

Name of work : Soil Investigation Works for Various Sites in Kerala

INKEL LIMITED

Door No. 7/473ZA – 5 & 6, 2nd Floor, Ajiyal Complex,
Kakkanad, Cochin – 682030
(Phone: 0484 - 2978101)

No. NIQ/INKEL/EKM/2018-19/206

Date: 21th September 2018

NOTICE INVITING QUOTATION

Name of Work: Soil Investigation Works for Various Sites in Kerala

Sealed quotations are invited by M/sINKEL Limited, having its registered office at Door No. 7/473ZA – 5 & 6, 2nd Floor, Ajiyal Complex, Kakkanad, Cochin 682030, so as to reach the undersigned on or before **30/09/2018** upto 2.30pm for carrying out the work listed below. The quotations received will be opened at 3.00pm on the same day. The description of works to be carried out is attached along with this document. The rates quoted shall be final and all-inclusive and nothing extra will be paid on any account. The quotations for submission shall not be sent by post or courier.

Specific Conditions

1. Eligibility Criteria

The intending bidders should have completed at least one work of similar nature during the last 3 years. Details regarding this shall be submitted along with the quotation.

2. Issue Of Quotation

The intending bidder, who has the requisite experience in this field, can obtain the quotation formats from INKEL Office on any working day between 10am & 4pm up to 29/09/2018, free of cost. Quotation formats can also be downloaded from our website www.inkel.in

3. Item Rate Contract

This work shall be item rate contract inclusive of all taxes. The rates shall include the cost of transportation of materials to the site, all applicable taxes etc.

4. Period Of Construction

The period of contract shall be **30 days**. Commencement of the work shall be considered from the 7th day of receipt of acceptance letter.

Name of work : Soil Investigation Works for Various Sites in Kerala

5. All Inclusive Rates

a) The contractor's rate must be firm and include the cost of transportation, loading/unloading of materials to the site, GST, statutory levies & applicable cess etc and the fixing or placing in position for which the item of work is intended to be operated. **The rates quoted by the contractor shall be firm for one year and there shall be no upward revision of the rates quoted by the contractor for any reasons whatsoever.**

b) **For difficult terrains, the rates quoted shall be increased by 10%. High range areas or areas where access to site is difficult will be considered as "difficult terrains."**

6. **Award of work : Soil Investigation works for the next one year will be awarded to the bidders who have quoted the most competitive rates. This will be done based on the availability of rigs and readiness to commence work as per INKEL's deadline.**

7. Number of bore holes and approximate position of bores shall be decided by the Engineer-in-Charge of INKEL.

8. The bore holes shall be taken to a minimum depth of 20m or to a depth where the SPT value is more than 50 (refusal), whichever depth is minimum. The soil strata having SPT value greater than 50 should be explored 2m further (if it is not rock) to ensure consistency of the strata.

9. If SPT value of more than 50 is not achieved, then the undisturbed samples of soil collected from each bore hole shall be sent for the following tests:

- (a) Triaxial test
- (b) Sieve analysis

10. The report shall contain information regarding the general site conditions, depth of ground water table, soil profile (bore log) with SPT value and discussion regarding the suitable type of foundation for the above said building.

11. INKEL Limited reserves the right to rescind the contract if the contractor fails to start the work within 1/8th of stipulated time or fails to complete the work within the stipulated time, after serving 7 days notice to this effect by INKEL Limited and the balance works will be executed at the risk and cost of the contractor.

12. Co-Ordination Of Work

The contractor must co-ordinate with other contractors involved in other related works within the site to minimize the disruption of continuous works.

Name of work : Soil Investigation Works for Various Sites in Kerala

13. Statutory Payments

GST or any other taxes / statutory levies applicable to this contract will be deducted from each successive running bills and the final bill, as per the provisions in the act.

14. Water And Electricity

The contractor shall make his own arrangement for water and electricity required for the work. INKEL shall take no responsibility for the supply of either electricity or water.

15. Payment terms

- a) No advance payment shall be made. Payment shall be based on the actual depths of bore holes as certified by INKEL.
- b) The payment for the work shall be released within 30 days of receipt of test reports, recommendations and invoice for the project by the Engineer in charge.

Authorized Signatory
INKEL Limited
Kakkanad

Name of work : Soil Investigation Works for Various Sites in Kerala

Name of Work - Soil Investigation Works for Various sites in Kerala

Schedule of Quantities-1- If the number of bore hole is One

<i>Sl No</i>	<i>Description</i>	<i>Unit</i>	<i>Rate (Rs.) Amount (Rs.)</i>
1	Mobilization charge including transportation, loading, unloading, erecting and dismantling charges.	LS	
2	Boring through all types of soil other than rock, conducting standard penetration test (SPT) at regular intervals, collection of soil samples, etc. upto a depth of 10m	Per bore hole	
3	Do.....Do.....for depth more than 10m	RM	
4	Boring through soft rock/weathered rock, collecting sample and conducting SPT	RM	
3	Boring through Rock, collecting undisturbed sample and conducting SPT.	RM	
4	Conducting lab test and submission of reports.(Soft copy and 3 Hard Copies)	LS	

Name of work : Soil Investigation Works for Various Sites in Kerala

Schedule of Quantities-2- If the number of bore hole are between 1 and 5

<i>Sl No</i>	<i>Description</i>	<i>Unit</i>	<i>Rate (Rs.) Amount (Rs.)</i>
1	Mobilization charge including transportation, loading, unloading, erecting and dismantling charges.	LS	
2	Boring through all types of soil other than rock, conducting standard penetration test (SPT) at regular intervals, collection of soil samples, etc. upto a depth of 10m	Per bore hole	
3	Do.....Do.....for depth more than 10m	RM	
4	Boring through soft rock/weathered rock, collecting sample and conducting SPT	RM	
3	Boring through Rock, collecting undisturbed sample and conducting SPT.	RM	
4	Conducting lab test and submission of reports. (Soft copy and 3 Hard Copies)	LS	

Name of work : Soil Investigation Works for Various Sites in Kerala

Schedule of Quantities-3- If the number of bore holes are between 5 and 10

<i>Sl No</i>	<i>Description</i>	<i>Unit</i>	<i>Rate (Rs.) Amount (Rs.)</i>
1	Mobilization charge including transportation, loading, unloading, erecting and dismantling charges.	LS	
2	Boring through all types of soil other than rock, conducting standard penetration test (SPT) at regular intervals, collection of soil samples, etc. upto a depth of 10m	Per bore hole	
3	Do.....Do.....for depth more than 10m	RM	
4	Boring through soft rock/weathered rock, collecting sample and conducting SPT	RM	
3	Boring through Rock, collecting undisturbed sample and conducting SPT.	RM	
4	Conducting lab test and submission of reports. (Soft copy and 3 Hard Copies)	LS	

Name of work : Soil Investigation Works for Various Sites in Kerala

Schedule of Quantities-4- If the number of bore holes are more than 10

<i>Sl No</i>	<i>Description</i>	<i>Unit</i>	<i>Rate (Rs.) Amount (Rs.)</i>
1	Mobilization charge including transportation, loading, unloading, erecting and dismantling charges.	LS	
2	Boring through all types of soil other than rock, conducting standard penetration test (SPT) at regular intervals, collection of soil samples, etc. upto a depth of 10m	Per bore hole	
3	Do.....Do.....for depth more than 10m	RM	
4	Boring through soft rock/weathered rock, collecting sample and conducting SPT	RM	
3	Boring through Rock, collecting undisturbed sample and conducting SPT.	RM	
4	Conducting lab test and submission of reports. (Soft copy and 3 Hard Copies)	LS	