

# Notice Inviting e-Tender

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**GEOTECHNICAL INVESTIGATION FOR “PLANNING, DESIGN AND EXECUTION OF 14  
MULTISPECIALITY/SUPERSPECIALITY HOSPITALS UNDER BRGF- SOIL TEST”.**

**Bid Reference No.: WBMSCL/NIT-35/2013**

**Dated- 28.12.2013**

**The following amendments have been made in the tender document,**

## **Amendment - I**

**Replace the following**

**(marked in Red)**

**(In Page: 01)**

<b>No of Sites</b>	<b>14 nos. / 2 bore holes per site up to 40m depth.</b>
<b>Bid Security</b>	<b>Rs. 20000.00 (in the form of Bank draft)</b>
<b>Cost of Tender document (non-refundable)</b>	<b>Rs. 500.00 ( in the form of Bank draft)</b>
<b>Security Deposit</b>	<b>10% of the contract amount. To be deducted from the bill</b>
<b>Releasing of Security Deposit</b>	<b>After 3 months from the date of completion of the work.</b>
<b>Last date of Submission of tender</b>	<b>03.01.2014 UP TO 2.00 PM</b>
<b>Date of Opening of Tender document</b>	<b>06.01.2014 at 11:00 A.M</b>
<b>Validity of Tender</b>	<b>60 days from the date of submission of Tender</b>
<b>Time allowed for completion of work</b>	<b>60 days from the date of work order.</b>
<b>Eligibility of participating bidder</b>	<b>Bonafied reliable and resourceful soil exploration firm having executed similar nature of work.</b>

## **As Under**

No of Sites	14 nos. / 2 bore holes per site up to 40m depth.
Bid Security / EMD	Rs. 20000.00 (in the form of Bank draft)
Cost of Tender document (non-refundable)	Rs. 500.00 ( in the form of Bank draft)
Security Deposit	10% of the contract amount. To be deducted from

	the bill
Releasing of Security Deposit	After 3 months from the date of completion of the work.
Last date of Submission of tender	03.01.2014 UP TO 2.00 PM
Date of Opening of Tender document	06.01.2014 at 11:00 A.M
Validity of Tender	60 days from the date of submission of Tender
Time allowed for completion of work	60 days from the date of work order.
Eligibility of participating bidder	Bonafied reliable and resourceful soil exploration firm having executed similar nature of work.

## Amendment - II

**Replace the following**

**(marked in Red)**

**(In Page: 02)**

<b>1</b>	<b>Scope of work :</b>	
<b>Schedule I</b>	<b>Soil Test for 14 sites for 'Planning, Design and Execution of 14 Multispeciality / Superspeciality hospitals under BRGF- Soil Test'</b>	<b>List of Hospitals Described in Table - H</b>
<b>2</b>	<b>Time allowed for completion of work</b>	<b>60 days</b>
<b>3.</b>	<b>Eligibility of Participants firms :</b>	<b>Bonafied, reliable and resourceful Soil exploration firm having experience in similar nature of work.</b>
<b>Schedule I</b>	<b>Soil exploration firm for Soil Test of 14 sites through out West Bengal for "Planning, Design and Execution of 14 Multispeciality / Superspeciality hospitals under BRGF- Soil Test."</b>	
<b>4</b>	<b>Bid Security</b>	<b>Rs. 20000.00 (in the form of Bank draft) in favour of "West Bengal Medical Services Corporation Limited." Payable at Kolkata.</b>
<b>5</b>	<b>Security Deposit</b>	<b>Total 10% of the contract amount to be deducted from the bill.</b>
<b>6</b>	<b>Last date and time of receipt of Tender</b>	<b>03.01.2014 ( up to 2:00 P.M)</b>
<b>7</b>	<b>Date and Time of Tender opening</b>	<b>06.01.2014 ( at 11:00 A.M)</b>
<b>8</b>	<b>Validity of Tender</b>	<b>60 days from the date of submission of tender.</b>
<b>9</b>	<b>Release of Security deposit</b>	<b>After 3 months from the date of completion of work</b>
<b>10</b>	<b>Issuance of Materials</b>	<b>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, labor etc.</b>

## As Under

1	<b>Schedule I</b>	<b>Scope of work :</b> Soil Test for 14 sites for 'Planning, Design and Execution of 14 Multi-speciality / Super-speciality hospitals under BRGF- Soil Test'	<b>List of Hospitals Described in Table - H</b>
2		Time allowed for completion of work	60 days
3.	<b>Schedule I</b>	Eligibility of Participants firms : Soil exploration firm for Soil Test of 14 sites throughout West Bengal for "Planning, Design and Execution of 14 Multi-speciality / Super-speciality hospitals under BRGF- Soil Test."	Bonafied, reliable and resourceful Soil exploration firm having experience in similar nature of work.
4		Bid Security / EMD	Rs. 20000.00 (in the form of Bank draft) in favour of "West Bengal Medical Services Corporation Limited." Payable at Kolkata.
5		Security Deposit	Total 10% of the contract amount to be deducted from the bill.
6		Last date and time of receipt of Tender	03.01.2014 ( up to 2:00 P.M)
7		Date and Time of Tender opening	06.01.2014 ( at 11:00 A.M)
8		Validity of Tender	60 days from the date of submission of tender.
9		Release of Security deposit	After 3 months from the date of completion of work
10		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, labor etc.
11		Interim Report	Interim report shall be furnished within 20.01.2014

## Amendment - III

**Replace the following**

**(marked in Red)**

**(In Page: 03)**

**Financial Bid:**

**The Financial bid consist of the following,**

- a) Total cost including all charges and taxes in respect of all the sites/locations taken together.
- b) The cost of individual site inclusive of all charges and taxes shall be furnished in the prescribed format (in .pdf).

