



PRE-QUALIFICATION NOTICE SELECTION OF IT COMPANIES

National Information Technology Board (NITB) an attached department of Ministry of Information Technology and Telecommunication (MoITT) and specializes in key automation, design, development, and implementation of robust IT technologies to promote the e-governance culture in all public departments and holistically develop plans, technologies, and infrastructures to boost the performance of the public sector. NITB invites sealed pre-qualification bids from reputed companies registered with Income Tax, Sales Tax departments and which are on Active Taxpayers List of Federal Board of Revenue (FBR).

2. Pre-qualification / bidding documents, containing detailed terms & conditions and required service specifications/categories are available and can be downloaded from www.nitb.gov.pk and PPRA website at www.ppra.org.pk (free of cost).

3. A Pre-bid meeting will be held in the premises of National Information Technology Board (NITB) on **20th May, 2021 at 11:00 AM**, at Plot no 24-B, Street No 6, Sector H-9/1, Islamabad.

4. The bids, prepared in accordance with the instructions in the pre-qualification documents, **must reach on or before 31st May, 2021 at 11:00am, Technical Bids will be opened on same day at 11:30am at NITB office.**

5. Bids received after the above deadline shall not be accepted and be returned unopened. Bids through E-mail / Fax shall not be accepted.

6. The procuring Agency reserves the right to reject any or all the bids and to annul the pre-qualification process at any time, without thereby incurring any liability except provision of reasons thereof to the affected bidder(s).

Deputy Director (Admin)
National Information Technology Board (NITB)
Plot 24-B, Street 6, H-9/1, Islamabad
Phone: 051-9265063



Government of Pakistan
NATIONAL INFORMATION TECHNOLOGY BOARD
(NITB)

Ministry of Information Technology & Telecommunications

PRE-QUALIFICATION
SELECTION OF IT COMPANIES

Tender No. NITB-4(310)/2021

May 6, 2021

www.nitb.gov.pk

Plot no 24-B, Street No 6, Sector H-9/1, Islamabad



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1. INTRODUCTION

National Information Technology Board (NITB), Ministry of Information Technology and Telecommunication (MoITT) aims to address the operational challenges of all government departments and Ministries. NITB specializes in key automation, design, development, and implementation of robust IT technologies to promote the e-governance culture in all public departments and holistically develop plans, technologies, and infrastructures to boost the performance of the public sector. Keeping in view the request against migration toward digital transformation, and to promote public -private coordination for the betterment and digital transformation of the Public Sector Department on a fast track, the documents cover the minimum requirement for qualification of the organization to be part of the digital transformation race.

2. OVERVIEW OF PREQUALIFICATION

NITB invites bids from IT Companies having expertise in specialized domains as listed in the scope of Prequalification (**Annex-E**). Sealed proposals/bids will be invited for pre-qualification of IT Companies. All interested companies are requested to go through the Pre-qualification document and provide relevant information and supporting documents as required to participate in the pre-qualification process.

3. INSTRUCTIONS FOR PRE-QUALIFICATION OF FIRMS

- 3.1 The proposal shall be a single envelope, containing pre-qualification documents. The envelope shall be marked as “Prequalification Proposal for IT Companies”.
- 3.2 Initial evaluation/screening will be done as per **Annexure-A**; whereas, technical evaluation as per **Annexure- B**. Responding Organizations (Ros) should provide all details in required templates as provided under:
 - i. **Annexure-A for Initial Evaluation.**
 - ii. **Annexure-B for Technical Evaluation (technical proposal envelope)**
- 3.3 During the evaluation, no amendments in the prequalification proposal shall be permitted.
- 3.4 After prequalification, only the prequalified company shall be entitled to participate in the subsequent procurement proceedings.



