

Office of the
Executive Engineer
Electricity Civil Distribution Division
PaschimanchalVidyutVitrان Nigam Ltd.
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कार्यालय
अधिशाली अभियन्ता
विद्युत जानपद वितरण खण्ड
पश्चिमांचल विद्युत वितरण निगम लि०
हाईडिल कालोनी ,कविनगर
गाजियाबाद (उ०प्र०)

Name of Work:- Construction of 01 No. Toilet And Renovation of 10 Nos Toilet at Various 33/11 K.V. Sub-Station under EUDD-2 & 3, Ghaziabad Distt. Ghaziabad

Special Conditions :-

1. Tenderers are advised to visit the site of work and make themselves acquainted with the site conditions. No Extra Claim what so ever shall be entertained after submission of the tender.
2. Tenderer shall quote rates inclusive of all type of taxes (Income Tax, Labourcess, Royalty, No entry zone fees etc.) only GST shall be paid extra.
3. No idling charges of labour, T&P and any over head charges shall be paid for contractual period as well as extended period.
4. Rates quoted by Tender will remain firm till completion of scope of work of contract, is any item of work required to complete the scope of work shall be deemed included in the scope of work and rates, if not available in the bill of quantity shall be approved by SE, ECDC, GZB as per relevant clause.
5. Quantities are approximate and may vary upto any extent on either side as per requirement of the site conditions or may not be executed at all for which no extra claim shall be entertained.
6. Tenderer fee will not be returned to tenderer, what so ever may be reason once deposited in division account.
7. Contractor shall register his labour engaged in construction work in the office of Dy. Labour Commissioner Only registered Labour in Labour Commissioner office shall be employed.
8. A security of 10% of the agreement shall be deducted from running bill of agency. Which shall be released after Twelve months of successful completion of work.
9. The agency shall submit deposit the proof of GST deposit in division then only their next payment can be released by corporation.
10. Receipt for royalty payments for coarse sand and, 20 mm stone blast, earth etc. shall be deposited by agency with each bill, in absence of this, royalty shall be deducted from their bill with penalty, if any.
11. All the above work shall be executed as per U.P.P.W.D., U.P.P.C.L. specifications or as directed by Engineer- in -charge.
12. The work may be carried in energized S/s area having high voltage installations contractor must employ trained supervisor and labour to work in such electrical hazardous area . All risk to men and material shall be contractor's responsibility. Contractor shall provide gum boots, insulating gloves, hamlet to labour to avoid any accidents.
13. MS scrap received against dismantled RCC/RB work will be issued to the contractor@ 24.00/Kg.
14. Scrap of wooden leaf of door & window shall be issued to the contractor @ Rs. 60.00 per Sqm.
15. In dismantling of brick work, 60% bricks, 28% brick bats and 12% debris will be treated as recovered. Bricks shall be issued to contractor @3100/per thousand and Brick Bats @1050/Cum and debris at free of cost.
16. Testing of construction material shall be done by NABL approved laboratory as and when required as per direction of Engineer in charge for which cost has to be borne by contractor. If results are not satisfactory then expenditure of dismantling and reconstruction will be borne by contractor.
17. As per G.O. no.622/23-12-2012-2 Audit/08 TC date 08.06.2012, Contractor has to deposit extra security performance guarantee, If the tendered rate are found below to the department rates.
18. As per section 171of CGST Act, 2017 any reduction in rates of Tax of any supply of the goods are service of the benefit of input tax credit shall be passed on to the recipient by the way of commensurate reduction in prices. Hence supplier/Manufacturer to ensure to pass the benefit reduced prices to UPPCL. Further price quoted by supplier/manufacturer is subject to scrutiny under above section.
19. Contractor has to Put up all relevant drawing with design/layout to SE (Civil) Ghaziabad for approval at his own cost if required, nothing shall be paid extra for it.
20. Contractor shall use JCB/HYDRA with written permission of SDO (Civil) in high voltage switch yard area.
21. L.D shall be levied @0.5% per week subjected to max 10% of contract price if contractor fails to complete work in stipulated agreement time period.

Executive Engineer.
E.C.D.D., Ghaziabad

Annexure-I

Name of Work:- Repair & Maintenance of 01 No. Toilet and Water Supply System Arrangement at Various Sub-station

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	53	55
1	Excavation in foundation in ordinary soil (Loam Clay or Sand) including lift upto 1.5m and lead upto 30m and including filling, watering and ramming of excavated earth into the trenches or into the space between the building and sides of the foundation work. CSI No. 4.01	1.00	Cum.	195.00	195.00	INR One Hundred & Ninety Five Only
2	Concrete with 4cm gauge approved stone ballast, coarse sand and cement in proportion of 12:6:1 in foundations & under floors including supply of all materials, labour and tools and plants etc. required for proper completion of work. CSI No. 5.02	0.20	Cum.	5,928.00	1185.60	INR One Thousand One Hundred & Eighty Five and Paise Sixty Only
3	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand and cement in proportion of 4:2:1 including supply of all materials, labour,side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.06	0.25	Cum	7,455.00	1863.75	INR One Thousand Eight Hundred & Sixty Three and Paise Seventy Five Only
4	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand and cement in proportion of 3:1.5:1. including supply of all materials, labour,side shuttering if required and T&P etc. required for proper completion of work CSI No. 5.21	0.10	Cum	7,926.00	792.60	INR Seven Hundred & Ninety Two and Paise Sixty Only
5	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast in the proportion 1:1.5:3, excluding reinforcement but including fixig the same in position including cost of all other material, labor and T&P . (CSI No. 5.22)	0.10	Cum	9,478.00	947.80	INR Nine Hundred & Forty Seven and Paise Eighty Only
6	RCC work with cement approved coarse sand and 2 cm gauge graded approved hard stone ballast like grainite, quartzite etc in proportion 1:1.5:3 in lintels or bends and sun shade of doors and windows, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire,including necessary centering and smooth shuttering, including cost of all other materials labour and T&P etc. required for proper completion of work . CSI No. 5.23	0.10	Cum	9,134.00	913.40	INR Nine Hundred & Thirteen and Paise Forty Only

