

# **Quality Assurance Authority**

Government of Haryana

**Request For Proposal** 

For

**Empanelment of** 

**DPR and Design Consulting Agencies** 

For

Engineering Works of
Irrigation & Water Resources Department
in State of Haryana

# Contents

1.	Introduction	3
2.	Instruction to Bidders	4
3.	Instructions for submission of Bid Proposal	6
4.	Termination of Empanelment	8
5.	Patents, Copyright & Intellectual Property Rights	9
6.	Bid Submission, Opening of Bids and Award of Contract	10
7.	Requirement of Key Personnel	10
8.	Evaluation Criteria	15
9.	Duration of Empanelment	23
10.	Fee for the Empanelment	23
11.	Process of Empanelment	23
A	Annexure – I: Technical Proposal Forms	24
	Tech Form-1: Letter of Proposal Submission	24
٦	ech Form-2A: Format for showcasing experience of relevant projects/assignments	25
	Tech Form-3: Format for showcasing Key Resource Personnel's experience	26
	Form-4: Format for showcasing Material Testing and investigation equipment and software	29
	Form-5: Index	30
	Form-6: Authorization Letter	32

#### 1. Introduction

#### 1.1 Background

The Government of Haryana has constituted an Authority, namely the 'Quality Assurance Authority' (QAA) for the purposes of quality assurance in engineering works implemented by the State Government and by organizations owned and controlled by the State Government vide notification no. 18/07/2022-3FICW/24265 dated 4<sup>th</sup> April 2023 published in Haryana government gazette vide no. 16-2023, Chandigarh, Tuesday, April 18<sup>th</sup>, 2023.

The Quality Assurance Authority (QAA) has previously empanelled agencies to provide Detailed Project Report (DPR) and Design Consultancy Services across various sectors during the first phase. However, some sectors experienced comparatively lower levels of participation. To increase competition, encourage broader participation, and provide opportunities to agencies that were unable to participate or qualify in the initial phase, the QAA Haryana is now inviting additional agencies to be empanelled for the provision of DPR and Design Consultancy Services in Canal Irrigation works, Drainage Works and Appurtenant works thereto, in the second phase. The empanelled agencies will work for Irrigation and Water Resources Department, Government of Haryana to ensure the highest quality standard in planning & design for sustainable development of the state infrastructure.

#### 1.2 Objectives

To achieve its defined purpose, QAA plans to empanel agencies for:

- 1.2.1 Ensuring the design and construction of high-quality infrastructure projects.
- 1.2.2 Enhancing the durability, safety, and performance of public infrastructure.
- 1.2.3 Complying with national and international standards and best practices.
- 1.2.4 Promoting innovative and sustainable design and construction practices.
- 1.2.5 Providing timely and effective quality assurance throughout the project lifecycle.

#### 1.3 Scope of Services

The broad scope of services to be provided by the selected agencies is listed below. Such services are merely indicative of the expertise and capacity that can be offered by the empanelled agencies. The concerned departments may extend/modify the scope of services based on their respective requirements.

#### **Canal Irrigation and Drainage Works:**

- 1.3.1 To Conduct initial site visits to gather preliminary information and understand site conditions.
- 1.3.2 To Collect relevant data, including topographical maps, hydrological data, soil profiles, climatic data, and existing infrastructure.
- 1.3.3 To Assess the technical feasibility of proposed canal irrigation and drainage solutions, including alignment options and design alternatives.
- 1.3.4 To Conduct a cost-benefit analysis, considering construction costs, maintenance costs, and direct & indirect benefits.
- 1.3.5 To Conduct detailed topographical surveys
- 1.3.6 To Perform detailed hydrological studies, including rainfall-runoff analysis, water availability, and flood risk assessment.

- 1.3.7 To Carry out soil testing and geotechnical investigations to determine soil properties and foundation requirements.
- 1.3.8 To Design the canals including alignment, longitudinal profiles and cross-sections, and regulation strategies.
- 1.3.9 To Design all necessary structures such as headworks, head regulators, cross regulators, weirs, spillways, bridges, culverts, siphons, super passage, cross drainage works and all appurtenant works thereto.
- 1.3.10 To submit the preliminary draft report of all above activities for approval of the client department.
- 1.3.11 To Design drainage systems to manage surface water, prevent erosion and waterlogging.
- 1.3.12 To Design gates, sluices, and other control structures to regulate water flow and distribution.
- 1.3.13 To Design approach roads, bridges, pathways and other necessary infrastructure to support construction and maintenance activities.
- 1.3.14 To Prepare detailed structural drawings including plans, sections, elevations, and reinforcement details.
- 1.3.15 To Provide a comprehensive description of the project, including objectives, scope, and benefits.
- 1.3.16 To Develop detailed technical specifications for all project components, including materials, construction methods, and workmanship standards.
- 1.3.17 To conduct the Hydrogeological survey/resistivity test to finalize the location, yield, current waterlogs at the tubewell location, number of tubewells required to fulfill the water demand. The report to this effect shall also to be attached with the DPR.
- 1.3.18 To prepare the design of the tubewell (size of tubewell assembly, detail of slots in casing pipe, drilling size and depth of tubewell, gravel packing and development of tubewell, pumping machinery) using data given in the resistivity report. The complete design of the tubewell shall also be attached with the DPR.
- 1.3.19 To Prepare detailed cost estimates, including quantities, unit rates, and total costs for all project components, as per Haryana Schedule of Rates.
- 1.3.20 To Identify potential risks and develop risk mitigation strategies.
- 1.3.21 To Ensure compliance with all relevant local, regional, and national regulations and standards.