- 3.5 NITB at any stage of the procurement proceedings, having credible reasons for, or prima facie evidence of, any defect in the capacity or otherwise of a company, whether or not prequalified, may require the company to provide such further information concerning the professional, technical, financial, legal or managerial competence.
- 3.6 The company must respond to all queries and provide complete information as advised in this pre-qualification document, failing which the NITB may reject the bid.
- 3.7 NITB shall disqualify any company on the grounds that had provided false, fabricated or materially incorrect information.
- 3.8 The company must obtain a minimum of **75 marks (Annex-B)** to be qualified for the pre-qualification.
- 3.9 A company may apply for multiple categories, however, separate proposal/bid with relevant/required documents will be submitted to qualify for the respective category.

4. ABOUT BIDDERS

- 4.1 The Responding Organization (RO) must be registered with **Sales Tax** and **Income Tax** Department, certificate of firm's registration / company's incorporation with SECP and should be in possession of a **valid NTN certificate**. Copies of the certificates must be provided with the bid document and RO must be on the **Active Taxpayer List of FBR**.
- 4.2 The RO must be in relevant business /supplies at least for last two (02) years. Work/ Purchase Order along with delivery challans to be attached or any related document.
- 4.3 The RO must provide following details on their letterhead along with the supporting documents:
- Name of the Organization
 - Details of offices across Pakistan (Service delivery/support Office). Permanent support office in Islamabad/ Rawalpindi is mandatory.
 - Location of Head office
 - Size of company (number of employees)
 - Number of years of being incorporated (at least last two (02) years in existence)
 - List of certified and dedicated service Engineers/Technicians/Technical Staff.



- 4.4 Affidavit that the RO has never been blacklisted by any Government/Semi Government/Autonomous organization (on stamp paper of Rs. 100).
- 4.5 The RO must submit and Affidavit that the documents/details/information submitted is true and liable to be rejected if proven false and, in that case, legal action is liable on that company (on stamp paper of Rs. 100) duly attested by Notary Public.
- 4.6 Affidavit from the RO that IT Firm MUST fulfil the technological experience, expertise of tools as mentioned in “Scope of Work” against each category mentioned in **Annex-E** (on stamp paper of Rs. 100).
- 4.7 Financial capability and yearly growth rate (business revenue) in past two (02) years.
- 4.8 Evidence of the company’s registration/incorporation (SECP certificate or registration certificate) is required.

5. PRE-QUALIFICATION PRE-BID MEETING

- 5.1 A pre-bid meeting will be held in the premises of National Information Technology Board (NITB) on **20th May, 2021 at 11:00am, Plot no 24-B, Street No 6, Sector H-9/1, Islamabad. Phone: 051-9265063.**
- 5.2 All queries relating to Pre-Qualification should be e-mailed to **ddadmin@nitb.gov.pk** at least three (03) days before the pre-bid meeting.
- 5.3 Queries received prior to the meeting will be addressed on priority.

6. SUBMISSION OF BIDS

- 6.1 Bids shall be delivered by hand or courier in a SEALED CONFIDENTIAL COVER and must reach to Deputy Director (Admin), National Information Technology Board (NITB), Plot no 24-B, Street No 6, Sector H-9/1, Islamabad (Phone: 051-9265063) on or before the last date indicated in Tender Notice i.e., **31st May, 2021 11:00 a.m.** The bidders must put their signatures along with time and date of submitting the bids before submitting the bids.
- 6.2 Bids received after the time prescribed in tender notice/documents shall not be accepted and be returned unopened. Bids through E-mail / Fax shall not be accepted.

