## INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14 FINANCIAL BID SHEET Tender Notice No.87 (C)/E-Tender/2015-16 SI. No.- 01 Repair, Renovation, Painting and its Miscellaneous Name of the Work Work of B- Type Residential Quarter at IGIMS Patna ( Civil Work) Estimated Cost (In Rs.) 154.60.124.00 Earnest Money (in Rs) 3.09.500.00 2 3 Cost of B.O.Q. (In RS) 10,000.00 E-tendering fee (Non Refundable ) ( In Rs) 5.725.00 4 5 Time of completion 270 Days 1. Date/ time for obtaining BOQ 22/02/2016 to 15/03/2016 till 3.00 PM (Only on www.eproc.bihar.gov.in) 15/03/2016 at 3.30 PM Documents (only on www.eproc.bihar.gov.in) ( Hard Copy must be submitted in the office of Director, Igims, 4. Last date/ time for submission of completed tender :-Sheikhpura, Patna till 3:30 pm 18/03/2016 at 3.30 PM 5. Date/ place of opening of tender :in Conference Hall of IGIMS, Patna 8 Date of opening of price bid of technically viable tender shall be 6. Date/ place of opening of tender 9 intimated only through www.eproc.bihar.gov.in and on Institute wel (Financial bid only on www.eproc.bihar.gov.in) site www.igims.org. SI ITEM DESCRIPTION UNIT QUANTITY RATE AMOUNT Supplying and Filling in plinth with local sand and under floors including watering, ramming consolidating and 843.62 192.50 1.62.397.57 ressing complete Providing and laying in position cement concrete of specified grade excluding the cost of centering and 2 huttering-All work up to plinth level: 1:2:4(1 Cement:3 coarse sand: 6 graded stone aggregate 20mm nominal size) Providing and fixing flush door shulter of centuary board or greenply or kitply have non decorative typecore of cum 6.00 3.323.10 19.938.60 block board 32 mm t hick including anodised aluminium butt highest with necessary screws aluminium handlle, 3 drope, twoer bold etc as per specification of E/S. 32mm thick flush door. Providing and fixing anodised aluminium work for doors, windows, ventilator and partitions with extruded built up 226.80 2,750.92 6,23,908.66 standard tubular and other sections of approved make conforming to IS: 733 and IS: 1285, anodised trasparent or dyed to required shade according to IS: 1868,(Minimum anodic coating of grade AC 15), fixed with rawl plugs and crews or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust fre straight, mitred and jointed mechanically wherever required including cleat angle,.Aluminium snap beading tor glazing/paneling, C.P prass/stainless steel screws, all complete as per architecttura drawings and the directions of Engineer-in-charge.(GlazingFor fixed portion and panelling to be paid for separately. 100.00 354.80 35,480.00 Providing and fixing aluminium but each anodised (anodic coating not less than grade AC 10as transport or 5 ed requirement colour or shade with necessary screws etc.complete 250.00 91.90 22,975.00 Each Providing and fixing aluminium sliding door bolts anodised (anodic coating not less than grade AC 10 as per S:1868) transparent or dyed to required colour and shade with nuts and screws etc. complete: 300x16mm Each 242.50 222.70 54.004.75 80.00 14,792.00 Each 184.90 Providing and fixing aluminium tower bolts anodised (anodic coating not less than grade AC 10 as per IS:1868) 7 ransparent or dyed to required colour or shade with necessary screws etc. complete: ach 500.00 114.10 57,050.00 50x10mm 13,200.00 Providing and fixing aluminium handles anodised (anodic coating not less than grade AC 10 as per IS:1868) 8 ransparent or dyed to required colour or shade with necessary screws etc. complete: 71.00 800.00 56,800.00 Each Providing and fixing aluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour and shade with necessary screws etc. complete 39,696.00 480.00 stoppe roviding and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with ron diagonals 20x5mm size with top and bottom rail of T-iron 40x40x6mm with 40mm dia, steel pulleys 10 complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel prime 23.75 4.115.60 97.743.44 Providing and fixing fitting aluminium glazed sliding window with 4 mm thick glazing of frost glass fitted or 11 aluminium rail all complete as per specification and direction of E/S. Steel work welded in built up sections/framed worK including cutting hoisting, rixing in position and applying a 750.00 2,959.00 22,19,250.00 sqm 12 priming coat of approved steel primer using structural steel, etc. as required. 2,46,000.00 Kg 3,000.00 82.00 13 Cement concrete flooring 1:2:4(1 cement:2 coarse:sand:4 graded stone agregate) finished with a floating coal of neat cement including cement slurry, etc. but excluding the cost of nosing of steps etc. comple 40 mm thick with 20 mm nominal size stone aggregate Cement plaster skirting (upto 30 cm hieght) with cement mortar 1:3 (1 cement:3 coarse sand) finished with a 3.000.00 212 80 6.38.400.00 sqm 14 loating coat of neat cement 916.76 1,88,559.20 sqm 15 Providing and fixing glass strips in joints of terrazo/cement concrete floors. 10 mm wide and 4 mm thick Providing and laying Ceramic glazed floor tiles 300x300mm (thickness to be specified by the manufacturer) of 1,37,500.00 5.000.00 1st quality conforming to IS:15622 of approved make in all colours, shades, except White, Ivory, Grey, Fume Red Brow laid on 20mm thick bed of Cement Mortar 1:4 (1 Cement: 4 Coarse sand) including pointing the joints with white cement and matching pigments etc. complete. Kota stone slab flooring over 20 mm (average ) thick base laid over and jointed with grey cement slurry mixed with pigment to 253.41 801.80 2,03,187.35 sqm 17 256.20 968.00 2,48,001.60 manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12mm thick bed of cement Mortar 18 1:3(1 cement: 3 coarse sand ) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete. Providing designation 100A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I. Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4(1 cement: 2 coarse 1,461.60 754.20 11,02,338.72 19 8,247.66 227.60 and: 4 graded stone aggregate of 20mm nominal size) over P.V.C sheet 1mx1mx400 micron, finished with 12mm cement plaster 1:3(1 cement: 3 coarse sand) and a coat of neat cement rounding the edge sand making and finishing the outlet complete 35.00 141.50 4,952.50 5mm cement plaster on the rough side of single or half brick wall of mix

5.015.31

103.20

5.17.580.38

1:6(1 cement: 6 course sand)

20   20   20   20   20   20   20   20		20mm agment planter of miss	1	ı		
1		20mm cement plaster of mix:	eam	5 255 87	140.60	7 38 075 30