## 2. Instruction to Bidders

#### 2.1 General Instructions

- 2.1.1 The Quality Assurance Authority (QAA), Government of Haryana, issues this RFP for centralized empanelment of DPR and Design Consulting Agencies for engineering works being implemented by departments & organizations owned and controlled by the State Government of Haryana.
- 2.1.2 These instructions shall be read in conjunction with information specific by the client department to the services contained in the Notice inviting tender, Data Sheet, and accompanying documents.

- 2.1.3 The Bidder shall bear all costs associated with the preparation and submission of its proposal.
- 2.1.4 QAA is not bound to accept any proposal and reserves the right to annul the selection process at any time before the empanelment without thereby incurring any liability to the bidder.
- 2.1.5 It is the responsibility of the bidder to ensure that the bids are submitted on time.
- 2.1.6 The QAA reserves the right to solicit additional information from the Bidders, if required, during the course of evaluation.
- 2.1.7 The QAA reserves the right to accept the whole, or part of or reject any or all bids without assigning any reasons and to select the Bidder(s) which, in the sole opinion, best meets the interest of the QAA.
- 2.1.8 The QAA reserves the right not to accept the bid(s) from the agencies resorting to unethical practices or on whom investigation/enquiry proceedings have been initiated by the Government investigating Agencies/Vigilance Cell.
- 2.1.9 All information contained in the RFP, or provided in subsequent discussions or disclosures, is proprietary and confidential. No information may be shared by the bidder with any other organizations/agencies.
- 2.1.10 The details regarding eligibility criteria, scope of services, application procedures, selection methodology and other terms and conditions have been clearly stated in the RFP document that can be downloaded from QAA Website as well as Haryana Engineering Works Portal.
- 2.1.11 For Hassle Free Submission of Bids, please read instruction on the above portal.

#### 2.2 Disclosure

- 2.2.1 Bidders and its promoters, have an obligation to disclose any actual or potential conflict of interest, failure to do so may lead to disqualification of the Bidder or termination of its empanelment.
- 2.2.2 Bidders and its promoters must disclose, if they are or have been the subject of any criminal/disciplinary proceedings or blacklisting, or other proceedings relating to bankruptcy/insolvency, or of any other similar proceedings.
- 2.2.3 Bidders and its promoters must disclose if they have been convicted of, or are the subject of any proceedings relating to:
  - A criminal offence or other serious offence involving the activities of a criminal organization, or where they have been found by any regulator or professional body to have committed professional misconduct.
  - Corruption including the offer or receipt of an inducement of any kind in relation to obtaining any contract, with QAA, any other donor of development funding, or any contracting authority; Failure to fulfil any obligations in any jurisdiction relating to the payment of taxes, etc.

#### 2.3 Anti-Corruption

A recommendation for award of Contract will be rejected if it is determined that the recommended Bidder has directly, or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question; in such cases QAA will declare the Bidder and/or members of the consortium ineligible, either indefinitely or for a stated period of time, from participation in QAA -financed activities, and Bidders shall be blacklisted by the QAA.

#### 2.4 Consortium/Joint Venture

The Consortium/Joint Venture is not allowed.

#### 2.5 Preparation of Proposals Language of Proposals

The Proposal and all related correspondence exchanged between the Bidder and the QAA shall be written in the English language. Supporting documents and printed literature that are part of the Proposal may be in another language provided they are accompanied by an accurate translation of the relevant passages in English, in which case, for the purposes of interpretation of the Proposal, the translated version shall govern.

#### 2.6 Cost of bidding

The Bidder shall bear all costs associated with the preparation and submission of the Proposal. QAA shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

# 3. Instructions for submission of Bid Proposal

#### 3.1 Submission

These instructions shall be read in conjunction with information specific to the consulting services contained in the Covering Letter and accompanying documents. Proposals must be received before the deadline of the bid submission. Proposals must be submitted as hardbound copy **as well as** on email – qaapklhry@gmail.com or before the time specified in the bid document.

- 3.1.1 Bidders shall submit the technical proposal along with EMD and tender document fee.
- 3.1.2 The bid shall be opened at the date and time specified.
- 3.1.3 The Bidder shall submit a proposal and use the appropriate submission sheets provided at the end of this RFP. These forms must be completed without any alteration to their format, and no substitutes will be accepted. All fields shall be completed with the information requested.
- 3.1.4 Proposals shall remain valid for the period of 120 days commencing with the deadline for submission of Technical Proposal as prescribed by QAA. A Proposal valid for a shorter period shall be considered non-responsive and will be rejected by QAA. In exceptional circumstances, prior to the expiration of the proposal validity period, the QAA may request Bidders to extend the period of validity of their Proposals. The request and the responses shall be made in writing. A Bidder may refuse the request. A Bidder granting the request shall not be required or permitted to modify its Proposal during the proposed as well as extended validity period.
- 3.1.5 Bidders shall maintain the availability of required key/other professional personnel at the time of awarding the work by the client department. Replacement in accordance with the applicable clauses shall be permissible
- 3.1.6 These instructions shall be read in conjunction with information specific by the client department to the assignment contained in the Letter of Invitation, Data Sheet, and other accompanying documents. The Technical Proposal shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written

confirmation and shall be attached with the Proposal. The name and position of the person signing the authorization must be typed or printed below the signature. All pages of the Proposals, except for unnamed printed literature, shall be signed or initialized by the person signing the Proposals. Any interlineations, erasures, or overwriting shall be valid only if signed or initialled by the person signing the Proposal.