7	RCC work with cement approved coarse sand and 2 cm gauge graded approved hard stone ballast like grainite, quartzite etc in proportion 1:1.5:3 in slab, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including necessary centering and smooth shuttering, including cost of all other materials labour and T&P etc. required for proper completion of work . (CSI No. 5.24)	0.10	Cum	10,518.00	1051.80	INR One Thousand & Fifty One and Paise Eighty Only
8	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in raft foundation and footings , excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. (CSI No. 5.27)	0.10	Cum	8,729.00	872.90	INR Eight Hundred & Seventy Two and Paise Ninety Only
9	First class brick work in 1:6 cement and coarse sand mortar in foundation and plinth including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.01	0.10	Cum.	5,213.00	521.30	INR Five Hundred & Twenty One and Paise Thirty Only
10	First class brickwork in 1:6 cement and coarse sand mortar in super structure including necessary cutting and moulding of bricks as required and also including honeycomb brick work, thickness of wall not to be less than 1 brick (230mm). CSI No. 6.01+6.07+6.08	0.10	Cum	5,908.00	590.80	INR Five Hundred & Ninety and Paise Eighty Only
11	Supply and filling brick bat in soak pit including all labour, material and T&P etc complete. (for 01 soak pit) (CSI No. 6.23)	0.10	Cum	1,372.00	137.20	INR One Hundred & Thirty Seven and Paise Twenty Only
12	Supply and fixing of 32 mm thick single leaf flush door shutter (boiled water resistance, phenol maldehyde resin bonded, hot pressed factory made) commercial quality to I.S.2202 part-1 (1983) ISI marked including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges, bolts, locks, handles, springs and other fittings but excluding their supply including all materials, labour & T&P etc. required for proper completion of work. (CSI No. 8.57)	2.00	Sqm	1,927.00	3854.00	INR Three Thousand Eight Hundred & Fifty Four Only
13	Mild Steel or Iron work in heavy sizes such as trusses built up gates, door frames, record racks , roof work , window / boundary grill or railing and T/F Rail etc. wrought to required form including holes rivetting or welding where necessary and also fixing in proper position and alignment including cost of all materials, labour and T&P required for proper completion of work. CSI No. 9.01	0.0100	M.T	98,843.00	988.43	INR Nine Hundred & Eighty Eight and Paise Forty Three Only
14	TMT or Tor steel in plain work such as reinforced concrete or reinforced brick work (when not included in an over all rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage, bend, hooks and authorized overlapping shall be measured separately CSI No. 9.03	0.0100	M.T	87,899.00	878.99	INR Eight Hundred & Seventy Eight and Paise Ninety Nine Only

15	Supply and fixing galvanised mosquito proof jali (16x24 gauge) with M.S. flat of 20 x 3 mm. size, on both sides screwed or welded to window or door frame. (CSI No. 9.18)	1.0000	Sqm	728.00	728.00	INR Seven Hundred & Twenty Eight Only
16	12 mm thick plaster with cement mortar consisting of one part of cement & three part of coarse sand (1:3), minimum thickness not to be less than 10 mm including supply of all material labour and T&P etc for proper completion of work. (CSI No. 11.06)	5.00	Sqm	214.00	1070.00	INR One Thousand & Seventy Only
17	12 mm thick plaster with cement mortar consisting of one part of cement & four part of coarse sand (1:4), minimum thickness not to be less than 10 mm including supply of all material, labour and T&P etc for proper completion of work. (CSI No. 11.07)	5.00	Sqm	197.00	985.00	INR Nine Hundred & Eighty Five Only
18	Add for extra labour to all items of plaster if done in ceiling. (CSI No. 11.10)	2.00	Sqm	21.40	42.80	INR Forty Two and Paise Eighty Only
19	Making drip coarse (25x12) mm in 1:2 cement and coarse sand including supply of all materials, labour and T&P etc required for proper completion of work. (CSI No. 11.19)	15.00	Rmt.	12.00	180.00	INR One Hundred & Eighty Only
20	3 mm thick floating coat of neat cement finish including supply of all materials, labour and T&P etc. required for proper completion of the work.(cement consumption 0.044 bag/Sq.m.) CSI No. 11.20	3.00	Sqm	21.00	63.00	INR Sixty Three Only
21	4.0 cm thick 1:2:4 plain cement concrete floor with cement, approved coarse sand & 2cm graded approved stone ballast laid in panels finished with 3mm floating coat of neat cement or cement and marble dust in ratio of 5:1 as specified and removing any overlapping mortar at the joints of the panels if any and giving them a uniform finish including supply of all materials, labour and T&P etc, required for proper completion of the work. without base CC (CSI No. 12.04)	2.00	Sqm	429.00	858.00	INR Eight Hundred & Fifty Eight Only
22	Supply and Laying 08 mm thick glazed floor tiles of Kajaria, Somany, Johnson or equivalent make, with 1:3 cement and approved coarse sand mortar finished with white cement slurry, jointing and polishing complete, including supply of all materials, labour and T&P etc. completion required for proper completion of the work. (CSI No. 12.11)	14.70	Sqm	1,096.00	16111.20	INR Sixteen Thousand One Hundred & Eleven and Paise Twenty Only
23	Painting or varnishing new iron work in small areas or new wood work with one coat of ready mixed priming paint and one coat of approved superior quality ready mix paint "Luxol" or equivalent brand or varnish including supply of all materials, labour and T&P etc. required for proper completion of the work. Paint to be used should conform to the I.S. 103-1950. CSI No. 13.01	2.00	Sqm	77.00	154.00	INR One Hundred & Fifty Four Only
24	Same as in CSI NO 13.01 above but for every coat after Ist coat. (CSI No. 13.02)	2.00	Sqm	36.00	72.00	INR Seventy Two Only
25	Same as in CSI NO 13.01 above but for every coat on previously painted old wood or iron work as required, for proper completion of work(CSI No. 13.03)	2.00	Sqm	49.00	98.00	INR Ninety Eight Only

26	One priming coat and one coat oil bound acrylic distemper on new work including supply of all materials,labour and T&P etc. required for proper completion of the work. (CSI No. 13.08)	25.00	Sqm	69.00	1725.00	INR One Thousand Seven Hundred & Twenty Five Only
27	As inCSI NO 13.08 but for every coat after the first coat. (CSI No. 13.09)	25.00	Sqm	28.00	700.00	INR Seven Hundred Only
28	As in CSI NO 13.08 but for every coat on previously old oil bound distempered surface.. (CSI No. 13.10)	25.00	Sqm	35.00	875.00	INR Eight Hundred & Seventy Five Only
29	Painting one coat with APEX or equivalent brand weather coat paint on new wall surfaces (well prepared with Birla putty and one coat of primer ICI or equivalent which shall be paid separately) including through washing with water including cost of all materials, labour, T&P required for proper completion of work. (CSI No. 13.22)	25.00	Sqm	98.00	2450.00	INR Two Thousand Four Hundred & Fifty Only
30	Same as in item no 13.22 above but for every coat of additional APEX or equivalent brand weather coat paint . (CSI No. 13.23)	25.00	Sqm	43.00	1075.00	INR One Thousand &Seventy Five Only
31	Same as in item 13.22 but for each coat of APEX or equivalent brand weather coat paint .on previously treated surface. (CSI No. 13.24)	25.00	Sqm	65.00	1625.00	INR One Thousand Six Hundred & Twenty Five Only
32	Dismantling brick work or stone work in lime or cement mortar and including stacking of materials as directed by the Engineer-in-charge within a distance of 60 metres. (CSI No. 15.01)	0.50	Cum	575.00	287.50	INR Two Hundred & Eighty Seven and Paise Fifty Only
33	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-Incharge within a distance of 60 metres. (CSI No. 15.03)	0.25	Cum	1,277.00	319.25	INR Three Hundred & Nineteen and Paise Twenty Five Only
34	Dismantling cement concrete or brick or granolithic floors including base concrete and including stacking of dismantled materials as directed by the Engineer In-charge within a distance of 60 metres. (CSI No. 15.05)	20.00	Sqm	66.00	1320.00	INR One Thousand Three Hundred & Twenty Only
35	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. (CSI No. 15.11)	21.00	Sqm	47.00	987.00	INR Nine Hundred & Eighty Seven Only
36	Boring with 4" dia casing pipe (150mm dia bore) up to a probable depth of 50m or more from ground level with skilled and unskilled labour and T&P boring apparatus supervision charge etc. required for proper completion of the work. (CSI No. 20.23a)	50.00	Rm	483.00	24150.00	INR Twenty Four Thousand One Hundred & Fifty Only
37	Providing 110mm dia Plain PVC CASING PIPES (Aroma /Supreme) (Pressure10 Kg./ Sqcm.) for making tubewell assembly and cartage to boring site, including cost of all labour, materials and T&P required for assembly making and proper completion of work. (CSI No. 19.08)	35.00	Rm	462.00	16170.00	INR Sixteen Thousand One Hundred & Seventy Only
38	Providing 110mm dia Slotted PVC CASING PIPES (Aroma /Supreme) (Pressure10 Kg./ Sqcm.) for making tubewell assembly and cartage to boring site, including cost of all labour, materials and T&P required for assembly making and proper completion of work. (CSI No. 19.10)	10.00	Rm	578.00	5780.00	INR Five Thousand Seven Hundred & Eighty Only

