training	venue for the training and
required resources (provision of	hospitality. All other elements of
training venue, site set-up, PC, office	the training should be provided
supplies, etc.)	by the company.
4.12 In CONSULTANCY CONTRACT,	Per the RFP, Jordan is the
Country of Assignment should be	country of assignment.
defined as Jordan, please confirm.	country of assignment.
denned as fordan, please commin.	
4.13 In CONSULTANCY CONTRACT	At this stage, no negotiations on
section 6.02 Termination of the	the contract template will be

	Contract by the Client "In any event, the Client may terminate the Contract at any time by giving no less than thirty (30) days prior notice to the Company", This clause is not acceptable as its fall under termination for convenience. 4.14 In CONSULTANCY CONTRACT 6.05 Governing Law and Settlement of Disputes, to change the law and the arbitration rules to follow the Hashemite kingdom of Jordan laws.		considered. The contract is a template, which, while it will form the starting point for negotiations, suppliers are expected to sign up to. Excessive deviations from the template may be considered administrative non-compliance and may be ground for rejection. See above.
	<ul> <li>5.1 Item 4 Scope of Services, Tasks (Components) and Expected Deliverables Page 69 "The Platform will have the ability to link to and exchange with existing database systems in Jordan and overseas."</li> <li>5.2 How many Database systems will there be to link and exchange</li> </ul>		Refer to the APIs proposed in the RFP which are linked to database systems. Such links and integrations are integral to the company's implementation of JOIP.
<mark>5</mark>	<ul> <li>Page 2.1 Terms of reference</li> <li>Item 1 page 66</li> <li>Item 4 Page 69</li> <li>5.3 In RFP mentioned to integrate existing systems, is there a current system will integrate now?</li> <li>5.4 If yes how many systems will be integrated and what is the main data need to be integrated.</li> </ul>	<mark>Thu, Dec 12, 11:01 AM</mark>	See above.

Daga 2.1 Terms of reference	The company is charged with
Page 2.1 Terms of reference	The company is charged with
Item 4.2.1 page 66	implementing a CRM solution in
	JOIP.
5.5 Is there a need to use multiple	
dynamic charts to build CRM	The CRM aspect of JOIP is used
dashboards ?	to implement a marketing
5.6 Can you provide us with processes of	strategy and to parallel a user
CRM	journey. The company will be
5.7 What are the expected search and	provided with this journey
filtering	during implementation which
5.8 Will the solution include any financial	will explain the various actions
transactions if yes can you elaborate	to be performed as part of the
5.9 Can you send us sample of registration	CRM processes including
screens	campaigns, reminders, and
	marketing actions. The company
	will use this journey to specify
	the processes of the CRM to be
	coded and the related admin-
	side actions.
	The fees for 3rd party vendors
	offering APIs or hosting for
	phases I-III will be covered by
	the IT company, for future NCI
	will take responsibility of paying.
	A company bidding is
	encouraged to propose both
	software and service solutions
	and make recommendations
	from both a technical and cost
	perspective.
	Costs of integration, discussions
	with the vendors, and any
	coding involved to perform



	 integration is part of the
	company financial proposal.
	However, the company is discouraged from offering a
	CRM service component solution that is costly, and hence may
	decide to award the work to a company that has offered a
	versatile and cost-effective CRM software component solution.
	The NCI has examined various solution providers such as Pipedrive and would look
	favorably on a company that has the insight and capability to
	integrate it in a cost-effective manner.
	The CRM solution has to work seamlessly with the various
	processes and data exchanges in the JOIP applications as well as with NCI admin user account
	management.
	Payment and financial
	transactions are not considered part of the CRM solution.
6.1 In page 32, section18.6.1 Technical	This requirement is for
Proposal It is mentioned that "One (1) complete, signed ORIGINAL proposal,	submitting both the first and

