

Subject: Consultancy Services for Authority's Engineer for supervision of:

(i) Up-gradation to 4-lane with Paved Shoulder of Jammu-Akhnoor road section of NH-144A from Canal head (Km 0.800) to Ganesh Vihar (Km 6.000) of 5.2 Km length

(ii) Up-gradation to 4-lane with Paved Shoulder of Jammu-Akhnoor road section of NH-144A from Ganesh Vihar (Km 6.000) to Hanuman chowk (Km 30.000) of 24 Km length in the state of Jammu and Kashmir to be executed on EPC basis.

(iii) Widening and Up-gradation to 2 lane with paved shoulder configuration and geometric improvement from km 0.000 to km 16.990 on Chenani - Sudhmahadev section of NH-244 in the state of Jammu and Kashmir to be executed on EPC basis”.

Reply to Queries of Bidders

| S. No. | Clause | Description | Suggestions/Query | Reply |
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| Arkitechno Consultants (India) Pvt. Ltd. | | | | |
| 1 | Page no 21 Data Sheet | (i) Sub Criteria for Relevant Experience of the Firm for the assignment. Average Annual Turn Over (last 3 years) from Consultancy Business. | Rs. 15.35 Crores. 1.5 Marks. • For every 7.67 Crores – 0.25 marks • To be considered 50% of it only, since turnover in consultancy is difficult preposition | As per RFP |
| 2 | Page No. 21, Data sheet, | (i) Sub Criteria for relevant experience of the Firm for the assignment. Experience in construction supervision/Independent Engineer/Authority's Engineer in Highway Projects of length equal to 40% of project length or more of similar category (2/4/6-laning*) for which RFP invited in last seven years. | Equal to 40% of project length or more of similar category (2/4/6-laning* It is to be clarified and requested that the 2/4/6 laning for 40% of the project length , should be relaxed to 30% of the project length or at least the projects under 2 laning should also be considered in the calculation of 40% of the project length. | As per RFP |
| 3 | Page No. 24 Data Sheet | Qualification Criteria of TL | Request add Structure Engineering besides Highway Engineer, as the road being in Hill stations. | As per RFP |

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| 4 | Page No. 4. Critical Data Sheet. Point No. 7, Bid Submission End Date. (Online & Physical) | Time: 16.04.2018 (1500 hrs) | Keeping in view, that the assignment in Jammu & Kashmir and the availability of Key persons from INFRACON for the same will take some time, it is kindly requested to extend the date of submission of proposal from 16.04.2018 to 30.04.2018 , so as to get the competitive Key Professionals on board. | As per RFP |
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| 5 | Clause 11. (A) Section-I, Page no.6 | A). Eligibility criteria for sole applicant firm. Experience of the firm in last 7 years | | | As the package is divided in to three different road section i.e. Package 1 : 5.2, 4-Lane Package 2 : 24.097 Km, 4-Lane Package 3: 16.99 Km, 2-Lane In view of same we request you kindly clarify the requirement of two times of DPR/FS and 3 times for IE/CS is required for 2 laning or four laning projects. | It is clarified that the project involves 4-laning of Jammu-Akhnoor section for a length of 29.297 Km and 2-laning with paved shoulder for a length of 16.99 Km. Equivalent 4-laning length shall be considered as under 29.297+16.99*0.75=42.039 Km Indicative length for evaluation shall be considered as 42.039 Km. | |
| | | S. N o. | Experience of the firm in last 7 years | | | | Annual Turnover*** |
| | | | Preparation of DPR (NH/SH/Equivalent) | Project Supervision/IC (NH/SH/Equivalent) | | | |
| | | 1 (a) | The firm should have minimum experience of preparation of detailed Project Report / Feasibility Study cum Preliminary Design Report of 2/4/6** - Laning / Bridge project of aggregate length equal to 2 times or more of similar category for | The firm should have minimum experience of Project Supervision / Independent Engineer / Authority's Engineer of 2/4/6** - Laning / Bridge project of aggregate length equal to 3 times or more of similar category for which RFP is invited. | Annual turnover (updated average of last 3 years) of the firm from consultancy business should be equal to or more than 2% of Estimated | | |

