TENDER & SPECIFICATIONS OF PROPOSED CIVIL RENOVATION WORKS AT SBI, NIT BRANCH, RAIPUR (C.G.)					
S.No.	**DESCRIPTION OF ITEM**	**Unit**	**Qty**	**Rate**	**Amount**
	CIVIL WORK				
1	**DISMENTLING WORKS**				
	Demolishing Brick/R.C.C. work manually/ by mechanical means including disposal of unserviceable material outside the site (approx 4-5km) including loading unloading, transportation and as per direction of Engineer - in- charge.	cum	46.0		
2	**DISMENTALLING OF 2NOS. EXISTING TOILET FITTINGS ETC COMPLETE**				
	Dismantling of existing toilet seats,fittings throwing away all the waste materials, away from the existing site including transporting the same if required all labour etc complete.	JOB	1		
	BRICK WORK				
3	**9" BRICK WALL**				
	Brick work with common burnt clay/ flyash (Modular) local Best available Local Bhatta/ Chimney Bricks of class designation 40 in superstructure above plinth level up to floor 3 level in all shapes and sizes in Including all material, Labour etc Complete.	CUM	37.0		
	Cement mortar 1:5 (1 cement : 5 coarse sand)				
4	**4.5" BRICK WALL**				
	100mm Half brick masonry with common burnt clay/ flyash Local Best available bhatta/ Chimney Bricks of class designation 40 in superstructure above plinth level up to floor 3 level, including laying of 50mm Thick RCC Band at every 1.20 M apart with 2 nos 8.0mm thick Ms tor Bars including laying, bending all materials, labour etc complete.	SQM	72.0		
	Cement mortar 1:4 (1 cement : 4 coarse sand)				
5	**EXCAVATION**				
	Earth work in excavation by manual/ mechanical means manual means at all depths including disposal of excavated earth 3 to 4 km or as directed by Engineer-in-charge, including all transportation, loading and unloading and re-filling of approved quality earth in the excavated pits after RCC footings, including levelling cleaning the site of excess soil etc complete.	CUM	31		
6	**P.C.C. (1:3:6)100MM**				
	PCC 1:3:6 work below toilet flooring including all materials, labour etc complete, ,including ramming , curing for 10 days etc complete.	CUM	5.1		
7	**FILLING**				
	Supplying and filling in plinth with local copra/ murrum or equivalent local available inert soil under floors, including watering, ramming, consolidating and dressing complete.	CUM	24.0		
8	**R.C.C. CONCRETE WORK M-20 (1:1.5:3) INCLUDING SHUTTRING WORKS**				
	Providing, laying , curing, etc. Concrete work of 1:1.5:3 in floors, excludung reinforcement, including necessary shuttering, material, labour etc. complete,,including ramming , curing for 10 days etc complete.	CUM	19		

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S.No.	DESCRIPTION OF ITEM	Unit	Qty	Rate	Amount
9	**REINFORCEMENT TMT BAR**				
	Providing, laying & fixing tor steel reinforcement of different dia, i/c binding wire, bending, cutting, etc. complete for RCC works.	Kgs	1900		
10	**12-15 mm cement plaster (Internal)** over the brick wall surfaces inside plaster over double or single brick wall of mix including all material , labour, etc complete.	SQM	345.0		
	1:5 (1 cement: 5 fine sand)				
11	**18-20 mm cement plaster (External)**	SQM	75.0		
	20 mm cement plaster in two coats under layer 12-15 mm thick cement plaster 1:4 (1 cement: 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge including all material , labour etc complete				
12	**MATT FINISHED/ ANTI SKID Vitrified FLOOR TILES FOR TOILET**				
	Providing and fixing Ist quality Matt Finished Anti skid Vitrified Floor tiles conforming to IS: 15622, and size 600x 600mm 8-10 mm thick as approved in digital print colours, to be fixed as Floor for Toilets and other areas with 1:3 cement mortar including pointing in white cement mixed with pigment of matching shade complete, **make of tiles RAK, Somany, Kajaria, Nitco or equivalent , as per approved by the bank. (Basic Rates- 750/- Sqm)**	SQM	11.0		
13	**DOUBLY CHARGE Glazed VITRIFIED WALL TILES (MIRROR POLISH) FOR TOILET WALL TILES**				
	Providing and laying "Doubly Charged"(Mirror Polish) for wall vitrified Tiles 600x 1200mm or different sizes and 9-10 mm thick with water absorption less than 0.08% and conforming to IS : 15622, as approved by Architect, in all colors and shades,to be fixed to walls with appproved Tile adhesive including grouting the joints with white cement pigment and matching pigments etc., complete. **Make johnson ,RAK, Kajaria, Somany, Nitco (Basic Rates- 850/- sqm)**	SQM	50.0		
14	**VITRIFIED TILES FLOORING with tile adhesive**				
	Providing and fixing 1st class premium quality, double charged vitrified tiles in floor, skirting "- Size-1200mm x 600mm or 800x 800mm as directed) of make Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent with Tiles adhesive and jointing with grey cement slurry @3.3 kg per Sqmt, including all material , labour etc complete.	SQM	260		
15	**EXTERIOR GRADE TILES FOR PORCH AREA**				
	Providing and fixing at site 400x 400mm full body 15.0mm thick exterior grade matt finished tiles to be fixed under the porch, including all materilas, labour etc complete.	SQM	46		
16	**GRANITE WORK FOR WASH BASIN, Urinal partitions**				
	Providing and fixing at site Black coloured 25mm thick Granite stone with edge moulding, including fixing of wash basin over platform & Urinal partitions including all base support fixed, moulding half/full round including all materials, labour etc complete	SQM	19.0		