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6	<ul> <li>clearly marked as the "ORIGINAL" proposal.</li> <li>(b) Three (3) unbound, complete, signed and exact copy of the original, clearly marked "COPY".</li> <li>(c)Three (3) bound, complete, signed and exact copy of the original, clearly marked "COPY".</li> <li>(d) One (1) complete, signed and exact ELECTRONIC copy" we ask if these number of copied shall be submitted twice in both "20 January 2020: Deadline for submission of technical proposals only (no financial proposal to be submitted at this stage) email submissions are accepted." And "12 March 2020: Deadline for the submission of revised/second technical proposal and financial proposal. Or only</li> </ul>	Thu, Dec 12, 8:10 AM	second technical proposals as well as the financial proposal.
	on 12 March 2020, please confirm. In page 47, it is mentioned that "The Company is required to provide a letter stating confirmation of their acceptance to provide a Performance Security which will automatically be considered part of the Contract concluded with the Successful Consultant. Failure to comply will result in rejection of the proposal. The Successful Company will be required to submit the Performance Security within 30 days of the due date of start of performance of the contract.		The bond should be 100 % of the proposed contract value. Section 5.15bis has been adjusted to reflect 100% requirement.

1	
The amount of performance security will be 100% of contract value in the	
currency stipulated in the RFP. The	
Performance Security will be forfeited	
and en-cashed by the Client in the	
event of breach of contract. Failure to	
submit the performance security will	
result in the cancellation of the	
contract."	
Besides in page 105 it is mentioned	
that "5.15bis Performance Security	
· · ·	
The Company shall obtain (at their	
cost) a performance security (the	
"Performance Security") for proper	
performance in the amount of [Insert	
number] USD, corresponding to 10%	
of the Maximum Contract Amount.	
6.2 The Company shall deliver the	
Performance Security within 30 days of	
the State Date. The Performance	
Security shall be issued by a reputable	
bank or financial institution acceptable	
to the Client, and shall be substantially	
in the form of Schedule" Please advise	
with the performance bond	
percentage	
6.3 In Page 67 ,The Platform will offer	There will be no fee payment
access to the individual and	functionality included as part of
organization users for free or a fee	the scope, however it may be a
depending on fee-based service levels.	future consideration. Therefore,
Refer to further description in the	an NCI-admin interface and

<ul> <li>Scope of Services Page 68, Monthly or Annual Subscription Service – A fee paid by JOIP's individual or organization users to access JOIP, its web applications, digital services, or API.</li> <li>6.4 Regarding the fee -user is it required to have payment module as part of the JOIP application, and if yes, please define the services that are required for the fee user as mentioned in page 68?</li> <li>In page 70 Conducting workshops for stakeholders and potential users on the development and use of the platform.</li> <li>6.5 Would the company be responsible of including the cost of conducting the workshops mentioned in this page,</li> </ul>	backend should allow for user account management functionality, and which should be flexible to add additional functionalities in the future like managing payment. The usage of each user profile however should be noted on each user page and is reported and monitored by the NCI admin. The purpose of this notation is to indicate how much subsidization the NCI is providing (by not charging fees). This involves no payment processing or invoicing. NCI will be responsible for organizing the venue space and invitations for attendees as well as the hospitality involved. Any other costs are the responsibility of the company. Up to five workshops are expected.
	workshops are expected. National ID is the same as
data handling system for user, organization, and innovation processes	country ID and it will be generated based on

is the de mentioned	eant by country ID and what eference between it the I National ID (e.g. page 116	international standards and be linked to the relevant APIs. The specifics pertaining to the numerical coding of the proposed IDs' system of Jordan will be provided to the company.
6.7 Is it requir the local u of Jordan?	Matchmaking and referral) ed to conduct workshop for sers ? is there user outside ? Cost of workshop will be company financial offer?	The point about workshops has been addressed above. No workshops are required outside of Jordan.
In page 70 seamless integratior repositorie systems, a	<ul> <li>Implement and allow for data exchange and with other information and research and data and support linking to data us protocols (i.e., API).</li> </ul>	The outside data repositories are mentioned in the RFP and enabled through pre-defined APIs. Refer to the RFP.
repositorie or the rep defined du 6.9 Regarding in pages	gration will be for the es that is defined in the RFP positories and API s will be ring negotiation phase? the Service blocks described 115-124 the information e details to be provided.	
does JOIP the compa 6.11 Please	s meant by the CRM portal, have an existing system for ny to connect to it or not. define the term "Sales and communication"	Addressed above.

