

WEST BENGAL MEDICAL SERVICES CORPORATION LIMITED

(Wholly Owned by the Government of West Bengal)

Registered Office: Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata– 700091

Phone: 033-4034-0300 ♦ Email: info@wbmsc.gov.in ♦ website: www.wbmsc.gov.in

Name of work: Geo-Technical investigation of sub-soil (any type soil/rock) in connection with work for proposed Tamluk Medical College in the state of West Bengal in the campus of Tamluk District Hospital in the District of Purba Medinipur.

NOTICE INVITING TENDER

Bid Reference No: WBMSCL/NIT-93/2018

Dated – 11 /05/2018

Managing Director, West Bengal Medical Services Corporation Limited, Swasthya Sathi, GN-29, Sector-V, Kolkata - 700 091, invites sealed quotation from reliable, resourceful, experience and bonafied soil exploration firm having experience in similar nature of work who may be found eligible after scrutiny of the credential to be submitted as per particulars given below and will be received by the Office of the Managing Director West Bengal Medical Services Corporation Limited, Swasthya Sathi for the work "**Geo-Technical investigation of sub-soil (any type soil/rock) in connection with work for proposed Tamluk Medical College in the state of West Bengal in the campus of Tamluk District Hospital in the District of Purba Medinipur**".

The details may be available at Notice Board of WBMSCL & website www.wbmsc.gov.in from 3:00 P.M. on 16.05.2018

No of Sites	1 no. /4 bore holes for Tamluk District Hospital Campus . Each bore hole will be up to 40 m depth.
Bid Security/EMD	The successful quotationer will have to deposit earnest money Rs. 6,000.00 (Rupees. Six Thousand) only (In the form of DD from a scheduled bank drawn in favour of "West Bengal Medical Services Corporation Ltd") at the time of executing of formal agreement as per rules.
Security Deposit	10% of the contract amount to be deducted from the Bill.
Releasing of Security Deposit	One year from the date of completion of work.
Last date of Submission of Quotation	30.05.2018 Up to 3:00 PM
Date of Opening of Quotation	30.05.2018 at 4:00 PM
Validity of Quotation	60 days from the date of submission of Quotation
Time allowed for completion of	20 days from the date of Work order.

Work	
Eligibility of participating bidder	Bonafied reliable and resourceful soil exploration firm having executed similar nature of Work.
Bid opening Venue	West Bengal Medical Services Corporation Ltd, Swasthya Sathi, GN -29 , Sector – V, Salt Lake, Kolkata – 700091.

Prospective bidders are requested to submit the bid in a sealed cover addressed to the Managing Director, West Bengal Medical Services Corporation Ltd, Swasthya Sathi, GN -29 , Sector – V, Salt Lake, Kolkata – 700091 within the stipulated date & time.

Bidders are instructed to submit their bid consisting of two sealed envelope called "Qualifying Bid" & "Financial Bid".

**Sd/-
Managing Director
& Secretary Health & Family Welfare Department**

Documents comprising the bid: (Bidders are instructed to submit their bid consisting of two sealed envelope called Qualifying Bid & Financial Bid.)

The Qualifying Bid shall comprise the following: -

- a. PAN No.
- b. PTCC.
- c. IT Return for the last three years.
- d. Experience in similar field.

The Financial Bid shall comprise the following:

Applicable Rate Schedules as per printed format on the letter head of the intending bidder.

(Rate must be given in the format "A" provided below, on the letter head of the intending bidder. Rate must be inclusive of all taxes, charges in respect of all the sites/location. Any taxes, charges etc shown separately will not be considered. Rate Quote in any other format will be treated as cancelled).

Comparison of financial bid will be based on total amount of the site/location.

Each bidder is to quote total amount and item wise breakup rate for the site/location in (Format 'A'). The selected bidder has to take part in Geo-Technical investigations for the sites.

A bidder shall have to furnish signed "Financial Bid" on their letter head. The financial bid of only of those bidders will be opened who meet all the requirements of the technical bid.

Failing to fulfil the requirements and eligibility criteria set in the quotation will make the bidders Bid invalid. WBMSCL reserves the right to cancel or reject any or all of the Bids without assigning any reason whatsoever.

**Sd/-
Managing Director
& Secretary Health & Family Welfare Department**

Managing Director, West Bengal Medical Services Corporation Limited invites quotation from bonafied reliable and resourceful soil exploration firm for executing of Work: Geo-Technical Investigation of sub-soil in connection with work for "Geo-Technical investigation of sub-soil (any type soil/rock) in connection with work for proposed Tamluk Medical College in the state of West Bengal in the campus of Tamluk District Hospital in the District of Purba Medinipur".

The brief details of terms and condition of work are given below.