7. GENERAL GUIDELINES



- 7.1 Bids for prequalification will be opened on the same date at NITB (above mentioned address clause 6.1) at **11:30 AM** in front of bidder or their representatives who may choose to be present.
- 7.2 No pre-qualification document shall be accepted, if not properly sealed, marked, signed and stamped.
- 7.3 The company must ensure that their pre-qualification documents are submitted before the closing time and date. Applications received after closing time and date shall not be considered.
- 7.4 All documents and information received by NITB from applicants will be treated in strictest confidence. Documents submitted to NITB will not be returned.
- 7.5 Only short-listed company fulfilling the technical evaluation criteria will be considered as pre-qualified firm.
- 7.6 Documents shall be submitted in hard copies in a sealed envelope as hard copy for Prequalification of IT Companies. The envelope containing hard copies of pre-qualification proposal shall be received on the postal address given below:
- Address:** National Information Technology Board (NITB), Plot no 24-B, Street No 6, Sector H9/1, Islamabad (Phone: 051-9265063)
- 7.7 NITB also reserves the right to verify any information provided by the companies.
- 7.8 NITB has the right to visit business premises to verify the information shared in Pre-qualification documents. Applicant presenting information intentionally incorrectly or fraudulently will be disqualified.
- 7.9 After pre-qualification, once any assignment is to be given the companies will have to ensure the relevant PPRA rules however, in competitive process only pre-qualified companies will be allowed.
- 7.10 For each category of pre-qualified firm, NITB will select at least four (04) top companies.

[Annexure -A: INITIAL PREQUALIFICATION EVALUATION CRITERIA](#)



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SR. NO.	GENERAL TERMS AND CONDITIONS FOR COMPLIANCE	CLAUSE	YES/NO
1.	The Responding Organization (RO) must be registered with Sales Tax and Income Tax Department, certificate of firm's registration / company's incorporation with SECP and should be in possession of a valid NTN certificate. Copies of the certificates must be provided with the bid document and RO must be on the Active Tax Payer List of FBR.	4.1	
2.	The RO must provide the list of projects/customers with the similar services provided in last two (02) years.	4.2	
3.	The firm must provide on letter head, Name of organization, details of offices across Pakistan and location of Head office, size of company (number of employees), number of years of being incorporated (at least last two (02 years in existence)).	4.3	
4.	Permanent Office located in Islamabad / Rawalpindi.	4.3 (b)	
5.	RO to provide list of technical staff.	4.3 (f)	
6.	Affidavit that the RO has never been blacklisted by any Government/Semi Government/Autonomous organization (on stamp paper of Rs. 100)	4.4	
7.	The bidder must submit and Affidavit that the documents/details/information submitted is true and liable to be rejected if proven false and, in that case, legal action is liable on that company (on stamp paper of Rs. 100) duly attested by Notary Public.	4.5	
8.	Affidavit from the RO that IT Firm MUST fulfil the technological experience, expertise of tools as mentioned in "Scope of Work" against each category mentioned in Annex-E (on stamp paper of Rs. 100).	4.6	
9.	Financial capability and yearly growth rate (annual financial turnover) in past three (03) years.	4.7	
10.	Evidence of the firm/company's registration/incorporation (SECP certificate or register certificate) is required.	4.8	

NOTE: Companies with 100 % compliance of Annexure-A will qualify for Technical Evaluation (Annexure-B)



Annexure- B (Technical Evaluation)

Category – I Big Data, Artificial Intelligence and Machine Learning Organizations		
SR. NO	EVALUATION CRITERIA	MAX MARKS
1.	General Work Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. <i>Calculation Criteria:</i> 1-3 Projects – 05 marks 4-6 Projects – 10 marks 7+ Projects – 15 marks Note: *05 extra marks for experience in international projects	20
2.	Technical/Domain Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. <i>Calculation Criteria:</i> One page description of use case of following technologies in a named project: <ul style="list-style-type: none"> Tensorflow / MXNET (any other deep learning tools or libraries) Big Data Power BI / Tableau (any other presentation and analytics tools) 3 years of relevant technological experience with minimum two (02) large-scale projects – 15 marks 4-6 years of relevant technological experience with minimum two (03) large-scale projects – 20 marks 7+ years of relevant technological experience with minimum two (04) large-scale projects – 25 marks	25
3.	Financial Capability Financial strength of the firm in last two (2) years – Annual Turnover (PKR) *Firm MUST provide Audit report and relevant proof of financial strength <i>Calculation Criteria:</i> Upto 75 Million per year – 05 marks Upto 100 Million or + per year – 10 marks	10
4.	Permanent Office located in Islamabad / Rawalpindi *Firm MUST provide evidence, as Procurement Committee (or anyone nominated by the committee) may visit office for presentation and discussion with the given team. <i>Calculation Criteria:</i> Yes – 05 marks No – 0 marks	05
5.	Technology staging and Laboratory Environment <i>Calculation Criteria:</i> Yes – 5 marks No – 0 marks	05



