

Tender Inviting Authority: Superintending Engineer Electricity Civil Distribution Circle, PVVNL, Meerut.

Name of Work: Special Maintenance and repair Civil works of Officers residential colony at 33/11 K.V. S/S Ghantaghar, Saharanpur.

T.S. No: 08/ECDC/MRT/2021-22

Name of the Bidder/
Building
Firm /
Company

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Excavation in foundation in ordinary soil (loam clay or sand) including lift upto 1.5 Metre and lead upto 30 metre and including filling, watering, and ramming of excavated earth into the trenches or into the space between the building and the side of the foundation. CSI No. 4.01	8.00	Cum	171.00	1368.00	INR One Thousand Three Hundred & Sixty Eight Only
2	Clearing Jungle including uprooting of rank vegetations, grass, bush wood, trees and saplings of girth upto 20 cm measured at a height of one meter above ground level and removal of rubbish upto a distance of 50 meters outside the periphery of area cleared CSI No. 4.09	15.00	Sqm	4.50	67.50	INR Sixty Seven and Paise Fifty Only
3	Earth filling under floors including cost of the earth when obtained from outside Corporation's area including its carriage, loading/unloading, spreading, watering and ramming in 20 cm layers and dressing of earth etc. Rates including cost of earth, labour, T&P and ROYALTY of earth etc. required for proper completion of the work. CSI No. 4.10	2.00	Cum	389.00	778.00	INR Seven Hundred & Seventy Eight Only
4	Same as item No 03 above but for earth filling in open areas and 10% quantity of earth filling shall be deducted for voids and settlement of earth as per direction of E/I CSI No. 4.11	3.00	Cum	372.00	1116.00	INR One Thousand One Hundred & Sixteen Only
5	Providing and injecting chemical emulsion for post constructional anti-termite treatment of soil under existing floors using chemical emulsion @ 1 liter/hole at 300mm interval including drilling 12mm dia holes and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) after filling with chlorpyrifos/indane E.C. 20% with 1% concentration CSI No. 4.15	10.00	Sqm	71.00	710.00	INR Seven Hundred & Ten Only
6	Concrete with 4cm gauge down graded Stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 12:6:1 in foundation and under floors and supply of all materials, labour, tools and plants etc. required for proper completion of the work. CSI No. 5.01	1.00	Cum	4663.00	4663.00	INR Four Thousand Six Hundred & Sixty Three Only
7	Cement concrete with 2cm gauge Stone ballast, coarse sand and cement in the proportion 4:2:1 including supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 5.03	1.80	Cum	6088.00	10958.40	INR Ten Thousand Nine Hundred & Fifty Eight and Paise Forty Only
8	RCC work with cement, approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion of 1:2:4 in the lintels or bends and sun shade of doors and windows excluding supply of reinforcement and its banding but including its cutting, fixing and binding the same with 24 B.W.G. G.I. wire including necessary centering and smooth shuttering etc required for proper completion of work including supply of all material, binding wire, labour and T&P etc. CSI No. 5.07	1.50	Cum	8208.00	12312.00	INR Twelve Thousand Three Hundred & Twelve Only

Saharanpur
JE

(S.D.O.) (A.E.)

E.E.