Fig. 1   1,000   1,0	23		oqiii	3,233.07	140.00	-
Marches & Description		1:4(1 cement: 4 coarse sand)	sqm	1,187.72	77.40	91,929.68
Section   Company   Comp						
20   Description continued and continued and process of the continued an	24		Sam	17 500 00	5.40	04 500 00
Commontment of early actives   1,000			Sqiii.	17,500.00	5.40	94,500.00
25	25					-
2	а	Distemper primer	sqm	17,500.00	26.10	4,56,750.00
2	26					
27			Cam	17 500 00	20.20	2 52 500 00
April   Company   Compan			Sqiii	17,500.00	20.20	3,33,300.00
20	27		Sqm	5,000.00	76.40	3,82,000.00
Section   Sect						
20   System general costs   10   System general costs and expensed of opposite the cost and manifesting and	28					
Section   Compared to the process of the process	20		sqm	8,500.00	81.70	6,94,450.00
13  Perform of the complex common point of approved point and memorialization to go an even place.   19    2003.00   2003.00   2013.00	29	Applying printing coat.				-
Description of the second and many control of the second with these or many control of the second with the second with the control of the second with		With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	2,072.15	25.20	52,218.16
Some Committed in the process of a service of the committed process of	30					-
2,000.00			sqm	2,029.10	29.90	60,670.21
Not becames for the contention of the content of th	31		cam	2 000 00	60.70	1 21 400 00
conceix including privaring the surface with RN Food SNB privary 11 to oat the privary of the substance carety privary of the substance carety privary of the substance carety			Sqiii	2,000.00	00.70	1,21,400.00
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Go synthetic Gen Mathorithema as infortocomen's in facilitation in a final control with the counting is seed greater and instead of 3 s of Nov. Control part of 2 final county in the Control with political county of the county						
of 3 is 4 hours, coding primer EM Rood SPR addings (15 % to 20% of whose princing parties create be replaced from control and online).  33 Control primer in control and contr						
Control place control, and if placeshing to be past approaching at completing for control place of the place	32					
According at leases typings, charge of all equipment michaltery afts to clarge page of a page of the control						
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Providing and swaps safety providing residents of the survival of spirit for status of spirit spirit for status of spirit		direction of E/l.				
skinch ainst the like Consessing of £ 1 ths course of applying comes along \$4.4 kilysiam model with waster profession procedured conforcing \$2.5 kilysiam records and waster procedured and control of the course of applying bottom consistant biturine spiles that \$1.7 kg, per sign of area, for 1 his course of applying bottom consistant biturine spiles that at \$7.1 kg, per sign of area, for 1 his course of applying bottom consistant biturine spiles that at \$7.1 kg, per sign of area, for 1 his course of 400 microsome thick PVC public, forwards on the course of applying bottom consistant biturine spiles that at \$7.1 kg, per sign of area, for 1 his course of 400 microsome thick PVC public, must be a sign of a \$6.00 kg, and a \$6.00	33		Sqm.	1,495.00	157.70	2,35,761.50
sorting compound conforming is 16 244-1 in commended proportions (§) 11 nd closures of 21 miles and 21 miles (§) 11 miles						
Say 17.1 Comments Course in another water promise compound in recommended proposition, (iii) and course of appropriate planom eliminate plan between the course and pasted to each effect with flattered at 17.1 Appropriate and the course and pasted to each effect with flattered at 17.2 Appropriate and the course and pasted to each effect with flattered at 17.2 Appropriate and the course of pasted to each effect with flattered at 17.2 Appropriate and the course of pasted to each effect with flattered at 17.2 Appropriate and the course of pasted to each effect with flattered at 17.2 Appropriate and the course of pasted at 17.2 Appropriate and the course of pasted and						
Section   Contemporary   Section	34					
F. 1 Page   1997   1998   19		course of applying blown or/residual bitumen aplied hot at 1.7 kg. per sqm of area, (iv) lvth course of 400 micron				
Providing is fixing our seasons and provided possess and provided possess. It is a provided by the provided possess. It is a provided possesses a provided possess. It is a provided possess. It is a provid						
pb any pitch. including fixing with polymer coaled LT or "L' house, botals   An ust simmed at 1,1 plant house washers complete the executing the   2	-		sqm	175.21	358.60	62,829.59
A note form dis. C.J. pain/taburen washes complete but excluding the cool of pulitic, raffeet, houses of the sheet shall be manufactured out of the rises hystem under approximation and the manufactured out of the rises hystem under approximation and the manufactured out of the rises hystem under approximation and the manufactured out of the rises hystem under approximation and the post of the post o						
3						
in reser system under approximately 2400 gas and hot cured. They shell be of uniform generation and thereless without of procedes and shell of the control o						
be of uniform pigmentation and thickness without air pockets and shall conform to \$15,002 and \$15,005 firs sheets shall be captage or translucent.  20 all 36 or pigmented, dustard of uncoln as genetical 2 mm thick that a conformation of the confo	35					
Conform to 15 Of 102 and 15 1266. The sheets shall be opaque for translucent, elser or opperatived, featured or seconds as specified 2, mith kell but shall be obtained as the control of the control o						
Celear or pagmented, solutioned or amonth as specified 2 mm think fall   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   173,980,00   174,950						
Bear			Sam	200.00	869.95	1.73.990.00
Permission   Color	36				-	
Metters lead:  Descripting doors windows and derestory windows (steel or wood) shutters including chowkhats, striktrape, bodicities etc. complete and stacking within 50 metres lead.  Descripting doors windows and derestory windows (steel or wood) shutters including chowkhats, striktrape, bodicities etc. complete and stacking within 50 metres lead.  Descripting and strikt of the			cum	-	511.00	-
Desmant liling doors windows and clieratory windows (taled or wood) shutters including chowkhats, architrage, holidates let. complete and etablicing with 30 more lessed.   166.00   79.30   13,084.50	37			00.04	744.00	00.070.04