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6.	Team Capacity Dedicated resources with relevant experience to work on the tasks and relevant technology. Companies to provide resource profiles/CVs along with proof of their employment with the company. Calculation Criteria: 1-10 resources – 05 marks 11-20 resources – 10 marks 20+ resources – 15 marks	15
7.	Presentation by the IT Firm Presentation by the IT Firm sharing their capacity, references, technological innovation and successful projects. The procurement committee assisted by the technical team will evaluate and award the numbers.	20
TOTAL MARKS		100
NOTE: Companies obtaining minimum 60 marks from serial number 1-6 (total marks 80) will qualify for presentation, however companies obtaining total 75 marks (after presentation Serial Number 7) will be considered pre-qualified. Top 4 companies will be selected based upon their score.		

Category – II SOFTWARE DEVELOPMENT ORGANIZATIONS)		
SR. NO	EVALUATION CRITERIA	MAX MARKS
1.	General Work Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. Calculation Criteria: 1-3 Projects – 05 marks 4-6 Projects – 10 marks 7+ Projects – 15 marks Note: *05 extra marks for experience in international projects	20
2.	Technical/Domain Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. Calculation Criteria: One page description of use case of following technologies in a named project: <ul style="list-style-type: none"> • Web Technologies (React, Node.JS, Angular, BootStrap) • Application Technologies (Java, C/C++) • Database Development (mySQL, Postgres, Oracle, SQL Server) 5 years of relevant technological experience with minimum two (02) large-scale projects – 15 marks 6-10 years of relevant technological experience with minimum two (03) large-scale projects – 20 marks 10+ years of relevant technological experience with minimum two (04) large-scale projects – 25 marks	25



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3.	Financial Capability Financial strength of the firm in last two (2) years – Annual Turnover (PKR) *Firm MUST provide Audit report and relevant proof of financial strength <i>Calculation Criteria:</i> Upto 75 Million per year – 05 marks Upto 100 Million or + per year – 10 marks	10
4.	Permanent Office located in Islamabad / Rawalpindi *Firm MUST provide evidence, as Procurement Committee (or anyone nominated by the committee) may visit office for presentation and discussion with the given team. <i>Calculation Criteria:</i> Yes – 05 marks No – 0 marks	05
5.	Technology staging and Laboratory Environment <i>Calculation Criteria:</i> Yes – 5 marks No – 0 marks	05
6.	Team Capacity Dedicated resources with relevant experience to work on the tasks and relevant technology. Companies to provide resource profiles/CVs along with proof of their employment with the company. <i>Calculation Criteria:</i> 1-10 resources – 05 marks 11-20 resources – 10 marks 20+ resources – 15 marks	15
7.	Presentation by the IT Firm Presentation by the IT Firm sharing their capacity, references, technological innovation and successful projects. The procurement committee assisted by the technical team will evaluate and award the numbers.	20
TOTAL MARKS		100
NOTE: Companies obtaining minimum 60 marks from serial number 1-6 (total marks 80) will qualify for presentation, however companies obtaining total 75 marks (after presentation Serial Number 7) will be considered pre-qualified. Top 4 companies will be selected based upon their score.		