9	As in item No. 8 above but for slab in proportion 1:1.5:3 CSI No. 5.10	0.20	Cum	9902.00	1980.40	INR One Thousand Nine Hundred & Eighty and Paise Forty Only
10	As in item no 8 above but in proportion 1:1.5:3 for T-beam, columns and walls upto 1.50mt. HL (Only web of T or L beam shall be measured.) CSI No. 5.16	0.30	Cum	10992.00	3297.60	INR Three Thousand Two Hundred & Ninety Seven and Paise Sixty Only
11	1st class brick work in 1:6 cement and coarse sand of 2.25 F.M mortar in foundation and plinth including supply of all material, labour and T&P etc. required for proper completion of work. CSI No. 6.01	2.00	Cum	4312.00	8624.00	INR Eight Thousand Six Hundred & Twenty Four Only
12	Add for extra labour in item no. 11 as above but for wall of one brick (230mm) thick in super structure CSI No. 6.06	3.00	Cum	503.00	1509.00	INR One Thousand Five Hundred & Nine Only
13	Add for extra labour in item no.11 as above but for wall of half brick 4.5" (115mm) thick in super structure. CSI No. 6.07	2.00	Cum	629.00	1258.00	INR One Thousand Two Hundred & Fifty Eight Only
14	25mm thick cement concrete Copping in 1:2:4 cement, coarse sand and 12mm down graded stone grit in shape & smooth finish top as directed by the Engineer-in-charge including cost of all material, labour and T&P required for proper completion of work. CSI No. 7.03	2.00	Sqm	317.00	634.00	INR Six Hundred & Thirty Four Only
15	S/F of Indian Sal wood frames of door, window, ventilators, etc. and fixing the same in proper position and alignment including simple molding and straight line work as per direction of E/I including cost of all material, labour and T&P required for proper completion of work. CSI No. 8.01	0.10	Cum	91491.00	9149.10	INR Nine Thousand One Hundred & Forty Nine and Paise Ten Only
16	Supply and fixing of 3.50 cm thick Shisham wood fully glazed doors, windows shutter including supplying and fixing of wooden cleats, stoppers and necessary screws and including supply and fixing the 4mm thick glass panes with putty and brad. (0.64 kg or 21 oz per sqm) required for proper completion of work as per direction of E/I. CSI No. 8.08	2.00	Sqm	4185.00	8370.00	INR Eight Thousand Three Hundred & Seventy Only
17	Supply and fixing of 3.5 cm thick Shisham wood fully glazed doors and windows shutter including supplying and fixing of wooden cleats, stoppers and necessary screws including supply and fixing the 4mm thick glass panes with putty and brad. (0.64kg or 21 oz per sqm) required for proper completion of work and as per direction of E/I. CSI No. 8.10	2.00	Sqm	4435.00	8870.00	INR Eight Thousand Eight Hundred & Seventy Only
18	Supply and fixing of 35mm thick Shisham, wood door and windows shutters with panels of heavy quality Stainless Steel Wire mesh of 16*24 with necessary Shisham wood beading in required shape and size including supply and fixing of wooden cleats and stoppers in specified size & necessary screws etc. including cost of all materials, labour and T&P required for proper completion of work. CSI No. 8.14	1.00	Sqm	3583.00	3583.00	INR Three Thousand Five Hundred & Eighty Three Only
19	Supply and fixing stainless steel, Mosquito proof heavy quality iron wire mesh of 15*28 Gauge over windows including supply and fixing of necessary steel screws and cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 8.15 (A)	12.00	Sqm	548.00	6576.00	INR Six Thousand Five Hundred & Seventy Six Only
20	Supply and fixing of chromium polished iron fitting L-Drop 16 mm dia 10" long with screws for doors and windows etc. CSI No. 8.17 (b)	8.00	Nos	114.00	912.00	INR Nine Hundred & Twelve Only
21	Supply and fixing of chromium polished iron fitting Tower bolt 8" long with screws for doors and windows etc. CSI No. 8.17 (E)	5.00	Nos	64.00	320.00	INR Three Hundred & Twenty Only

Devarabanga
JE

Pushit
(S.O.)

(AE)

