CONSTRUCTION OF 1670 MT CAPACITY FCI GODOWN AT AALO.A.P STATE

BOQ for (Based on CPWD,Schedule of Rates , 2016)						
	BOUNDARY WALL			ANNEXURE XII		
SL. NO.	DESCRIPTION OF ITEM	Qty.	UNIT	Rate(Rs)	Amount (Rs.)	DSR 2016 NO.
4(i)a	SCHEDULE ITEMS					
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
a)	All kinds of soil.	242.76	Cum	166.40	40394.76	2.8.1
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in wateriing, lead upto to 50m and lift upto 1.5m	64.15	Cum	125.75	8066.86	2.25
3	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level					
a)	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	27.20	cum	4478.15	121826.95	4.1.8
4	Providing and laying cement concrete in retaining walls, return walls, walls (any thicknes) including attached pilasters, columns, piers, abutments,pillars, posts,struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor, plain window sills, fillets etc. up to floor five level, excluding the cost of centering, shuttering and finishing:					
a)	1:2:4 (1 Cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	10.88	Cum	6547.70	71245.52	4.2.3
5	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level					
a)	1:1.5:3 (1 Cement :1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	79.70	Cum	6215.35	495388.26	5.1.2

5a	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work above plinth level					
	1:1.5:3 (1 Cement :1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	15.16	Cum	7145.80	108364.77	5.2.2
6	Centering and shuttering including strutting,propping etc and removal of form for					
	Foundations,footings,bases of columns etc for mass concrete	412.20	sqm	193.95	79946.19	5.9.1
6a	columns	303.30	sqm	467.85	141897.22	5.9.6
7	Reinforcement for RCC work upto plinth level	13605.04	kg	56.60	770045.46	5.22.6
8	Brick work with F.P.S bricks of class designation 75 in foundation and					
a)	Cement mortar 1:4(1 cement : 4 coarse sand	21.39	Cum	4970.30	106314.72	6.1.1
9	Brick work with F.P.S bricks of class designation 75 in Superstructure above plinth in:					
a)	Cement mortar 1:6(1 cement : 6 coarse sand	146.99	Cum	5582.85	820607.38	6.4.2
10	12mm cement plaster of mix:					
a)	1:6 (1 cement : 6 fine sand)	620.00	sqm	160.35	99417.00	13.1.2
11	15mm cement plaster of mix:					
a)	1:6 (1 cement : 6 fine sand)	620.00	sqm	185.20	114824.00	13.2.2
12	Finishing walls with [premium acrylic smooth exterior paint with silicone additives of required shade New work (Two or more coats applied @ 1.43lit/10 sqm over and including primer coat of exterior primer applied@2.20kg/10sqm)					
	New work(Two or more coats)	1240.00	sqm	96.80	120032.00	13.47.1
13	Steel work in built up sections including cutting hoisting fixing in position and applying a priming coat of approved steel primer as required in gratings , frames, guard bars ,railings and gates	1477.00	kg	85.95	126948.15	10.25.2
14	Painting with synthetic Enamel paint of approved brand and manufacture to give an even shade Two or more coats	120.00	sqm	78.10	9372.00	13.61

	TOTAL SCHEDULE ITEMS IN RS				**3234691.25**	
4(i)b	**MARKET RATE ITEMS**					
1	Providing and fixing Barbed wire as per CPWD specifications	2170	Rm	15.00	**32550.0**	