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Category – III (Cyber Security & Information Security Organizations)		
SR. NO	EVALUATION CRITERIA	MAX MARKS
1.	General Work Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. <i>Calculation Criteria:</i> 1-3 Projects – 05 marks 4-6 Projects – 10 marks 7+ Projects – 15 marks Note: *05 extra marks for experience in international projects	20
2.	Technical/Domain Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. <i>Calculation Criteria:</i> One page description of use case of following technologies in a named project: <ul style="list-style-type: none"> • Ransomware (Detection & Removal) • Edge Security (Layer 2, Layer 3 & Perimeter Surveillance) • Network Penetration Testing (Simulation, Analysis, Testing, Deployment) 5 years of relevant technological experience with minimum two (02) large-scale projects – 15 marks 6-10 years of relevant technological experience with minimum two (03) large-scale projects – 20 marks 10+ years of relevant technological experience with minimum two (04) large-scale projects – 25 marks	25
3.	Financial Capability Financial strength of the firm in last two (02) years – Annual Turnover (PKR) *Firm MUST provide Audit report and relevant proof of financial strength <i>Calculation Criteria:</i> Upto 75 Million per year – 05 marks Upto 100 Million or + per year – 10 marks	10
4.	Permanent Office located in Islamabad / Rawalpindi *Firm MUST provide evidence, as Procurement Committee (or anyone nominated by the committee) may visit office for presentation and discussion with the given team. <i>Calculation Criteria:</i> Yes – 05 marks No – 0 marks	05
5.	Technology staging and Laboratory Environment <i>Calculation Criteria:</i> Yes – 5 marks No – 0 marks	05



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6.	Team Capacity Dedicated resources with relevant experience to work on the tasks and relevant technology. Companies to provide resource profiles/CVs along with proof of their employment with the company. Calculation Criteria: 1-10 resources – 05 marks 11-20 resources – 10 marks 20+ resources – 15 marks	15
7.	Presentation by the IT Firm Presentation by the IT Firm sharing their capacity, references, technological innovation and successful projects. The procurement committee assisted by the technical team will evaluate and award the numbers.	20
TOTAL MARKS		100
NOTE: Companies obtaining minimum 60 marks from serial number 1-6 (total marks 80) will qualify for presentation, however companies obtaining total 75 marks (after presentation Serial Number 7) will be considered pre-qualified. Top 4 companies will be selected based upon their score.		

Category – IV Full Stack (Custom Development) Software Organizations		
SR. NO	EVALUATION CRITERIA	MAX MARKS
1.	General Work Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. Calculation Criteria: 1-3 Projects – 05 marks 4-6 Projects – 10 marks 7+ Projects – 15 marks Note: *05 extra marks for experience in international projects	20
2.	Technical/Domain Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. Calculation Criteria: One page description of use case of following technologies in a named project: <ul style="list-style-type: none"> Native Application Development (iOS, Android, Web) Deployment Models (Containers, Kubernetes, Dockers, Jenkins) Cloud Services (AWS, Azure, GCP) 5 years of relevant technological experience with minimum two (02) large-scale projects – 15 marks 6-10 years of relevant technological experience with minimum two (03) large-scale projects – 20 marks 10+ years of relevant technological experience with minimum two (04) large-scale projects – 25 marks	25



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3.	Financial Capability Financial strength of the firm in last two (02) years – Annual Turnover (PKR) *Firm MUST provide Audit report and relevant proof of financial strength <i>Calculation Criteria:</i> Upto 75 Million per year – 05 marks Upto 100 Million or + per year – 10 marks	10
4.	Permanent Office located in Islamabad / Rawalpindi *Firm MUST provide evidence, as Procurement Committee (or anyone nominated by the committee) may visit office for presentation and discussion with the given team. <i>Calculation Criteria:</i> Yes – 05 marks No – 0 marks	05
5.	Technology staging and Laboratory Environment <i>Calculation Criteria:</i> Yes – 5 marks No – 0 marks	05
6.	Team Capacity Dedicated resources with relevant experience to work on the tasks and relevant technology. Companies to provide resource profiles/CVs along with proof of their employment with the company. <i>Calculation Criteria:</i> 1-10 resources – 05 marks 11-20 resources – 10 marks 20+ resources – 15 marks	15
7.	Presentation by the IT Firm Presentation by the IT Firm sharing their capacity, references, technological innovation and successful projects. The procurement committee assisted by the technical team will evaluate and award the numbers.	20
TOTAL MARKS		100
NOTE: Companies obtaining minimum 60 marks from serial number 1-6 (total marks 80) will qualify for presentation, however companies obtaining total 75 marks (after presentation Serial Number 7) will be considered pre-qualified. Top 4 companies will be selected based upon their score.		



