

MINUTES OF PRE-BID MEETING HELD ON 20 JULY 2021 AT 1100 HRS AT 4TH FLOOR, CONFERENCE HALL OF DTE. GEN. CRPF CGO COMPLEX, NEW DELHI ON RFP FOR DESIGN, DEVELOPMENT, DEPLOYMENT AND MAINTENANCE OF SELO-2 ERP PUBLISHED IN CPP PORTAL.

As scheduled, the pre-bid meeting was held on 20.07.2021 at 1100 hrs at 4th Floor, Conference Hall of DTE. GENL. CRPF CGO Complex, New Delhi. The participants were invited to discuss about their doubts/ queries on RFP for Design, Development, Deployment and Maintenance of SELO-2 ERP published in CPP Portal vide tender id No. 2021_CRPF_636620_1 dated 02/07/2021.

The following CRPF representatives were present in the pre-bid meeting as observer:

Shri S.D.Pandey, DIG (IT) DTE
Shri Abhishek Singh, Dy.FA, CRPF,
Shri Karmveer Singh Yadav, DC (IT-1), CRPF
Shri Vivek Kumar, DC (IT-2), CRPF
Shri. K.Rajendran, AC(M) Fin Dte.

Observer from other CAPF

- Sh. Hemant Chaturvedi, AC, ITBP
- Sh. Pankaj Singh Rawat, AC, CISF

The following Bidders' Representatives attended (Physically/Online) the pre-bid meeting:

Physical Presence

Sl.No	Name of Bidder/Firm Name and Designation	Representatives and Designation
1	Force point	Mr. AyushMehan
2	Coforge Ltd	Mr.Prem Mohan, National Sales Manager,
3	PWC	Miss. LalitDawar
4	PWC	Mr. DikshaGoel
5	Tech Mahindra	Mr. Anil Kumar
6	Tech Mahindra	Mr. Sachinpatel
7	Infosys	Mr. SaurabhSanyal
8	HighbarTechnocart	Mr. Sanjay Dhadwal
9	Newgen software	Mr. Rahul Walia
10	Rah infotech	Mr. Gaurav Rana
11	SAP India	Mr. AvanishDureha

12	SAP India	Mr. Manoj Pradhan
13	Mudhra	Mr. Sourau Sharma
14	Xtranttec	Mr. Chandra bhushan

Online Presence

Sl.No	Name of Bidder/Firm Name and Designation	Representatives and Designation
1	Infosys	Mr. MukulParashar
2	Xtranet	Mr. Monika
3	TCS	Mr. PriyankGovil
4	TCS	Mr. Pankaj Khurana
5	IBM	Mr. Mohit Agarwal
6	IBM	Mr. Debashish Mandal
7	IBM	Miss.Priyanka
8	IBM	Mr. RobinRodrigues
9	PWC	Mr. Saurabh Patel
10	Oracle	Mr.Anurag Mittal
11	Oracle	Mr.RavinderDuttThaphiyal
12	Oracle	Mr.AwdheshDwivedi
13	Liferay	Mr. Akshay
14	KPMG	Mr. Chotte Lal vishwakarma
15	BCT-TIBCO	Mr.Ankit Gupta
16	Cloudstarts	Miss GeetaVishwarkarma
17	Cloudstarts	Miss KhushbuChowdhary
18	Newgev	Mr. Mayank Gupta
19	WIPRO	Mr.Arpan Agarwal
20	WIPRO	Mr.Kuldeep Singh
21	LTI	Mr.SanjayDwivedi
22	LTI	Miss. Jaishree
23	LTI	Mr. PradepKharvi
24	REDHat	Mr. Rohit Gera

Shri Karmveer Singh Yadav, Dy. Commandant (IT-1), CRPF welcomed all participants. He briefed about the purpose of this meeting i.e., to help bidders to fully understand the key requirements in the RFP. After that Shri Vivek Kumar Dy. Commandant(IT-2) highlighted the important aspect of the SELOTWO through presentation. (Copy of Presentation Attached)

Bidders raised their queries through Questions and Answers session (Both Online/Offline Mode).

Clarifications in regard to queries/suggestions received for RFP for, Development, Deployment and Maintenance of SELO-2 ERP from bidders are shown as below-