10   Notification and continued and stanching within 50 metrees lead.   185.00   78.30   13.084.50			cum	30.84	741.60	22,870.94
Dismanting old plaster or skirting rating out joins and desaring the surface for plaster including disposal of violation to the dumping ground within 50 metres lead.  40 Carriage of Materials:  8 Rosks (posed leads 14x-77)  9 Rosks (posed leads 14x-77)  10 Rosks (posed	38					-
1   10   10   10   10   10   10   10		Of area 3 sqm and below	each	165.00	79.30	13,084.50
Discosition for the continging ground within so there is east.   1,46,001.2	30					
Birdick (local lead IN-F7P)			sqm	12,920.51	11.30	1,46,001.72
a Coarse sand 45 MX (P) from Kolwar b Stone Chypt (Lead 156 MX) Prom Kolwar c Local Sand ( Lead local 1K-2P) c Local Sand ( Lead loc	40		%0	1 17	601.67	703 37
Stone Chips (Lead 158KMP) from Kodema	а					
Difference Cost of materials:  Bricks 100A		Stone Chips (Lead 156KMP) from Koderma				
Bricks 100A   1,17	С		Cum	843.62	205.29	1,73,187.52
Cement(PPC) MY work- Total Civil work- Providing and fixing water closest squatting pan (Indian type W.C pan) with 100mm sand cast fron P or S trap. 10 litre tow level white P.V.C flushing cistems with manually controlled device (handle lever) conforming to 18.7:231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required:  White Vitreous china Wash patient W.C pan of size 580x440mm with integral type foot resits.  Each 80.00 3,095.40 2.42,832.00  Deduction in rot using in Above Item Providing and fixing P.V.C. low live litting cistem with 12.231, with all fittings and fixed sevel conforming to 1S: 231, with all fittings and fixtures complete 10 litric capacity - White White Vitreous China Wash basin with C.I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap providing and fixing fixed size of the providing and fixed fixed fixed branches Steel A ISI 304 (18/6) kitchen sink as per IS 13983 with C.I brackets and stainless steel play d0mm including painting of fittings and brackets, cutting and making good the walls wherever required.  Kitchen sink with drain board  Kitchen sink with drain board  Each 80.00 4,517.50 3,614.00,00  Total fixed						-
Total Civil work: Providing and fixing water closet squatting pan (Indian type W.C pan) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C flushing cistern with manually controlled device (handle lever) conforming to 15.7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required:  White Vitreous china Cisas pattern W.C pan of size \$580x440mm with integral type foot rests.  Deduction if not using in Above Item Providing and fixing P.V.C low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete to Itine capacity. White  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete to Itine capacity. White  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 1231, with all fittings and fixtures complete to Itine capacity. White  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 1231, with all fittings and fixtures complete to Itine capacity.  White Vireous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap)  Providing and fixing P.V.C. washed pile of sink & wash basin including parting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board  STOK1040mm bowl depth 178mm STOK1040mm bowl depth 178mm Each 60.00 4,517.50 3,614,00.00  Providing and fixing P.V.C waste pipe for sink & wash basin including PVC waste fittings complete  Semi rigid pipe  Semi rigid pipe  WATER SUPPLY Providing and fixing Stota pipes complete with G.I. fittings and clamps, I/C including cutting and making good the wall etc.  1 S mm dia. Nominal bore  Metre 200.00 207.30 244,875.00 270.20 270.20 270.20 270.20 270.20 270.20 270.20 270.20 270.20 270.20 270.20 270.20 270.20 270.	_					
Providing and fixing water closet squatting pan (Indian type W.C pan) with 100mm sand cast fron P or Strap, 1 10 fire for low level with the JV.C flushing cister with manually controlled device (Indian Controlled device (Indian Controlled device (Indian Controlled	- 6		IVII	239.12	190.09	1,31,311.39
1 S:7231, with all fittings and fixtures complete including outting and making good the walls and floors wherever required:  White Vitreous china Orissa pattern W.C pan of size 580x440mm with integral type foot rests.  Each 80.00 3.035.40 2.42.832.00 Deduction if not using in Above Item Providing and fixing P.V.C. low level flushing distern with manually controlled device (handle levely conforming to IS: 7231, with all fittings and fixtures complete 10 litric capacity - White Vitreous China Wash basin with C.I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450  Providing and fixing Staliniess Steel A ISI 304 (18)3 kitchen sink as per ISI 13983 with C.I brackets and stainless steel pluy dfrom including painting of fittings and brackets, cutting and making good the walls wherever required.  Richen sink with drain board STOXTB04mm bowl depth 178mm Each 80.00 1,838.20 1,10,292.00  Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Sent rigid pipe  32 mm dia Nominal bore  WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps, I/C including outting and making good WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps, I/C including cutting and making good WATER SUPPLY  Richen and a Nominal bore Metre 60.00 166.90 10,114.00  25 mm dia. Nominal bore Metre 120.00 207.30 14,4876.00  25 mm dia. Nominal bore Metre 60.00 166.90 10,114.00  26 mm dia. Nominal bore Metre 70,000 20 20 20 20 20 24,245.00  27 20 20 24,245.00  28 print dia. Nominal bore Metre 80.00 3,000 491.00 14,500  29 pink half things and clamps, I/C including cutting and making good Well B. Supplement of the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and test						
Is 3/231, with all fittings and triuties complete including culting and making good the walls and floors wherever required.  White Vitreous china Orissa pattern W. C pan of size 580x440m with integral type foot rests.  Each 80.00 3,035.40 2,42,832.00  Deduction if not using in Above Item Amusally controlled edvice (finandle level) conforming to 18:  2 7231, with all fittings and fixtures complete 10 litric capacity. White 3 7231, with all fittings and fixtures complete 10 litric capacity. White 3 Providing and fixing wash basin with C.1 brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including painting of littings and brackets, cutting and making good the walls wherever require.  White Vitreous China Wish basin airs 630x460  The	1					
