

PREMISES DEPARTMENT  
ZONAL OFFICE KANPUR

TENDER DOCUMENT FOR  
CONSTRUCTION OF BOUNDARY WALL IN BANK'S OWN PREMISES AT  
CIVIL LINES - KANPUR

PART II – FINANCIAL BID

Ref:No : ZOK:PRM:2022-23:10  
Date : 24/02/2023

Issued to:

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Last date for submission of Bid	24/03/2023 upto 15:00 HRS at Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur - 208001
Date of Opening of Technical Bid	27/03/2023 at 15:00 HRS at Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur - 208001
Date of Opening of Financial Bid	To be intimated separately to the Firms Qualifying in Technical Bids

## SCHEDULE OF QUANTITIES

<b>TENDER FOR CONSTRUCTION OF BOUNDARY WALL AT BANK'S OWN PREMISES AT CIVIL LINES - KANPUR</b>					
S.NO	DESCRIPTION	UNIT	QUANTITY	RATE (Rs.) (Exclusive of GST)	AMOUNT (Rs.) (Exclusive of GST)
		Note - m <sup>3</sup> refers to Cubic Meter & m <sup>2</sup> refers to Square Meter			
<b>1</b>	<b>DEMOLITION WORK</b>				
	Demolishing Brick Work by Manual or Mechanical Means including stacking of serviceable material and disposal of unserviceable material within 50m lead as per direction of Engineer - In - Charge	m <sup>3</sup>	120		
<b>2</b>	<b>EARTHWORK</b>				
	Earth work excavation by mechanical means(Hydraulic excavator)/Manual for Compound wall foundation in all type of soils and subsoil as per Architecture/structural drawing depth including dressing of sides ramming of bottom, shoring, leading form work, Dewatering and disposal of surplus excavated soil as directed for disposal beyond site limits in municipal stipulated area. All complete as per drawing, approval and instruction of the Architect. All measurements of the width of the excavation pit shall be considered only upto to the edge of PCC and No Additional cost is payable for excess working width, depth and overlapping (duplicate measurement).				
2.1	Depth 0.0 to 1.5m	m <sup>3</sup>	360		
2.2	Depth 1.5m to 3.0 m	m <sup>3</sup>	47		
2.3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	m <sup>3</sup>	395		
<b>3</b>	<b>PLAIN CEMENT CONCRETE</b>				
	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	m <sup>3</sup>	36		



<b>4</b>	<b>REINFORCED CEMENT CONCRETE</b>				
	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Ordinary portland cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including plumbing of concrete to site of laying, curing, carriage for all leads; including the cost of compaction with use of mechanical vibrator and finishing complete. The work should be carried out according to IS code and as per details given in specifications and drawings. All complete as per drawing, approval and instructions of the Architect / Bank. Concrete of M20 grade with minimum cement content of 270 kg / cum or 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).				
4.1	All works upto plinth level i.e Footings, Columns, Plinth Beams, etc.	m <sup>3</sup>	106		
4.2	All works above plinth level i.e Columns, RCC Band, Coping, etc	m <sup>3</sup>	44		
<b>5</b>	<b>FORMWORK</b>				
	Centering and shuttering including strutting, propping etc. and removal of form work for footings, columns, plinth beam, coping, etc.	m <sup>2</sup>	975		
<b>6</b>	<b>STEEL REINFORCEMENT</b>				
	Steel reinforcement for R.C.C. work with TMT bars of grade Fe500D or more which includes straightening, cutting, bending, placing in position and binding all complete in all sort of structures like footing, column, plinth beam, etc complete as per drawing and direction. (Rate includes cost of binding wire and cover blocks, etc)	kg	11100		
<b>7</b>	<b>BRICK WORK</b>				
7.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth using Cement Mortar (1:6)	m <sup>3</sup>	51		
7.2	Brick work with common burnt clay F.P.S. (non modular) bricks of 1st class bricks in superstructure above plinth level in all shapes and sizes in cement mortar 1:4	m <sup>3</sup>	109		



<b>8</b>	<b>PLASTERING WORK</b>				
8.1	Providing and applying 12-15 mm thick plain cement plaster at all heights and below plinth in 1:4 Cement Mortar ( 1 part cement: 4 parts sand/M Sand- 50% coarse and 50% fine) cement mortar to the walls,beams, column, grooves over surface as specified including scaffolding, curing and finishing smooth at all levels. The plaster surface shall be rubbed smooth with Iron Plate, till the surface shows cement paste in line and level complete as directed. The joint between block work and RCC shall be prepared with chicken mesh to avoid cracks. The rate shall include providing and fixing of chicken mesh, necessary hacking works for key and scaffolding works complete. No additional cost will be paid for thickness more than 12/15mm due to out of plumb walls.(Chicken mesh should be placed in joints between Brickwork work and RCC Column / Beams. All complete as per drawing, approval and instructions of the Architect / Bank.	m <sup>2</sup>	885		
8.2	Providing and applying 18 mm thick plain cement plaster in two overlapping layers on 12mm and 6 mm, at all heights, in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:4 (1 cement : 4 fine sand) to the exposed surface as specified including scaffolding, curing and finishing smooth. The plaster surface shall be rubbed smooth with Iron Plate, till the surface shows cement paste in line and level complete as directed. The joint between brick work and RCC shall be prepared with chicken mesh where brick work joins rcc beam / rcc column to avoid cracks. The rate shall include cost of providing and fixing of chicken mesh, necessary hacking works for key and scaffolding works complete. No additional cost will be paid for thickness more than 18mm due to out of plumb walls.	m <sup>2</sup>	660		
8.3	Forming groove of uniform size approx 15mm x 6mm in the outer wall as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge / Architect	Meter	600		
<b>9</b>	<b>STRUCTURAL STEEL WORK (SAFETY GRILL B/W PILLARS AS SHOWN IN DRAWING)</b>				
	Steel work welded in built up sections/ framed work, including cutting,hoisting, fixing in position and applying a priming coat of approved steel in gratings, frames, guard bar, etc	kg	3500		

<b>10</b>	<b>PAINTING WORK</b>				
10.1	Supplying and painting the walls Premium Waterproof Cement Paint : New work ((Two or more coats applied @ 3.84 kg/10 sqm) over priming coat of Exterior Primer having coverage of approx. 100 sq.ft per liter per coat complete including cost of Priming coat. Make – Snowcem / Asian Paints / Berger complete complying with standard specification mentioned by Manufacturer. (The colour and shade of the cement paint shall be got approved by the Architect / Bank before use of work).	m <sup>2</sup>	1550		
10.2	Painting with two coats of synthetic enamel paint on steel work of approved brand with corrosion protection (Zinc Chroming) as per manufacturer specifications to give an even shade.	m <sup>2</sup>	110		
11	Laying at or near ground level old kerb stones of all types in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement : 3 coarse sand), including making joints with or without grooves (thickness of joints, except at sharp curve, shall not be more than 5 mm), including making drainage opening wherever required etc. complete as per direction of Engineer- in-charge. (Length of finished kerb edging shall be measured for payment). (Old kerb stones shall be supplied by the department free of cost)	m	75		
12	Less Buy Back of Old Bricks demolished in Item No 1. The rate includes segregation of bricks from mortar , labour cost and segregation cost	m <sup>3</sup>	85		
<b>A</b>	<b>TOTAL AMOUNT</b>				
<b>B</b>	<b>GST AMOUNT (.....%)</b>				
<b>C</b>	<b>GROSS AMOUNT INCLUSIVE OF GST</b>				

**GROSS AMOUNT IN WORDS :**

Rupees..... only

Place:  
Date:

Signature & Seal of the Tenderer