E.E

22	Supply and fixing of chromium polished iron fitting Handle 6" long with screws for doors and windows etc. CSI No. 8.17 (G)	5.00	Nos	44.00	220.00	INR Two Hundred & Twenty Only
23	Supply and fixing of chromium polished iron fitting M S Hinges 4" long with screws for doors and windows etc. CSI No. 8.17 (J)	6.00	Nos	32.00	192.00	INR One Hundred & Ninety Two Only
24	Supply and fixing of chromium polished iron fitting Stopper with rubber pad with screws for doors and windows etc. CSI No. 8.17 (L)	3.00	Nos	19.00	57.00	INR Fifty Seven Only
25	Supply and Fixing brass polished hydraulic door closure Everest or equivalent make, its fixing and adjustment with the help of screws, nuts and bolts including supply of all materials labour, T&P etc. required for the proper completion of the work. CSI No. 8.20	3.00	Nos	1430.00	4290.00	INR Four Thousand Two Hundred & Ninety Only
26	Supply and fixing of single leaf flush doors commercial quality conforming to I.S. 2202 part-I (1983) including fixing of wooden cleats and stoppers including cost of all materials labour, and T&P etc. required for the proper completion of the work. (a) 30mm thick CSI No. 8.24 (a)	5.00	Sqm	1465.00	7325.00	INR Seven Thousand Three Hundred & Twenty Five Only
27	Providing and fixing 10mm thick ply board/block board for wardrobe shutter etc. of Reliance or Scorpio or equivalent make including teak wood beading around the shutter and including fixing and adjustment of hinges, bolts handle and other fittings but excluding their supply and including cost of all material labour, T&P etc. required for the proper completion of the work CSI No. 8.25	5.00	Sqm	1465.00	7325.00	INR Seven Thousand Three Hundred & Twenty Five Only
28	Providing and fixing of (25x10) mm size tapered shape teak wood beading of approved design and fixing with nails and screw as directed by E/I including cost of all material labour, T&P etc required for proper completion of work. CSI No. 8.26	12.00	Sqm	47.00	564.00	INR Five Hundred & Sixty Four Only
29	Extra for providing and fixing flush doors and partitions with teak veneering/ sunmica of approved quality as per specification or directed by E/I, including cost of all material labour, T&P etc required for proper completion of work. CSI No. 8.27	8.00	Sqm	1194.00	9552.00	INR Nine Thousand Five Hundred & Fifty Two Only
30	P/F of 6.0mm thick Water Proof Commercial quality plywood in partition work to make 5x4mm size groove at specified intervals. Ply shall be fixed by means of glue and headless nails at 100mm c/c complete. Cost including all labour, material, T&P required for proper completion of work. CSI No. 8.30	5.00	Sqm	470.00	2350.00	INR Two Thousand Three Hundred & Fifty Only
31	Mild steel or iron work in heavy large size sections such as trusses, built-up gates, roof work, window/boundary grill or railing, trench covers, grating etc. wrought to required form including supply of steel bolts, nuts, wastage etc. and their fixing charges, welding, required for proper completion of the work incl. cost of all material, labour and T&P etc. CSI No. 9.02	0.10	M.T.	74360.00	7436.00	INR Seven Thousand Four Hundred & Thirty Six Only
32	Mild steel or iron in plain work such as reinforced concrete or reinforced brick work (when not including in 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 authorized overlapping as required for proper completion of the work. CSI No. 9.04	0.05	M.T.	70322.00	3516.10	INR Three Thousand Five Hundred & Sixteen and Paise Ten Only

Navatanya
JE

Point
(S.D.O.)

AD
(H.C.)

E.E

33	Supply and fixing rolling shutter of approved make made of (18x125) mm M.S. laths interlocked through their entire length and joint together at the end by end locks and mounted on specially designed pipe shaft with brackets side guides and arrangement for inside and outside locking with push and pull operation complete but excluding the cost of top cover and spring CSI No. 9.05	1.00	Sqm	1623.00	1623.00	INR One Thousand Six Hundred & Twenty Three Only
34	Supply and fixing of welded mesh of approved quality and size as approved by E/I, over M.S. Angle frame with M.S. flat, nuts & bolts or welding as required. Rate including cost of all material, labour and T&P etc. required for proper completion of work. (Excluding cost of M.S. Angle frame with M.S. flat) CSI No. 9.16	25.00	Kg	85.00	2125.00	INR Two Thousand One Hundred & Twenty Five Only
35	Supply and Fixing galvanized corrugated iron roofing 24 B.W.G. in position including supply of all material, labour and T&P etc. required for proper completion of work and including wastage CSI No. 10.01	10.00	Sqm	835.00	8350.00	INR Eight Thousand Three Hundred & Fifty Only
36	Supply and Fixing 22 B.W.G. ridges, Valleys and gutters for iron roofing fixed with J or U bolts 10 mm dia GI limped and bitumen washers complete in including supply of all material, labour and T&P etc. required for proper completion of work. CSI No. 10.02	15.00	RM	470.00	7050.00	INR Seven Thousand & Fifty Only
37	Supply and painting of 80/100 grade bitumen paint over roof or on wall @ 1.7 kg/sq.m. Including sweeping, cleaning the roof with brush, heating the paint to required temperature and supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 10.05	30.00	Sqm	112.00	3360.00	INR Three Thousand Three Hundred & Sixty Only
38	Providing and applying four courses of water proofing treatment at roofs consisting first course of straight run 85/25 grade bitumen conforming to I.S. 73-1961 @ 0.7 Kg/Sqm, second course of roof guard consisting of polythene sheets weighing 0.12 Kg/ Sqm, with 75mm over laps, along roof slope, third course of cold cut back bitumen B.S. grade @ 1.0 kg/ Sqm as per I.S. 7290 and the fourth and final course of 1:1.5:3 cement concrete, 25mm thick with water proofing compound (RECRON.35) as per specifications, including all materials, labour and T & P etc. required for proper completion of work. CSI No. 10.05	35.00	Sqm	340.00	11900.00	INR Eleven Thousand Nine Hundred Only
39	First Class brick tile flooring laid in cement mortar consisting one part of cement and three parts of approved fine sand including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 10.07	15.00	Sqm	505.00	7575.00	INR Seven Thousand Five Hundred & Seventy Five Only
40	Supply & Fixing high tensile steel colour coated Anti rust, high temp resistant sheet with tensile strength 550 PMA hot dip metallic (Zinc Aluminium) alloy (Nn-55%) Al, (45%) coating 70 GSM with total thickness not less than 0.50 mm (TCT) durashine or equivalent make with necessary over laps incl. S/F galvanized J/V hook with bolts, nuts, washer and bitumen washers etc. including cost of material, labour T&P etc. required for proper completion of work as per direction of E/I confirming I.S. 1397: 1993 CSI No. 10.09	12.00	Sqm	775.00	9300.00	INR Nine Thousand Three Hundred Only
41	P/F Chicken Mesh of 22 gauge and 20 mm Hexagonal size over roof/wall in cement concrete/Mortar with 10 cm. over lapping with the help of U nails. As per direction of E/I, including cost of all material, labour T&P etc. required for proper completion of work. CSI No. 10.09	10.00	Sqm	65.00	650.00	INR Six Hundred & Fifty Only