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| | | which RFP is invited. | | Project. | | |
| | | 1 (b) Firm should also have prepared DPR/Feasibility Study cum Preliminary Design Report for at least one project of similar category of two/four/six** Laning/ bridge work of 40% of project length. | Firm should also have experience of Project Supervision/ Independent Engineer / Authority' Engineer of at least one project of similar category of two/four/ six** laning/ bridge work of length equal to 40% of project length. | | | |
| | | <p>** 2/4/6 lane as applicable for the project for which RFP is invited. For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. Experience of 2 lane will be considered for 4/6 laning projects with a multiplication factor of 0.75. For standalone bridge projects, experience in bridge work (either standalone project or as a part of road project) only be considered.</p> | | | | |
| 6 | | Firm Should also have prepared DPR/Feasibility Study cum preliminary Design report for at least one project of similar category of two/four/six** laning | | | As the package is divided in to three different road section i.e Package 1 : 5.2, 4-Lane Package 2 : 24.097 Km, 4-Lane Package 3: 16.99 Km, 2-Lane | As mentioned against sr. no.5 |
| 7 | | Firm should also have experience of Project Supervision/ Independent Engineer / Authority' Engineer of at least one project of similar category of two/four/ six** laning/ bridge work of length equal to 40% of project length. | | | In view of same we request you kindly clarify the requirement of 40% of single length of package is for lane projects or 2 lane projects. | 40% of single project shall be 16.81 Km |

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| 8 | Clause 3.6, Section-2, Page no. 14 | Your Financial Proposal must be strictly using the formats attached in Section 5. No additional items/quantities other than that specified in the formats should be proposed by the Consultants since the same shall not be considered for the evaluation/award. Consultants shall be paid billing rates for services rendered by the personnel of all categories namely (i) key Personnel; (ii) sub-Professional personnel and (iii) Support staff on man-moth wise. For calculating billing rates of remaining items of the financial proposal, namely (i) transportation, (ii) Duty travel to site (iii) Office Rent, (iv) office supplies communication etc (v) reports & document printing and (vi) survey equipment etc. quoted amount of selected consultant will be converted to percentage of civil work cost quoted by civil contractor and payment will be made in proportionate to the financial progress of the civil | <p>We believe that linking the billing of other reimbursable items to Financial progress will affect his cash flow in case work interrupted / slower down due to contractor or any other force major issue.</p> <p>So, we would request you to pay reimbursable items on actual basis not as per the proportion to Financial progress i.e payments towards office rent, office expenditures, Vehicle, Reports , survey items etc</p> | As per Amendment No 1 |
| 9 | Section: 2, Letter of invitation to Consultant, Clause 6.7 | Replacement of key personnel shall be considered only in unavoidable circumstances. In no case more than two replacements of key personnel shall be permitted during negotiation and in such cases Consultant and such key personnel shall have to submit affidavit to the effect that during the period of assignment specified in para 8 of Section:1, the replaced key personnel shall not be professionally employed anywhere in Employer's works. Employer shall not further consider CV of such key personnel directly or indirectly for any of its projects for this period. The reduction in remuneration of such replacements shall be 5% and 10% for 1st replacement and 2nd replacement respectively within validity period of bid. In case during negotiations held within validity period of bid, more than two replacements are sought by the H1 consultant; his proposal shall be considered as Non-Responsive. In such case the combined score of remaining technically qualified firms, meeting the non-conflict condition shall be evaluated to arrive at new H1. In case during interaction with the key personnel at the time of negotiation it is found that the key personnel proposed is un-suitable for the assignment position, his replacement by equivalent or better shall be provided by the consultant. The key personnel with such unsuitable CV shall not be considered in any future bids for that position for two years. No deduction for such replacement who are not found suitable during interaction shall be made. In the eventuality that a firm becomes non-responsive, for the third time, due to the action of replacements of more than 2 key personnel during negotiation, the firm and its constituent JV partners and Associates shall be debarred up-to one year for Employer's consultancy projects. | In general authority engineer proposal the requirement of key experts are limited to 7 but in this proposal the requirement of key experts is 12, in view o same we request to relax the replacement of key experts during contract negotiation up to 4 experts with a penalty of 5% u to 2 replacements and 10 % for 3 rd & 4 th replacement. | As per Amendment no 1 |


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| 10 | Enclosure A | <p>Enclosure A- Man-Month Input of Key Professional</p> <ul style="list-style-type: none"> • Team Leader Cum Senior Highway Engineer • Resident Engineer cum Road Safety Expert- No • Sr. Contract Specialist • Senior Quantity Surveyor x 2 No • Material Engineer x 2 No • Bridge Design Specialist • Highway Design Specialist • Bridge & Structural Engineer x 3 No | As the project is divided in to three different packages hence for proper execution of work separate Resident Engineer are required for each package. In view of same request you to kindly increase the requirement of Resident Engineers from one to three. | As per RFP |
| 11 | | Conflict of Interest | We understand that the consultants engaged in preparation of Feasibility Study/DPR for the subject project will not be in conflict of interest for providing the Supervision consultancy services for the same project. | As per RFP. |

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