

## REPLY FOR PRE BID QUERIES OF GEOTECHNICAL INVESTIGATION AND ASSOCIATED WORKS

| S. No. | Clause No.as per Bid Document & Page No  | Description as per RFP  | Queries/ Modifications proposed/ Clarifications sought  | Remarks  |
|--------|--|---|---|--|
| 1      | <p>TENDER DOCUMENT</p> <p>Section -1</p> <p>Instructions to Bidders (ITB)</p> <p>D. Submission and Opening of Bids</p> <p>Clause 21 Sealing and Marking of Bids Page No.27 of 253 &amp; Sub-Clause35.4 Page No.33 of 253</p> | <p>The bidder is free to submit price proposal for a single package or for both the packages. The price bid for the package 1 will be opened first. If the successful bidder of the package 1 has submitted the price bid of package 2 as well, then the price proposal of package 2 shall be returned unopened.</p> <p>Though this Bidding Document allows Bidders to quote separate prices for different packages, the methodology for evaluating the price bids for packages is specified in Section 3 (Evaluation and Qualification Criteria).The bidder is free to submit price proposal for a single package or for both the packages. The price bid for the package 1 will be opened first. If the successful bidder of the package 1 has submitted the price bid of package 2 as well, then the price proposal of package 2 shall be returned unopened.</p> | <p>It is understood that, Both the packages will not be awarded to single tenderer.</p> <p>Please confirm</p> | <p>Yes both the packages will not be awarded to the same tenderer. Please refer clause 21 of section 1 (ITB) at page no. 27</p> <p>Please refer comments given above</p> |

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| 2      | TENDER DOCUMENT Section -7 Particular Conditions of Contract – Part A 4.2 Performance Guarantee at Page No.217 of 253 | <p>(a)The Performance Security shall be for an amount of 10% (Ten amount in the prescribed form for the stated amount valid for a period of 28 days beyond issue of performance certificate. The contractor shall have the following options;</p> <p>(i) To submit full performance security for an amount equal to 10% of the contract price; or</p> <p>(ii) To submit part performance security for an amount equal to 5%of the contract price and the balance performance security shall be recovered from interim payment certificates @ 10% of the bill amount startingfrom1stbill till it reaches full Performance Security. The contractor shall not be entitled to any interest on the amounts so recovered. However, the contractor shall be entitled for release of recovered amount of performance security against submission of bank guarantee of an equivalent amount, maximum three times during the contract.</p> | <p>It is to note that, on account of slowdown in economy due to the pandemic and acute financial crunch, Ministry of Finance/ Government of India advised to consider only 3% (three percent) of contract Value against Performance security vide Office memorandum No.F.9/4/2020-PPD, dt: 12.11.2020, for all tenders/ contracts issued/ concluded till 31.12.2021. These instructions will be applicable for all kinds of procurements viz. Goods, Consultancy, Works, non-consulting Services etc., and are issued under Rule6(1) of the GFRs 2017. The MoF guidelines is attached In light of the above, we request your good-self to review the contract conditions in line</p> | <p>Noted. Revised performance security as per guidelines of Ministry of Finance in their Office Memorandum dated 12th November 2020 will be applicable. Necessary amendments made in the document</p> |

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|        |   |   | with recent guidelines issued by MoF/Gol and confirm the value of Performance security to be submitted.  |   |
| 3      | TENDERDOCUMENT Section -1 Instructions to Bidders (ITB) Sub Clause35.5 Additional Performance Bank Guarantee Page No.33 of253 | If the bid, which results in the lowest Evaluated Bid Price is substantially on lower side and/or seriously unbalanced in the opinion of the Employer as per criteria defined below, the Employer may require the Bidder to submit additional performance security as under: -<br>a) If overall price quoted by the L1 bidder is below the engineer's estimated price by more than 10%and the difference between overall price quoted by the L1 and L2 is more than 5%of the estimated price, then the bid price ofL1 bidder shall be treated as substantially on lower side and such bidder shall be bound to furnish additional performance security equal to the (0.9x engineer's estimated price–L1price) or (0.95x L2 price–L1 | It is to note that, on account of slowdown in economy due to the pandemic and acute financial crunch, Ministry of Finance/ Government of India advised that no Provisions should be kept in the Bid Documents regarding Additional Security Deposit/Bank Guarantee (BG) in case of Abnormally Low Bids vide Office memorandum No. F.9/4/2020-PPD, dt: 12.11.2020, In light of the above, we request your good-self | Noted. No additional performance security as per guidelines of Ministry of Finance in their Office Memorandum dated 12th November 2020 will be applicable |