Neeraj Singh
JE

Rohit
(S.D.O.)

(A.E.)

E.E

42	12mm thick plaster with cement mortar of 1 part cement & 6 parts of approved coarse sand 2.5 F.M. over Brick work, min. thickness not less than 10mm including supply all material, labour and T&P required for proper completion of work CSI No. 11.06	180.00	Sqm	161.00	28980.00	INR Twenty Eight Thousand Nine Hundred & Eighty Only
43	Add extra labour on item no. 42 for ceiling plaster. CSI No. 11.07	50.00	Sqm	24.00	1200.00	INR One Thousand Two Hundred Only
44	Add for extra labour and materials for plaster over rough face of one brick thick wall CSI No. 11.09	25.00	Sqm	22.00	550.00	INR Five Hundred & Fifty Only
45	2cm (3/4") thick cement plaster in dado or skirting in 1:2 mix, consisting of one part of cement and two parts of approved coarse sand laid in panels finished with 3mm (1/8") floating coat of neat cement or cement and marble dust in ratio of 5:1 including supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 11.10	10.00	Sqm	236.00	2360.00	INR Two Thousand Three Hundred & Sixty Only
46	Making drip course (25x12) mm in 1:3 cement and coarse sand mortar including cost of all materials, labour and T&P etc. required for proper completion of work CSI No. 11.14	20.00	RM	25.00	500.00	INR Five Hundred Only
47	3mm thick neat cement floating coat finishing over plaster / C.C. including cost of all material labour, and T&P etc. required for proper completion of work. CSI No. 11.17	15.00	Sqm	23.00	345.00	INR Three Hundred & Forty Five Only
48	40mm thick cement concrete floor 1:2:4 ratio with cement, approved coarse sand and 20mm graded stone aggregate laid in panels finished with 3mm floating coat of neat cement, including cost of all materials, labour and T&P required for proper completion of work but excluding cost of base concrete. CSI No. 12.02	15.00	Sqm	357.00	5355.00	INR Five Thousand Three Hundred & Fifty Five Only
49	5/8" or 8 mm thick, glazed/matt finish tiles SOMANI or equivalent approved quality and size upto 400x400 in floor, skirting or dado laid with 1:3 cement and coarse sand mortar and joints finished with white cement including polishing etc. complete including supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 12.07	10.00	Sqm	929.00	9290.00	INR Nine Thousand Two Hundred & Ninety Only
50	Providing and fixing glass strip of 3.15mm (1/8") thick and 3.50cm deep in joints of floor at the time of laying floors, flush with floor level including cost of all material, labour and T&P etc. required for proper completion of work. CSI No. 12.09	10.00	RM	29.00	290.00	INR Two Hundred & Ninety Only
51	Providing and fixing 18mm thick, polished BARODA GREEN Stone of approved shade and pattern in floor or on top of Kitchen slab etc. laid with 1:3 cement and coarse sand mortar and jointing with white cement mixed with pigment to match the shade including supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 12.14	5.00	Sqm	1600.00	8000.00	INR Eight Thousand Only
52	Same as item no. 51 above but for Granite stone. CSI No. 12.17	5.00	Sqm	343.00	1715.00	INR One Thousand Seven Hundred & Fifteen Only
53	Add extra on item no. 51 above but tile and stone work on existing floor by using factory made adhesive after making grooves and cuts on old floor / surface completely. CSI No. 12.19	5.00	Sqm	250.00	1250.00	INR One Thousand Two Hundred & Fifty Only
54	Add extra on item no. 53 to 54 above but for using spacer of approved quality in joints of tiles and gap shall be filled with readymade grout properly. CSI No. 12.20	5.00	Sqm	115.00	575.00	INR Five Hundred & Seventy Five Only