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S.No.	DESCRIPTION OF ITEM	Unit	Qty	Rate	Amount
17	**FILLING OF SUNK/TOILET FLOOR**				
	Filling & Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs and finishing top with water proofing compound including all material, labour etc complete.	CUM	3.5		
18	**M.S GRILL**				
	Providing and fixing at site M.S. grills of required pattern to be fixed in brick wall to be grouted including concreting work, frames of windows etc. with M.S. flats, square or round bars etc. including 2 coats of steel primer, and two coats of approved shade of synthetic enamel, the cost shall include all labour, materials, contingencies etc complete.	Kgs	42.0		
19	**New Anodised Aluminium Heavy section Two trac Track Sliding Ventilation**				
	Providing and fixing heavy sections Anodised "wine colour" section Two track sliding ventilation sliding panels track using standard approved sections and 5.5mm float glass, to be provided with rubber gaskets, locks, handles, silicon sealants on all edges, Complete as per design and direction of Engineer – in charge. Net sliding shutter to be provided as & where required.	SQM	2.5		
20	**ONE SIDE RELAMINATION AND ONE SIDE ACP SHEET FOR TOILET DOOR WITH FRAME**				
	Providing, making & Fixing of Flush door at site,:- 32 mm thk flush door with teak wood Beading at Edges 1 mm lamination on one sides & 3.0mm ACP Sheet other Including all fitting like Mortice lock with 2 nos Handels , S.S. 125Mm Heavy duty Hinges 3 Nos. Door stoppers, 2 Nos Tower Bolts 200mm Note- Including all materials, labour, transport, taxes, delivered and placed in position at site of work. Including all accessories. Like	Sqm	5.1		
	Sliding bolt with SS Brush Finish Godrej Or EQ				
	Tower Bolts SS Finished 125 mm				
	Heavy duty SS Hinges				
	Baby Latch (Bath room door Latch)				
21	**ROLLING SHUTTER**				
	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.				
	80x1.25 mm M.S. laths with 1.25 mm thick top cover	SQM	20.0		
22	**COLLAPSIBLE GATE**				
	Providing and fixing in position collapsible steel shutter with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size with top and bottom rails of T-iron 40x40xx6mm with 38mm dia, steel pulleys, complete with bolts, nuts, locking arrangements, stoppers handles including painting with two coats of synthetic enamel paint of approved shade over a coat of primer all complete.	SQM	13.0		

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S.No.	DESCRIPTION OF ITEM	Unit	Qty	Rate	Amount
23	**Putty with 2 coat exterior weather proof paint**				
	Two or more coats of exterior grade premium finish WEATHER COAT or EQ exterior emulsion with 2 coat of putty of required colour on the external walls, and reparing of existing wall surfaces after scrubbing and repairing whereever necessary including necessary staging, all labour, materials etc complete.	Sqm	470		
24	**OVERHEAD WATER TANK**				
	Providing hoisting and fixing in position Sintex or equivalent type high density insulated Triple Layered polyethylene UV stabilized conforming to I.S. 12701, water storage tank with necessary connections testing etc, complete.	lit	2000		
25	**TERRACE WATER PROOFING (BRUSH APPLICATION)**				
	A)After the screed is cured for minimum 14 days Cleaning the surface with wirebrush, chisel etc.	Sqm	350		
	B)Repair of Visible cracks				
	C)Applying of 1ST primer coat with Prime Plus (Acrylic Polymer) mixed with cement and water over the surface after cleaning and crack repairs.				
	D)Applying of 2nd coat of Grey (Liquid elastomeric membrane)				
	E)Applying of 3rd coat of (Liquid elastomeric membrane)				
	Approved Water Proofing Brands Alfashield, Roffe, fosroc, SIKA,CICO, ASIAN.				
26	**M.S. WORK FOR SHED & BEAM (SUPPORT GIRDER)**				
	Structural steel work MS I sections, GIRDERS riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and	kg	2920		
	applying a priming coat of approved steel primer all complete.				
27	**GALVALUME SHEET**				
	Providing and fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer- in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. Make- TATA, JINDAL, HINDALCO OR EQUIVALENT	Sqm	75		

