

SBI AO BALLARI					
ESTIMATE FOR CIVI WORKS FOR SBI Taluk office Road Sira Branch(40096)					
S.No.	Item Description	Unit	Qty	Rate	Amount
1.00	Dismantling existing kadappa tiles flooring. Dismantling existing ceramic tiles flooring/dadoing Item includes transportation of debris to Muncipal yard.	Sqm	69.09		
2.00	Providing and constructing Load Bearing wall with Solid Concrete blocks of size 400x200x 200 mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	Sqm	120.00		
3.00	Plastering Work				
	Providing 15mm thick cement plaster in single coat with cement mortar 1:6 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. at all levels.	Smt	240.00		
4.00	Providing and fixing 12" x 12" Ceramic Tiles for Flooring (9mm thick minimum) of approved make, quality & shade and pattern as shown in the drg. In CM 1:4 in proper line and level. Rate shall be inclusive of providing and laying necessary PCC and Cement Mortar for a thickness of 3" and joint filling compound of the same shade of the tiles. BASIC RATE RS. 50/- SFT excluding GST,Transportation etc.	SQM	57.14		
5.00	GLAZED TILE DADO: Providing and fixing 12" x 24" (9mm thick minimum) approved plain shade of Glazed tiles as per pattern for dado from FFL using CM 1:4 in proper line and level as directed by the Bank / Architect as shown in the drawings. The rate shall include necessary backing material,dural nosing for edges, water proofing and joint filling compound of the same shade as that of the ceramic tiles. All sanitary fittings shall be located on the joints or junctions of the tiles. BASIC RATE RS.55/-SFT excluding GST,Transportation etc.	sqm	73.164		

6.00	PLATFORM IN BLACK GALAXY SIZE 3.0X0.60 and height 0.80 mt (WITH SINK & COCK) Providing and laying platform of 2'-0" width (clear) and at 2'-8" height (top) above FFL. of approved 20 mm thick granite with bull nosed edges. It shall be supported on RCC slab with vertical brick wall supports . A 2" granite facia should be provided below the bull nosed edge of granite platform. Rate shall be inclusive of making cutouts and polishing the edges for 18 " x 18 " S. S. Nirali sink without drain board (medium) or equivalent make). A flexible pipe from sink to the nahani trap shall be provided. Rate shall also include one jaguar continental C P SWAN NECK TAP with swinging casted spout (no. 347). Basic rate of sink 12000/each excluding tax, transportation labour etc.	Nos	1.00		
7.00	15mm DIA C.P.V.C. PIPE: Providing & fixing 15mm dia CPVC pipes for distribution in toilets / pantry including chase cutting, chase filling. The rate shall include all accessories like tees, unions, elbows, bends etc. required to make the system operational and complete	Rmt	25.00		
8.00	32mm DIA C.P.V.C PIPE: Providing & fixing 32 mm C.P.V.C pipes for distribution in toilets / pantry including chase cutting, chase filling. The rate shall include all accessories like tees, unions, elbows, bends etc. required to make the system operational & complete.	Rmt	25.00		
9.00	UPVC PIPES:				
ii	Providing & fixing 32 mm U.P.V.C pipes for distribution in toilets / pantry including chase cutting, chase filling. The rate shall include all accessories like tees, unions, elbows, bends etc. required to make the system operational & complete. r 75mm Dia nominal bore pipe. (with 6 Kg/cm ² pressure	Rmt	30.00		
iii	Same as above but for 50mm Dia nominal bore pipe.	Rmt	20.00		
iv	Providing and fixing approved quality UPVC Nahani Trap of approved make and having self-cleaning design with C.P. pressed steel grating with or without vent arm of the below mentioned sizes for inlet and outlet including cost of cutting/ chasing and making good the floors wherever required etc. complete as per instructions of Architect/ Engineer. 100mm dia nominal bore for inlet and 75mm dia nominal bore for outlet.	Nos	8.00		
10.00	Providing/Collecting and fixing of White colour, make and model glazed vitreous China FLOOR Mounted Water Closet with 'P' or 'S' trap with bronze screws with concealed flush tank 4.5 liters flush volume. dual type flush with solid seat and lid with heavy duty CP hinges and rubber buffers and flap, flush bend, with concealed cistern frame. The work shall include cutting making of walls and floors etc. conforming to IGBC norms. at all levels. (Basic price Rs 12000/ each excluding tax, transportation, wastage, loading / unloading, etc.,)	Nos	4.00		