39	Supply and fixing of PVC 110 mm dia top plug of heavy quality including all labour material & T&P. (CSI No. 19.20b)	1.00	No	276.00	276.00	INR Two Hundred & Seventy Six Only
40	Supply & Installation of submersible pump of K.S.B/ CALAMA. or eqt. make including cost of labour, T&P and material required for completion of work. (b) 1 HP, outlet 32mm dia. or more, Head 71/36, Discharge 2000/6000 LPH(CSI No.19.32 a)	1.00	No	18,524.00	18524.00	INR Eighteen Thousand Five Hundred & Twenty Four Only
41	Supply and fixing of submersible cable Havels or equivalent make, for submersible pump complete in all respect. (a) 1.5 mm2 for pump up to 1 HP Hp.(CSI 19.33 a)	50.00	Rm	81.00	4050.00	INR Four Thousand & Fifty Only
42	Supply and fixing 32mm dia of G.I. ("B" class) column pipes JTC/ JINDAL make with column coupling socket as required for proper completion of work including all labour material & T&P. (CSI 19.22d)	30.00	Rm	468.00	14040.00	INR Fourteen Thousand & Forty Only
43	Supply & installation of electrical control panel of L&T / Havells or equivalent make for submersible pump / pumpset containing contractor relay condenser. (b) for 0.50/ 2 H.P pump set single phase(NSI)	1.00	No	3,500.00	3500.00	INR Three Thousand Five Hundred Only
44	Providing and laying of 25mm dia P.V.C. pipe with special such as tee, sockets etc for laying submersible cable including excavation of trenches (300x300) mm size and back filling of the same etc. required for proper completion of the work.(old sor 2020-21 CSI 19.18)	10.00	Rm	45.00	450.00	INR Four Hundred & Fifty Only
45	Cartage of TandP and boring set by manual boring to and fro from site of work.(old sor 2020-21 CSI 19.19)	1.00	job	2,500.00	2500.00	INR Two Thousand Five Hundred Only
46	Testing and developing charges of tubewell for 48 hours or till supply of good discharge of water free from any foreign materials such as silt, sand etc. is obtained by O.P. unit/tractor.(old sor 2020-21 CSI 19.22)	8.00	Per hour	150.00	1200.00	INR One Thousand Two Hundred Only
47	Supply and stacking pee gravel properly at levelled ground for measurement as directed by Engineer I/C, including all labour, T&P required for proper completion of work. (CSI No. 19.25)	0.50	Cum	5,374.00	2687.00	INR Two Thousand Six Hundred & Eighty Seven Only
48	20.04Renewing panes of 4.8 to 5.7 mm glass including supply of glass with putty and brads including supply of all materials, labour and t&P etc. required for proper completion of the work.(a) glass of 4 mm thick panes. CSI No 20.04 (a)	1.50	Sqm	854.00	1281.00	INR One Thousand Two Hundred & Eighty One Only
49	Cleaning of septic tank including disposal of waste out side the UPPCL area as per direction of the Engineer-in-charge including cost of all labour,T&P etc.required for proper completion of the work.(CSI No. 20.12)	1.00	Each	1,848.00	1848.00	INR One Thousand Eight Hundred & Forty Eight Only
50	Same as in item No.20.12 above but for inspection chamber..(CSI No. 20.13)	1.00	Each	259.00	259.00	INR Two Hundred & Fifty Nine Only

51	Cleaning of existing damaged/choked sewer line including Dismantling CC/Bitumen floor if required and repairing the same after completion of work including Labour,T&P and other materials required for proper completion of work .(NSI)	5.00	RM	250.00	1250.00	INR One Thousand Two Hundred & Fifty Only
52	Supply and fixing of chromium polished iron fitting with screws for doors and windows etc. Tower bolt 10 mm dia 250 mm long.CSI No. 20.17 b	2.00	Each	88.00	176.00	INR One Hundred & Seventy Six Only
53	Supply and fixing of chromium polished iron fitting with screws for doors and windows etc. Iron Hinges 100 mm Size 12 gauge thick CSI No. 20.17 d	3.00	Each	77.00	231.00	INR Two Hundred & Thirty One Only
54	Supply and fixing of chromium polished iron fitting with screws for doors and windows etc. Handle 100 mm Size CSI No. 20.17 f	2.00	Each	39.00	78.00	INR Seventy Eight Only
55	Supply and fixing of chromium polished iron fitting with screws for doors and windows etc. L-Drop 16 mm dia 200 mm long.CSI No. 20.17 h	1.00	Each	149.00	149.00	INR One Hundred & Forty Nine Only
56	Providing and fixing full way 25mm dia G.M. gate valve with wheel, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. (CSI No. 26.04c)	1.00	Each	1,371.00	1371.00	INR One Thousand Three Hundred & Seventy One Only
57	Providing and fixing PVC CONNECTION PIPE, 450X15 mm with 2 brass units ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. (CSI No. 26.09b)	1.00	Each	131.00	131.00	INR One Hundred & Thirty One Only
58	Providing and fixing PVC BALL FLOAT VALVE 20 mm dia. WITH BRASS & UNION COMPLETE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. (CSI No. 26.06b)	1.00	No	298.00	298.00	INR Two Hundred & Ninety Eight Only
59	Supply and fixing Euro or equivalent make water storage tank four layer of desired capacity including supply of all materials, labour and T and P etc. required for proper completion of work CSI No. 26.12	500.00	litre	11.00	5500.00	INR Five Thousand Five Hundred Only
60	Supply and fixing CP Brass bib cock heavy quality 15mm dia (400gms) ISI marked (Hindware make) including supply of all materials, labour and TandP etc. required for proper completion of the work.. CSI No. 26.16 a	1.00	Each	678.00	678.00	INR Six Hundred & Seventy Eight Only
61	Supply and fixing CP Brass bib cock heavy quality 15mm dia (200gms) ISI marked (Hindware make) including supply of all materials, labour and TandP etc. required for proper completion of the work.. CSI No. 26.16 b	1.00	Each	420.00	420.00	INR Four Hundred & Twenty Only
62	Supply and fixing CP Brass Angle Valve heavy quality 15mm dia ISI marked (Hindware make) including supply of all materials, labour and TandP etc. required for proper completion of the work.. CSI No. 26.16 i	2.00	Each	571.00	1142.00	INR One Thousand One Hundred & Forty Two Only