Narvataranya

JE

Pachit

(S.O.)

T.A.E

E.E

55	Painting or varnishing on iron works in small areas of new wood work with one coat of ready mixed priming paint and one coat of approved superior quality ready mixed paint of clear synthetic 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 ISI no. 103-1950. CSI No. 13.01	15.00	Sqm	69.00	1035.00	INR One Thousand & Thirty Five Only
56	Same as in item 55 but for every coat after 1st coat. CSI No. 13.02	35.00	Sqm	32.00	1120.00	INR One Thousand One Hundred & Twenty Only
57	Same as item No. 55 but for every coat on reviously painted old wood or steel work. CSI No. 13.03	35.00	Sqm	45.00	1575.00	INR One Thousand Five Hundred & Seventy Five Only
58	Applying BIRLA PUTTY or equivalent putty on new interior or exterior surface over one coat of water base cement primer of ICI or equivalent brand for smoothing and leveling of the surface as per requirement and direction of E/I, including cost of all material, labour and T&P required for proper completion of work. CSI No. 13.04	35.00	Sqm	88.00	3080.00	INR Three Thousand & Eighty Only
59	Applying BIRLA PUTTY or equivalent putty on OLD interior or exterior surface after cleaning the old painted surface as per requirement and direction of E/I, including cost of all material, labour and T&P required for proper completion of work. CSI No. 13.05	100.00	Sqm	54.00	5400.00	INR Five Thousand Four Hundred Only
60	Same as above item no. 59 but for every additional coat of water proof exterior emulsion of approved brand complete. CSI No. 13.07	150.00	Sqm	59.00	8850.00	INR Eight Thousand Eight Hundred & Fifty Only
61	Same as above item no. 59 but for each coat of water proof exterior emulsion of approved brand on old surface including cleaning the same before applying emulsion complete. CSI No. 13.08	150.00	Sqm	77.00	11550.00	INR Eleven Thousand Five Hundred & Fifty Only
62	One priming coat & one coat synthetic/acrylic distemper on new work including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 13.09	50.00	Sqm	24.00	1200.00	INR One Thousand Two Hundred Only
63	Same as item No. 62 but for every coat after the first coat. CSI No. 13.10	150.00	Sqm	18.00	2700.00	INR Two Thousand Seven Hundred Only
64	Same as item No. 62 but for every coat on previously old distempered surface. CSI No. 13.11	150.00	Sqm	33.00	4950.00	INR Four Thousand Nine Hundred & Fifty Only
65	For every coat after first coat of white washed surface including cost of all material, labour and T&P required for proper completion of work. CSI No. 14.02	80.00	Sqm	6.00	480.00	INR Four Hundred & Eighty Only
66	One coat of white washing on old white washed surface including cost of all material, labour and T&P required for proper completion of work. CSI No. 14.03	80.00	Sqm	6.50	520.00	INR Five Hundred & Twenty Only
67	For every coat first coat of colour washed surface including cost of all materials, labour and T&P required for proper completion of work. CSI No. 14.05	80.00	Sqm	10.00	800.00	INR Eight Hundred Only
68	Dismantling Plastered or unplastered brick work or stone masonry work in line or cement mortar and including stacking of materials as directed by Engineer-in-charge with in a distance of 60 meters. CSI No. 15.01	2.00	Cum	420.00	840.00	INR Eight Hundred & Forty Only
69	Dismantling reinforced cement concrete or reinforced brick work or Cement Concrete including stacking of dismantled material as directed by the Engineer-in-charge within a distance of 60 metres. CSI No. 15.02	2.00	Cum	1020.000	2040.00	INR Two Thousand & Forty Only