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|        |  | <p>price) whichever is lower, on this account.</p> <p>If for any bill/schedule of quantities %age above or below quoted by the bidder on the estimated price is beyond 15% below the overall %age difference between the quoted contract price and the engineers estimated price, then the price for that particular schedule shall be treated as seriously unbalanced and bidder shall be bound to furnish additional performance security for such unbalanced price.</p>  | <p>To review the contract conditions in line with recent guidelines issued by MoF/ GoI and confirm the clause of Additional PBG.</p>  |   |
| 4      | <p>TENDER DOCUMENT<br/>Section -3<br/>Evaluation and<br/>Qualification<br/>Criteria (EQC)Clause5<br/>(l)Personnel<br/>Page No.48 of253<br/>Section -7<br/>Special Conditions<br/>ofContract Part-B<br/>(SCC)<br/>Clause3 Human<br/>Resources<br/>Page No.226 of253</p> | <p>The successful bidder will be required to submit the CV of the Key Personnel whose qualifications are given Section 7Part B: Special conditions of contract (SCC). The conditions regarding the employment and replacement of key personnel will be as per SCC. The successful bidder/contractor shall submit the CV of the foregoing Personnel and give a detailed staffing schedule for the completion of investigations and design of the project and discuss the same with the Engineer-in-Charge. This staffing</p> | <p>As per this clause, we understood that, the notice period for deployment of key Personnel is at least 2 weeks from date of submission of CV.<br/>Request to clarify.</p> | <p>The time period of two weeks allowed in Section 7A modification of GCC 8.1 (commencement of works) can be used for mobilization of all resources</p> |

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|        |   | <p>schedule should take in to account that the complete on time of the work is four months from the date of award. Mobilization or All the personnel/staff members</p>   |   |  |
| 5      | <p>TENDERDOCUMENT<br/>Section -5<br/>Works/Employers Requirements<br/>Clause1<br/>Time Duration of the Services<br/>Clause8<br/>Commencement, Delay and Suspension<br/>Sub clause8.1<br/>Commencement of Works<br/>Page 153 of253<br/>Section -7<br/>Particular Conditions of Contract Part-A (PCC)<br/>Sub-Clause8.1<br/>Commencement of Works</p> | <p>The total duration of the Services/Project shall be 4months (the “Contract Period”) from the date of issue of Letter of Acceptance (LoA) “Commencement Date”)<br/>The Engineer shall give the Contractor not less than 7 days ’notice of the Commencement Date. Unless otherwise stated in the Special Conditions, the Commencement Date shall be within the number of days after the Contractor receives the Letter of Acceptance as specified in Contract Data. The Contractor shall commence the execution of the Works as soon as is reasonably practicable after the Commencement Date, and shall then proceed with the Works with due expedition and without delay.</p> | <p>It is to note that, there is conflict in the Actual commencement date from the date of issue of LOA.</p> <ul style="list-style-type: none"> <li>i)Commencement date from the date of issue of LOA.</li> <li>ii) Commencement date not less than 7daysofLOA.</li> <li>iii) Commencement date within15 days after receiving LOA.</li> </ul> <p>Request to clarify.</p> | <p>Please note that the commencement date will be the date of letter of acceptance. The error in clause 8.1 is rectified. The commencement of work shall be within 15 days of the Letter of Acceptance as per section 7A page no. 217.</p> |

