	CONSTRUCTION OF NEW BOUNDARY WALL AT SBI BHEI Price Bid- To be filled Online only		AGH HARID	WAR	
S No	Description of Item	Unit	Qty	Rate	Amount
1	Earthwork in Excavation, manually or by mechanical means (Hydraulic excavator) in all kinds of soil for foundation of walls, column footings, pile caps, raft, foundations, plinth beams, steps, water tanks, cess pits, sumps etc., in all types of soil including soft or hard moorum, boulders (upto 0.10 cum) shoring the sides wherever necessary, bailing/pumping out sub-soil /rain water, necessary shoring, strutting, dressing, levelling compacting the excavated bed to desired levels and keeping the foundation trenches and pits dry including filling back the trenches by selected and approved quality excavated earth in layers not exceeding 20 cm., etc. including stacking top vegetation soil & good available earth for backfilling (at any distance, lead & place arranged by the contractor of his own) compelete in all aspects as per drawings and instructions of Engineer in charge.	CuM	393.00		
2	Filling approved quality available excavated surplus good earth or muram - excluding rock etc. in trenches, plinth, plinth protection, under floors, sides of foundations etc. spreading in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming (manually or mechanically), dressing, levelling, watering, compacting etc. complete with all lead, lift & transportation within the site/plot/premises as per drawings and instructions of Engineer in charge. Required finished compacted volume shall be measured for payment.	CuM	280.00		
3	Providing and laying PCC (plain cement concrete) M10 grade concrete, 1:3:6 by volume (1 part of cement: 3 parts of coarse sand: 6 parts of stone aggregates of size 20mm and downgraded) ,M10 under foundation, plinth protection,grade slabs, coping, cill concrete etc. manufactured in a fuly automatic batching plant and transported to site of work in transit mixers having continuous agitation, for all leads and placing/pumping from Transit mixers to site of laying ,spreading, ramming, compacting as per requirement, finishing in line, level and plumb, curing etc. including the cost of centering, shuttering complete in all respect as per specification or as directed by Architect/Engineer. M-10 grade plain cement concrete (cement content considered @ 220 kg/cum)	CuM	46.00		
1	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc., up to floor five level, excluding the cost of centering, shuttering and finishing : 1:1½:3 (1 cement : 1½ coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	CuM	114		
5	Providing and laying in position ready mixed M-25 cement concrete for reinforced cement concrete work for all levels below and above plinth for RCC structural elements, viz. footing, columns, beams, slabs, raft, lintel, floor /plinth beams, plinth beam ledges, grade on slab, walls parapets boxes, folded plates, chajjas, mullions, retaining walls, shear walls, rcc pardi, fins, staircases, overhead and underground water tanks, mangers etc. in any shape and as per structural design and as directed using OPC 53-grade cement with cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixers having continuous agitation, for all leads and heights including placing/pumping of RMC from Transit mixers to site of laying of concrete, spreading, compacting and finishing the surface in line, level and plumb as per requirement and curing etc. including the cost of admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, improve workability without impairing strength and durability but excluding reinforcement, as per direction of Engineer-in-charge.				

Note : Coment considered in this item is 6: 303 kg/cum. Excessless Image: Coment considered in this item is 6: 303 kg/cum. Excessless 5.1 All works along infinitional. CuM 115.00 Image: Coment considered in the speake/recoverable separately) 5.1 All works along infinitional. CuM 115.00 Image: Coment considered in the strength reference attempts and considered in the strength reference attempt attempts and coment attempt and coment attempt att	S No	Description of Item	Unit	Qty	Rate	Amount
32 All works above jurine lived up to floor / livels. Cull 17.00 6 Providing & keying and flowing in position high strength adformed stele bars of including straightening, culling, bending and binding in position of stele reinforcement bars to correct shape and size as per detailed drawings, specifications and approved bar-bending steletiles, including preparing & maintaining bar bending schedules in substructure / superstructure walls, columns, stabs, beams, water tracks, Sept chair ket; with order stabuse per inter incico correct accorrect bars, and annesled binding wire (G.1) of 18 gauge including dewareing to keep site by etc. complate to all heights and depths ablow and ablow purit hieral including stagging schedules, in substructure / superstructure walls, columns, stabs, beams, water tracks, Sept stability, and per LS. Code. No extra for bending will be permitted. 14,000.00 7 Centring and shuttering including strutting propping, etc: and removal of form for: 7.1 Fourdation, flowings, bases of columns etc. for mass concretes. SqM 193.00 7.3 Columns, pilluis peris, Abutments, Potsta and Struts SqM 330.00 . 8 Providing and constructing 230 mm thick (or base / brick masorry walls for superstructure above piln highest foor level with well burnt unform atics and colour locally available approved quality bricks of class 7.5 with reminiture measures y soffeding, etc. complete for all heights and devels in substructure as of super structure as per the approved dawing and as per instructions of Archites / Engineer in charge. SqM 336.00 8 Providing and applying ay priming cost of ap		•				