White Vireous china Orissa pattern W.C. pan of size \$80x440mm with integral type foot rests.  Bach 80.00 3,335.40 242,832.00  Deduction if not using in Above Item Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle levely conforming to IS: 7231, with all fittings and fixtures complete 10 litre capacity - White  Providing and fixing wash basin with C.I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:  White Vireous China Wash basin size \$30x450 .  Providing and fixing Stainless Steel A ISI 304 (180) kitchen sink as per ISI 1398 with C.I brackets and stainless steel A ISI 304 (180) kitchen sink as per ISI 1398 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required.  Sich of 50x1040mm bowl depth 178mm .  Sent ingid pipe .  32 mm dia .  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps, I/C including cutting and making good the wall etc.  a 15 mm dia. Nominal bore Metre 60.00 166.90 10,10,10,00 10,10,00 10,10,00 10,10,00 10,10,00 10,10,00 10,10,00 10,10,00 10,10,00 10,10,10,00 10,10,10,10,10,10,10,10,10,10,10,10,10,1	'					
Deduction if not using in Above Item Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete 10 litre capacity - White  Providing and fixing wash basin with C.I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450  mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stanless Steel A ISI 304 (189) kitchen sink wash pass is seed plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board  5 Toxid-040mm bould depth 178mm  5 Toxid-040mm bould depth 178mm  Each  8 0.0  4 510x14040mm bould depth 178mm  Each  8 0.0  4 510x14040mm bould depth 178mm  Each  8 0.0  5 Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  32 mm dia  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  15 mm dia. Nominal bore  Metre  6 0.00  166.90  10,014.00  2 mm dia. Nominal bore  Metre  120.00  270.20  32,424.00  4 32 mm dia. Nominal bore  Metre  120.00  270.20  32,424.00  4 32 mm dia. Nominal bore  Metre  100.00  4 491.10  1,47,330.00  4 9 roviding and fixing Schlorhyry Chloride (CPVC) pipes, having fram stability for hot & cold water supply, including all long Chlorhyry Chloride (CPVC) pipes, having fram stability for hot & cold water supply, including all long Chlorhyry Chloride (CPVC) pipes, having fram stability for hot & cold water supply, including all long Chlorhyry Chloride (CPVC) pipes, having them all acting of pines & fittings with one step CPVC solvent cerement and testing of joints completes as per direction of Engineer in Charge. Concealed work, including outling chases and making good the	-		Fach	80.00	3 035 40	2 42 022 00
Providing and fixing P.V.C. low level flushing cistern with must provide the device (handle level) conforming to IS: 7231, with all fittings and fixtures complete 10 litre capacity - White Each 50.00 881.30 44,065.00 Providing and fixing wash basin with C.I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:  White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P brass pillar tap Each 60.00 1,838.20 1,10,292.00 Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13993 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Sitchen sink with drain board Each 80.00 4,517.50 3,614.00.00 Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Sami rigid pipe Sitchen Sitc			⊏aUII	00.00	3,035.40	2,42,832.00
manually controlled device (handle lever) conforming to IS:	_					
Providing and fixing wash basin with C.I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:  White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap mwith a single 15 mm C.P. brass pillar tap Each 60.00 1,838.20 1,10,292.00 mm with a single 15 mm C.P. brass pillar tap Each 100.00 1,838.20 1,10,292.00 Each 60.00 1,838.20 Each 60.00 1,838.20 Each 60.00 1,838.20 Each 60.00 Each 60.00 1,838.20 Each 60.00 Each 60.00 1,838.20 Each 60.00	_	manually controlled device (handle lever) conforming to IS:				
standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:  White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per ISI 3983 with C.I brackets and stainless 4 4 steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 5 Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps, I/C including cutting and making good the wall etc.  a 15 mm dia. Nominal bore b 20 mm dia. Nominal bore d 32 mm dia Mominal bore Metre 60.00 166.90 11,0,14.00 12,976.00 10 25 mm dia. Nominal bore Metre 120.00 270.20 32,424.00 1,21,828.00	-	7231, with all fittings and fixtures complete 10 litre capacity - White	Each	50.00	881.30	44,065.00
standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:  White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per ISI 3983 with C.I brackets and stainless 4 4 steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 5 Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps, I/C including cutting and making good the wall etc.  a 15 mm dia. Nominal bore b 20 mm dia. Nominal bore d 32 mm dia Mominal bore Metre 60.00 166.90 11,0,14.00 12,976.00 10 25 mm dia. Nominal bore Metre 120.00 270.20 32,424.00 1,21,828.00	3	Providing and fixing wash basin with C.I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of	ĺ	1		
White Virieous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per ISI 3983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board  Frovding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Semi rigid pipe 32 mm dia WATER SUPPLY Browling and fixing G.I. pipes complete with G.I. fittings and clamps, I/C including cutting and making good the wall store.  15 mm dia. Nominal bore  15 mm dia. Nominal bore Metre 10 mm dia. Nominal bore Metre 120,00 207.30 24,876.00 20 mm dia. Nominal bore Metre 120,00 207.20 32,424,400 43 2 mm dia. Nominal bore Metre 120,00 207.20 32,424,400 43 2 mm dia. Nominal bore Metre 120,00 207.20 32,424,400 43 2 mm dia. Nominal bore Metre 120,00 207.20 32,424,400 43 2 mm dia. Nominal bore Metre 300,00 491.10 41,498.00 491.10 41,498.00 491.10 41,47,330.00 41,47,330.00 41,47,330.00 41,51 mm nominal outer dia Pipes  Metre 40 mm dia. Nominal bore Metre 40 mm dia.	3					_
Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board  5 Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Serni rigid pipe  32 mm dia  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  1 15 mm dia. Nominal bore  2 25 mm dia. Nominal bore  4 30 mm dia. Nominal bore  4 30 mm dia. Nominal bore  4 30 mm dia. Nominal bore  5 20 mm dia. Nominal bore  6 40 mm dia. Nominal bore  8 40 mm dia. Nominal bore  9 40 mm dia. Nominal bore  1 5 mm dia. Nominal bore  2 7 0.00  3 2,2424.00  4 7 0 mm dia. Nominal bore  4 0 mm dia. Nominal bore  5 0 mm dia. Nominal bore  5 0 mm dia. Nominal bore  6 0 0 0 166.90  1 1,014.00  2 2,12,1828.00  2 3,000  1 2,12,1828.00  2 3,000  1 2,12,1828.00  2 0,000  3 395.50  1 1,4695.00  1 0,014,000  1 0,014,000  1 0,014,000  1 0,014,000  1 0,014,000  2 0,000  2 0,000  2 0,000  3 0,000  3 0,000  3 0,000  4 0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1		standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board  510x1040mm bowl depth 178mm  Each 80.00 4,517.50 3,61,400.00  Forwiding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Semi rigid pipe  32 mm dia Each 160.00 81.10 12,976.00  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  a 15 mm dia. Nominal bore  Metre 60.00 166.90 10,014.00  b 20 mm dia. Nominal bore  Metre 120.00 270.30 24,876.00  d 32 mm dia. Nominal bore  Metre 120.00 270.20 32,424.00  d 32 mm dia. Nominal bore  Metre 290.00 395.50 1,14,695.00  f 50 mm dia. Nominal bore  Metre 290.00 491.10  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC)  pipes, having themal stability for hot & cold water supply, including of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.  Concealed work, including cutting chases and making good the		White Vitreous China Wash basin size 630x450				
required:  Kitchen sink with drain board  510x1040mm bowl depth 178mm  Each 80.00 4,517.50 3,61,400.00  5 Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Semi rigid pipe  32 mm dia  WATER SUPPLY  Provding and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  a 15 mm dia. Nominal bore  Metre 60.00 166.90 10,014.00  b 20 mm dia. Nominal bore  Metre 120.00 207.30 24,876.00  c 25 mm dia. Nominal bore  Metre 120.00 207.30 23,424.00  d 32 mm dia. Nominal bore  Metre 120.00 270.20 32,424.00  d 32 mm dia. Nominal bore  Metre 380.00 320.60 1,21,828.00  f 50 mm dia. Nominal bore  Metre 290.00 395.50 1,14,695.00  f 50 mm dia. Nominal bore  Metre 300.00 491.10 1,47,330.00  Provding and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including of pipes & fittings with one step CPVC solvent cernent and testing of joints complete as per direction of Engineer in Charge.  Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes  metre 885.11 241.00 2,13,311.51		White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap		60.00	1,838.20	1,10,292.00
Kitchen sink with drain board  510x1040mm bowl depth 178mm  5 Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Semi rigid pipe  32 mm dia  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  a 15 mm dia. Nominal bore  Metre  100,00  110,014,00  Metre  120,00  270,20  32,424,00  491,10  1,47,330.00  Metre  200,00  491,10  1,47,330.00  Providing and tixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having themal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.  Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes  Metre  885.11  241.00  27,331.51	A	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless		60.00	1,838.20	1,10,292.00
S10x1040mm bowl depth 178mm   Each   80.00   4,517.50   3,61,400.00	4	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever		60.00	1,838.20	1,10,292.00
Semi rigid pipe	4	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap  Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:		60.00	1,838.20	-
32 mm dia   Each   160.00   81.10   12,976.00	4	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board 510x1040mm bowl depth 178mm	Each			-
WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  a 15 mm dia. Nominal bore b 20 mm dia. Nominal bore b 20 mm dia. Nominal bore d 32 mm dia. Nominal bore d 32 mm dia. Nominal bore d 32 mm dia. Nominal bore d 40 mm dia. Nominal bore d 40 mm dia. Nominal bore d 40 mm dia. Nominal bore Metre d 380.00 d 395.50 d 1,21,828.00 e 40 mm dia. Nominal bore Metre d 300.00 f 50 mm dia. Nominal bore Metre d 300.00 d 395.50 d 1,44,695.00 f 50 mm dia. Nominal bore Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes g iointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes  metre  885.11  241.00  227.30 106.90 10,014.00 207.30 20.00 270.20 324,276.00 32,424.00 32,13,311.51		White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap  Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless  steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever  required:  Kitchen sink with drain board  510x1040mm bowl depth 178mm  Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete	Each			-
Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  a 15 mm dia. Nominal bore Metre 60.00 166.90 10,014.00 207.30 24,876.00 20 mm dia. Nominal bore Metre 120.00 270.20 32,424.00 270.20 32,424.00 270.20 32,424.00 270.20 32,424.00 270.20 32,424.00 270.20 32,424.00 270.20 32,424.00 270.20 32,424.00 270.20 32,625 32,6		White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 510x1040mm bowl depth 178mm Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe	Each	80.00	4,517.50	3,61,400.00 -
Stem wall etc.   Stem dia. Nominal bore   Metre   60.00   166.90   10,014.00		White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 510x1040mm bowl depth 178mm Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia	Each	80.00	4,517.50	3,61,400.00 -
b 20 mm dia. Nominal bore	5	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 510x1040mm bowl depth 178mm  Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY	Each	80.00	4,517.50	3,61,400.00 -
c 25 mm dia. Nominal bore Metre 120.00 270.20 32,424.00 d 32 mm dia. Nominal bore Metre 380.00 320.60 1,21,828.00 e 40 mm dia. Nominal bore Metre 290.00 395.50 1,14,695.00 f 50 mm dia. Nominal bore Metre 300.00 491.10 1,47,330.00 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.  Concealed work, including cutting chases and making good the Metre 885.11 241.00 2,13,311.51	5	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap  Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless  steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever  required:  Kitchen sink with drain board  510x1040mm bowl depth 178mm  Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete  Semi rigid pipe  32 mm dia  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps, I/C including cutting and making good	Each	80.00	4,517.50	3,61,400.00 -