Nemabanga

JE

Sub. T

(S.D.O., (A.E))

E.E

70	Dismantling cement concrete of brick or granolithic floor, including base concrete as and where required including stacking of dismantled material as directed by Engineer-in-charge within a distance of 60 meters. CSI No. 15.03	12.00	Sqm	48.000	576.00	INR Five Hundred & Seventy Six Only
71	Dismantling or taking out doors or windows including Chanukahs with hold fast and including stacking of materials as directed by the Engineer-in-charge within a distance of 60 meters. CSI No. 15.04	10.00	Sqm	58.000	580.00	INR Five Hundred & Eighty Only
72	Dismantling or taking out doors or windows leaves including stacking of materials as directed by Engineer-in-charge within a distance of 60 meters. CSI No. 15.05	2.00	Sqm	29.00	58.00	INR Fifty Eight Only
73	Dismantling existing plaster including disposal of refuse as directed by the Engineer-in-charge within a distance of 60 meters. CSI No. 15.06	80.00	Sqm	34.000	2720.00	INR Two Thousand Seven Hundred & Twenty Only
74	Dismantling or taking out sanitary fittings such as flushing cistern with fittings, proper stacking of usable parts and disposal of unservicable materials at a specified place including cost of all labour and T&P etc. required for proper completion of the work. CSI No. 15.07	3.00	Job	168.000	504.00	INR Five Hundred & Four Only
75	Dismantling W.C. pan of all sizes Indian type, Orissa pan or European type including dismantling of floor or wall as required and also including disposal of refuse including cost of all labour and T&P etc. required for proper completion of the work. CSI No. 15.08	2.00	Job	186.000	372.00	INR Three Hundred & Seventy Two Only
76	Brick soling with first class brick laid with brick on edge including preparation of sub grade to prescribed camber and including supply of birch filling joints with fine sand by spreading and blinding over entire surface of brick soling as per direction of E/I including cost of material, labour and T&P etc. required for proper completion of work. CSI No. 17.03	15.00	Sqm	493.00	7395.00	INR Seven Thousand Three Hundred & Ninety Five Only
77	Providing and lowering of 110mm outer dia P.V.C. pipe of 'Supreme/Astral' or equivalent make (as approved by Engineer-in-charge) 8kg/Sq Cm pressure pipe conforming to ISI 4985/1988 including cost of all materials, labour and T & P etc required for proper completion of work. CSI No. 18.14	54.00	RM	374.00	20196.00	INR Twenty Thousand One Hundred & Ninety Six Only
78	Providing and lowering of 110mm outer dia P.V.C. pipe of 'Supreme/ Astral' or equivalent make (as approved by Engineer-in-charge) 6kg/Sq Cm pressure pipe conforming to ISI 4985/1988 with approx. (80x3) mm size slots all over surface of pipe and rolled with best quality plastic mesh binding with plastic wire as per direction of Engineer-in-charge including cost of all materials, labour and T & P etc. required for proper completion of work. CSI No. 18.15	6.00	RM	482.00	2892.00	INR Two Thousand Eight Hundred & Ninety Two Only
79	Providing and fixing of 110mm dia P.V.C. top or bottom plug/ball of 'Supreme/ Astral' or equivalent make of heavy quality including cost of all materials, labour and T & P etc required for proper completion of work. CSI No. 18.16	1.00	Nos	238.00	238.00	INR Two Hundred & Thirty Eight Only
80	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. CSI No. 18.18	5.00	RM	45.00	225.00	INR Two Hundred & Twenty Five Only
81	Boring with 150 mm dia casing pipe to a probable depth of 50m from ground level with skilled and unskilled labour including all T & P boring apparatus supervision charges etc. required for proper completion of the work. CSI No. 18.41	60.00	RM	216.00	12960.00	INR Twelve Thousand Nine Hundred & Sixty Only
82	Extraction of casing pipe 150mm. Dia after completion of lowering of pipe assembly including all labour and T & P etc. complete. CSI No. 18.42	60.00	RM	29.00	1740.00	INR One Thousand Seven Hundred & Forty Only
83	Providing 2.5 sqmm copper sub-merssible cable of Finolex / Atlas or equivalent make of approved quality including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 18.49	30.00	RM	160.00	4800.00	INR Four Thousand Eight Hundred Only

Devendra Prasad
JE

Pradip
(S.D.O.)