- 3.1.7 Proposals must be submitted to the address specified and delivered on or before the time specified. QAA may, at its discretion, extend the deadline for the submission of Technical Proposal by amending the RFP, in which case all rights and obligations of the QAA and Bidders subject to the previous deadline shall thereafter be subject to the deadline as extended from the time the Proposals are opened to the time of the award of the empanelment, the Bidders will not contact the QAA on any matter related to its Technical Proposal.
- 3.1.8 Any attempt by a Bidder to influence QAA in the examination, evaluation, comparison, and post- qualification of the Proposals or Contract award decisions may result in the rejection of its proposal.
- 3.1.9 In case of showcasing experience of relevant projects (in Tech From 2A), if the completed work has been executed in a JV, then the applying agency/bidder shall furnish the then executed JV agreement showing the respective shares of the participating agencies. The evaluation shall be done on pro rata basis of the applying agency.
- 3.1.10 The bid document submitted must have a detailed index and page numbering.

#### 3.2 Opening of Bid Proposal

QAA will open the bids on the date and time specified in the RFP.

#### 3.3 Evaluation of Bid Proposals

Information relating to the examination, evaluation, comparison, and post-qualification of Proposals, and recommendation of Contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such processes until information on Contract award is communicated to all Bidders.

#### 3.4 Clarification of Bid Proposals

- a) To assist in the examination, evaluation, comparison and post-qualification of Proposals, QAA may, at its discretion, ask any Bidder for a clarification of its Proposal. Any clarification submitted by a Bidder that is not in response to a request by the QAA shall not be considered. The QAA's request for clarification, and the response, shall be in writing.
- b) During the examination and evaluation the QAA may permit bidders to submit additional documents and/or may propose alternate key resource personnel, if the originally proposed personnel or documentation are found to be non-compliant with the requirements set forth in the RFP.
- c) The client department, at the time of awarding the work, shall reserve the right to call the proposed key resource personnels, to appear for an eligibility assessment. In case, after assessment, the client department deems the proposed personnel to not align with the requirements of the scope of work, the agency shall have to provide a suitable replacement for the same.

#### 3.5 Right to accept any Proposal, and to reject any or all Proposals

QAA reserves the right to accept or reject any Proposal, and to annual the bidding process and reject all Proposals or re-issue the RFP at any time prior to Contract award, without thereby incurring any liability to the Bidders or onus on QAA.

#### 3.6 Notification of Empanelment

Prior to the expiration of the Proposal validity period, QAA shall notify the successful Bidder(s), in writing, that its Proposal has been accepted. At the same time, QAA shall notify all other Bidders of the results of the bidding. Until a formal Contract is prepared and executed, if required, the notification of empanelment shall constitute a binding Contract.

#### 3.7 Signing of Agreement

Promptly after notification, QAA shall send to the successful Bidder(s) the Agreement and the Special Conditions of Agreement. Pursuant to negotiations, the successful Bidder shall sign, date, and return the Contract, along with necessary supporting documents, to QAA. All formalities of negotiation and signing of contract will be completed within twenty-one (21) days of notification of award.

#### 3.8 Earnest Money Deposit (EMD)

The Bidders shall submit along with the Proposal an EMD of INR 1,00,000/- (Indian Rupees One Lakhs only). The EMD of unsuccessful Bidders will be returned without any interest as promptly as possible on acceptance of the bid of the selected Bidder or when the bidding process is cancelled by QAA.

The Agency shall deposit an Earnest Money amounting to Rs. 1,00,000/- in the account no. 0532100100005858, IFSC Code: PUNB0053210, Bank Name: Punjab National Bank, Sector 11, Panchkula of QAA, Haryana through RTGS mode. The same shall be retained for the eligible bidders till the validity of the empanelment process.

The cost of bid document of Rs. 11,800/- (Rs 10,000 + Rs 1,800 GST) is also required to be paid in the same account through RTGS.

The EMD shall be forfeited:

- 3.8.1 If a Bidder withdraws its bid during the period of bid validity.
- 3.8.2 In case of a successful Bidder, if the Bidder fails to sign the contract in accordance with this RFP document.

## 4. Termination of Empanelment

The failure on the part of the successful bidder to perform any of its obligations or comply with any of the terms of this RFP shall constitute an Event of Default on the part of the successful bidder. The events of default as mentioned above may include, inter-alia, the following:

- 4.1 The successful bidder has failed to perform any instructions or directives issued by QAA or client department which it deems proper and necessary to execute the scope of work under the RFP and assigned by client department.
- 4.2 The successful bidder has failed to remedy a failure to perform its obligations in accordance with the specifications issued by QAA/client department, despite being served with a default notice which laid down the specific deviance on the part of the successful bidder to comply with any stipulations or standards as laid down by QAA/client department
- 4.3 The successful bidder has failed to conform with any of the specifications as set out in the RFP/assigned by the client department or has failed to adhere to any amended direction, modification or clarification as issued by QAA and which QAA deems proper and necessary for the execution of the scope of work under this RFP.
- 4.4 There is a proceeding for bankruptcy, insolvency, winding up or there is an appointment of receiver, liquidator, assignee, or similar official/legal action against the successful bidder.
- 4.5 The successful bidder or its team has failed to comply with or is in breach or contravention of any applicable laws.
- 4.6 The successful bidder has failed to comply with any terms and conditions of this RFP/assigned by the client department.

#### 4.7 Policy for Review and Evaluation of DPR and Design Agencies

- 4.7.1 The Quality Assurance Authority (QAA) shall conduct annual reviews of the agencies that have been deployed by the client department on any project.
- 4.7.2 The evaluation criteria shall include reports and feedback from the concerned department, and review and evaluation shall be conducted by a review committee comprising QAA members and independent experts as deemed fit by QAA. The committee shall analyse reports, scores, and overall performance, providing necessary feedback and recommendations
- 4.7.3 All evaluations and feedback shall be documented to ensure transparency and accountability.
- 4.7.4 The QAA reserves the right to terminate and/or blacklist any empanelled agency based on unsatisfactory performance on the recommendation on the client department.
- 4.7.5 In the event of any default by the empanelled agency as stated above client department will issue a Notice to the empanelled agency in writing setting out specific defaults / deviances /omissions. The empanelled agency will need to remedy the default/ deviances / omissions committed within thirty (30) days of the receipt of the notice to the satisfaction of client department. In case, the successful empanelled agency fails to remedy the default to the satisfaction of client department. QAA will be entitled to terminate the empanelment in full or in part in the periodical review.