Category – V ERP IMPLEMENTATION ORGANIZATIONS		
SR. NO	EVALUATION CRITERIA	MAX MARKS
1.	General Work Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. <i>Calculation Criteria:</i> 1-3 Projects – 05 marks 4-6 Projects – 10 marks 7+ Projects – 15 marks Note: *05 extra marks for experience in international projects	20
2.	Technical/Domain Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. <i>Calculation Criteria:</i> One page description of use case of following technologies in a named project: <ul style="list-style-type: none"> • Vendor Experience (SAP, Oracle, Microsoft) • Domain Knowledge (HRM, Budgeting, SCM, Inventory Management) • Managed Services (On-Premises, Remote, 24x7) 7 years of relevant technological experience with minimum two (02) large-scale projects – 15 marks 8-10 years of relevant technological experience with minimum two (03) large-scale projects – 20 marks 10+ years of relevant technological experience with minimum two (04) large-scale projects – 25 marks	25
3.	Financial Capability Financial strength of the firm in last two (02) years – Annual Turnover (PKR) *Firm MUST provide Audit report and relevant proof of financial strength <i>Calculation Criteria:</i> Upto 75 Million per year – 05 marks Upto 100 Million or + per year – 10 marks	10
4.	Permanent Office located in Islamabad / Rawalpindi *Firm MUST provide evidence, as Procurement Committee (or anyone nominated by the committee) may visit office for presentation and discussion with the given team. <i>Calculation Criteria:</i> Yes – 05 marks No – 0 marks	05
5.	Technology staging and Laboratory Environment <i>Calculation Criteria:</i> Yes – 5 marks No – 0 marks	05



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6.	Team Capacity Dedicated resources with relevant experience to work on the tasks and relevant technology. Companies to provide resource profiles/CVs along with proof of their employment with the company. Calculation Criteria: 1-10 resources – 05 marks 11-20 resources – 10 marks 20+ resources – 15 marks	15
7.	Presentation by the IT Firm Presentation by the IT Firm sharing their capacity, references, technological innovation and successful projects. The procurement committee assisted by the technical team will evaluate and award the numbers.	20
TOTAL MARKS		100
NOTE: Companies obtaining minimum 60 marks from serial number 1-6 (total marks 80) will qualify for presentation, however companies obtaining total 75 marks (after presentation Serial Number 7) will be considered pre-qualified. Top 4 companies will be selected based upon their score.		

Category – VI CONSULTING SERVICES ORGANIZATIONS		
SR. NO	EVALUATION CRITERIA	MAX MARKS
1.	General Work Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. Calculation Criteria: 1-3 Projects – 05 marks 4-6 Projects – 10 marks 7+ Projects – 15 marks Note: *05 extra marks for experience in international projects	20
2.	Technical/Domain Experience *Firm MUST provide evidence in the form of copy letter from customer/contract copy/work order copy. Calculation Criteria: One page description of use case of following technologies in a named project: <ul style="list-style-type: none"> Experience in implementing (ITIL, TOGAF, SOX) Experience in (Business Process Re-Engineering, Process Automation) Expertise in (Architecture Audit, Roadmap Development, Data Security Analysis) 7 years of relevant technological experience with minimum two (02) large-scale projects – 15 marks 8-10 years of relevant technological experience with minimum two (03) large-scale projects – 20 marks 10+ years of relevant technological experience with minimum two (04) large-scale projects – 25 marks	25