d 32 mm dia. Nominal bore Metre 380.00 320.60 1,21,828.00 e 40 mm dia. Nominal bore Metre 290.00 395.50 1,14,695.00 f 50 mm dia. Nominal bore Metre 300.00 491.10 1,47,330.00 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes g jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes metre 885.11 241.00 2,13,311.51	5 8 a	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 510x1040mm bowl depth 178mm  Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe  Semi rigid pipe  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.	Each Each Metre	80.00 160.00	4,517.50 81.10 166.90	- 3,61,400.00 - - 12,976.00 - - 10,014.00
e 40 mm dia. Nominal bore Metre 290.00 395.50 1,14,695.00 f 50 mm dia. Nominal bore Metre 300.00 491.10 1,47,330.00 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.  Concealed work, including cutting chases and making good the metre 885.11 241.00 2,13,311.51	5 8 a b	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillat rate of the providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 510x1040mm bowl depth 178mm Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  15 mm dia. Nominal bore 20 mm dia. Nominal bore 20 mm dia. Nominal bore	Each  Each  Metre Metre	80.00 160.00 60.00 120.00	4,517.50 81.10 166.90 207.30	3,61,400.00 
f 50 mm dia. Nominal bore Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes g jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes  Metre 300.00 491.10  Li47,330.00  491.10	8 a b c	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stalinless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board S10x1040mm bowl depth 178mm  Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  15 mm dia. Nominal bore 20 mm dia. Nominal bore 25 mm dia. Nominal bore	Each  Each  Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00	4,517.50 81.10 166.90 207.30 270.20	- - - 3,61,400.00 - - 12,976.00 - - - 10,014.00 24,876.00 32,424.00
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes  metre 885.11 241.00 2,13,311.51	8 a b c d	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stalinless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board STOx1040mm bowl depth 178mm Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  15 mm dia. Nominal bore 25 mm dia. Nominal bore 25 mm dia. Nominal bore 32 mm dia. Nominal bore 32 mm dia. Nominal bore	Each  Each  Metre Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00 380.00	4,517.50 81.10 166.90 207.30 270.20 320.60	- 3,61,400.00 - - 12,976.00 - - 10,014.00 24,876.00 32,424.00 1,21,828.00
pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.  Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes metre 885.11 241.00 2,13,311.51	5 8 a b c d e	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stalinless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 510x1040mm bowl depth 178mm Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  15 mm dia. Nominal bore 20 mm dia. Nominal bore 25 mm dia. Nominal bore 32 mm dia. Nominal bore 40 mm dia. Nominal bore 40 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore	Each  Each  Metre Metre Metre Metre Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00 380.00 290.00	4,517.50 81.10 166.90 207.30 277.20 320.60 395.50	10,014.00 24,876.00 32,424.00 1,14,695.00
fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes  metre 885.11 241.00 2,13,311.51	5 8 a b c d e	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stalinless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board STOx1040mm bowl depth 178mm  Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  15 mm dia. Nominal bore 25 mm dia. Nominal bore 25 mm dia. Nominal bore 40 mm dia. Nominal bore 50 mm dia. Nominal bore 70 mm dia. Nominal 80 mm dia. Nomi	Each  Each  Metre Metre Metre Metre Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00 380.00 290.00	4,517.50 81.10 166.90 207.30 277.20 320.60 395.50	10,014.00 24,876.00 32,424.00 1,14,695.00
g jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes metre 885.11 241.00 2,13,311.51	5 8 a b c d e	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board 510x1040mm bowl depth 178mm Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc. 15 mm dia. Nominal bore 20 mm dia. Nominal bore 32 mm dia. Nominal bore 40 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore 70 mm dia. Nominal	Each  Each  Metre Metre Metre Metre Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00 380.00 290.00	4,517.50 81.10 166.90 207.30 277.20 320.60 395.50	10,014.00 24,876.00 32,424.00 1,14,695.00
cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes metre 885.11 241.00 2,13,311.51	5 8 a b c d e	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stalinless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 510x1040mm bowl depth 178mm Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc. 15 mm dia. Nominal bore 20 mm dia. Nominal bore 22 mm dia. Nominal bore 40 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore 70 mm dia. Nominal bore 71 miles of the providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including	Each  Each  Metre Metre Metre Metre Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00 380.00 290.00	4,517.50 81.10 166.90 207.30 277.20 320.60 395.50	10,014.00 24,876.00 32,424.00 1,14,695.00
Engineer in Charge. Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes metre 885.11 241.00 2,13,311.51	5 8 a b c d e f	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stalinless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board S10x1040mm bowl depth 178mm  Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia  WATER SUPPLY  Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  15 mm dia. Nominal bore 20 mm dia. Nominal bore 22 mm dia. Nominal bore 32 mm dia. Nominal bore 40 mm dia. Nominal bore 70 mm dia. Nom	Each  Each  Metre Metre Metre Metre Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00 380.00 290.00	4,517.50 81.10 166.90 207.30 277.20 320.60 395.50	12,976.00 10,014.00 24,876.00 32,424.00 1,21,828.00 1,14,695.00
Concealed work, including cutting chases and making good the  A 15 mm nominal outer dia Pipes metre 885.11 241.00 2,13,311.51	5 8 a b c d e f	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board 510x1040mm bowl depth 178mm Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc. 15 mm dia. Nominal bore 20 mm dia. Nominal bore 25 mm dia. Nominal bore 40 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore 70 mm dia. Nominal	Each  Each  Metre Metre Metre Metre Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00 380.00 290.00	4,517.50 81.10 166.90 207.30 277.20 320.60 395.50	12,976.00 10,014.00 24,876.00 32,424.00 1,21,828.00 1,14,695.00