## 5. Patents, Copyright & Intellectual Property Rights

Intellectual Property Rights for any software developed for these services shall lie with QAA. If any stakeholder claims that a product/service delivered by the selected consultant to QAA infringes that party's patent or copyright, the selected consultant shall defend QAA against that claim at his expense and pay all costs, damages, and attorney's fees that a court finally awards or that are included in a settlement provided that QAA promptly notifies the

empanelled agency in writing of the claim and allows the empanelled agency to control and cooperates with him in the defence and any related settlement negotiations.

# 6. Bid Submission, Opening of Bids and Award of Contract

- 6.1 The agency shall submit the signed and completed proposal as hardbound copy, **as well as** on QAA's official email address qaapklhry@gmail.com
- 6.2 A Bid Evaluation Committee will be constituted by QAA for scrutinizing the bids received to determine whether they are complete and as per the bid notice.
- 6.3 During evaluation the QAA may seek clarification on the proposal if required.
- 6.4 The QAA shall be under no obligation to accept the lowest or any other response to the RFP received and reserves its right to reject all or any of the offers without assigning any reason whatsoever.
- 6.5 If any information and details furnished by the bidders are found to be false or any information withheld that comes to the notice later, the proposal/offer of such bidder will be cancelled immediately, and appropriate action would be initiated against the bidder.
- 6.6 Bidder is required to furnish documentary evidence, to prove its credentials claimed, such as certification/ work order/ contract document/ information available in public domain/ from the client/ completion certificate where applicable).

# 7. Requirement of Key Personnel

S. No	Key Personnel (Irrigation)
1	Team Leader
2	Structural Engineer
3	Irrigation Engineer
4	Material-cum-Geo-technical Engineer cum Geologist
5	Hydraulic Design Engineer
6	Survey Engineer
7	Quantity Surveyor/ Documentation Expert

#### Note:

- 1) The individual projects shall be assigned by the client department at the later stage as per their requirement and these full-time resources (Key Personnel) shall vary depending upon the project cost and nature/scope of work.
- 2) The agency shall have the flexibility to assign the same key resource person(s) to multiple projects simultaneously.
- 3) The maximum time period for Key Professionals as well as the remuneration shall be decided by the concerned/client Department, based on the actual scope and nature of the work.
- 4) Each firm shall have all key personnels of the minimum qualification and experience, as per clause 7.1 below, to be eligible for the empanelment. In case key personnels are not on roles of the agency, the agency shall have an access to these experts with the requisite qualification and experience.

# 7.1 Qualification and Experience Requirement of Key Personnel

		TEAM LEADER	
a.		Educational Qualification	MARKS
	Essential	Graduate in Civil Engineering from a recognized Institution	3
	Desirable	Postgraduate in Civil Engineering/Irrigation/Hydraulics Engineering	1
b.		Essential Experience	
	Total Professiona	Min. 20 years	3
	Experience in Civi		
	Engineering Works		
	Relevant Experience	Min. 15 years in Planning, project preparation and design of Canal Irrigation works/Drainage works and their appurtenant works	3
C.	Max age limit	70 years on the date of submission of proposal	

	STRUCTURAL ENGINEER			
a.		Educational Qualification	MARKS	
	Essential	Graduate in Civil Engineering from a recognized Institution	1.5	
	Desirable	Masters in Structural Engineering	0.5	
b.		Essential Experience	•	
	Total Professional Experience in Civil Engineering Works	Min. 15 years	1.5	
	Relevant Experience	Min 10 year experience in project preparation and design of Canal Irrigation works/Drainage works and their appurtenant works and/or civil engineering structural design	1.5	
c.	Max age limit	70 years on the date of submission of Proposal		

	IRRIGATION ENGINEER			
a.	a. Educational Qualification MAR			
	Essential	Graduate in Civil Engineering from a recognized Institution	1.5	
	Desirable	Masters in Irrigation/Hydraulics Engineering	0.5	
b.		Essential Experience		

	Total	Min. 15 years	1.5
	Professional		
	Experience in		
	Civil		
	Engineering		
	Works		
	Relevant	Minimum 10 years' experience in construction of Canal Irrigation works/	1.5
	Experience	Drainage works and their appurtenant works	
c.	Max age limit	70 years on the date of submission of	
		Proposal	

	MATERIAL ENGINEER – CUM – GEOTECHNICAL ENGINEER CUM GEOLOGIST			
a.		Educational Qualification	MARKS	
	Essential	Graduate in Civil Engineering or M.Sc. Geology from a recognized Institution	1.5	
	Desirable	Masters in Foundation Engineering / Soil Mechanics	0.5	
b.		Essential Experience		
	Total Professional Experience in Civil Engineering Works	Min. 15 years	1.5	
	Relevant Experience	Min. 10 years on similar projects in design and/or construction and as Geo technical Engineer.	1.5	
c.	Max age limit	65 years on the date of submission of Proposal		

	HYDRAULIC DESIGN ENGINEER			
a.		Educational Qualification	MARKS	
	Essential	Graduate in Civil Engineering from a recognized Institution	1.5	
	Desirable	Masters in Hydraulics Engineering	0.5	
b.	Essential Experience			
	Total Professional Experience in Civil Engineering Works		1.5	