63	Supply and fixing CP Brass Pilar Cock heavy quality 15mm dia ISI marked (Hindware make) including supply of all materials, labour and TandP etc. required for proper completion of the work.. CSI No. 26.16 j	1.00	Each	685.00	685.00	INR Six Hundred & Eighty Five Only
64	Providing and fixing of 110 mm dia P.V.C. pressure pipe (6 Kg/sq.cm.) for with specials such as tee, bend, socket, elbow etc. including supply of all material, labour, TandP etc. required for proper completion of work.. CSI No. 26.17	6.00	RM	261.00	1566.00	INR One Thousand Five Hundred & Sixty Six Only
65	Providing and Fixing 15 mm Dia ISI Approved CPVC Pipes Complete with Special such as bend, Tee, Socket, Cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. The rate also includes concealed GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. (CSI No. 26.19)	5.00	RM	109.00	545.00	INR Five Hundred & Forty Five Only
66	Providing and Fixing 20 mm Dia ISI Approved CPVC Pipes Complete with Special such as bend, Tee, Socket, Cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. The rate also includes concealed GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. (CSI No. 26.20)	9.00	RM	122.00	1098.00	INR One Thousand & Ninety Eight Only
67	Providing and Fixing 25 mm Dia ISI Approved CPVC Pipes Complete with Special such as bend, Tee, Socket, Cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. The rate also includes concealed GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. (CSI No. 26.21)	10.00	RM	154.00	1540.00	INR One Thousand Five Hundred & Forty Only
68	Attending complaint maintenance and repair of water supply works by PLUMBER day basis. Chapter -1, Item 15 + 10% CP	1.00	Job	522.50	522.50	INR Five Hundred & Twenty Two and Paise Fifty Only
69	Providing and fixing first quality white glazed "Orissa" pattern W.C. Pan Hindustan, Cera make. size 580 mm. (Hindustan, Cera Make) with out "P" trap including supply of all materials, labour and T&P etc. complete. (CSI No. 27.01)	1.00	Each	2,379.00	2379.00	INR Two Thousand Three Hundred & Seventy Nine Only
70	As in item no. 27.01 but of European type. (CSI No. 27.02)	1.00	Each	3,179.00	3179.00	INR Three Thousand One Hundred & Seventy Nine Only
71	Providing and fixing PLASTIC SEAT COVER COMPLETE WITH PLASTIC LID FOR EUROPEAN TYPE WC ISI MARKED including supply of all materials, labour and T&P etc. complete. (CSI No. 27.04)	1.00	Each	973.00	973.00	INR Nine Hundred & Seventy Three Only
72	Providing and fixing flat back 465 mm. x 355 mm x 265 mm. size lipped front urinal basin of white glazed earthenware first quality (Hindustan, Neycer make) I.S.I. marked including supply of all materials, labour and T&P etc. required for proper completion of the work. (CSI No. 27.05)	1.00	Each	2,455.00	2455.00	INR Two Thousand Four Hundred & Fifty Five Only

73	Providing and fixing 550X400 mm wash hand basin of white glazed earthen ware first quality I.S.I. marked (Hindustan,Neycer / Cera make) including supply of all materials, labour and T&P etc. required for proper completion of the work. (CSI No. 27.08)	1.00	Each	3,266.00	3266.00	INR Three Thousand Two Hundred & Sixty Six Only
74	Providing and fixing 10 litres low level PVC flushing cistern, COMPLETE WITH ALL FITTINGS including supply of all materials, labour and T&P etc. required for proper completion of the work. (CSI No. 27.12)	1.00	Each	1,320.00	1320.00	INR One Thousand Three Hundred & Twenty Only
75	Providing and fixing in position 32 mm. dia P.V.C. flush pipe. for W.C. with unions, bends etc. including supply of all materials,labour and T&P etc.required for proper completion of the work. (CSI No. 27.13)	1.00	Each	112.00	112.00	INR One Hundred & Twelve Only
76	Providing and fixing in position 32 mm. dia P.V.C. WASTE PIPE FOR WASH BASIN. including supply of all materials,labour and T&P etc.required for proper completion of the work. (CSI No. 27.14)	1.00	Each	92.00	92.00	INR Ninety Two Only
77	Providing and fixing 600 mm x 450 mm beveled edge mirror of Atul,Kiran makeglass with Indian polish 6.50 mm thick complete with back of 600 mm x 450 mm x 6 mm hard board sheet fixed to wooden cieats with C.P. brass screws and washers including supply of all materials, labour and T&P etc.required for proper completion of the work. (CSI No. 27.15)	1.00	Each	968.00	968.00	INR Nine Hundred & Sixty Eight Only
78	Providing and fixing 100 mm M.S. holder bat clamps of approved design including supply of all materials,labour and T&P etc. required for proper completion of the work for 100 mm. dia pipe. (CSI No. 27.20a)	1.00	Each	86.00	86.00	INR Eighty Six Only
79	Providing and fixing 75 mm M.S. holder bat clamps of approved design including supply of all materials,labour and T&P etc. required for proper completion of the work for 100 mm. dia pipe. (CSI No. 27.20b)	1.00	Each	83.00	83.00	INR Eighty Three Only
80	Supply and fixing PVC Nahani Trap India make of heavy approved quality complete with CI grating, including supply of all materials,labour and T&P etc. required for proper completion of the work. (CSI No. 27.21b)	1.00	Each	567.00	567.00	INR Five Hundred & Sixty Seven Only
81	Providing and fixing 100 mm dia PVC "P" or "S" trap including cement concrete and all materials, labour cartage T&P etc.required for proper completion of the work.(For W.C.) (CSI No. 27.24)	1.00	Each	553.00	553.00	INR Five Hundred & Fifty Three Only
82	Providing and fixing CI GRATING 100 mm dia including all materials, labour cartage T&P etc.required for proper completion of the work. (CSI No. 27.25)	2.00	Each	61.00	122.00	INR One Hundred & Twenty Two Only
83	Providing and laying 110 mm dia SWR, PVC (Finolex or equivalent) pipe including cost of excavation, C.C etc including its jointing and connection, all materials, labour and T&P etc. required for proper completion of the work. (CSI No. 27.29 C)	4.00	RM	397.00	1588.00	INR One Thousand Five Hundred & Eighty Eight Only

