



WEST BENGAL MEDICAL SERVICES CORPORATION LIMITED

(A Company wholly owned by the Government of West Bengal)

Swasthya Sathi, GN-29, Sector V, Salt Lake, Kolkata 700091

Corrigendum – 1 to Bidding Documents 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.

Bid Reference No.: WBMSCL/NIT-93/2018

Dated: 11/05/2018

Sl No.	Page No.	Section	Para / Sl No.	Current Clause / Provision	Changed Clause / Provision
1	2	The Financial Bid shall the following:	2	Rate in 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 additional expenditure over the tender amount will be paid. Any taxes, charges etc shown separately will not be considered. Rate Quote in any other format will be treated as cancelled.	Rate in figure and word must be given in the format "A" provided below, on the letter head of the intending bidder. Rate must be inclusive of all taxes. Any additional expenditure over the tender amount will be paid. Any taxes, charges etc shown separately will not be considered. Rate Quote in any other format will be treated as cancelled
2	2	The Financial Bid shall the following:	4	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.	Each bidder will submit their rate in format 'A' stating at par, % (percentage) above or % (percentage) below. The selected bidder has to take part in Geo-Technical investigations for the sites.
3	3	The brief details of terms and condition of work are given below	3	Soil Exploration firm for Soil Test of 02 (Two) site for "Geo-Technical investigation of sub-soil in connection with work for 'Planning, Design and Execution '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 Jalpaigri.	Soil Exploration firm for Soil Test of 02 (Two) site 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".

Sl No.	Page No.	Section	Para / Sl No.	Current Clause / Provision	Changed Clause / Provision
4		Format - A		BOQ of 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.	Revised BOQ of 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.is attached

Sd/-

Managing Director

WBMSCL

FORMAT - A

BOQ of 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.

Sl No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs)
1	Mobilisation Charges of all tools & Plants along with accessories, material, labour, 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 same from the site after completion of work, complete as per direction of Engineer-in-Charge				
	a) Detailed Investigation	1	L.S	₹ 28,280.00	₹ 28,280.00
2	Carriage of all Disturbed & Undisturbed Samples from site of work to the Divisional office or elsewhere including loading and unloading as per direction of Engineer-in-Charge. Detailed Investigation.	1	L.S	₹ 1,809.92	₹ 1,809.92
3	Labour for making Bore-Holes of 150mm to 250mm 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 soils etc. except rocks (for the purpose of collecting Disturbed & Un disturbed soil samples, conducting Standard Penetration Test at suitable intervals etc.) including preparation and submission of bore-log as per IRC : 75 and 78 and Clause 2400 of Specifications for Road & Bridge Works (5th Revision), Published by IRC, and also including hire charges of tools and plants complete as per the direction of Engineer-in-Charge.				
	a) When drilling mud "Bentonite of suitable consistency" is used to prevent collapse of bore hole.				
	i) Depth 0m to 10m	40	meter	₹ 328.05	₹ 13,121.92
	ii) Depth greater than 10m and upto 20m	40	meter	₹ 395.92	₹ 15,836.80
	iii) Depth greater than 20m and upto 30m	40	meter	₹ 475.10	₹ 19,004.16
	iv) Depth greater than 30m. and upto 40m	40	meter	₹ 531.66	₹ 21,266.56
4	Laboratory Investigation:				
	i) Liquid Limit as per IS 2720 (Part - V).	8	each	₹ 395.92	₹ 3,167.36
	ii) Plastic Limit as per IS 2720 (Part - V)	8	each	₹ 395.92	₹ 3,167.36
	iii) Grain size analysis by Sieving as per IS 2720 (Part - IV).	8	each	₹ 599.54	₹ 4,796.29
	iv) Grain size analysis by Hydrometer Method as per IS 2720 (Part - IV).	8	each	₹ 780.53	₹ 6,244.22
	v) Determination of Water Content as per IS 2720 (Part - II).	4	each	₹ 158.37	₹ 633.47
	vi) Determination of Specific Gravity as per IS 2720 (Part - III).	8	each	₹ 520.35	₹ 4,162.82
	vii) Direct Shear Test as per IS 2720 (Part - XIII).	4	each	₹ 644.78	₹ 2,579.14
	viii) Determination of Unconfined Compression Strength as per IS 2720 (Part - X).	8	each	₹ 1,040.70	₹ 8,325.63
	a) Remoulded.				
	ix) Determination of Sand Content as per IS 2720 (Part - IV).	4	each	₹ 463.79	₹ 1,855.17

Sl No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs)
	x) Determination of Shrinkage Factor as per IS 2720 (Part - VI).	4	each	₹ 576.91	₹ 2,307.65
	xi) Determination of Water Content Dry Density relation using light compaction as per IS 2720 (Part - VII).	4	each	₹ 1,300.88	₹ 5,203.52
	xii) Determination of Water Content Dry Density relation using heavy compaction as per IS 2720 (Part - VIII).	4	each	₹ 1,798.61	₹ 7,194.43
	xiii) Determination of Density Index (Relative Density of cohesion less soil) as per IS 2720 (Part - XIV).	4	each	₹ 1,040.70	₹ 4,162.82
	xiv) Tri-Axial Shear Test. a) Determination of Shear strength Parameters of a specimen tested in Unconsolidated Undrained Tri-axial compression without measurement of pore water pressure as per IS 2720 (Part -XI).	4	each	₹ 1,040.70	₹ 4,162.82
	xv) Determination of Consolidation Properties as per IS 2720 (Part - XIV).	4	each	₹ 1,040.70	₹ 4,162.82
5	Standard Penetration Tests (S.P.T.) by Split Spoon Sampler in the bore hole as per IS 2131.				
	(i) 0.0m - 10.0m	12	each	₹ 395.92	₹ 4,751.04
	(ii) 10.0m-20.0m	12	each	₹ 520.35	₹ 6,244.22
	(iii) 20.0m-30.0m	12	each	₹ 644.78	₹ 7,737.41
6	Preparation and submission of report in 6 (Six) hard copies and one soft (pdf) copy including video of all SPT, giving all relevant information data like site plan, Bore log and water table, test results, calculations, discussions, suggestions and recommendations in respect of suitable foundation etc. including determination of silt factor calculation of waterways and complete design of foundation including analysis of Bearing Capacities and settlements in bound and presentable form complete as per direction of Engineer-in-Charge.				
	a) Detailed Investigation	1	L.S	₹ 14,140.00	₹ 14,140.00
				Total =	₹ 194,317.54

Amount in words: Rupees One Lakh Ninety Four Thousand Three Hundred Seventeen and Paise Fifty Four only

(Note:- All rates are inclusive GST and other taxes & cess)

Agreed to do the work "At Par Rate"/.....% (Below or Above) the schedule rate