	Relevant Experience	Min. 10 years of experience on hydraulics design of Canal Irrigation works/Drainage works and their appurtenant works	1.5
c.	Max age limit	70 years on the date of submission of Proposal	

	SURVEY ENGINEER		
a.		Educational Qualification	MARKS
	Essential	Diploma in Civil Engineering from a recognized Institution	1.5
	Desirable	Graduate in Civil Engineering from a recognized Institution	0.5
b.		Essential Experience	<u> </u>
	Total Professional Experience in Civil Engineering Works	5 years for Graduates/10 years Diploma Holder	1.5
	Relevant Experience	Min. 3 years for graduates/5 years for Diploma holder on similar projects in project preparation and construction & thorough understanding of modern computer-based methods of surveying	1.5
C.	Max age limit	65 years on the date of submission of Proposal	1

	QUANTITY SURVEYOR/DOCUMENTATION EXPERT				
a.		Educational Qualification	MARKS		
	Essential	Diploma in Civil Engineering from a recognized Institution	1.5		
	Desirable	Graduate in Civil Engineering from a recognized Institution	0.5		
b.		Essential Experience			
	Total Professional Experience i Civil Engineering Works	5 years for Graduates/10 years Diploma Holder	1.5		

	Relevant	Min. 3 years for graduates/5 years for Diploma holder on similar projects	1.5
	Experience	in project preparation and construction & thorough understanding of	
		modern computer-based methods of surveying	
c.	Max age limit	65 years on the date of submission of	
		proposal	

# 8. Evaluation Criteria

# 8.1 Pre-Qualification Eligibility

The Agencies shall be required to qualify each criterion as specified in the table below to be evaluated for technical evaluation:

Category- I (Projects Costing above Rs. 20 Cr.)	<ul> <li>The consulting agency must be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008 or under Partnership Act, 1932, or Proprietorship firm. The Agency should have a Valid GST number, under Central Goods and Service Tax (CGST) Act, 2017.</li> <li>The agency shall have a minimum of 7 years' experience in the field of Consultancy.</li> <li>The agency shall have an Average Annual Turnover of Rs. 3 crores in the last 3 Financial Years as per the Audited financial statement for last three years.</li> <li>The agency shall have completed at least 3 assignments of similar nature and of the category value or above (after considering 5% inflation per annum), during last 7 years ending last day of the month previous to the one in which the applications are invited</li> <li>The consulting agency shall have the following, either in-house or outsourced: <ol> <li>Design software proposed to be used</li> <li>Survey and investigation equipment</li> <li>Material testing lab accredited by NABL</li> <li>The agency must furnish an undertaking in this regard.</li> </ol> </li> </ul>
Category-II (Projects Costing above Rs. 10 Cr. and up to Rs. 20 Cr)	<ul> <li>The consulting agency must be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008 or under Partnership Act, 1932, or Proprietorship firm. The Agency should have a Valid GST number, under Central Goods and Service Tax (CGST) Act, 2017.</li> <li>The agency shall have a minimum of 5 years' experience in the field of Consultancy.</li> <li>The agency shall have an Average Annual Turnover of Rs. 1.5 crores in the last 3 Financial Years as per the Audited financial statement for last three years.</li> <li>The agency shall have completed at least 3 assignments of similar nature and of the category value or above (after considering 5% inflation per annum), during last 7 years ending last day of the month previous to the one in which the applications are invited</li> <li>The consulting agency shall have the following, either in-house or outsourced: <ol> <li>Design software proposed to be used</li> <li>Survey and investigation equipment</li> <li>Material testing lab accredited by NABL</li> <li>The agency must furnish an undertaking in this regard.</li> </ol> </li> </ul>
Category-III (Projects Costing from Rs. 5 Cr to Rs. 10 Cr)	<ul> <li>The consulting agency must be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008 or under Partnership Act, 1932, or Proprietorship firm. The Agency should have a Valid GST number, under Central Goods and Service Tax (CGST) Act, 2017.</li> <li>The agency shall have a minimum of 3 years' experience in the field of</li> </ul>

	<ul> <li>Consultancy.</li> <li>The agency shall have an Average Annual Turnover of Rs. 0.75 crores in the last 3 Financial Years as per the Audited financial statement for last three years.</li> <li>The agency shall have completed at least 3 assignments of similar nature and of the category value or above (after considering 5% inflation per annum), during last 7 years ending last day of the month previous to the one in which the applications are invited</li> <li>The consulting agency shall have the following, either in-house or outsourced: <ol> <li>Design software proposed to be used</li> <li>Survey and investigation equipment</li> <li>Material testing lab accredited by NABL</li> <li>The agency must furnish an undertaking in this regard.</li> </ol> </li> </ul>
Category-IV (Projects Costing upto 5 Cr.)	<ul> <li>The consulting agency must be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008 or under Partnership Act, 1932, or Proprietorship firm. The Agency should have a Valid GST number, under Central Goods and Service Tax (CGST) Act, 2017.</li> <li>The agency shall have a minimum of 2 years' experience in the field of Consultancy.</li> <li>The agency shall have an Average Annual Turnover of Rs. 0.35 Crore in the last 3 Financial Years as per the Audited financial statement for last three years.</li> <li>The agency shall have completed at least 3 assignments of similar nature and of the category value or above (after considering 5% inflation per annum), during last 7 years ending last day of the month previous to the one in which the applications are invited</li> <li>The consulting agency shall have the following, either in-house or outsourced: <ol> <li>Design software proposed to be used</li> <li>Survey and investigation equipment</li> <li>Material testing lab accredited by NABL</li> </ol> </li> </ul>
Category-V (Applicable only For Start- Ups/New Entrants in the field) (Projects Costing upto Rs. 5 Cr)	<ul> <li>Start-up agencies, for the purpose of eligibility under category V may be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008 or under Partnership Act, 1932, or Proprietorship firm, not prior to 31<sup>st</sup> March 2020.</li> <li>New Entrants agencies, for the purposes of eligibility under category V are agencies registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008 or under Partnership Act, 1932, or Proprietorship firm, which are engaged in Engineering related works, but do not have experience in Design and DPR consulting of the relevant field to this RFP and seek to expand their service portfolio.</li> <li>The proprietor or partner or promoter of the agency must hold a degree in Civil Engineering, with a minimum of five years of experience in the relevant field.</li> <li>The proprietor or partner or promoter of the agency must demonstrate financial soundness by providing a solvency certificate of ₹7.5 lakhs.</li> </ul>

