

**PART II (Financial Bid) (To be submitted in Online Mode)**

Name of the Work: Structural Audit of Bank's owned Cellar +Ground + 11 storied Building at Ahmedabad.

Sr. no.	Description	Quantity	Unit	Rate (Rs.) Excluding GST	Amount (Rs.)
1	Conducting detailed visual survey of each building (internally and externally) by visual inspection to record observation of distressed part of building, level of deterioration)	Job	1		
2	<b>NDT</b>				
	Conducting Non-destructive test on building as per building conditions and as per norms and procedures of standard practice. Audit shall be detailed <b><u>deep scan and upto maximum extent.</u></b> Some of test are as under:-				
2.1	<p><b>Rebound Hammer Test:</b> Preparing the Surface of RCC Structural Members such as beams ,columns, slabs etc. by chipping the plastered surface/finishing/cladding to expose the concrete ,smoothing the area using carborandum stone all in terms of relevant IS Code and conducting rebound hammer test all as per IS 13311-1992(Part2)or as directed by the Engineer In charge including analysis of the test result and preparation of separate report for each building with observations and recommendations for remedial measures if any.<b>(Minimum 5 set)</b></p> <p><b>2.2 UPV(UltrasonicPulseVelocity)Test:</b> Preparing the surface of RCC Structural Members such as beams,columns,slabs etc by chipping the plastered surface/finishing/cladding to expose the concrete, smoothing the area using carborandum stone all in terms of relevant IS Code and conducting rebound hammer test all as per IS 13311-1992(part1)or as directed by Engineer in charge including analysis of the test result and preparation of separate report for each building with observations and recommendations for remedial measures if any.<b>(Minimum 5 set)</b></p> <p><b>2.3 Half Cell Potential Test for Corrosion mapping.-</b> Preparing the structural members ass directed to expose the Reinforcement steel, cleaning the area with blower/wire brush and carrying out half-cell potentiometer test for measuring the level of corrosion of reinforcement steel in the RCC member including analysis of the test result and preparation of separate report for each building with observations and recommendations for remedial measures if any.<b>(Minimum 2 set)</b></p> <p><b>2.4 Core Test-</b> Cutting of concrete core and lab test <b>(Minimum 2sets)</b></p> <p><b>2.5 Cover test -(Minimum 2sets)</b></p> <p><b>2.6 Chemical test-(Minimum 2sets)</b></p>	7350	Sqmtr.		
2.2					
2.3					
2.4					
2.5					
2.6					

<b>3</b>	Charges for preparation of structural audit report which includes:	<b>Job</b>	<b>1</b>		
<b>3.1</b>	The findings from detailed visual inspection as in item 1.				
<b>3.2</b>	Non Destructive Test Results.				
<b>3.3</b>	Suggested remedial measures.				
<b>3.4</b>	Bill of quantities item wise and detailed specification with cost estimate.				
<b>3.5</b>	Classification of severity.				
<b>3.6</b>	Suggestion on demolition and construction of brickwork walls marked by the bank.				
<b>3.7</b>	Possibility of installation of passenger lift in the building.				
<b>3.8</b>	Photos of Distressed Location.				
				<b>TOTAL(Rs.)</b>	

### Signature & Seal of the Tenderer

NOTE: 1)

- The consultants/Firms may visit the site to understand the scope of work, nos. of test required etc. before quoting.
- Applicable GST Shall be paid extra.
- The rates quoted shall be inclusive of all scaffolding, hoists, hoisting equipment, tools, equipment's, testing equipment's etc., required for the smooth execution and completion of the work.

Place:

Date:

Signature & Seal of the Tenderer