	Firm	Queries raised by prospective Bidders	Response to the Queries
1.	Infosys	Delivery time is about 18 month which is divided in different phases as per commercial template.	The delivery time of 18 months has been proposed by the CRPF and phase's wise timeline has to be proposed & submitted by the respective SIs.
2.		Hardware procurement will be done by CRPF and who will take care of that Hardware? Commissioning and maintenance?	As per the RFP, SIs have to propose the additional requirement of the hardware, after analyzing their requirement, as per the proposed solution. CRPF will procure the requisite hardware with warranty after due analysis, The SIs has to maintain it, in consultation with hardware OEM. For detail plz refer RFP.
3.		For existing hardware will SI provide warranty/AMC?	AMC/warranty will be provided by CRPF
4.		The New hardware as proposed by SI, who will be providing AMC for new hardware.	For new hardware, CRPF will provide AMC. Maintenance responsibility lies with OEM/SI for day-to-day maintenance. The SI will be responsible to maintain day to day activities so that hardware remains in working condition.
5.		SI asked for delivery locations for resources for various software lifecycle steps.	As per RFP, Requirement gathering and UAT at CRPF location with proposed tool by the SIs, Design and development at bidder location. Implementation at CRPF central location in Delhi. O&M at CRPF Central location Delhi. For detail plz refer RFP.
6.		What about exact volume of data to be migrated?	Due to security reason, SIs need to sign NDA and may get the detail
7.	TCS	For O&M, required bandwidth for location. Who will be responsible for that?	CRPF will provide bandwidth for locations.
8.		As per document SI will have to give mentioned demo. What is the process for demo?	SI/OEM have to show few processes which may cover e-office, DMS, DSS, mobile application, big data analysis and AI. In demo, presenting whole project is not possible for any SIs.
9.		In NDA it is mentioned in	NDA required to be signed by authorized

		person signing. The in-person signing at different location/City is not possible. What are the procedures for that?	signatory. Representative of the SIs may submit the signed NDA to CRPF.
10.		How hardware sizing will be achieved?	Plz refer point no2 of this document
11.	Priyank from TCS	Can SI use proprietary frame work solution or they have to propose for some parts?	Guideline for selecting the product is mentioned in the RFP and also elaborated in the PPT. For detail,plz refer the RFP/PPT
12.		COTS product –will this be bought by SI firm or CPRF.	As per the RFP, CRPF will buy only additional licenses of existing products, after due analysis, on request of the SI. Any new product (COTS/ Software/Tools) license have to be procured by the SIs. For detail, Plz refer the RFP
13.		Do CRPF require resources for training? How many people, how many sessions are to be organized?	All information has already been mentioned in the Tender document.
14.		As per tender, the preference is to be given to Open-source platform. There are OEM supported and community version open-source platform available, which one is preferred by CRPF?	SI will have to provide full solution in document with rational & benefit of the proposed solution (COTS/SW/Tools etc) and CRPF will award marks accordingly. Stability, Quality & performance is utmost important. Hence, enterprise version will be preferred.
15.	Akshay Liferay	CRPF has asked for 3 month support after go live. Is this part of 1 year warranty or otherwise?	Three (3) months is included in the design & development timeline of 18 months. Plz refer RFP for GO live criteria. Only after GO live warranty period will start.
16.	IBM	Hardware would be provided by CRPF. Will software's to be provide by CRPF or by SIs?	Plz refer point no 2.Of this document
17.		CRPF has asked for micro services container wise platform. Hence, SI believes that CRPF has their micro service?	The software/ solution proposed by SIS should support micro service architecture.
18.		Are two references required to be given regarding micro service-based container wise reference?	Product selection criteria is elaborated in the RFP & PPT. previous implementation Reference/ past experience is required for having confidence in proposed product and assuring capability of SIs to implement the product.
19.	Devashi	What kind of open-source	SIs after understanding the requirement in

	sh from IBM	platform SI should choose from the available appropriate COTs software's? Are SIs free to choose any platform of their choice?	depth may propose the best suitable products as per the RFP
20.		What would you like to suggest us? Would you be taking a presentation from the qualified bidder, small demo, small PUC of particular module? Will it be helpful for UAT to evaluate the platforms by OEMs?	PUC is not possible from all OEMs. SI after understanding the requirement in depth may propose the best suitable products as per the RFP
21.	Arrpan from Wipro	After submitting the NDA, you have shared the FRS & in inventory list there is a certain hardware list which is talking about 6-year AMC of hardware. The serial no is also not provided. Kindly provide the serial no for inventory.	AMC of hardware will be done by the CRPF. Please refer point no 3 & 4 of this document.
22.		Payment milestone condition is after Go Live. Is there any flexibility in payment before Go Live?	SIs may forward the request. Committee may consider the point after due approval of the competent authority.
23.	Rinki from WIPRO	RFA clause- Can we give some kind of details regarding change requests? Will it be minor change requests or major change requests?	In RFP change request is elaborated in detail. CRPF will cover the change request from deputed human resource. SI has to provide institutional support in the form of knowledge & technical support only. We will not demand additional resources for any change requests.
24.		In Page No. 18 it is written that we prefer to fallow Agile methodology. Shall SI have to follow Agile methodology?	Agile methodology has to be mandatorily required to be followed by the SI
25.		Is entire office solution will be rolled out centrally or SI have to visit to some office?	It is based on SI's need. SI can visit at CGO complex or other institution based on delhi. It is web-based solution so can be managed centrally. For setup at remote areas help from CRPF manpower will be provided.
26.		CRPF can provide list of existing software?	Yes, after signing of NDA
27.		If we are going offline, how much or how many modules are	Important processes required to be deployed in offline mode.