- The consulting agency shall have the following, either in-house or outsourced: 1) Design software proposed to be used 2) Survey and investigation equipment

  - 3) Material testing lab accredited by NABL
  - The agency must furnish an undertaking in this regard.

#### NOTE:

1) The agencies previously empanelled by the QAA during the first phase of empanelment shall be reclassified into the revised category, in accordance with the eligibility criteria outlined above.

# 8.2 Technical proposal evaluation

# **Evaluation Matrix for Category-I Projects:**

	Matrix	Total I	Marks
1.	Experience of the Firm	4	0
а	No. of years of Experience in	10	
	Consulting Business		
	• 7 Years (8 Marks)		
	<ul> <li>0.5 marks for every additional Years</li> </ul>		
	(Maximum 2 marks)		
b	Similar nature of work	30	
	<ul> <li>3 Projects (25 Marks)</li> </ul>		
	<ul> <li>1 mark for every additional Project</li> </ul>		
	(Maximum 5 marks)		
2.	Key Resource Personnel	40	
	Team Leader	10	
	Structural Engineer	5	
	Irrigation Engineer	5	
	Material-cum-Geo-technical	5	
	Engineer cum Geologist		
	Hydraulic Design Engineer	5	
	Survey Engineer	5	

	Quantity Surveyor/	5	
	Documentation Expert		
3.	Financial strength of the Consultant	10	
	Average Turnover in the last 3 years (in Rs.	6	
	Crores)		
	Rs. 3 Crores (6 Marks)		
	<ul> <li>1 marks for every additional 1 crore</li> </ul>	4	
	(Maximum 4 Marks)		
	, , , , , , , , , , , , , , , , , , ,		
4.	Material Testing, survey and investigation		
	equipment and software proposed to be	1	0
	used		
	Agency having in-house Design Software	5	
	(5 marks)		
	Agency having access to outsourced Design		
	Software (2 marks)		
	Agency having in-house survey and	3	
	Investigation Equipment (3 marks)		
	Agency having access to outsourced Survey		
	and Investigation Equipment (2 marks)		
	Agency having in-house NABL Accredited	2	
	Lab		
	(2 marks)		
	Agency having access to outsourced NABL		
	Accredited Lab (1 marks)		
	Grand Total		100

# **Evaluation Matrix for Category-II Projects:**

	Matrix	Total Marks	
1.	Experience of the Firm	40	
а	No. of years of Experience in	10	
	Consulting Business		
	• 5 Years (8 Marks)		
	0.5 marks for every additional Years		
	(Maximum 2 marks)		
b	Similar nature of work	30	
	3 Projects (25 Marks)		
	1 mark for every additional Project		
	(Maximum 5 marks)		
2.	Key Resource Personnel	40	

	Team Leader	10	
	Structural Engineer	5	
	Irrigation Engineer	5	
	Material-cum-Geo-technical Engineer cum Geologist	5	
	Hydraulic Design Engineer	5	
	Survey Engineer	5	
	Quantity Surveyor/ Documentation Expert	5	
3.	Financial strength of the Consultant	10	<u> </u>
<b></b>	Average Turnover in the last 3 years (in Rs.	6	
	Crores)	, o	
	• Rs. 1.50 Crores (6 Marks)		
	1 marks for every additional 50 Lakhs	4	
	(Maximum 4 Marks)	7	
	(IVIAXIIIIUIII 4 IVIAI KS)		
4.	Material Testing, survey and investigation		
	equipment and software proposed to be	1	0
	used		
	Agency having in-house Design Software	5	
	(5 marks)		
	Agency having access to outsourced Design		
	Software (2 marks)		
	Agency having in-house survey and	3	
	Investigation Equipment (3 marks)		
	Agency having access to outsourced Survey		
	and Investigation Equipment (2 marks)		
	Agency having in-house NABL Accredited Lab	2	
	(2 marks)		
	Agency having access to outsourced NABL		
	Accredited Lab (1 marks)		
	Grand Total		100

# **Evaluation Matrix for Category-III Projects:**

	Matrix	Total Marks
1.	Experience of the Firm	40

a b	No. of years of Experience in Consulting Business	30	
	• 3 Projects (25 Marks)		
	1 mark for every additional Project		
2	(Maximum 5 marks)	4	
2.	Key Resource Personnel	4	U
	Team Leader	10	
	Structural Engineer	5	
	Irrigation Engineer	5	
	Material-cum-Geo-technical Engineer cum Geologist	5	
	Hydraulic Design Engineer	5	
	Survey Engineer	5	
	Quantity Surveyor/ Documentation Expert	5	
3.	Financial strength of the Consultant	10	Ó
	Average Turnover in the last 3 years (in Rs. Crores)  • Rs. 0.75 Crores (6 Marks)	6	
	1 marks for every additional 25 Lakhs     (Maximum 4 Marks)	4	
4.	Material Testing, survey and investigation equipment and software proposed to be used	1	0
	Agency having in-house Design Software (5 marks)	5	
	Agency having access to outsourced Design Software (2 marks)		
	Agency having in-house survey and Investigation Equipment (3 marks) Agency having access to outsourced Survey and Investigation Equipment (2 marks)	3	
	Agency having in-house NABL Accredited Lab	2	