assistance, inc	bleshooting and related luding a web based on- em for users. An online	
	Manage the operational Platform including costs ng	The cost fees for 3rd party vendors offering APIs or hosting for phases I-III will be covered by the IT company, for future NCI will take responsibility of paying.
is essential forward quickl place, per the Company's tim Phase are crit Company sha III within a ma timeframe from execution. however enco shorter timef considered a evaluation of t contradicts w page "Comp complete each Client. The C Phases I – III w months' tim	it is mentioned that "It that the Client move y to have the contract in Scope of Services. The melines to complete each tical to the Client. The Il complete Phases I – eximum of one (1) year m date of contract The Companies are buraged to propose a rame which would be n advantage in the the proposals. " and this ith the mentioned in bany's' timelines to Phase are critical to the ompany shall complete within three months (3) eframe from date of ution, and Phase IV to	Considerations for time in the implementation of JOIP has been addressed above.

	Г	
start after Phase III for a duration of		
one (1) year. Please provide the correct		
timeline."		
In page 74		The NCI will cover the costs of a
6.15 Will the launch take place inside or		venue space for stakeholders
outside Jordan, who will cover the Cost		launch and hospitality. Any other
of the launch logistics, please if it will		costs of the event such as
be part of the company financial offer?		presentations, documentation,
		and provisions of audiovisual
		equipment will be borne by the
		company.
6.16 In page 75 The deliverables of the		The platform user interface and
Assignment are an industry-standard		majority of database content will
JOIP platform, and comprehensive		be in English. Some database
documentation and reports in English		fields will be bilingual such as
		user passport names. Some help
6.17 In all the RFP, the Deliverables and		menus content explaining the
document and communications are		platform will be bilingual. The
requested in English, will the platform		rest is expected to be only in
be Bilingual (for interface and data		English. However JOIP should be
content) or just in English language,		setup with the capability to
please advice		become fully bilingual in the
		future.
		All documentation for admin
		and maintenance will be in
		English.
7.1 Is building PaaS/SaaS cloud is		A third-party provider like AWS
included in the project? Or is the		will be used and hosting fees to
cloud infrastructure will be		the vendor will be covered by
		the bidder. JOIP itself is a SaaS
provided by the customer?		and the company is charged with
		developing and implementing
	l	

			JOIP as a SaaS. The NCI will not
			be providing any infrastructure.
			Only a backup solution of user
			data and JOIP's database is
			expected to be localized.
	7.2 Which subscribing options are		JOIP as a SaaS will use APIs from
	implied to use in the SaaS/PaaS		third-party vendors. These APIs
	platform?		fees to vendors will be paid by
			the NCI as a subscription. JOIP, is
			currently, envisaged as a free
			SaaS model where its users will
			not be paying fees. In the future,
			the NCI may move to make JOIP
7		Thu, Dec 12, 1:36 PM	a subscription for fee platform.
-		,,,	The fees for 3 <sup>rd</sup> party vendors
			offering APIs or hosting for
			phases I-III will be covered by
			the IT company, for future NCI
			will take responsibility of paying.
	7.3 What are the requirements to the		There will be no JOIP user fee
	-		payment functionality included
	billing system for the SaaS/PaaS		as part of the scope; however, it
	platform?		may be a future consideration.
			Therefore, an NCI-admin
			interface and backend should
			allow for user account
			management functionality, and
			be flexible in the future to add
			additional functionalities like
			payment.
			JOIP however is enabled through
			the NCI using other SaaS/APIs.
L			the werusing other Saas/AFIS.