11.00	Providing and fixing vitreous wall mounted Wash Basin 60x45cms. With C.I./ M.S. brackets if required, 32 mm C.P. brass waste of standard pattern, bottle trap , etc. including cutting and making good at counter/vanity /stone top wherever required etc. complete as per instructions of Architect/ Engineer. (Basic price Rs 6000/- each excluding tax, transportation,wastage, loading / unloading, etc.,)	Nos	3.00		
12.00	Providing and fixing, testing vitreous China flat back type Urinal with in-built flushing cock model having standard size C.P. brass pipe and clamps with bottle trap & waste fittings including brackets, cutting and making good the walls and floors wherever required etc. complete as per instructions of Architect/ Engineer. (Basic price Rs 4500/- each excluding tax, transportation, wastage, loading / unloading, etc.,)	Nos	1.00		
13.00	Providing and fixing frameless Urinal partition side of basin counter rectangular shaped 10 mm thick with toughen frosted glass (size- height=1950, width=750) , fitted with SS fittings at wall and floor, complete in all respect. (Basic price Rs 4000/- each excluding tax, transportation,wastage, loading / unloading, etc.,)	Nos	1.00		
14.00	Providing & fixing CP brass Angle Valve with flange (Jaguar/Kohler/ Equivalent) of approved model along with all accessories as may be required complete as per instructions of Architect/ Engineer. Quoted (without GST) price to be Rs 900/-	Nos	8.00		
15.00	Providing and fixing long body Bib cock with wall flange for sink (Jaquar model COP-107PM/ or equivalent approved make/range) along with all accessories as may be required complete in all respect.	Nos	8.00		
16.00	Providing & fixing wall mounted Toilet Roll Holder Jaquar model I-1151N/ or equivalent approved make/range) complete in all respect.	Nos	4.00		
17.00	Providing, fixing, testing, Health Faucet along with one-meter-long flexible tube chrome finish and hanging hook of Jaquar allied series ALD579 or equivalent make/ range)	Nos	4.00		
18.00	Regular Body with Wall Flange Concealed Stop Cock , Regular Body with Adjustable Wall Flange, Size 20mm – Jaquar COP-083KPM or Equivalent make/ range as approved.	Nos	4.00		
19.00	Muram Filling entrance area	cum	82.29		

20.00	<p>Providing and laying heavy duty interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between JOints, final compaction of paver surface JOints into its final level, including cost of materials, labour complete as per specifications. Heavy duty 80mm thick Pavers. Basic Rate 700 per sqm excluding taxes, transportation lead and lift.</p>	sqm	274.30		
21.00	<p>Providing and fixing M.S Gate as per Architect drawing, using 50mmx50mm 14 guage M.S hollow pipi frame bent to ornamental shape as shown in the drawing and 35mmx6mm and 16mmx16mm square rods of verticals alternatively spced at 4cms c/c in two halves and 40mm x6mm M.S Flats for horizontal member and at top cast iron spikes are provided at alternate vertical members as shown in the drawing etc. complete. All the steel surface should be thoroughly cleaned free of rust and painted with two coats of anti corrosive paint above primer (shop paint) etc. complete. The work includes cost of all materials, labour charges sfor all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., cimplete as per specification.</p>	SQM	13.50		
22.00	<p>WPC Door Frame & Shutter:- Frame size 65 x 125 mm, Shutter- 30mm thick Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/ window/Clerestory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/ wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast /lugs/SS dash fasteners of required dia and length complete.</p>	SQM	7.875		

	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter 30mm thick of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge.				
23.00	WATERPROOFING:- Preparing the terrace surface & parapet by cleaning with suitable brush & pressure wash and thereafter using solvent to make the area fungus free and free of any vegetation or growth. To remove the loose plastered surface/flakes and fill with grit concrete CM 1:4 mixed with waterproof chemical of approved make including levelling, curing etc complete Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU wa- terproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6 kg/m ² to achieve final DFT (Dry Film Thickness) of 1mm including prime coat of epoxy primer @150 g/m ² and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification. WARRENTY MIN 7 YEARS	SQM	377.90		
24.00	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 m ² and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	SQM	30.00		
25.00	Providing & applying gun grade polysulphid sealant Seal N Flex from Bostik to the OUTSIDE WALL, wherever necessary applying curing etc complete.	Nos	6.00		
26.00	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm , with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	sqm	9.30		

27.00	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.	sqm	10.23		
28.00	Providing and laying in position Plain cement concrete work ; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all lead, shuttering as per direction of the engineer-in-charge; for the following grades of concrete. M15 using 20mm nominal size crushed coarse aggregate	cum	8.336		
29.00	Polymer Modified mortar(Avg 30mm thick) Providing and laying / finishing of cleaned spalled concrete surface with polymer modified mortar Dr. Fixit or equivalent as per manufacturer's specification after applying bonding aid like Nitobond SBR or equivalent as per manufacturer's specification and directions of the Project Architect. This must be followed by curing for at least 14 days. COST inclusive of all materials, consumables, scaffolding, labours, equipment hire charges, tools and tackles etc., complete. RC SLAB, RC COLUMN The cost includes laying/fixing of chicken mesh as per the instruction of Architect/ Bank's Engineer.	SQM	30.00		
30.00	Providing and fixing Concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length , upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	Rmtr	96.52		

31.00	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. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. Item includes painting with two coats of enamel paint.	kg	155.957		
32.00	Dismantling of All types of brick work, block work, R.C.C., P.C.C. walls including plaster, dado including concealed conduits, wiring, electrical boxes etc., upto thickness of 300 mm complete.	sqm	50.00		
33.00	RCC Curb Stone Pavers Providing and fixing 450x150x250mm RCC curb stone finished with syntetic enamel paint with design. Item including excavation, PCC 1:4:8 etc complete. (Precast factory made M25 grade)	Rmt	23.00		
34.00	Rain water pipe Supply, installation, testing, and commissioning of 110mm nominal outside diameter unplasticized polyvinyl chloride (uPVC) rainwater downpipes (Type A) conforming to IS 13592, complete with solvent cement-welded joints, matching uPVC fittings (coupler,bends, branches, shoes) conforming to IS 14735, and secured to walls using heavy-duty galvanized or PVC-coated brackets spaced at a maximum interval of 1.0 meter, including all necessary offsets, making good, all installed strictly as per drawings and manufacturer specifications.	Rmt	21.60		
	TOTAL				