**Comparison of financial bid will be based on the gross amount of 14 sites/locations.**

**Each bidder is to quote total amount per site/location and total amount for 14 sites/locations separately. The selected bidder has to take part in Geo-Technical investigations for all the sites.**

**A bidder shall have to furnish digitally signed “Financial Bid”. The financial bid of only of those bidders will be opened who meet all the requirements of the technical bid.**

**Failing to fulfill the requirements and eligibility criteria set in the tender document will make the bidders Bid invalid. WBMSC reserves the right to cancel or reject any or all of the Bids without assigning any reason whatsoever.**

## **As under**

### **Financial Bid:**

The Financial bid consist of the following,

- a) Total cost including all charges and taxes in respect of all the sites/locations taken together.
- b) The cost of individual site inclusive of all charges and taxes shall be furnished in the prescribed format “**A**” for each facility and format “**B**” (both in PDF).

Comparison of financial bid will be based on the gross amount of 14 sites/locations.

Each bidder is to quote total amount per site/location and total amount for 14 sites/locations separately. The selected bidder has to take part in Geo-Technical investigations for all the sites.

A bidder shall have to furnish digitally signed “Financial Bid”. The financial bid of only of those bidders will be opened who meet all the requirements of the technical bid.

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

## **Amendment - IV**

**Replace the following**

**(marked in Red)**

**(In Page: 06)**

**Format for sitewise cost for Geotechnical Investigation for “Planning, Design and Execution of 14 Multi-speciality / Super-speciality Hospitals under BRGF- Soil Test.”**

SI No.	Name of the Sites/Locations	Cost ( including of all charges & taxes in INR)
1	Raiganj DH ( Uttar Dianajpur)	
2	Balurghat DH ( Daskhin Dianjpur)	
3	Chachal SDH (Malda)	
4	Jangipur SDH (Murshidabad)	
5	Jalpaiguri DH ( Jalpaiguri)	
6	Gopiballavpur RH (Paschim Medinipur)	
7	Egra RH (Purba Medinipur)	
8	Panskura RH (Purba Medinipur)	
9	Ghatal SDH ( Pashim Medinipur)	
10	Jhargram SDH (Pashim Medinipur)	
11	Nayagram (II) RH (Pashim Medinipur)	
12	Barjora RH ( Bankura)	
13	Suri DH (Birbhum)	
14	Baruipur SDH( South 24-Parganans)	
<b>Total Cost*</b>		

\* Total Cost to be filled in the BOQ in .xls file.

## As under

### FORMAT – “B”

**Format for site wise cost for Geotechnical Investigation for “Planning, Design and Execution of 14 Multi-speciality / Super-speciality Hospitals under BRGF- Soil Test.”**

SI No.	Name of the Sites/Locations	Cost ( including of all charges & taxes in INR)
1	Raiganj DH ( Uttar Dianajpur)	
2	Balurghat DH ( Daskhin Dianjpur)	
3	Chachal SDH (Malda)	
4	Jangipur SDH (Murshidabad)	
5	Jalpaiguri DH ( Jalpaiguri)	
6	Gopiballavpur RH (Paschim Medinipur)	
7	Egra RH (Purba Medinipur)	
8	Panskura RH (Purba Medinipur)	
9	Ghatal SDH ( Pashim Medinipur)	
10	Jhargram SDH (Pashim Medinipur)	
11	Nayagram (II) RH (Pashim Medinipur)	

12	Barjora RH ( Bankura)	
13	Suri DH (Birbhum)	
14	Baruipur SDH( South 24-Parganans)	
<b>Total Cost*</b>		

\* Total Cost to be filled in the BOQ in .xls file.

## **Addendum I**

The following addendum has been made in the tender document,

### **FORMAT – “A”**

**SCHEDULE OF WORK FOR GEO-TECHNICAL INVESTIGATION FOR ‘PLANNING, DESIGN AND EXECUTION OF 14 MULISPECIALITY/SUPERSPECIALITY HOSPITAL UNDER BRGF- SOIL TEST’ IN DIFFERENT DISTRICT OF WEST BENGAL.**

Item	Description of Item (one site only)	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 and testing work including setting up boring rig 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			
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 etc. except 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 0.0m – 10.0m (ii) Depth greater than 10.0m and upto 20.0m (b) When drilling mud “ Bentonite of suitable consistency” is used to prevent collapse of bore hole : (i)Depth greater than 20.0 m and upto 30.0m (ii) Depth greater than 30.0 m and upto 40.0m	20 20 20 20	m m m m		

3	Labour for collecting undisturbed soil sample of 10.0 cm dia about 40.0 cm long at intervals of 3.0 m, 2.0m and 1.5m 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 ( 25.0mm thick) numbering leveling, packing etc. and also including hire charges of tools and plants complete as per direction of Engineer-in-charge.	15	Each		
4	Labour for conducting standard penetration test (S.P.T) in the bore hole already made at intervals of 3.0 m,2.0m and 1.5m or at charge of strata as required upto any depth in all kinds of soil like clay, silt, sand and stiff clay etc. except rock 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 Engineer-in-charge as Per IS 2131	30	Each		
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) Sieve 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-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	15 15 15 15 5 5 10 4 1 1 2	Each Each Each Each Each Each Each Each Each Each Each		
6	Preparation and submission of report in six copies 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			
	<b>Total</b>				
	<b>Add Service Tax as applicable</b>				
	<b>Grand Total</b>				

**\*\* Bidder should quote the Rate & Amount\*\***