	For the JOIP NCI admin, an NCI- third party vendor billing management page should allow monitoring of JOIP's metrics on usage, instances, due fees, and timeline of payments. This is a management and not a payment page. It is used by the NCI admin to manage JOIP's own subscriptions and allow the NCI admin to understand the implications and prospects of individual and institutional JOIP users' consumption on JOIP (and help in JOIP determining to charge fees to its users in the future if it decides to charge fees).
7.4 Could you please provide the full list of the third-party vendors/providers with which the solution in this project should be integrated within the scope?	They are included in the RFP.
7.5 What is the scope of integration with the third-party services/providers?	The integration would bring the full capabilities and information available through the APIs. For the specifics of integration, the companies should refer to documentation issued by the API vendors.

7.6 What are the requirements for the integration with third-party services/providers? What are the requirements to license policy (policies) regarding the relations to the third-party provider?	See above.
<ul> <li>7.7 Is the physical infrastructure of the cloud (i.e. servers, network, storages, etc.) is included in the project?</li> <li>7.8 Is SSO system to be provided from one of the well-known vendors or</li> </ul>	The fees for 3rd party vendors offering APIs or hosting for phases I-III will be covered by the IT company, for future NCI will take responsibility of paying. JOIP itself is a SaaS and the company is charged with developing and implementing JOIP as a SaaS. The NCI will not be providing any infrastructure. Only a backup solution of user data and JOIP's database is expected to be localized. Refer to the RFP.
should it be developed in this project? Regarding information security issues: 7.9 Are the following appliances – WAF, firewall, antivirus – included in the project scope? 7.10 For cloud security is it implied that hardware-based security will	The RFP has provided a description of the expected cloud hosting provider (e.g., AWS, Azure). Selection between the two providers will fall to the company making a comparison per its JOIP development and making a recommendation to

be provided in this project? First of	the NCI based on technical and
all, is it necessary to integrate HSM	cost grounds. This can take place
("hardware security module") in	during implementation.
the cloud infrastructure?	
7.11 Could you please provide	In light of the above, and in
concrete requirements to	terms of the security solution,
·	the specifics of cloud security
authentication techniques that are	and authentication methods,
required in this project?	apart from those already
	addressed in the RFP like SSO,
	should be proposed by the
	company in the Technical
	Proposal and is evaluated
	competitively between the
	bidders.
	Refer to the RFP. This is a
	competitive evaluation element
	in the RFP and is factored in the
	requirements for the Technical
	Proposal.
7.12 Is the document workflow	No digital signature is
	considered in this scope of work.
requiring usage of digital signature?	considered in this scope of work.
If yes, is there any existing digital	
signing service available for this	
project or creating of the digital	
signing service should be included	
in the scope of the project?	
7.13 What are the requirements to	Particulars of the SLA is
the SLA for the services that will be	dependent on the hosting
	solution, the APIs used and the
created and provided in this	work done by the company as a
project?	work uone by the company as a



7.14 What are the requirements to CRM system? What are the requirements to its integration to the portal?	JOIP coder, database designer and implementer. There is an expectation that typical levels of service customary in SaaS offerings will be respected by the company in JOIP's development. The company should make a discussion and commitment in the Technical Proposal along with its proposed development cycles, testing and handover. This is a competitive evaluation element in the RFP and is factored in the requirements for the Technical Proposal This is addressed above.
7.15 Portal: are any accounts for the users (private and companies) needed in the portal? Could you please describe the role model for access control for this solution?	Role-based access control will exist for the NCI staff as the overall administrators of JOIP. For institutional accounts (government or private companies), this access control is also important. 1-2 admin for each institutional account will be provided. In this bid there is no expectation for additional roles beyond administration, access to