1 Schedule I	<p>Scope of Work: Geotechnical investigation of soil including mobilization and demobilization charges of plants, equipments and personnel, transportation of soil samples including laboratory test (i.e Liquid Limit & Plastic Limit, Sieve analysis, Hydrometer analysis, Natural moisture content, Dry Density, Sp. Gravity, Unconfined Compression, Consolidation, Direct shear test etc. as required) and submission of soil report comprising of bore logs, laboratory test results, graphs/charts, Bearing capacity of shallow and deep foundation as applicable in five sets complete.[10 nos bore hole of nominal dia of 150 mm and 40 m depth below ground level or up to refusal (N \geq 100) whichever is earlier.</p>	Details of Hospital Described in Table - H
2	Time allowed for completion of Work	20 days
3	<p>Eligibility of Participants: Soil Exploration firm for Soil Test of 01 site for" Geo-Technical Investigation of sub-soil in connection with work for 'Planning, Design and Execution of 'Planning, Design and Construction of Jalpaiguri Government Medical College at Kharia Mouza opposite to multi specialty hospital and in the campus of Jalpaiguri District Hospital in the District of Jalpaiguri.</p>	Bonafied, reliable and resourceful Soil exploration firm having experience in similar nature of Work.
4	Release of Security Deposit	One year from the date of completion of work.
5	Issuance of Materials	All materials related to the completion of work will have to be supplied by the firm at his own risk and cost including cost of transportation, labour etc.
6	Interim Report	Four original copies of Interim report shall be furnished within 15 days from the date of work order.

TABLE - H

SL. NO.	DISTRICT	NAME OF HOSPITAL
1	Purba Medinipur	Tamluk District Hospital

FORMAT - "A"

Site Name: Geo-Technical investigation of sub-soil (any type soil/rock) in connection with work for proposed Tamluk Medical College in the state of West Bengal in the campus of Tamluk District Hospital in the District of Purba Medinipur.

SI No	Description of Item	Quantity	Unit	Rate (Rs)	Amount (Rs.)
1	Mobilization of all tools & plant along with accessories, material, labours, supervision etc. at site of work required in connection with boring and testing work including setting up boring rigs and shifting to different bore hole points etc. and also including withdrawal of the same from the site after completion of work, complete as per direction of engineer-in-charge.	L.S	1	35400.00	35400.00
2	Labour for making boreholes of 150 mm to 250 mm dia. by any standard method to any depth below ground level/bed level in all kinds of soil like clay, silt, sand, stiff clay, mixed soil including all type of rock (for the purpose of collecting standard penetration tests at suitable interval etc.) including hire charges of tools and plants complete as per direction of Engineer-in-charge. a) When casing pipe is used to prevent collapse of bore hole (casing pipe to be finally withdrawn): (i) Depth 0.00 m - 10.00 m (ii) Depth greater than 10.00 m and upto 20.00 m (b) When drilling mud " Bentonite of suitable consistency" is used to prevent collapse of bore hole : (i) Depth greater than 20.00 m and upto 30.00 m (ii) Depth greater than 30.00 m and upto 40.00 m	50 50 50 50	m m m m	472.00 531.00 708.00 885.00	23600.00 26550.00 35400.00 44250.00
3	Labour for collecting undisturbed soil sample of 10.00 cm dia about 40.00 cm long at intervals of 3.00 m, 2.00 m and 1.50 m or at change of strata as required upto any depth, with the help of standard sampling tube including sealing the tube at both ends with paraffin wax (25.00 mm thick) numbering leveling, packing etc. and also including hire charges of tools and plants complete as per direction of Engineer-in-charge for detailed investigation.	35	Each	47.20	1652.00

4	Labour for conducting standard penetration test (S.P.T) in the bore hole already made at intervals of 3.00 m, 2.00 m and 1.50 m or at change of strata as required upto any depth in all kinds of soil like clay, silt, sand and stiff clay, rock etc. including collection of sample for further testing keeping all records and submission of results in prescribed proforma and also including hire charges of tools and plants complete as per direction of Engineer-in-charge as per IS 2131 for detailed investigation.	50	Each	23.60	1180.00
5	Performing laboratory tests of undisturbed soil samples as per standard procedure including tabulation of test result in prescribed proforma as per direction of Engineer-in-charge. A. Undisturbed sample/Disturbed sample. (a) Liquid limit & Plastic limit as per IS 2720 pt.V (b) Seive analysis as per IS 2720 pt.IV (c) Hydrometer analysis as per IS 2720 pt.IV (d) Natural Moisture Content and Dry Density as per IS 2720 pt.II (e) Specific Gravity as per IS 2720 pt.IV (f) Unconfined Compression as per IS 2720-pt.X (g) Triaxial Compression as per IS 2720 pt. XI (h) Consolidation as per IS 2720 pt. XV (i) Chemical test on soil (Ph, Chloride and Sulphate) (j) Chemical test on water (Ph, Chloride and Sulphate) (k) Direct Shear Test	20 20 20 20 10 10 10 10 5 5 5	Each Each Each Each Each Each Each Each Each Each Each	11.80 23.60 41.30 11.80 29.50 59.00 59.00 59.00 118.00 118.00 29.50	236.00 472.00 826.00 236.00 295.00 590.00 590.00 590.00 590.00 590.00 147.50
6	Preparation and submission of report in six hard copies & one soft (PDF) copy (CD) giving all relevant information data like site plan, bore log and water table, test result, calculation, discussion suggestion and recommendation in respect of suitable foundation etc. including determination of bearing capacity and settlement in bound and presentable form complete as per direction of Engineer-in-charge. (a) Detailed Investigation	L.S	1	23600.00	23600.00
Total Amount:					196794.50
Amount in words: Rupees One Lakh Ninety Six Thousand Seven Hundred Ninety Four and Paisa Fifty only (Note:- All rates are inclusive taxes) Agreed to do the work "At Per Rate"/.....% (Below or Above) the schedule rate					