## TENDER & SPECIFICATIONS FOR CONSTRUCTION OF BOUNDARY WALL AT BANK OF BARODA R-SETI ALIRAJPUR (M.P)

## TENDER & SPECIFICATIONS FOR CONSTRUCTION OF BOUNDARY WALL AT BANK OF BARODA R-SETI ALIRAJPUR (M.P) ITEM S.NO QTY **RATES AMOUNT** unit 1 Earth work Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed. All kinds of soil 90 cum 2 75 Filling available excavated earth cum (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5m Supplying and filling in plinth with 10 cum Jamuna sand/Copra under floors. including watering, ramming, consolidating and dressing complete. **PCC** works 4 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level: 1:4:8 (1 Cement : 3 coarse sand : 6 7.5 cum graded stone aggregate 40 mm nominal size) 5 RCC works for Footing, plinth beam,Column including shuttring work Providing and laying in position specified grade of reinforced cement concrete,

Including the cost of centering, shuttering but excluding the cost of finishing and

reinforcement - All work

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ITEM	QTY	unit	RATES	AMOUNT
1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) (M-20 GRADE)	50	cum		
Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.	5400	Kgs		
Mild steel and Medium Tensile steel bars				
Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level cement mortar 1:6 (1 cement : 6 coarse sand)	65	cum		
15 mm cement plaster with 1:6 (1 cement: 6 fine sand)	130	Sqm		
Apex Paint exterior emulsion apply two or more coat including all material, labour etc complete	130	sqm		
BOUNDARY GATE				
Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	450	Kgs		
BARBED WIRE				
Providing and Fixing Heavy Duty Barbed Wire for Boundary wall including fixing of wire on Angle as per given Space including all material, labour etc complete	950	RM		
	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) (M-20 GRADE)  Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.  Mild steel and Medium Tensile steel bars  Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level cement mortar 1:6 (1 cement : 6 coarse sand)  15 mm cement plaster with 1:6 (1 cement: 6 fine sand)  Apex Paint exterior emulsion apply two or more coat including all material, labour etc complete  BOUNDARY GATE  Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  BARBED WIRE  Providing and Fixing Heavy Duty Barbed Wire for Boundary wall including fixing of wire on Angle as per given Space including all material, labour etc	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) (M-20 GRADE)  Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.  Mild steel and Medium Tensile steel bars  Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level cement mortar 1:6 (1 cement : 6 coarse sand)  15 mm cement plaster with 1:6 (1 cement: 6 fine sand)  15 mm cement plaster with 1:6 (1 cement: 6 fine sand)  Apex Paint exterior emulsion apply two or more coat including all material, labour etc complete  BOUNDARY GATE  Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  BARBED WIRE  Providing and Fixing Heavy Duty Barbed Wire for Boundary wall including fixing of wire on Angle as per given Space including all material, labour etc	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) (M-20 GRADE)  Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.  Mild steel and Medium Tensile steel bars  Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level cement mortar 1:6 (1 cement : 6 coarse sand)  15 mm cement plaster with 1:6 (1 cement: 6 fine sand)  Apex Paint exterior emulsion apply two or more coat including all material, labour etc complete  BOUNDARY GATE  Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  BARBED WIRE  Providing and Fixing Heavy Duty Barbed Wire for Boundary wall including fixing of wire on Angle as per given Space including all material, labour etc	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) (M-20 GRADE)  Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.  Mild steel and Medium Tensile steel bars  Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level cement mortar 1:6 (1 cement : 6 coarse sand)  15 mm cement plaster with 1:6 (1 sqm)  Apex Paint exterior emulsion apply two or more coat including all material, labour etc complete  BOUNDARY GATE  Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.  BARBED WIRE  Providing and Fixing Heavy Duty Barbed Wire for Boundary wall including fixing of wire on Angle as per given Space including all material, labour etc

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S.NO	ITEM	QTY	unit	RATES	AMOUNT
12	M.S Angle for Boundary Wall				
	Providing and fixing M.s Angle for Boundary Wall including Cost of Grouting on Boundary wall with Cement concrete 1:2:4, all material, labour etc complete.	450	Kgs		
13	BOUNDARY LIGHT				
	Providing and fixing 25 watt LED Exterior Light for Boundaty wall including all wiring, labour, materials etc complete	2	Nos		
	TOTAL AMOUNT				