84	Providing and laying 75 mm SWR, PVC (Finolex or equivalent) pipe including cost of excavation, C.C etc including its jointing and connection, all materials, labour and T&P etc. required for proper completion of the work. (CSI No. 27.29a)	1.00	RM	287.00	287.00	INR Two Hundred & Eighty Seven Only
85	Wiring point for fan/fresh air fan (light duty exhaust fan) 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable PVC conduit pipe concealed in the wall, 14 SWG copper earth continuity wire and approved quality, piano type switch & ceiling rose as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respects as per direction of E/I. CSI No UPPWD 133(C)	1.00	Nos	708.00	708.00	INR Seven Hundred & Eight Only
86	Wiring point for light with 1.5 sq. mm. FR PVC insulated multistrand single copper conductor cable in PVC conduit pipe concealed in the wall, 14 SWG copper PVC coated Earth continuity wire, and approved quality, piano type switch ceiling rose/angle/batten holder as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respect CSI No UPPWD 131(C)	1.00	Nos	643.00	643.00	INR Six Hundred & Forty Three Only
Total					179995.82	INR One Lakh Seventy Nine Thousand Nine Hundred & Ninety Five and Paise Eighty Two Only

Annexure-II

Name of Work:- Construction of 01 No. Toilet with septic tank & soak pit and water supply system arrangement at various sub-station

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	53	55
1	Excavation in foundation in ordinary soil (Loam Clay or Sand) including lift upto 1.5m and lead upto 30m and including filling, watering and ramming of excavated earth into the trenches or into the space between the building and sides of the foundation work. CSI No. 4.01	6.00	Cum.	195.00	1170.00	INR One Thousand One Hundred & Seventy Only
2	Earth filling under floors and/or sub station area including cost of earth when obtained from with in 8 km outside UPPCL area including its roylty and carriage, loading/ unloading, spreading , watering, ramming in 20 cm layers and dressing of earth etc. for proper completion of the work. (CSI No. 4.10)	1.00	Cum.	433.00	433.00	INR Four Hundred & Thirty Three Only
3	Concrete with 4cm gauge approved stone ballast, coarse sand and cement in proportion of 12:6:1 in foundations & under floors including supply of all materials, labour and tools and plants etc. required for proper completion of work. CSI No. 5.02	1.00	Cum.	5,928.00	5928.00	INR Five Thousand Nine Hundred & Twenty Eight Only
4	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand and cement in proportion of 4:2:1 including supply of all materials, labour,side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.06	0.10	Cum	7,455.00	745.50	INR Seven Hundred & Forty Five and Paise Fifty Only
5	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand and cement in proportion of 3:1.5:1. including supply of all materials, labour,side shuttering if required and T&P etc. required for proper completion of work CSI No. 5.21	0.20	Cum	7,926.00	1585.20	INR One Thousand Five Hundred & Eighty Five and Paise Twenty Only
6	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast in the proportion 1:1.5:3, excluding reinforcement but including fixig the same in position including cost of all other material, labor and T&P . (CSI No. 5.22)	0.20	Cum	9,478.00	1895.60	INR One Thousand Eight Hundred & Ninety Five and Paise Sixty Only
7	RCC work with cement approved coarse sand and 2 cm gauge graded approved hard stone ballast like grainite, quartzite etc in proportion 1:1.5:3 in lintels or bends and sun shade of doors and windows, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire,including necessary centering and smooth shuttering, including cost of all other materials labour and T&P etc. required for proper completion of work . CSI No. 5.23	0.70	Cum	9,134.00	6393.80	INR Six Thousand Three Hundred & Ninety Three and Paise Eighty Only

8	RCC work with cement approved coarse sand and 2 cm gauge graded approved hard stone ballast like grainite, quartzite etc in proportion 1:1.5:3 in slab, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including necessary centering and smooth shuttering, including cost of all other materials labour and T&P etc. required for proper completion of work . (CSI No. 5.24)	1.10	Cum	10,518.00	11569.80	INR Eleven Thousand Five Hundred & Sixty Nine and Paise Eighty Only
9	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in raft foundation and footings , excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. (CSI No. 5.27)	0.10	Cum	8,729.00	872.90	INR Eight Hundred & Seventy Two and Paise Ninety Only
10	First class brick work in 1:6 cement and coarse sand mortar in foundation and plinth including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.01	3.00	Cum.	5,213.00	15639.00	INR Fifteen Thousand Six Hundred & Thirty Nine Only
11	First class brickwork in 1:6 cement and coarse sand mortar in super structure including necessary cutting and moulding of bricks as required and also including honeycomb brick work, thickness of wall not to be less than 1 brick (230mm). CSI No. 6.01+6.07+6.08	3.00	Cum	5,908.00	17724.00	INR Seventeen Thousand Seven Hundred & Twenty Four Only
12	First class brickwork in 1:4 cement and coarse sand mortar in super structure including necessary cutting and moulding of bricks as required and also including honeycomb brick work, thickness of wall not to be less than 1 brick (115mm). CSI No.6.03+6.07+6.09	0.10	Cum	6,266.00	626.60	INR Six Hundred & Twenty Six and Paise Sixty Only
13	Supply and filling brick bat in soak pit including all labour,material and T&P etc complete. (for 01 soak pit) (CSI No. 6.23)	1.00	Cum	1,372.00	1372.00	INR One Thousand Three Hundred & Seventy Two Only
14	Supply and fixing of 32 mm thick single leaf flush door shutter (boiled water resistance, phenol maldehyde resin bonded, hot pressed factory made) commercial quality to I.S.2202 part-1 (1983) ISI marked including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges,bolts.locks,handles, springs and other fittings but excluding their supply including all materials, labour & T&P etc. required for proper completion of work. (CSI No. 8.57)	2.00	Sqm	1,927.00	3854.00	INR Three Thousand Eight Hundred & Fifty Four Only
15	Mild Steel or Iron work in heavy sizes such as trusses built up gates, door frames, record racks , roof work , window / boundary grill or railing and T/F Rail etc. wrought to required form including holes rivetting or welding where necessary and also fixing in proper position and alignment including cost of all materials, labour and T&P required for proper completion of work.CSI No. 9.01	0.0250	M.T	98,843.00	2471.08	INR Two Thousand Four Hundred & Seventy One and Paise Eight Only