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6 Providing & Leying and fixing in position high strength adarmed steel bars of minimum grade F 500 TTM bars conforming to 15: 1786/1139 KTRC Structures including straightening. Cuting, bending in position of steel reinforcement bars to correct hase controls to 15: 1786/1139 KTRS, specifications and approved bar-bending schedules, including gravefing to the keep list dy etc. 14,000.00 Schedules in substructure / 10 ft gauge including devatering to keep list dy etc. Kg 14,000.00 Schedules in substructure / 10 ft gauge including devatering to keep list dy etc. Kg 14,000.00 7 Contribute for al heights and depths below and above pinth level including staging scandiding etc. SgM 193.00 7.1 Foundation of the steep including devatering to keep list dy etc. SgM 193.00 7.2 Conting and shuttering including strutting proping, etc. and removal of form for. 7.3 Columns, Pilars, piers Abutments, Posts, and Status SgM 333.00 7.3 Columns, Pilars, piers Abutment, Posts, and Status SgM 335.00 7.4 Foundation, Founds, bastes and Status SgM 335.00 7.3 Columns, Pilars, piers Abutments, Posts, and Status SgM 335.00 7.4 Evandation						
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7.1 Foundation, footings, bases of columns etc. for mass concrete. SqM 133.00 7.2 Lintek beams plinth benessi gidres. Dressumers and cantilevers SqM 333.00 7.3 Columns, Pillars, piers, Abutments, Posts, and Struts SqM 333.00 8 Providing and constructing 230 mm thick (or above) brick masonry walls for superstructure above plinth level & up to highest floor level with well burnt uniform size and colour locally valiable approved quality bricks of class 7.5 with minimum crushing strength not less than 75kg/cm2 in Cement Mortar 1:6 (1 cement : 6 coarse sand) for wells, shaft walls, parapets, drains, manholes, thereches etc. in proper line, levels and plumb including strking out / raking out joints, curing, necessary soaffolding, etc. complete for all heights and levels in substructure and super structure as per the approved drawing and as per instructions of Architect / Engineer in charge. Curint 166.00 9 Steel work welded in built up sections/framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required : kg 486 10 Providing and applying single coat average 15 mm thick smooth face finish cement plaster in cement mortar (1 cement : 4 coarse sand) including approved waterproofing compooing of groupooing and proved inset and as per instructions of Architect/Engineer. SqM 812.00 11 Providing and applying average 12mm thick cement plaster in a single coat in concrete or brick surface in all positions, heights & leads including providi	7	Centring and shuttering including strutting propring, etc. and removal of form for:				
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10 Providing and applying single coat average 15 mm thick smooth face finish cement plaster in cement mortar (1 cement : 4 coarse sand) including approved waterproofing compound (Sikka / DrFixit or equivalent) in the proportion approved by the manufacturer of the said waterproofing compound and in proper line, level, plumb with grooves, bands, dripmoulds, curing, scaffolding etc as required at all heights and locations complete in all respects and as per instructions of Architect/Engineer. SqM 812.00 11 Providing and applying average 12mm thick cement plaster in a single coat in cement mortar 1:4 without neeru finish with Natural sand to concrete or brick surface in all positions, heights & leads including providing fibre-mesh / chicken mesh at joints of brickwork and concrete and making good the chase cut for the purpose of electrification / plumbing, filling all gapes along the wooden door frames, 7 Days, scaffolding etc. complete as directed by the Architect/Engineer in charge. SqM 812.00 12 Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm) SqM 1,624.00 1,624.00 13 Painting with synthetic enamel paint of approved brand and manufacture of required shade with ordinary paint/primer of approved brand and manufacture SqM 35	9	position and applying a priming coat of approved steel primer using structural steel etc. as required :				
plaster in cement mortar (1 cement : 4 coarse sand) including approved waterproofing compound (Sikka / DrFixit or equivalent) in the proportion approved by the manufacturer of the said waterproofing compound and in proper line, level, plumb with grooves, bands, dripmoulds, curing, scaffolding etc as required at all heights and locations complete in all respects and as per instructions of Architect/Engineer. SqM 812.00 11 Providing and applying average 12mm thick cement plaster in a single coat in cement mortar 1:4 without neeru finish with Natural sand to concrete or brick surface in all positions, heights & leads including providing fibre-mesh / chicken mesh at joints of brickwork and concrete and making good the chase cut for the purpose of electrification / plumbing, filling all gapes along the wooden door frames, Making moist the surface before plastering & curing the plaster surface for minimum 7 Days, scaffolding etc. complete as directed by the Architect/ Engineer in charge. SqM 812.00 12 Finishing walls with water proofing cement plant of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm) SqM 35 13 Painting with synthetic enamel paint of approved brand and manufacture of required shade with ordinary paint/primer of approved brand and manufacture SqM 35 14 Image: the surface before plaster in a single coat in charge. SqM 35		In gratings ,trames, guard bar,ladders,railings brackets,gates & similar works	Kg	486		
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13 Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade. Two or more coats on new work over an under coat of suitable shade with ordinary paint/primer of approved brand and manufacture SqM 35 Image: Total total state Total total total state SqM 35		cement mortar 1:4 without neeru finish with Natural sand to concrete or brick surface in all positions, heights & leads including providing fibre-mesh / chicken mesh at joints of brickwork and concrete and making good the chase cut for the purpose of electrification / plumbing, filling all gapes along the wooden door frames, Making moist the surface before plastering & curing the plaster surface for minimum 7 Days, scaffolding etc. complete as directed by the Architect/ Engineer in charge.	SqM	812.00		
colour to give an even shade. Two or more coats on new work over an under coat of suitable shade with ordinary paint/primer of approved brand and manufacture SqM 35 Total -		or more coats applied @ 3.84 kg/10 sqm)	-	1,624.00		
	13	colour to give an even shade. Two or more coats on new work over an under coat of		35		
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