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3.	Financial Capability Financial strength of the firm in last two (02) years – Annual Turnover (PKR) *Firm MUST provide Audit report and relevant proof of financial strength <i>Calculation Criteria:</i> Upto 75 Million per year – 05 marks Upto 100 Million or + per year – 10 marks	10
4.	Permanent Office located in Islamabad / Rawalpindi *Firm MUST provide evidence, as Procurement Committee (or anyone nominated by the committee) may visit office for presentation and discussion with the given team. <i>Calculation Criteria:</i> Yes – 05 marks No – 0 marks	05
5.	Technology staging and Laboratory Environment <i>Calculation Criteria:</i> Yes – 5 marks No – 0 marks	05
6.	Team Capacity Dedicated resources with relevant experience to work on the tasks and relevant technology. Companies to provide resource profiles/CVs along with proof of their employment with the company. <i>Calculation Criteria:</i> 1-10 resources – 05 marks 11-20 resources – 10 marks 20+ resources – 15 marks	15
7.	Presentation by the IT Firm Presentation by the IT Firm sharing their capacity, references, technological innovation and successful projects. The procurement committee assisted by the technical team will evaluate and award the numbers.	20
TOTAL MARKS		100
NOTE: Companies obtaining minimum 60 marks from serial number 1-6 (total marks 80) will qualify for presentation, however companies obtaining total 75 marks (after presentation Serial Number 7) will be considered pre-qualified. Top 4 companies will be selected based upon their score.		



Annex — C (Declaration)

I, _____ hereby declare that all the information provided in the pre-qualification document is correct in all manners and respects; and I am duly authorised by the Governing body/Board/Management to submit this proposal on behalf of " (type the name of organization).”

Name: -	
Designation: -	
Signatures: -	
Date and Place: -	



Annex — D (Cover Letter)

(Firm letterhead)

Date]

To

Executive Director

[Address mentioned in Guidelines]

Re: Pre-qualification Proposal in respect of [Insert title of assignment] Dear Sir,

We offer to provide the services for [Insert title of assignment] in accordance with your pre-qualification document for proposal/application submitted on [Insert Date of Pre-qualification advertised]. We hereby submit our pre-qualification proposal including the required documents in a sealed envelope.

We hereby declare that all the information and statements made in these proposals are true and accept that any misinterpretation contained therein may lead to our disqualification. Our proposal is binding upon us and subject to the modifications resulting from contract negotiations. We undertake that we will initiate the delivery of Services as per the client's request if our proposal is accepted. We understand that you are not bound to accept any or all proposals you receive after the closing date and time.

Thank you.

Yours Sincerely,

Signature

Name and title of signatory:



Annex — E (Scope of Work)

Detailed description is as follows:

Category – I	Big Data, Artificial Intelligence and Machine Learning Organizations
Description	<ul style="list-style-type: none">• Extensive relevant industry experience.• Experience is processing large sets of unstructured data (>1TB).• Hands on experience with Cloudera / HortonWorks/Deep learning libraries and tools with certified full-time resources.• Proven expertise in Hadoop, Spark, Cassandra and DynamoDB.• Experience in deploying Cloud based Services using CPS's (Azure, AWS) and/or OpenStack/VMWare/Citrix.• Experience in Database Design and Architecture from conceptualization to implementation and deployment; Conceptual, Logical and Physical Data Modeling, Entity-Relationship Modeling, Multi-Dimensional Modeling, On Line Transaction Processes, On Line Analytical processes, Data Mapping, Data Dictionary and Meta Data Architecture & Design.• Experience in Database Development, RDBMS, Transact Structured Query, Query Optimization, Stored Procedure, OLAP, HOLAP, MOLAP, ROLAP, Cubes, Data Warehousing & Mining Techniques, Microsoft Business Intelligence Development Studio (BIDS), SQL Server Reporting Services (SSRS), Business Intelligence (BI) Development and Reporting.• Experience in Database Administration & Support, Database Performance Optimization & Tuning, Database Backup & Restore, Replication (i.e., Snapshot, Transactional, Merge, Hybrid) techniques, clustering techniques, Redundant Array of Independent Disks (RAID) Implementation, Security & User Administration, Mirroring, Log-Shipping, Data Cleansing and Data Validation.• Specialties: SQL Server 2016/2018, SSIS, T-SQL, Data Migration, ETL Fluency.• Organization must have, minimum one of the below mentioned big data certifications:<ul style="list-style-type: none">○ Certified Azure Specialist○ AWS Certified Professional○ Certified HortonWorks/OpenStack Professional○ Python/AI certified Resources (x2)