16	TMT or Tor steel in plain work such as reinforced concrete or reinforced brick work (when not included in an over all rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage, bend, hooks and authorized overlapping shall be measured separately CSI No. 9.03	0.1300	M.T	87,899.00	11426.87	INR Eleven Thousand Four Hundred & Twenty Six and Paise Eighty Seven Only
17	Supply and fixing galvanised mosquito proof jali (16x24 gauge) with M.S. flat of 20 x 3 mm. size, on both sides screwed or welded to window or door frame. (CSI No. 9.18)	2.0000	Sqm	728.00	1456.00	INR One Thousand Four Hundred & Fifty Six Only
18	12 mm thick plaster with cement mortar consisting of one part of cement & three part of coarse sand (1:3), minimum thickness not to be less then 10 mm including supply of all material labour and T&P etc for proper completion of work. (CSI No. 11.06)	13.00	Sqm	214.00	2782.00	INR Two Thousand Seven Hundred & Eighty Two Only
19	12 mm thick plaster with cement mortar consisting of one part of cement & four part of coarse sand (1:4), minimum thickness not to be less then 10 mm including supply of all material, labour and T&P etc for proper completion of work. (CSI No. 11.07)	45.00	Sqm	197.00	8865.00	INR Eight Thousand Eight Hundred & Sixty Five Only
20	Add for extra labour and materials for plaster over rough face of one brick thick wall. (CSI No. 11.12)	5.00	Sqm	25.00	125.00	INR One Hundred & Twenty Five Only
21	S/mixing approved water proofing compound (CICO,DR FIXIT etc) in cement mortar in plaster or concrete work in the proportion as recommended by the manufacturer. (CSI No. 11.15)	2.00	kg	47.00	94.00	INR Ninety Four Only
22	Providing (12x15) mm section groove in plaster including all material, labour and T&P etc. required for proper completion of the work. (CSI No. 11.16)	38.00	Rmt.	12.00	456.00	INR Four Hundred & Fifty Six Only
23	Making drip coarse (25x12) mm in 1:2 cement and coarse sand including supply of all materials, labour and T&P etc required for proper completion of work. (CSI No. 11.19)	10.00	Rmt.	12.00	120.00	INR One Hundred & Twenty Only
24	3 mm thick floating coat of neat cement finish including supply of all materials, labour and T&P etc. required for proper completion of the work.(cement consumption 0.044 bag/Sq.m.) CSI No. 11.20	3.00	Sqm	21.00	63.00	INR Sixty Three Only
25	4.0 cm thick 1:2:4 plain cement concrete floor with cement, approved coarse sand & 2cm graded approved stone ballast laid in panels finished with 3mm floating coat of neat cement or cement and marble dust in ratio of 5:1 as specified and removing any overlapping mortar at the joints of the panels if any and giving them a uniform finish including supply of all materials, labour and T&P etc, required for proper completion of the work. without base CC (CSI No. 12.04)	2.00	Sqm	429.00	858.00	INR Eight Hundred & Fifty Eight Only
26	Supply and Laying 08 mm thick glazed floor tiles of Kajaria, Somany, Johnson or equivalent make, with 1:3 cement and approved coarse sand mortar finished with white cement slurry, jointing and polishing complete, including supply of all materials, labour and T&P etc. completion required for proper completion of the work. (CSI No. 12.11)	16.50	Sqm	1,096.00	18084.00	INR Eighteen Thousand & Eighty Four Only

27	Painting or varnishing new iron work in small areas or new wood work with one coat of ready mixed priming paint and one coat of approved superior quality ready mix paint "Luxol" or equivalent brand or varnish including supply of all materials, labour and T&P etc. required for proper completion of the work. Paint to be used should conform to the I.S. 103-1950. CSI No. 13.01	3.80	Sqm	77.00	292.60	INR Two Hundred & Ninety Two and Paise Sixty Only
28	Same as in CSI NO 13.01 above but for every coat after Ist coat. (CSI No. 13.02)	3.80	Sqm	36.00	136.80	INR One Hundred & Thirty Six and Paise Eighty Only
29	One priming coat and one coat oil bound acretic distemper on new work including supply of all materials,labour and T&P etc. required for proper completion of the work. CSI No. 13.08	28.00	Sqm	69.00	1932.00	INR One Thousand Nine Hundred & Thirty Two Only
30	As inCSI NO 13.08 but for every coat after the first coat. (CSI No. 13.09)	28.00	Sqm	28.00	784.00	INR Seven Hundred & Eighty Four Only
31	Painting one coat with APEX or equivalent brand weather coat paint on new wall surfaces (well prepared with Birla putty and one coat of primer ICI or equivalent which shall be paid separately) including through washing with water including cost of all materials, labour, T&P required for proper completion of work. (CSI No. 13.22)	30.00	Sqm	98.00	2940.00	INR Two Thousand Nine Hundred & Forty Only
32	Same as in item no 13.22 above but for every coat of additional APEX or equivalent brand weather coat paint . (CSI No. 13.23)	30.00	Sqm	43.00	1290.00	INR One Thousand Two Hundred & Ninety Only
33	Same as in item 13.22 but for each coat of APEX or equivalent brand weather coat paint .on previously treated surface. (CSI No. 13.24)	30.00	Sqm	65.00	1950.00	INR One Thousand Nine Hundred & Fifty Only
34	Dismantling brick work or stone work in lime or cement mortar and including stacking of materials as directed by the Engineer-in-charge within a distance of 60 metres. CSI No. 15.01	0.50	Cum	575.00	287.50	INR Two Hundred & Eighty Seven and Paise Fifty Only
35	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-Incharge within a distance of 60 metres. CSI No. 15.03	0.25	Cum	1,277.00	319.25	INR Three Hundred & Nineteen and Paise Twenty Five Only
36	Dismantling cement concrete or brick or granolithic floors including base concrete and including stacking of dismantled materials as directed by the Engineer In-charge within a distance of 60 metres. CSI No. 15.05	4.00	Sqm	66.00	264.00	INR Two Hundred & Sixty Four Only
37	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	1.50	Sqm	47.00	70.50	INR Seventy and Paise Fifty Only
38	Boring with 4" dia casing pipe (150mm dia bore) up to a profeble depth of 50m from ground level with skilled and unskilled labouour and T&P boring apparatus supervision charge etc. required for proper completion of the work. (CSI No. 20.23a)	60.00	Rm	483.00	28980.00	INR Twenty Eight Thousand Nine Hundred & Eighty Only
39	Providing 110mm dia Plain PVC CASING PIPES (Aroma /Supreme) (Pressure10 Kg./ Sqcm.) for making tubewell assembly and cartage to boring site, including cost of all labour, materials and T&P required for assembly making and proper completion of work. (CSI No. 19.08)	48.00	Rm	462.00	22176.00	INR Twenty Two Thousand One Hundred & Seventy Six Only