<del>                                     </del>	nd Total	100
	ncy having access to outsourced NABL edited Lab (1 marks)	
(2 r	narks)	

# **Evaluation Matrix for Category-IV Projects:**

	Matrix	Total Marks
1.	Experience of the Firm	40
а	No. of years of Experience in	10
	Consulting Business	
	• 2 Years (8 Marks)	
	<ul> <li>0.5 marks for every additional Years</li> </ul>	
	(Maximum 2 marks)	
b	Similar nature of work	30
	<ul> <li>3 Projects (25 Marks)</li> </ul>	
	<ul> <li>1 mark for every additional Project</li> </ul>	
	(Maximum 5 marks)	
2.	Key Resource Personnel	40
	Team Leader	10
	Structural Engineer	5
	Irrigation Engineer	5
	Material-cum-Geo-technical	5
	Engineer cum Geologist	
	Hydraulic Design Engineer	5
	Survey Engineer	5
	Quantity Surveyor/	5
	Documentation Expert	
3.	Financial strength of the Consultant	10
	Average Turnover in the last 3 years (in Rs.	6
	Crores)	
	• Rs. 0.35 Crore (6 Marks)	
	1 marks for every additional 10 Lakhs	4
	(Maximum 4 Marks)	
4.	Material Testing, survey and investigation	
	equipment and software proposed to be	10

used		
Agency having in-house Design Software	5	
(5 marks)		
Agency having access to outsourced Design		
Software (2 marks)		
Agency having in-house survey and	3	
Investigation Equipment (3 marks)		
Agency having access to outsourced Survey		
and Investigation Equipment (2 marks)		
Agency having in-house NABL Accredited	2	
Lab		
(2 marks)		
Agency having access to outsourced NABL		
Accredited Lab (1 marks)		
Grand Total		100

# **Evaluation Matrix for Category-V Projects: (Applicable only for Start-ups and New Entrants)**

	Matrix	Total Marks	
1.	Experience of the Proprietor or Partner	40	
а	No. of years of Relevant	40	
	Experience		ļ
	• 5 Years (30 Marks)		
	<ul> <li>2 marks for every additional Years</li> </ul>		
	(Maximum 10)		
2.	Key Resource Personnel	40	
	Team Leader	10	
	Structural Engineer	5	
	Irrigation Engineer	5	
	Material-cum-Geo-technical	5	
	Engineer cum Geologist		
	Hydraulic Design Engineer	5	
	Survey Engineer	5	
	Quantity Surveyor/	5	
	Documentation Expert		
3.	Financial Soundness	10	

Solvency Certificate of Rs. 7.5	10	
Lakh (8 Marks)		
0.5 marks of each additional 1		
lakhs (maximum 2 marks)		
Material Testing, survey and investigation		
equipment and software proposed to be	1	0
used		
Agency having in-house Design Software	5	
(5 marks)		
Agency having access to outsourced Design		
Software (2 marks)		
Agency having in-house survey and	3	
Investigation Equipment (3 marks)		
Agency having access to outsourced Survey		
and Investigation Equipment (2 marks)		
Agency having in-house NABL Accredited	2	
Lab		
(2 marks)		
Agency having access to outsourced NABL		
Accredited Lab (1 marks)		
Grand Total		100
	Lakh (8 Marks) 0.5 marks of each additional 1 lakhs (maximum 2 marks)  Material Testing, survey and investigation equipment and software proposed to be used  Agency having in-house Design Software (5 marks)  Agency having access to outsourced Design Software (2 marks)  Agency having in-house survey and Investigation Equipment (3 marks)  Agency having access to outsourced Survey and Investigation Equipment (2 marks)  Agency having in-house NABL Accredited Lab (2 marks)  Agency having access to outsourced NABL Accredited Lab (1 marks)	Lakh (8 Marks) 0.5 marks of each additional 1 lakhs (maximum 2 marks)  Material Testing, survey and investigation equipment and software proposed to be used  Agency having in-house Design Software (5 marks)  Agency having access to outsourced Design Software (2 marks)  Agency having in-house survey and Investigation Equipment (3 marks)  Agency having access to outsourced Survey and Investigation Equipment (2 marks)  Agency having in-house NABL Accredited Lab (2 marks)  Agency having access to outsourced NABL Accredited Lab (1 marks)

# 9. Duration of Empanelment

The empanelment duration shall be upto 31<sup>st</sup> March 2028, which may be reduced, subject to provisions of applicable clauses in Section 4. A performance review of the agencies will also be held every year, or as approved by the QAA Chairman depending upon the request received from the client department. The same will be communicated in writing to the selected agencies.

## **10.Fee for the Empanelment**

The one-time non-refundable empanelment fee for all categories shall be Rs 50,000 + GST as applicable

# **11.Process of Empanelment**

Process of empanelment for any Indian registered company/firm or association of individuals.

- 11.1 All the criteria mentioned above in the document should be fulfilled for the empanelment. Agencies achieving at least 75 marks will be qualified for the empanelment.
- 11.2 All the agencies selected for empanelment shall later be invited to submit their financial bids on a project-to-project basis with the client department.
- 11.3 Empanelment of the agencies is a recurring process. QAA shall evaluate all the agencies received once in 1 year and update the panel of agencies.
- 11.4 The empanelment does not confirm the assignment of work by QAA to the agencies empanelled.