		going to deployed offline?	
28.	SAP	Words like COTs, Micro service, duplication of data etc. are frequently used in the document. Sometimes ERP is monolithic architecture and services extract data from this architecture. What exactly are you looking for in your solution?	We are asking for microservices base architecture to our proposed ERP.
29.	Lucky from Tech Mahindra	The existing ERP is already having a database. It is mentioned that SI have to take care of OS as well. What if SI utilizes the same software and OS of existing infrastructure? Will CRPF renew the server OS?	Plz refer point No 2 & 12 of this document
30.		What is CRPF's requirement about IOT?	Application should be ready for IOT. SELO 2 should be ready for any future requirement of IOT, block chain, QR code etc
31.		Regarding Cleansing of data, who will provide cleansing of data?	Plz refer RFP. SI has to do gap analysis & deploy a portal for data entry. CRPF units will do the data entry and that would be ported in SELO 2 before Go live. Technical assistance will have to be provided by the SI. Cleansing is the responsibility of SIs as per the RFP requirement.
32.		How L1 would be finalized?	Through marking most responsive bid will be selected. Then, L1 will be finalized on total cost of design, development, and implementation including warranty cost and 6-year support on final billing through QCBS and DCF method. The most advantageous/ responsive bid (after applying QCBS & DCF) shall be recommended for signing of contract
33.	--	Application will be available over the web VPN or over the internet.	It may be deployed on internet, SI will have to develop & ensure full security as per the internet standards.
34.		Is data entry and digitalization not responsibility of SI?	Data entry & digitization will be done by the CRPF
35.	PWC	Do SI need to give IPR rights for in house solutions?	As per RFP, Yes CRPF will be the owner of developed solution. Plz refer RFP for detail
36.	Sachin	AMC payment timing is not	In RFP payment terms is elaborated, on

		mentioned.	receipt of bill, Quarterly payment will be provided, subject to maintenance of SLA elaborated in the RPF.
37.		Total 25 percent of whole amount of project or 25 percent of AMC amount, it is not clearly mentioned here.	Percentage Mile stone payment will be done considering the design development and implementation cost only.
38.		There should be 15 percent of payment provision for mobilization of resources and deployment of tools. In absence of this it will not be cost effective for SI.	Plz refer Point 23 of this document
39.		AI, BI & Dashboard expectation from CRPF side were asked by SI.	Use cases for this requirement has been provided by CRPF in FRS for different modules.
40.		Regarding Helpdesk tool, any expectation by CRPF?	After analyzing the requirement SI has to propose the helpdesk tool which can full fill the requirement of CRPF
41.		SI asked about providing of Testing location and Infrastructure.	CRPF will provide testing infrastructure. SI can also propose testing tool and methodology of its own.
42.	Ayush from-- Forcepoint	Regarding security solution- There is no mention about security solution. Will It be provided by CRPF?	SI will only suggest, CRPF will analysis and procure as per availability of budget.
43.		Criteria of the product selection – you mentioned Gartner/Forrester and two case studies, is there any specific selection criterion?	Plz refer RFP and presentation for the product selection criteria.
44.		If data protection can also be added as a specification.	SI may suggest after understanding the requirement
45.	Monika from Xtranet Technal	As per tender, valid CMMI level 5 Certificate is required. Xtranet is CMMI level -3 and appraisal for CMMI level-5 is under consideration. Is this acceptable or Not?	No. After due approval only certified CMMI level 5 firms have been allowed to participate in the tender.
46.		Is consortium allowed or not?	No
47.	Robin from IBM	For paperless process and e-office, What will be volume and hardware sizing? p	Please refer last slide of PPT. proposed user of e-office, email etc. are about 25 thousand and concurrency may remain 60-70% in peak hours.
48.		Can you provide the doc size etc. for access?	Size of any document have to be decided by SI. SI has to propose according to best

			industry standard /practices
49.	E-Mudra	SELO-2 is completely paperless. Will SELO-2 need not to be digitally signed?	SI has to provide solution for the digital signature. CRPF will procure the DSC
50.		Is there any identity solution in place in CRPF?	SIs can have this detail after signing NDA. We cannot disclose it here.

There being no more points, the meeting was adjourned.

After Concluding the meeting DIG sir requested to all firms to submit all pre bid queries before 31 July 2021 for further approval of tender corrigendum with MHA.

Presiding officer : (S.D. Pandey, DIG (IT) DTE)

Member –I : (Abhishek Singh, Dy.FA, CRPF)

Member-II : (Shri Karmveer Singh Yadav, DC (IT-1), CRPF.)

Member-III : (Shri Vivek Kumar, DC (IT-2), CRPF)

Member : (Rep from NIC as Technical advisor)