40	Providing 110mm dia Slotted PVC CASING PIPES (Aroma /Supreme) (Pressure 10 Kg./ Sqcm.) for making tubewell assembly and cartage to boring site, including cost of all labour, materials and T&P required for assembly making and proper completion of work. (CSI No. 19.10)	12.00	Rm	578.00	6936.00	INR Six Thousand Nine Hundred & Thirty Six Only
41	Supply and fixing of PVC 110 mm dia top plug of heavy quality including all labour material & T&P. (CSI No. 19.20b)	1.00	No	276.00	276.00	INR Two Hundred & Seventy Six Only
42	Supply and installation of 0.5 HP Kirloskar or equivalent make horizontal, self priming, single phase monoblock tullu pump including cost of labour, T&P and material required for completion of work. (CSI No. 19.30)	1.00	No	4,873.00	4873.00	INR Four Thousand Eight Hundred & Seventy Three Only
43	Supply & Installation of submersible pump of K.S.B/ CALAMA. or eqt. make including cost of labour, T&P and material required for completion of work. (b) 1 HP, outlet 32mm dia. or more, Head 71/36, Discharge 2000/6000 LPH(CSI No.19.32 a)	1.00	No	18,524.00	18524.00	INR Eighteen Thousand Five Hundred & Twenty Four Only
44	Supply and fixing of submersible cable Havels or equivalent make, for submersible pump complete in all respect. (a) 1.5 mm ² for pump up to 1 HP Hp.(CSI 19.33 a)	63.50	Rm	81.00	5143.50	INR Five Thousand One Hundred & Forty Three and Paise Fifty Only
45	Supply and fixing 32mm dia of G.I. ("B" class) column pipes JTC/ JINDAL make with column coupling socket as required for proper completion of work including all labour material & T&P. (CSI 19.22d)	35.00	Rm	468.00	16380.00	INR Sixteen Thousand Three Hundred & Eighty Only
46	Supply & installation of electrical control panel of L&T / Havells or equivalent make for submersible pump / pumpset containing contractor relay condenser. (b) for 0.50/ 2 H.P pump set single phase(NSI)	1.00	No	3,500.00	3500.00	INR Three Thousand Five Hundred Only
47	Providing and laying of 25mm dia P.V.C. pipe with special such as tee, sockets etc for laying submersible cable including excavation of trenches (300x300) mm size and back filling of the same etc. required for proper completion of the work.(old sor 2020-21 CSI 19.18)	10.00	Rm	45.00	450.00	INR Four Hundred & Fifty Only
48	Cartage of TandP and boring set by manual boring to and fro from site of work.(old sor 2020-21 CSI 19.19)	1.00	job	2,500.00	2500.00	INR Two Thousand Five Hundred Only
49	Testing and developing charges of tubewell for 48 hours or till supply of good discharge of water free from any foreign materials such as silt, sand etc. is obtained by O.P. unit/tractor.(old sor 2020-21 CSI 19.22)	20.00	Per hour	150.00	3000.00	INR Three Thousand Only
50	Supply and stacking pee gravel properly at levelled ground for measurement as directed by Engineer I/C, including all labour, T&P required for proper completion of work. (CSI No. 19.25)	1.00	Cum	5,374.00	5374.00	INR Five Thousand Three Hundred & Seventy Four Only
51	20.04-Renewing panes of 4.8 to 5.7 mm glass including supply of glass with putty and brads including supply of all materials, labour and t&P etc. required for proper completion of the work.(a) glass of 4 mm thick panes. CSI No 20.04 (a)	1.50	Sqm	854.00	1281.00	INR One Thousand Two Hundred & Eighty One Only

52	Supply and fixing of chromium polished iron fitting with screws for doors and windows etc. Tower bolt 10 mm dia 250 mm long.CSI No. 20.17 b	2.00	Each	88.00	176.00	INR One Hundred & Seventy Six Only
53	Supply and fixing of chromium polished iron fitting with screws for doors and windows etc. Iron Hinges 100 mm Size 12 gauge thick CSI No. 20.17 d	3.00	Each	77.00	231.00	INR Two Hundred & Thirty One Only
54	Supply and fixing of chromium polished iron fitting with screws for doors and windows etc. Handle 100 mm Size CSI No. 20.17 f	2.00	Each	39.00	78.00	INR Seventy Eight Only
55	Supply and fixing of chromium polished iron fitting with screws for doors and windows etc. L-Drop 16 mm dia 200 mm long.CSI No. 20.17 h	1.00	Each	149.00	149.00	INR One Hundred & Forty Nine Only
56	Providing and fixing full way 25mm dia G.M. gate valve with wheel, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. (CSI No. 26.04c)	1.00	Each	1,371.00	1371.00	INR One Thousand Three Hundred & Seventy One Only
57	Providing and fixing PVC CONNECTION PIPE, 450X15 mm with 2 brass units ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. (CSI No. 26.09b)	1.00	Each	131.00	131.00	INR One Hundred & Thirty One Only
58	Providing and fixing PVC BALL FLOAT VALVE 20 mm dia. WITH BRASS & UNION COMPLETE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. (CSI No. 26.06b)	1.00	No	298.00	298.00	INR Two Hundred & Ninety Eight Only
59	Supply and fixing Euro or equivalent make water storage tank four layer of desired capacity including supply of all materials, labour and T and P etc. required for proper completion of work CSI No. 26.12	500.00	litre	11.00	5500.00	INR Five Thousand Five Hundred Only
60	Supply and fixing CP Brass bib cock heavy quality 15mm dia (400gms) ISI marked (Hindware make) including supply of all materials, labour and TandP etc. required for proper completion of the work.. CSI No. 26.16 a	1.00	Each	678.00	678.00	INR Six Hundred & Seventy Eight Only
61	Supply and fixing CP Brass bib cock heavy quality 15mm dia (200gms) ISI marked (Hindware make) including supply of all materials, labour and TandP etc. required for proper completion of the work.. CSI No. 26.16 b	1.00	Each	420.00	420.00	INR Four Hundred & Twenty Only
62	Supply and fixing CP Brass Angle Valve heavy quality 15mm dia ISI marked (Hindware make) including supply of all materials, labour and TandP etc. required for proper completion of the work.. CSI No. 26.16 i	2.00	Each	571.00	1142.00	INR One Thousand One Hundred & Forty Two Only
63	Supply and fixing CP Brass Pilar Cock heavy quality 15mm dia ISI marked (Hindware make) including supply of all materials, labour and TandP etc. required for proper completion of the work.. CSI No. 26.16 j	1.00	Each	685.00	685.00	INR Six Hundred & Eighty Five Only
64	Providing and fixing of 110 mm dia P.V.C. pressure pipe (6 Kg/sq.cm.) for with specials such as tee, bend, socket, elbow etc. including supply of all material, labour, TandP etc. required for proper completion of work.. CSI No. 26.17	6.00	RM	261.00	1566.00	INR One Thousand Five Hundred & Sixty Six Only