A 15 mm nominal outer dia Pipes metre 885.11 241.00 <b>2,13,311.51</b>	5 8 a b c d e f	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board S10x1040mm bowl depth 178mm Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  15 mm dia. Nominal bore 20 mm dia. Nominal bore 22 mm dia. Nominal bore 32 mm dia. Nominal bore 40 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore 70 mm dia. Nominal bore 71 miles Nominal bore 72 miles Nominal bore 73 miles Nominal bore 74 miles Nominal bore 75 mm dia. Nominal bore 75	Each  Each  Metre Metre Metre Metre Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00 380.00 290.00	4,517.50 81.10 166.90 207.30 277.20 320.60 395.50	12,976.00 10,014.00 24,876.00 32,424.00 1,21,828.00 1,14,695.00
	5 8 a b c d e f	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board 510x1040mm bowl depth 178mm Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc. 15 mm dia. Nominal bore 20 mm dia. Nominal bore 25 mm dia. Nominal bore 32 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore 70 mm dia. Nominal b	Each  Each  Metre Metre Metre Metre Metre Metre Metre Metre	80.00 160.00 60.00 120.00 120.00 380.00 290.00	4,517.50 81.10 166.90 207.30 277.20 320.60 395.50	12,976.00 10,014.00 24,876.00 32,424.00 1,21,828.00 1,14,695.00
E   20 mm nominal outer una ripes   metre   1/0.45   269.60   45,953.32	5 8 a b c c d e f	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stalinless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board S10x1040mm bowl depth 178mm Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.  15 mm dia. Nominal bore 20 mm dia. Nominal bore 25 mm dia. Nominal bore 32 mm dia. Nominal bore 40 mm dia. Nominal bore 50 mm dia. Nominal bore 50 mm dia. Nominal bore 70 mm dia. Nominal bore 150 mm dia. Nominal stability for hot & cold water supply, including thermal stability for hot & cold water supply, including 110 PVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.  Concealed work, including cutting chases and making good the	Each  Each  Each  Metre Metre Metre Metre Metre Metre	80.00 160.00 120.00 120.00 380.00 290.00 300.00	4,517.50 81.10 166.90 207.30 270.20 320.60 395.50 491.10	- 3,61,400.00 - 12,976.00 - 10,014.00 24,876.00 32,424.00 1,21,828.00 1,14,695.00 1,47,330.00
	5 8 a b c d e f	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap Providing and fixing Stalinless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:  Kitchen sink with drain board 510x1040mm bowl depth 178mm Provding and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete Semi rigid pipe 32 mm dia WATER SUPPLY Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc. 15 mm dia. Nominal bore 20 mm dia. Nominal bore 22 mm dia. Nominal bore 32 mm dia. Nominal bore 40 mm dia. Nominal bore 40 mm dia. Nominal bore Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.  Concealed work, including cutting chases and making good the 15 mm nominal outer dia Pipes	Each  Each  Each  Metre	80.00 160.00 120.00 120.00 380.00 290.00 300.00	4,517.50 81.10 166.90 207.30 270.20 320.60 395.50 491.10	- 3,61,400.00 - 12,976.00 - 10,014.00 24,876.00 32,424.00 1,21,828.00 1,14,695.00 1,47,330.00

11	Providing and fixing G.I pipes complete with G.I fittings including trenching and refilling etc.				-
a 40	40mm dia nominal bore  Making connecting of G.I. distribution branch with G.I. Main of following sizes by providing and fixing tee,	Metre	150.00	326.20	48,930.00
12 a	including cutting and threading the pipe etc. complete.  50 to 80 mm Nominal bore	Each.	40.00	622.90	- 24,916.00
13	Providing and fixing gun metal gate valve with C.I. wheel of approved quality.				-
a b	32 mm Nominal bore 40 mm Nominal bore	Each.	20.00 35.00	542.40 633.30	10,848.00 22,165.50
С	50 mm Nominal bore	Each.	15.00	812.40	12,186.00
14 a	Providing and fixing uplasticised PVC connection pipe with brass unions. 45 cm length				-
b 15	15 mm Nominal bore Painting G.I. pipe and fittings with synthetic enamel white paint over a ready mixed priming coat, both of	Each.	160.00	72.90	11,664.00
a	approved quality for new work.  15 mm dia. Nominal bore	Metre	60.00	7.70	462.00
b	20 mm dia. Nominal bore	Metre	120.00	9.00	1,080.00
c d	25 mm dia. Nominal bore 32 mm dia. Nominal bore	Metre Metre	120.00 380.00	12.00 14.00	1,440.00 5,320.00
е	40 mm dia. Nominal bore	Metre	290.00	16.70	4,843.00
16	50 mm dia. Nominal bore Painting G.I pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality:	Metre	300.00	10.00	3,000.00
17	40 mm dia. Nominal bore Providing and filling sand of grading zone V or coarser grade all round the G.I pipes in external work.	Metre	150.00	8.60	1,290.00
17	40 mm dia. Nominal bore	Metre	150.00	14.80	2,220.00
18	Providing and fixing G.I. union in G.I.pipe including cutting and threading the pipe and making long screws etc.				_
a	15 mm dia. Nominal bore	Each.	80.00	129.70	10,376.00
b c	20 mm dia. Nominal bore 25 mm dia. Nominal bore	Each.	80.00 20.00	154.90 167.50	12,392.00 3,350.00
d	32 mm dia. Nominal bore	Each.	40.00	211.50	8,460.00
e f	40 mm dia. Nominal bore 50 mm dia. Nominal bore	Each.	60.00 20.00	293.40 358.00	17,604.00 7,160.00
40	. BRASS FITTINGS				-
19 a	Providing and fixing brass bib cock of approved quality : 15 mm Nominal bore	Each	240.00	281.70	67,608.00
21 a	Providing and fixing brass stop cock of approved quality :  15 mm Nominal bore	Each	160.00	281.70	45,072.00
23	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet				-
a 24	100 mm diameter Providing and fixing PTMT grating of approved quality and colour.	Each.	80.00	77.40	6,192.00
a	Circular type	Fc-'	400	,- +c	
	100mm nominal dia. Providing and fixing PTMT Ball cock of approved quality,	Each	160.00	47.90	7,664.00
25	colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball.25 mm nominal bore, 152mm long, weighing not less				
	than 440 gms	EACH	20.00	597.70	11,954.00
26	Providing and placing on terrace polythethylene water storage tank ISI.: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the				I
	base support for tank. (5000x2=10000)	Per litre	40,000.00	6.80	2,72,000.00
	RAIN WATER SPOUT AND PIPE Providing and fixing on wall face unplastidse -PVC (working pressure 4 kg per sqm) rain water/ SOIL WASTE				-
27	pipes conforming to IS:4985 including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion.				