Annexure – I: Technical Proposal Forms
Tech Form-1: Letter of Proposal Submission

{Location, Date}

To:

The Chairperson,
Quality Assurance Authority, Haryana
<Address>

We, the undersigned, provide our technical proposal for empanelment with QAA

<Address> in accordance with your Terms of Reference (TOR) dated [Insert Date] and our

Proposal.

We hereby declare that:

(a) All the information and statements made in this Proposal are true, and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Client.

(b) We meet the eligibility requirements as stated in the TOR document, and we confirm our understanding of our obligation to abide by the Department's conditions regarding Fraud and Corruption.

(c) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.

We understand that the Client is not bound to accept any Proposal that the Client receives.

Yours sincerely,
Authorized Signature {In full and initials}:
Name and Title of Signatory:
Name of Agency (company's name):
Address:

Contact information (phone and e-mail):

## Tech Form-2A: Format for showcasing experience of relevant projects/assignments.

The following information should be provided in the format below for each project for which your agency was legally contracted by the client stated below. This information shall cover the qualification requirements capable of being evaluated for pre-qualification and evaluation. Add additional sheets if necessary.

1.	Assignment Name	
2.	Type of Project	
3.	Name, Contact No. & email of the Purchaser Representative:	
4.	The year in which the Project took place	
5.	Location of Project	
6.	Project Value	
7.	Narrative Description of the Scope of work of the assignment	
8.	Status of the assignment	

Signature of Authorized Signatory of the Agency

#### **Tech Form-2B**

(Documentary Evidence to be attached as follows:

Completion certificate of the authority not below the rank of Executive Engineer or equivalent of the concerned government department/PSU mentioning the name of work, date of award and completion, project completion cost, and nature of work.

# Tech Form-3: Format for showcasing Key Resource Personnel's experience

The following information should be provided in the format below for each of the key personnel as specified in the document. This information shall cover the qualification requirements capable of being evaluated for evaluation. Add additional sheets if necessary.

#### 1. Personal Details:

Name of Key Resource Personnel:	
Position:	
Date of Birth:	
Contact Details (Address, phone number, E-mail address):	

# 2. Educational Qualifications:

S.No.	Name of Institution	Degree Obtained	Year of Obtainment
1			
2			

# 3. Employment Record:

S.No.	Name of Organization/Agency	Position Held	Duration (From – To)
1			
2			

4.	Total	<b>Professional</b>	Work	Experi	ience
----	-------	---------------------	------	--------	-------

(in years)

- 5. Total Relevant Work Experience (relevant to the RFP requirements) (in years)
- 6. Write-up of the work experience with the applying Agency/bidder:

Detailed Tasks Assigned	Reference to Prior Work/Assignments that Best Illustrate Work Experience		
	Name of Assignment:		
	Year:		
	Duration:		
	Client:		
	Project Cost:		
	Main project features:		
	Position Held:		
	Activities performed:		

# 7. Write-up of the work experience other than the applying Agency/bidder:

Detailed Tasks Assigned	Reference to Prior Work/Assignments that Best Illustrate Work Experience		
	Name of Assignment:		
	Year:		
	Duration:		
	Client:		
	Project Cost:		
	Main project features:		
	Position Held:		
	Activities performed:		

## **Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the QAA.

(Signature of the Key Resource Personnel)

(Signature of the Authorized signatory of the applying Agency/bidder)

Form-4: Format for showcasing Material Testing and investigation equipment and software

Description	In-house	Outsourced
Design software proposed to be used		
Survey and investigation equipment		
Material testing lab accredited by NABL		

Note: The agency must furnish an undertaking in this regard.

# Form-5: Index

Sr. No.	Description	Page No. (From – To)
1.	Proof of depositing EMD	
2.	Proof of depositing e-tender fees	
3.	Certificate of designating an authorized signatory (Clause 3.1.6)	
4.	Tech Form-1: Letter of Proposal Submission	
5.	Copy of registration certificate of the agency	
6.	Copy of GST Registration	
7.	Undertaking for disclosure regarding any criminal/disciplinary proceedings/ blacklisting, or other proceedings relating to bankruptcy, insolvency etc (Clause 2.2.2)	
8.	Turnover as per the certified audited financial statement for last 3 Financial Years	
9.	Tech Form – 2A: Format for showcasing experience of relevant projects	
10.	Tech From – 2B: Certificates from the concerned department	
11.	Tech Form 3: Format for showcasing all Key Personnel's experience	
12.	Tech Form 4: Format for showing Material testing and investigation equipment and software	

13.	Proof for Financial Soundness – Solvency Certificate (In case of Category V – Start Ups and New Entrants)	
14.	Any other information	

# **Form-6: Authorization Letter**

То		
The Chairperson,		
Quality Assurance Authority (QA	•	
Bay No. 35-38, Sector-4, 2 <sup>nd</sup> Floo	or,	
Panchkula-134109		
Haryana		
Subject: Undertaking for Authority floated by QAA	orized Signatory for submission of Pro	oposal in response to the RFP
D 01 /04 1		
Dear Sir/Madam,		
	having registered office a	
	authorized Mr./Ms	
	e organization, to act as authorized sign	·
	in response to the Request for Propos	
• • • • • • • • • • • • • • • • • • • •	vernment of Haryana, and its associated	·
	out is not limited to, signing and s	
•	undertakings, and any other materials	related to the said RFP and its
subsequent processes, including		
	deeds, and things lawfully done or ca	•
authorized signatory shall be bir	nding on us, and I/we hereby ratify and	confirm all actions undertaken
by him/her in connection with the	he RFP and associated processes.	
This undertaking is executed in	accordance with the internal govern	ance rules and applicable laws
governing our organization.		
Thanking you,		
Yours sincerely,		
For and on behalf of		
(Company Name)		
(Signature)		
(Norma)		
(Name)	<del></del>	
(Designation)	<del></del>	
Contact Information		