65	Providing and Fixing 15 mm Dia ISI Approved CPVC Pipes Complete with Special such as bend,Tee, Socket, Cross,clamp etc earth work including filling the trenches etc required for proper completion of the work. The rate also includes concealed GI fitting where required , cutting and making good the walls etc and all materials, labour and T&P complete. (CSI No. 26.19)	5.00	RM	109.00	545.00	INR Five Hundred & Forty Five Only
66	Providing and Fixing 20 mm Dia ISI Approved CPVC Pipes Complete with Special such as bend,Tee, Socket, Cross,clamp etc earth work including filling the trenches etc required for proper completion of the work. The rate also includes concealed GI fitting where required , cutting and making good the walls etc and all materials, labour and T&P complete. (CSI No. 26.20)	9.00	RM	122.00	1098.00	INR One Thousand & Ninety Eight Only
67	Providing and Fixing 25 mm Dia ISI Approved CPVC Pipes Complete with Special such as bend,Tee, Socket, Cross,clamp etc earth work including filling the trenches etc required for proper completion of the work. The rate also includes concealed GI fitting where required , cutting and making good the walls etc and all materials, labour and T&P complete. (CSI No. 26.21)	12.00	RM	154.00	1848.00	INR One Thousand Eight Hundred & Forty Eight Only
68	Providing and fixing first quality white glazed "Orissa" pattern W.C.Pan Hindustan, Cera make. size 580 mm.(Hindustan,Cera Make) with out "P" trap including supply of all materials,labour and T&P etc.complete. (CSI No. 27.01)	1.00	Each	2,379.00	2379.00	INR Two Thousand Three Hundred & Seventy Nine Only
69	As in item no. 27.01 but of European type. (CSI No. 27.02)	1.00	Each	3,179.00	3179.00	INR Three Thousand One Hundred & Seventy Nine Only
70	Providing and fixing PLASTIC SEAT COVER COMPLETE WITH PLASTIC LID FOR EUROPEAN TYPE WC ISI MARKED including supply of all materials,labour and T&P etc.complete. (CSI No. 27.04)	1.00	Each	973.00	973.00	INR Nine Hundred & Seventy Three Only
71	Providing and fixing flat back 465 mm.x 355 mm x 265 mm. size lipped front urinal basin of white glazed earthen ware first quality (Hindustan, Neycer make) I.S.I. marked including supply of all materials,labour and T&P etc. required for proper completion of the work. (CSI No. 27.05)	1.00	Each	2,455.00	2455.00	INR Two Thousand Four Hundred & Fifty Five Only
72	Providing and fixing 550X400 mm wash hand basin of white glazed earthen ware first quality I.S.I. marked (Hindustan,Neycer / Cera make) including supply of all materials, labour and T&P etc. required for proper completion of the work.(CSI No. 27.08)	1.00	Each	3,266.00	3266.00	INR Three Thousand Two Hundred & Sixty Six Only
73	Providing and fixing 10 litres low level PVC flushing cistern, COMPLETE WITH ALL FITTINGS including supply of all materials, labour and T&P etc. required for proper completion of the work. (CSI No. 27.12)	1.00	Each	1,320.00	1320.00	INR One Thousand Three Hundred & Twenty Only
74	Providing and fixing in position 32 mm. dia P.V.C. flush pipe. for W.C. with unions, bends etc. including supply of all materials,labour and T&P etc.required for proper completion of the work. (CSI No. 27.13)	1.00	Each	112.00	112.00	INR One Hundred & Twelve Only

75	Providing and fixing in position 32 mm. dia P.V.C. WASTE PIPE FOR WASH BASIN. including supply of all materials,labour and T&P etc.required for proper completion of the work. (CSI No. 27.14)	1.00	Each	92.00	92.00	INR Ninety Two Only
76	Providing and fixing 600 mm x 450 mm beveled edge mirror of Atul,Kiran makeglass with Indian polish 6.50 mm thick complete with back of 600 mm x 450 mm x 6 mm hard board sheet fixed to wooden cieats with C.P. brass screws and washers including supply of all materials, labour and T&P etc.required for proper completion of the work. (CSI No. 27.15)	1.00	Each	968.00	968.00	INR Nine Hundred & Sixty Eight Only
77	Providing and fixing 100 mm M.S. holder bat clamps of approved design including supply of all materials,labour and T&P etc. required for proper completion of the work for 100 mm. dia pipe. (CSI No. 27.20a)	1.00	Each	86.00	86.00	INR Eighty Six Only
78	Providing and fixing 75 mm M.S. holder bat clamps of approved design including supply of all materials,labour and T&P etc. required for proper completion of the work for 100 mm. dia pipe. (CSI No. 27.20b)	1.00	Each	83.00	83.00	INR Eighty Three Only
79	Supply and fixing PVC Nahani Trap India make of heavy approved quality complete with CI grating, including supply of all materials,labour and T&P etc. required for proper completion of the work. (CSI No. 27.21b)	1.00	Each	567.00	567.00	INR Five Hundred & Sixty Seven Only
80	Providing and fixing 100 mm dia PVC "P" or "S" trap including cement concrete and all materials, labour cartage T&P etc.required for proper completion of the work.(For W.C.) (CSI No. 27.24)	1.00	Each	553.00	553.00	INR Five Hundred & Fifty Three Only
81	Providing and fixing CI GRATING 100 mm dia including all materials, labour cartage T&P etc.required for proper completion of the work. (CSI No. 27.25)	1.00	Each	61.00	61.00	INR Sixty One Only
82	Providing and laying 110 mm dia SWR, PVC (Finolex or equivalent) pipe including cost of excavation, C.C etc including its jointing and connection, all materials, labour and T&P etc. required for proper completion of the work. (CSI No. 27.29 C)	7.00	RM	397.00	2779.00	INR Two Thousand Seven Hundred & Seventy Nine Only
83	Providing and laying 75 mm SWR, PVC (Finolex or equivalent) pipe including cost of excavation, C.C etc including its jointing and connection, all materials, labour and T&P etc. required for proper completion of the work. (CSI No. 27.29a)	2.00	RM	287.00	574.00	INR Five Hundred & Seventy Four Only
84	Wiring point for fan/fresh air fan (light duty exhaust fan) 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable PVC conduit pipe concealed in the wall, 14 SWG copper earth continuity wire and approved quality, piano type switch & ceiling rose as per approved sample on 3mm thick phenolic laminated backelite sheet etc. of matching shade with wall colour complete in all respects as per direction of E/I. CSI No UPPWD 133(C)	1.00	Nos	708.00	708.00	INR Seven Hundred & Eight Only

85	Wiring point for light with 1.5 sq. mm. FR PVC insulated multistrand single copper conductor cable in PVC conduit pipe concealed in the wall, 14 SWG copper PVC coated Earth continuity wire, and approved quality, piano type switch ceiling rose/angle/batten holder as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respect CSI No UPPWD 131(C)	1.00	Nos	643.00	643.00	INR Six Hundred & Forty Three Only
Total					282984.50	INR Two Lakh Eighty Two Thousand Nine Hundred & Eighty Four and Paise Fifty Only