а	75 mm diameter	metre	300.00	127.40	38,220.00
b	110 mm diameter Providing and fixing on wall face unplastidse -PVC molded fitting/accessories for unplasticised PVC rain water	metre	1,500.00	214.20	3,21,300.00
28	pipes conforming to S: 4985 including jointing with seal ring conforing to IS:5382 leaving 10 mm gap for thermal expansion.				
а	Coupler				-
b c	75 mm 110 mm	each each	42.00 42.00	129.10 181.20	5,422.20 7,610.40
d	Single tee with door				-
e f	75 mm 110 mm	each each	126.00 126.00	228.30 315.90	28,765.80 39,803.40
g	Band 87.5° 75mm bend		400.00	440.50	14,679.00
h i	110mm bend	each each	126.00 126.00	116.50 173.70	21,886.20
jk	Shoe plain 75 mm shoe	each	84.00	180.70	- 15,178.80
I	110 mm shoe	each	84.00	314.73	26,437.32
29	Providing and fixing unplasticised - PVC pipe clips of approved design to unplasticised - PVC rain water pipes				
	by means of $50 \times 50 \times 50$ mm hard wood plugs, screwed with M.S. screws of required length cutting brick work and fixing in cememt mortar 1:4 (1 cement : 4 coarse sand ) and making good the wall etc. complete.				-
	110 mm  Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less	Each	430.00	138.62	59,606.60
30	than 440 grams.	Each	35.00	40.40	1,414.00
<u> </u>	DRAINAGE Constructing brick masonry manhole in cement mortar 1:4(1 cement: 4 coarse sand) R.C.C top slab with 1:2:4				-
	mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand:8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement				
31	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 20mm nominal size) finished with a floating coat of neat cement complete as per standard design:				_
	Inside size 90x80cm and 45cm deep including C.I cover with frame (light duty) 455x610mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg)	<u> </u>			<u> </u>
32	With common burnt clay F.P.S (non modular) bricks of class designation 75  Extra for depth for manholes	Each	20.00	6,641.80	1,32,836.00
- 52	Size 90x80cm	<u> </u>			-
<u> </u>	With F.P.S bricks class designation 75	Metre	5.00	4,611.50	23,057.50
33	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5m including getting out the excavated soil, and then returning the soil				
33	as required, in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming,				
<u> </u>	watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50m:  All kinds of soil	<del>                                     </del>			-
	Pipes, cables etc. exceeding 80mm dia but not exceeding 300mm dia	Metre	301.57	209.60	63,208.02
34	Providing and laying non -pressure NP2 class R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 including testing of joints etc.	Motr	E07.F0	007.40	4 77 044 45
<b>-</b>	150 mm dia R.C.C. pipe	Metr.	527.56	337.10	1,77,841.15
	Constructing brick masonry chamber for underground C.I inspection chamber and bends with 75 class designation bricks in cement mortr 1:4(1 cement: 4 coarse sand) C.I cover with frame (light duty) 455x610mm				
35	internal dimensions, total weight of cover with frame to be not less than 38 kg(weight of cover 23 kg and weight	Ì			
	of frame 15 kg) R.C.C top slab ith 1:2:4 mix (1 cement: 2 coarse sand:4 graded stone aggregate 20mm nominal size) foundtion concrete 1:5:10(1 cement: 5 fine sand:10 graded stone aggregate 40mm nominal size),				
	inside plastering 12mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design:				_
	Inside dimensions 455x610mm and 45cm deep for single pipe line:	F- ·	0	0.615.11	
<u> </u>	With F.P.S bricks	Each GF	20.00	3,949.10 - AMOUNT ( A):-	78,982.00 154,60,123.63
		<u> </u>		and with the state of the state	.0 1,00,120,00

	PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LOW")						
1	Total Amount of Civil WORK	Rs. :-	154,60,123.63				
2	Name of the Bidder	:-					
3	Address of the Bidder	:-					
4	For Civil Work=  I/we offer in Figures in words	IN FIG.					
5		IN WORDS					
6		HIGH, Low, As per estimate rate					
		IGIMS,	Director, Sheikhpura, Patna - 14				