S.No.	DESCRIPTION OF ITEM	Unit	Qty	Rate	Amount
28	Providing and fixing white vitrous **Wall Mounted European WC** ENIGMA of **Jaguar/Hindware/Parryware or Eq. Make IGBC Certfied** – a. Wall Hung EUROPEAN WC b. flush valve inlet, outlet, anti syphonic pipe etc. (if required) complete c including making chases and holes in floors and walls and repairing the same with cement mortar (1:3) plastering, tiling etc. d Flush Valve Dual Flush Concealed Body Type Jaquar make Note- include all fittings., solid plastic seat and lid cover as complete set jointing material, labour and making connection with the existing line complete.(Basic Rates- 16000/- Nos)	Nos	3.0		
29	**WASH BASIN under counter type**				
	Providing & Fixing at site Under Table Counter type Wash basin of oval or approved shape size, to be fixed in Black coloured Granite Platform with push button type Long body Bib cocks off Parko, Plumber, Jacquar make including CP heavy duty fittings all accessories such as PVC connection, Angle cock all materials, labour, 'materials, etc complete Excluding cost of Black granite counter top to be paid seperatly. **(Basic Rates- 8000/- Nos)**	Nos	3.0		
30	**URINAL**				
	Providing & Fixing at site white Flat full back Urinal pot of Standard size (580 x 380 x 350) or as per approved make to be fixed at site including waste coupling, necessary PVC waste pipe, all fittings accessories, labour etc complete. Of Hindware, parry, Kohlar, Jacquar or EQ make	Nos	2.0		
31	**HEALTH FAUCET**				
	Providing & Fixing at site Toilet Health Faucet with wall hook , 8mm diameter and 1.2 meter flexible pipe including all fittings, material , labour etc complete. **Jaguar/Hindware/Parryware or Eq. make IGBC Certfied** as per the site requirement etc complete. **(Basic Rates- 1400/-Nos)**	Nos.	3		
32	**TWO WAY BIB COCK**				
	Providing and fixing in position **two way bib cock**. **Jaguar/Hindware/Parryware or Eq. Make IGBC Certfied** including all required connections and settings for proper functioning to the Engineer's satisfaction. **(Basic Rates- 1200/- Nos)**	Nos	3.0		
33	**BIB COCK / ANGLE COCK/STOP COCK**				
	Providing and fixing C.P. brass stop cock (concealed) of standard design and of **Jaguar/Hindware/Parryware or Eq. Make (Basic Rates- 1050/- Nos)**	Nos	6.0		
	15 mm nominal bore				
34	**NAHANI TRAP**				
	Providing and fixing at site 100mm inlet/75mm outlet nahani trap heavy duty PVC of approved make including stainless steel jali, including all materials, labour etc complete.	Nos	8.0		
35	**Providing and fixing Pvc Pipe for soil waste/rain water/drainage disposal** of superior Indian make such as Kisan, Premium, Supreme, Prince or Kasta i/c jointing with rubber ring, adhesive lubricant solvent cement with PVC clips bends, joints, bends with doors, etc. fittings as per site requirement with testing etc. complete.				
	75 mm PVC pipes	RM	20.0		
	100 mm PVC pipes	RM	10.0		

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S.No.	DESCRIPTION OF ITEM	Unit	Qty	Rate	Amount
36	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.				
	Concealed work, including cutting chases and making good the walls				
	15 mm nominal outer dia Pipes	RM	35.0		
	20 mm nominal outer dia Pipes	RM	15.0		
	25 mm nominal outer dia Pipes	RM	35.0		
37	Providing and fixing liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	Nos	3.0		
38	Providing and fixing towel ring trapezoidal shape SS Finish complete 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	Nos	3.0		
39	Providing and fixing gun metal **gate valve** with C.I. wheel of approved quality (screwed end) :				
	25 mm nominal bore	EACH	1.0		
40	**Providing and fixing Mirror of make modiguard/ saint gobain** or equivalent **with Wooden frame** including all material , labour etc complete.	Sqm	3		
41	**PANTRY PLATFORM**				
	Pantry platform 2fit wide with 25 mm thick top Granite & marble 2 peice support as per drawing and base with kota stone including 1 nos SS sink+ Long body bib cock,all material, labour etc complete.	RM	4		
42	Providing and fixing square-mouth S.W. **gully trap** class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design :				
	180x150 mm size P type				
	With common burnt clay F.P.S. (non modular) bricks of class designation 35	Nos	2		
43	Constructing brick masonry **manhole** in cement mortar 1:4 (1 cement: 4 coarse sand) with 60 mm Rcc Top pre cast cover with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
	Inside size 90x45 cm and Depth as per drawing				
	With common burnt clay F.P.S. Local (non modular) Local Open Batta bricks of class designation 35	Nos	1		
	(E)TOTAL COST FOR CIVIL WORK				
	GST will be paid additionally by the Bank as applicable				

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