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|        | Page No.217 of 253  | Within fifteen (15) days from the date Contractor receives Letter of acceptance.  |  |  |
| 06     | INVITATION FOR BIDS<br>CONTRACT PACKAGE<br>Package 1: Geotechnical investigation and associated works for Bengaluru Suburban Rail Project - Corridors 2 & 4<br>Package 2: Geotechnical investigation and associated works for Bengaluru Suburban Rail Project - Corridors 1 & 3 | Kindly provide corridor names.<br><br>Further, request you to provide KMZ files for corridors for making site visit easy. |  | KMZ files of the corridors will be up loaded. Corridor 1 is from KSR Bengaluru to Devanahalli via Yelahanka. Corridor 2 is from Chikabanavara via Yeswanthpur and Hebbal to Baiyappanahalli. Corridor 3 is from Kengeri Via KSR Bengaluru, Cantonment to Whitefield. Corridor 4 is from Helalige to Rajankunte |
| 07     | 14. Bid Prices and Discounts<br>14.2 In the BOQ, quantity and unit rates and thereby the  | Unit rates are not mentioned in BOQ, Kindly clarify.<br><br>Summary Sheet is missing from the tender document.            |  | Please refer to bid data sheet page no 39 preparation of bids – Clause 14.2 is not applicable  |

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|        | <p>amount against each item have been indicated where rates as percentage are to be quoted. From this, price of such schedules have been worked out and indicated in the summary sheet in BOQ. The Bidder shall quote rates as single percentage above/below/at par in figures and words as per format for such schedule in the summary sheet. If any bidder quotes more than one percentage for such schedules, its bid shall be summarily rejected.</p> |  |  |  |
| 08     | <p>Section 9 Bill of Quantities (page no.248 &amp; 251)<br/>5 Conducting Laboratory Test on</p>   | <p>Request you to include below also for better quality:</p> |  | <p>Refer revision in SCC section 7 part B clause 1.11 and Section 9, BoQ (note no. 3) for NABL accreditation of Laboratory</p> |

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|        | disturbed/undisturbed samples collected as per relevant IS code   | The laboratory of the tenderer should be NABL accredited for all lab tests as mentioned in tender.  |  |   |
| 09     | Section 5- Works/Employers Requirements (Page No.94)<br>Brief Scope of the Services<br>(i) Exploratory drilling of Boreholes to determine SPT N values        | In order to have a consistent SPT N values, we request you to add following to the clause:<br><br>The SPT test to be performed in accordance with the relevant standards (IS 2131, ASTM D1586, BS EN ISO 22476 – 3) for Energy measurement.<br><br>Detailed method statement is attached for your kind perusal. |  | Relevant codes of practice for the investigations are already contained SCC section 7part B |
| 10     | Section 2 – Bid Data Sheet (BDS) Page -40<br>D. Submission and Opening of Bids<br>The deadline for bid submission is:<br>Date: 28.12.2020<br>Time: 15:00 hrs. | Request you to kindly extend the submission date up to 8th January, 2021.   |  | Not possible to extend the time in view to the tight time schedule for the project          |



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| 11     | General Query<br>Borehole Locations     | As explained in the pre-bid meeting, borehole locations are near to the existing railway line, request you to provide utility survey report to the successful bidder. |  | Details available with us will be shared with the successful bidder  |
| 12     | PageNo:222<br>Clause1.5                 | Approx. depth of water and number of Borehole points in water.  |  | This is with reference to the water table that one will come across while doing the drilling for a bore hole. Nothing extra will be paid for drilling below the water table.<br>If there are bore holes to be carried out in any water body a new item can be drawn up for either a floating platform or a fixed platform extending from the land into the water as per requirement. |
| 13     | PageNo:223<br>Clause1.15                | The inception report is to be Submitted within15days of L.O.AI Kindly give us some idea of the Contents of Inception Report.  |  | The inception report shall consist of the appreciation of the site, approach and methodology, need for drilling Bore holes in water body if applicable, Mobilisation schedule of key personnel together with the CV etc.   |

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| 14     | No:223<br>1.11                                | Please clarify whether we can do the testing in our own laboratory Clause (contractors laboratory)                    |  | Yes provided it is NABL accredited.   |
| 15     | General                                       | Can you provide us with any Survey drawing/Borehole location plan? Also is there any proposed tunnel along the route? |  | Please refer to clause 2.4 at page 224 of the special conditions of contract on the proposed spacing of the bore holes in the elevated stretch and at grade stretch.<br>The KMZ file of the alignment along with the location of the Level Crossings to be eliminated is also enclosed<br>No part of the alignment is underground |
| 16     | PageNo.11 and Page No.44<br>EMD & BidSecurity | We are MSME registered. Do we have to Submit the EMD and Bid Security?  |  | EMD and Bid security are the same and Is exempted for MSME as per clause 5 of preamble introduction page 4  |
| 17     | Site Visit                                    | Will any assistance be available from Your side for site visit?   |  | The proposed alignment of the suburban corridor is next to the Indian Railway track and necessary kmz files are up loaded for viewing the alignment on google earth.  |