Category — II	Software Development Organizations
Description	<ul style="list-style-type: none">• Extensive experience in enterprise software development.• Successful large-scale projects with references in the IT/Software Development domains.• Experience in creating and maintaining the overall structure and layout of a software system's components and their interfaces within and outside of the system.• Experience in conducting technical and featured risks assessments.• Expertise in developing highly scalable applications for a large user-base.• Well versed in DevOps and related development frameworks.• Expertise in Mobile Application Development, Web Design & Development and UI/UX design.• Experience in JavaScript (Angular, React, React Native, Node.js), Python (Django, Flask), PHP (Symfony, Laravel), Flutter, .NET and Java environment.• Strong experience in data management using different DBs such as my SQL, SQL Server, PostgreSQL and Oracle.
Category – III	Cyber Security & Information Security Organizations
Description	<ul style="list-style-type: none">• Extensive experience in providing cyber-security solutions and services to large organizations• Successful large-scale projects with references (preferably in the IT/Telecom domain).• Extensive experience in each of the following categories:<ul style="list-style-type: none">• Network Security• Endpoint Security• Application Security• Malware Defense• Ransomware Defense• Anti-virus Software• Firewalls• Data Storage• Device Management• Website Protection• Virtual Private Network (VPN)• At least 5 certified cyber-security experts with certification including CISSP, CCSP, GCIH, CISO, GSEC etc.• Experience in implementing specific security, regulatory and compliance requirements such as SOX, PCI DSS, HIPPA, GDPR etc.• Experience of working in the Software Development and IT Support



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	domains.
Category - IV	FULL STACK (CUSTOM DEVELOPMENT) Software Organizations
Description	<ul style="list-style-type: none">• Extensive experience with minimum 5 experienced resources (5 years) as full stack development and implementation.• Minimum 3 x resources experienced in Front end frameworks like React, Angular and View Js.• Minimum 3 x resources experienced in Backend like JavaScript, Python, Php, .Net.• Minimum 5 x resources experienced android native / hybrid resources.• Minimum 5 x resources experienced IOS native / hybrid resources.• Experience in Cloud services like AWS, Azure etc.• Experience in developing large scale custom solutions.
Category - V	ERP IMPLEMENTATION ORGANIZATIONS
Description	<ul style="list-style-type: none">• Extensive experience in the customization and deployment / implementation of OpenSource and Enterprise ERP solutions.• Successful deployments of Oracle ERP or SAP.• A minimum of 3 successfully completed projects with references.• A minimum of 3 Oracle Certified ERP professionals and 1 Certified DBA.• Minimum 5x resources experiences in popular ERP/CRM like Odoo, Sugar CRM etc.• Must have proven experience in customization of open-source ERP's.
Category - VI	CONSULTING SERVICES ORGANIZATIONS
Description	<ul style="list-style-type: none">• Extensive experience in providing consulting services.• A minimum of 3 successfully completed consulting projects with references.• A minimum of 5 certified IT consultants in any of the given below certifications:<ul style="list-style-type: none">• ITIL• eTOM• TOGAF• SOX• CompTIA• Microsoft• Cisco• Proven expertise in requirement analysis, gap analysis, data gathering and stakeholder management.