	reporting and some CRM actions.
<ul> <li>7.16 What are the requirements to the searching functionality?</li> <li>7.17 What are the requirements to</li> </ul>	The specifics of the access control model will be proposed by the company during implementation; however, the company is encouraged to explain its approach in the Technical Proposal. Refer to the RFP service blocks and applications.
support?	Refer to the RFF.
7.18 What the difference between 1- year support option and 2-year support option?	This is addressed above. The specifics of maintenance and a maintenance proposal should be provided by the company in the Technical Proposal and is evaluated competitively between the bidders.
7.19 Is the DBMS will be used by the portal as a service or as a software component? What are requirements to the relevant DBaaS? Which DBMS system the customer prefers?	JOIP will operate its own database which will be populated from multiple APIs, and outside databases, and from user entry sources and processes run through JOIP applications.
	There is no preference for the DBMS to be a software versus service component. A company



<ul> <li>7.20 Is integration with payment systems required in the scope of this project? Which scope of integration is minimally enough to satisfy the requirements? Could you please provide full list of payment systems with which the integration should be made in this project?</li> <li>7.21 What are the requirements to localization of the nortal? Are there</li> </ul>	bidding for this is encouraged to propose both software and service solutions and make recommendations from both technical and cost perspectives. The fees for 3rd party vendors offering APIs or hosting for phases I-III will be covered by the IT company, for future NCI will take responsibility of paying. However the company is discouraged from offering a DBMS service solution that is costly, and hence may decide to award the work to a company that has offered a versatile and cost-effective DMBS software component solution. There will be no fee payment functionality included as part of the scope, however it may be a future consideration. Therefore, an NCI-admin interface and backend should allow for NCI admin user account management functionality, and be flexible to add additional functionalities like payment in the future. JOIP is cloud hosted. There is no expectation to localize it apart
localization of the portal? Are there any requirements to localization of	form a data backup solution that
the other components of the solution?	each company is expected to propose in its Technical



			Proposal. The company is encouraged to propose a backup solution that allows JOIP's totality of information to be backed locally in the NCI. Such a backup is not expected to serve as a user access source but to
	7.22 What is the exact amount of Performance Security? 100% (Form Tech-2, section D, page 47 of RFP) or 10% (Appendix 1, paragraph 5.15, page 105 of RFP)?		only offer safekeeping. The requirement is for 100 %.
	7.23 Hope to get more understanding about general conditions as well as (especially) technical side of the project.		Refer to the RFP.
	All the below mentioned questions are from Section 4.1 and 4.2 with Page Number – 78, 79 & 80 8.1 What are the existing database systems that are currently in use in Jordan and overseas?		Refer to the APIs proposed in the RFP which are linked to database systems. Such links and integrations are integral to the company's implementation of JOIP.
8	8.2 How many web applications are part of the Platform as of now?	Thu, Dec 12, 5:19 PM	The JOIP service blocks and applications are to be implemented by the company as noted in the RFP.
	8.3 How is data populated in JOIP? Is it generated by the Platform's users		Data is populated in JOIP through API integration and

or should be fetched from existing	fetching from existing databases,
databases and other sources?	as a result from data entry by
	the user, and due to processes
	performed by the user as part of
	JOIP applications.
8.4 Are there any systems in place as of	There are no legacy systems
now where coordinating of grant	apart from an existing
management, matchmaking, etc.,	researcher/user database that
are being done?	will absorbed by JOIP. All other
are being done:	systems are to be developed by
	the company per the service
	blocks and applications noted in
	the RFP.
8.5 Can users from outside Jordan	Registration and access to JOIP is
register and use the application? If	allowed to all regardless of
so, should the user data be	location. A database solution
	should be all-encompassing and
partitioned according to the	versatile in terms of its design,
country?	accessibility, responsiveness,
	querying and reporting
	capabilities. Analytics on the
	user make up and user
	searchability is part of both the
	user and admin roles and
	interfaces including various
	criteria not just location. Refer
	to the RFP service blocks and
	applications.