

Pre-bid queries

ing "Appointment of Consultant/Consultancy Firm to establish an effective technology ecosystem for National Highways Infra Investment Managers Private Limited (NHIMPL) National Highways Infra Trust (NHIT) and SPVs under National Highways Infra Trust" dated 24 February 2023

| Sl. No. | Clause reference and Title | Page number | Clause Description | Query of the Applicant / Clarification sought by the Applicant | NHIMPL Response |
|---------|---------------------------------------|-------------|---|---|---|
| 1. | Section 1: Notice Inviting Tender | 5 | 9. Schedule of bidding process Bid due date (last date for bid submission) | Considering the response on pre-bid queries, it is requested for extension of 21 days from the response of pre-bid queries | Corrigendum -1 uploaded on website with extension of Bid due date 16 th March 2023 up to 15:00 Hrs |
| 2. | Section 2: Instruction to Bidders | 9 | Minimum Eligibility Criteria | We understand that the requirement is 1 Technology Strategy Consultant, 1 Enterprise Architect, 1 Road Technology SME, 1 PMO Lead, 1 Analytics SME, PMO resources and Functional resources. The bidder is required to evaluate the PMO resources and the functional resources as per their understanding. Please clarify if our understanding is correct. | Qualifications as mentioned in RFP |
| 3. | Section 4: Form of Technical Proposal | 15 | Section B (i) Technical Evaluation Criteria SI No I Experience in Providing Services as Consultant/ Consultancy Firm with Infrastructure Company. | Please clarify if the expectation is to provide credentials as a Consultancy firm for Infrastructure clients. | Yes |
| 4. | Section 4: Form of Technical Proposal | 15 | Section B (i) Technical Evaluation Criteria SI No II Turnover of the company | We understand that the turnover is for FY21/22 and refers to overall turnover of the firm. Please confirm our understanding. | Yes |
| 5. | Section 3: Scope of Work | 14 | Sr No 1 | Please clarify on the timelines for Key Deliverables defined in the Scope of Work. The RFP only mentions the timelines as 2 years. | For Sr. No. 1 Initial Assessment – 03 months Sr. No. 2 & 3 – Monthly (PMO -24 Months) |

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| 6. Section 4: Form of Technical Proposal | 15 | Section B (i) Technical Evaluation Criteria SI No III | Please clarify what kind of projects need to be showcased in the presentations. | Description as per sec. 4 table Sl.no. 3 |
| 7. - | - | - | Request you to pls share the draft agreement which will form part of the contract | Will be shared later |
| 8. Section 2: Instruction to Bidders | 10/11 | 15.6 Timelines & Payment Schedule | Please clarify if the monthly invoicing shall only be for Sr. No 2 & 3 mentioned in Section 3 Scope of Work OR for all Sr No 1 to 3 since the financials for Sr No. 1 have been asked separately. | Initial Assessment – 1 time PMO - monthly |
| 9. Section 2: Instruction to Bidders | 9 | <p>Minimum Eligibility Criteria:</p> <p>Additionally, all resources must have the following:</p> <ul style="list-style-type: none"> • Experience in Road and highways management industry • Strong knowledge in IT applications and technologies. • Strong knowledge in Product Management establishment and best practices. • Participated in enterprise IT applications projects and implementations in the road and highways industry. • Proved ability to stay aware in industry and technology trends. | <p>As all the resources cannot have the experience as mentioned request to open up the criteria and revise the same as:</p> <p>Additionally, all resources must have experience in Transport Sector / IT Sector / Project Management</p> | All resources must have experience in Transport Sector / IT Sector / Project Management |

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| 10. | - | - | <ul style="list-style-type: none"> • Aware about new application functionalities and implementations. • Ability to have a comprehensive view of systems, see how the whole system different parts can interact with each other. • Ability to understand the different integrations between applications, and the data flows. • Interpersonal and leadership skills – time and stress management, presentation skills, teamwork, self-awareness, confidence and leadership skills. • High communication, negotiation skills with proven influence. • Strong critical thinking and Analytical skills. • Ability to explain complex technical issues in a way that non-technical people may understand. | <p>We understand the project will be conducted in hybrid mode. Please clarify if there is any requirement to be based out of NHIMPL.</p> | <p>Deployment at site is envisaged to vary over time but will be on an average 5 people over 24 months (minimum 3 and Maximum 8), within this, following will be the fixed resources for deployment during the period of contract -</p> <p>A. PMO Lead B. Functional resource & C. PMO resource</p> |
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| 11. Section 3 Scope of Work | 12 | Sr No. 1 Target Operating Model and Roadmap Design | Please clarify for how many entities the Target Operating Model and Roadmap Redesign and Establishment of Technology foundation is to be done. | This RFP for Ecosystem including futures. |
| 12. Section 4 Form of Technical Proposal | 15 | Sr No III Presentation by the Bidder to the committee appointed by the Board of Directors of Investment Manager covering the following: b) User-Friendly system development | The scope of the project is for Consulting. Please clarify What is the scope for B) User Friendly System `Development | As per RFP |