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| 18     | special conditions of contract, page No.222, clause no. 1.5                     | Given drilling in water<br>If there is drilling in the water body, then a floating platform has to be provided. For which there is no line item in BOQ for the floating platform arrangement         |  | Refer answer to query no. 12   |
| 19     |   | Borehole location adjustment<br>As the boreholes mostly come in the busiest places subject to the assumption, Can the borehole location be shifted to the close by in the same location              |  | This shall be decided by Engineer based on site constraints. It is hereby clarified that adequate barricading shall be erected to protect the rigs and the personnel from infringing with the moving trains of the Indian Railways. Nothing extra shall be payable for this. |
| 19     | Page No.4, Point No.5 Special Provisions for Micro and Small Enterprises (MSEs) | The heading is given for Micro and small but whereas the description indicates for Micro, small and Medium. Hence the implication of special provision is also applicable for Medium enterprises too |  | Noted. Refer to revised bid document   |
| 20     |   | Bidding Documents can be downloaded free of cost from K RIDE website <a href="http://www.kride.in">www.kride.in</a> from 06/09/2020 and the bids can be submitted on the                             | We presume that there is no cost for bidding documents. The cost | Yes  |

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|        | INVITATION FOR BIDS, CI 3, Pg no.4                           | downloaded document. Please note that drawings, if any, referred in the bid document, but not uploaded with the bidding document, can be viewed in this office on any working day. The Tenderer can also have a copy of the same on payment of non-refundable cost of Rs. 5,000/- (Rupees Five Thousand only) by a crossed Demand Draft. | (Rs.5,000/-) is applicable to only for drawings if we sort for it. So Only the Bid security is required submit. Kindly clarify this. |  |
| 21     | Section 1: Instructions to Bidders (ITB), CI 4.3.2, Pg No.18 | If a Consultant submits or participates in more than one Proposal, such a Consultant shall be disqualified.  | We presume that one consultant can participate in both packages with one Technical Proposal. Kindly clarify this.                    | Yes only one technical proposal is needed. However only one package will be allotted to one bidder |
| 22     | C. Preparation of Bids, ITB 19.1 P.G No 39                   | The Bidder should submit along with the bid, a bid security for each of the package separately as mentioned in the notice for invitation of Bids.<br><br>As per INVITATION FOR BIDS, pg 3, Note: Even if the tenderer is participating for single or both the packages, the Bid security amount will be Rs. 2,23,284 Lakhs only.         | We presume only one Bid Security to be submitted for both packages. Pls clarify this.  | Only one bid security is required  |

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| 23     | Section 3 Evaluation and Qualification Criteria (EQC), CI 2.1 Pg. No 43 | <p><input type="checkbox"/> Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or</p> <p><input type="checkbox"/> Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or</p> <p><input type="checkbox"/> One similar work each costing not less than the amount equal to 60% of advertised value of the tender.</p> <p>Similar Work shall mean “works involving Geotechnical investigations for Road / Rail / Metro Projects”.</p> | <p>In general, the Geo-technical investigations will be part of scope of services in most of the Road works, in a very rare cases the geo-technical investigations will be a separate work. In client work experience certificates the value of Geo-technical studies will not be specified, they would mention full contract amount for the entire studies. As a proof we can submit the cost breakup (which will show the cost of geo-technical investigations) as extracted from the contract agreement and total contract amount. Within this short time it would be very difficult to get the revised work done certificates from the client as it involved lot of paper work and approvals and</p> | <p>Necessary details to ascertain the value of geo-technical investigations needs to be submitted if such investigations are a part of a over all scope of work</p> |

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|        |  |  | <p>that too due to COVID there are entry restrictions in client's offices. Hence, we request you to consider the work done certificate of total work with cost breakup of contract value which shows extent of geo-technical studies cost in Road projects.</p> |                          |
| 24     | Section 9 Bill of Quantities , SI No 5 in table, Pg No 248 | Conducting laboratory Tests on disturbed undisturbed samples collected as per relevant IS code | <p>In most of the Road / Highway / Metro projects the client has made mandate for conducting laboratory tests from the NABL laboratory.</p> <p>Since there are many tests involved in the laboratory and test results play a vital role in design stage, in</p> | Noted. Refer query no. 8 |

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|        |   |   | order to get consistence and quality results, we recommend to make NABL accredited laboratory mandatory for this work. Kindly include this clause as an eligibility criteria. |                                   |
| 25     | Invitation for Bids, Cl 7 Pg No 5       | Date of Receipt and opening of Bids : The completed Bids must be dropped in the nominated tender box or delivered to the address below not later than 15.00 hrs on 28/12/2020 | We request for extension by 2 weeks after providing pre-bid conference replies to enable place competitive proposal.  | Extension of time is not possible |
| 26     | Section-1 Clause No 14.9 Pg No 24       | Letter of Price Bid (LPB) format / Summary Sheet of BOQ is not available in tender document. Kindly provide the same.   |   | Refer revised bid document.       |
| 27     | Section-2 ITB 20.2 Pg No 39             | There is no specific format for submission of Power of Attorney. Please confirm the copy of General   |   | Yes acceptable                    |

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|        |   | Power of Attorney with board Resolution is acceptable.   |  |   |
| 28     | Section-7<br>Clause No 1.5 Pg No 222      | There is no separate item in BOQ for making Floating arrangement, if required, to work inside Waterbody/River/Canal. Please confirm whether such type of floating arrangement will be required or not? In case it is required, separate item shall be introduced in BOQ. |  | Please refer reply for query 12   |
| 29     | Section-7<br>Clause No 1.15 Pg No 223-224 | There is no provision of R/a bills in present Terms of Payment. To maintain the cash flow, payment against Running Account bills is required. Kindly make a provisions for R/a bills based on completed field work, which help us to maintain the cash flow at site.     |  | Please refer to revised bid documents.  |
| 30     | Section-9<br>BOQ Pg No 248-253            | Amount Column for individual items in not Included in BOQ. Space to mention total amount is not available. Please modify the same.   |  | Please refer to revised bid documents.  |
| 31     | Section-9<br>BOQ item no.1 Pg No 248, 251 | Quantity for Soil and Rock Items are not clearly mentioned,  |  | Necessary quantum for drilling in rock and other type of soils is provided in the BOQ |



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|        |  | <p>which is essential part to quote a competitive price.<br/>Please confirm whether Item no. 1a &amp; 1b is considered for Soil or Rock?</p>   |  |   |
| 32     | Section-9<br>BOQ item no.1 Pg No<br>248, 251 | <p>Definition of Soil and Rock in terms of payment<br/>We assumed that<br/>When SPT value upto N&gt;100 shall be treated as Soil and payment shall be made for boring in Soil item of BOQ.<br/>When rate of progress by boring become less than 300 mm per hour and SPT N value become more that 100 in three consecutive tests, it will be deemed to conclude that rock layer has struck and further progress will be made by rotary core drilling using by TC /Diamond bit and payment shall be made for rotary drilling through Rock item of BOQ.</p> |  | Classification of soil will be as per accepted practise in the literature and codes of practise |
| 33     | Section-9<br>BOQ item no.5 Pg No<br>248, 253 | <p>We request you to introduce the testing of soil/rock samples done only in a NABL accredited Laboratory because NABL Lab only can have sound Quality Assurance</p>   |  | Noted. Refer query no. 8  |

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|        |  | System and the technically competent testing personnel. And better control of laboratory operations can be assured only with the NABL Lab.  |  |                      |
| 34     | Section-9<br>BOQ item no.1 Pg No<br>249, 252 | Geotechnical Investigation reports shall be vetted by a certified agency like IIT/IISC/any other reputed University as approved by K-RIDE. Please confirm the vetting of reports from reputed University Like Jadavpur University/Indian Institute of Engineering Science And Technology (IEST), Shibpur will also be acceptable by K-RIDE. |  | Should be acceptable |