| No. | RFP Pag No. | Original Tender Document Chapter | Paragraph | Original Text | Deviation/ Exception/ Clarification/ Assumption | Response |
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| | | | | | | NHIMPL Response |
| 1 | 5 | Section 1- Schedule of Bidding Process | Description of Events | Bid due date (Last Date for bid submission): 14 th March, 2023 upto 15:00 Hrs Corrigendum dated 06.03.2023 - Bid due date (Last Date for bid submission): 16 th March, 2023 upto 15:00 Hrs | Request for extension of bid due date- till 31 st March, 2023 owing to festive season (Holi) and financial year end closing activities. | As per Corrigendum uploaded on 06.03.2023 |
| 2 | 6 | Section 2. Instructions to the Bidders | - | - | Kindly share an overview of current IT landscape (applications, Infra, security, IT team, Vendors, etc.) | Consultancy for Purposed ecosystem. |
| 3 | 6 | Section 2. Instructions to the Bidders | - | - | Kindly advise on the project delivery location. How many sites/ offices/ business partner offices would we need to cover. | For the entire ecosystem |
| 4 | 6 | Section 2. Instructions to the Bidders | Proposal | NHIMPL seeks proposal for the appointment of a Service Provider for selection of Consultant/ Consultancy Firm to establish an effective Technology Ecosystem for NHIMPL, NHIT and SPVs under NHIT. Detailed scope of work as given in Section 3 – Scope of Work of the RFP document (“Services”). | Entity coverage is mentioned in the RFP as “NHIMPL, NHIT and SPVs under NHIT.” Kindly enumerate the entities to be covered. Further, we assume that there would be one integrated roadmap supporting these entities | Please refer RFP |
| 5 | 9 | Section 2. Instructions to the Bidders | 11 | Consultant should have manpower resources in the organization with minimum qualification as mentioned below: 11.1 Technology Strategy Consultant – 8+ Years of Work Experience in Developing Technology strategies, Experience in road and highway management industry. | Minimum Educational qualification for Manpower required may be specified. | Please refer RFP |

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| | | | | <p>11.2 Enterprise Architect –8+ Years of Work experience in Enterprise Architecture Development, Experience in Road and Highway Management Industry. Any of the below certifications is preferred:</p> <ul style="list-style-type: none"> • TOGAF • Certified TMI Forum <p>11.3 Road Technology SME – 10+ Years of work experience in information Technology Management in Road & Highways Industry.</p> <p>11.4 PMO Lead – 10+Years of experience in PMO for large scale transformational programs.</p> <p>11.5 PMO Resources – 6+ Years of work experience in IT PMO</p> <p>11.6 Analytics SME – 8+ Years of work experience in Analytics use case development, implementation and management.</p> <p>11.7 Functional Resources – Resources with comprehensive experience in RFP creation, vendor selection, vendor management in line with the NHIT/GEM norms as per the scope defined.</p> | | |
| 6 | 9 | Section 2. Instructions to the Bidders | 11 | <p>11.5 PMO Resources – 6+ Years of work experience in IT PMO</p> <p>11.6 Analytics SME – 8+ Years of work experience in Analytics use case development, implementation and management.</p> | Nos. of PMO and Functional resources required to be specified | |
| 7 | 12 | Section 3. Scope of work | Target Operating Model and Roadmap Design | <p>Program Phase: Target Operating Model and Roadmap Design</p> | <p>Timeline to deliver this scope of work may be specified as well as delivery timeline breakup of all Program phases to be provided.</p> | <p>For Sr. No. 1 Initial Assessment – 03 months Sr. No. 2 & 3 – Monthly (PMO -24 Months)</p> |

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| 8 | 12 | Section 3. Scope of work | Target Operating Model and Roadmap Design | <p>Key Deliverables as a part of this Phase:</p> <ul style="list-style-type: none"> • Program Imperatives & Objectives • Target Technology Strategy & Architecture • Solution Implementation Roadmap • Program Operating Model for all aspects of the business | <p>As part of the operating model blueprint, there is a mention of the Enterprise Architecture. However, the detailed architecture would depend on the solutions/ platforms/ model /integration options selected in Phase 2 (i.e. identification of right tech. service providers). Hence, understand the Architecture would be developed at a broad level in Phase 1, and progressively elaborated in Phase 2</p> | As per RFP |
| 9 | 13 | Section 3. Scope of work | - | <p>Program Phase: Establishment of the Technology Foundation</p> <p>Post development of the Program Operating Model and Roadmap, the vendor is required to assist NHIMPL, NHIT and SPVs under NHIT for the solutions identified in the Technology Strategy (Part 1 above) on a loan staffing working model for a period of 2 years</p> | <p>Definition/ model for loan staffing working model may be specified with type and no. of resources</p> | <p>Deployment at site is envisaged to vary over time but will be on an average 5 people over 24 months (minimum 3 and Maximum 8), within this, following will be the fixed resources for deployment during the period of contract -</p> <p>A. PMO Lead B. Functional resource & C. PMO resource</p> |
| 10 | 15 | Section 4. Form of Technical Proposal | Section B Technical Evaluation Criteria | <p>Presentation by the Bidder to the committee appointed by the Board of Directors of Investment Manager covering the following:</p> <p>a) Experience of the company as Consultant/Consultancy firm for establishing Technology ecosystem</p> <p>b) User Friendly system development</p> <p>c) Similar contracts completed in Road construction</p> | <p>Definition of 'similar contracts' may be specified/ elaborated</p> | <p>all resources must have experience in Transport Sector / IT Sector / Project Management</p> |



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| 11 | 16 | Section 4. Form of Financial Proposal | Charges for Functions as explained in Section 3: - Scope of work in Table S. no. 1 | Billing and payment milestones may be specified for Scope of work in Table S. no. 1. | For Sr. No. 1 Initial Assessment - One Time Sr. No. 2 & 3 - Monthly (PMO -24 Months) |
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| | | <p>2. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>3. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>4. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> | <p>1. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>2. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>3. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> | <p>4. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>5. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>6. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> |
| | | <p>5. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>6. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>7. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> | <p>8. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>9. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>10. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> | <p>11. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>12. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>13. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> |
| | | <p>14. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>15. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>16. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> | <p>17. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>18. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>19. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> | <p>20. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>21. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> <p>22. Right to make contract in good faith to the extent of the scope of work in Table S. no. 1.</p> |