Ch
(AC)

E.E

84	Wiring point for light with 1.5 sq. mm FR PVC insulated multistrand single core 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.21.01	5.00	Nos	520.00	2600.00	INR Two Thousand Six Hundred Only
85	Wiring point for two way light with 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable in PVC conduit pipe concealed in the wall, 14 SWG copper earth continuity wire and two numbers two ways approved quality piano type switches & ceiling rose/angle/batten holder as per approved sample on 3 mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respects, as per direction of E/I. CSI No. 21.02	1.00	Nos	657.00	657.00	INR Six Hundred & Fifty Seven Only

Saravajya

JE

Quat

(S.D.O)

AE

E.A

86	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.21.03	5.00	Nos	596.00	2980.00	INR Two Thousand Nine Hundred & Eighty Only
87	Wiring point for plug with 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable in PVC conduit pipe concealed in the wall 14 SWG copper earth continuity wire and approved quality type switch and socket as per approved sample etc. of matching shade with wall colour complete in all respects as per direction of E/I. CSI NO.21.04	6.00	Nos	278.00	1668.00	INR One Thousand Six Hundred & Sixty Eight Only
88	S/F of 6/10/16/20/25/32 Amp. MCB of approved make and as per sample approved by E/I (10KA) CSI No. 21.18	1.00	Nos	160.00	160.00	INR One Hundred & Sixty Only
89	S/F power plug 15 amp./250 volts flush type switch and 5 pin 15 Amp. 250 volts flush type Universal socket suitable in M.S. box of 175mm x 100mm x 50 mm size with sun-mica top sheet 3 mm thick mounted with cup washers and machine brass screws (Anchor or SSK make). CSI No. 21.20	4.00	Nos	278.00	1104.00	INR One Thousand One Hundred & Four Only
90	Repair to 2.5 cm or 4 cm. thick cement concrete floor in patches consisting of one part cement, 2 parts approved coarse sand and 4 parts of 12 mm down graded approved stone grit adding concrete hardener of approved make in specified proportion or as directed by E/I and disposal of rubbish outside corporation area including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 22.02	8.00	Sqm	424.00	3392.00	INR Three Thousand Three Hundred & Ninety Two Only
91	Dismantling and resoling brick on edge/interlocking tile floor with existing old bricks/tile laid dry joints filled with sand including preparation of base to proper slope and camber, its ramming including supply of labour, T&P etc. (Labour only) CSI No. 22.03	8.00	Sqm	138.00	1104.00	INR One Thousand One Hundred & Four Only
92	Brick work with old or dismantled bricks in 1:6 cement and coarse sand mortar in (230mm) thick wall in foundation and other place including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.04	2.00	Cum	1915.00	3830.00	INR Three Thousand Eight Hundred & Thirty Only
93	Polishing of marble, kota stone or any other floor by cutting with carborandum stone by machine in proper level and finish, washing and cleaning with Tar trey cleaning powder etc. and finally finished with French Mansion polish including laying of wooden dust for smooth finish including cost of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 22.05	5.00	Sqm	168.00	840.00	INR Eight Hundred & Forty Only
94	Supply and fixing 4 mm thick glass panes with putty & brads of approved make and quality as per sample including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 22.06	10.00	Sqm	540.00	5400.00	INR Five Thousand Four Hundred Only
95	Same as in Item No. 94 above but for fixing glass panes with leak wood beading. CSI No. 22.07	10.00	Sqm	800.00	8000.00	INR Eight Thousand Only
96	Replacing and fixing new galvanized mosquito proof heavy quality iron wire mesh (16x24) gauge over door/window with old beading and including supply and fixing necessary screws/nails and all material, labour and T&P etc. required for proper completion of the work. CSI No. 22.10	12.00	Sqm	450.00	5400.00	INR Five Thousand Four Hundred Only

Sanjay
JE

Sanjay
(S.D.) (A/C)

E. E

97	Providing and replacing of following oxidized iron fittings of approved make and as per sample approved by E/I including cost of nuts, bolts and screw etc. complete (a) L drops 16mm dia x 300/200mm long CSI No. 22.11 (a)	10.00	Each	115.00	1150.00	INR One Thousand One Hundred & Fifty Only
98	Same as item No. 97 but (b) Tower bolts 200mm long	3.00	Each	55.00	165.00	INR One Hundred & Sixty Five Only
99	Same as item No. 97 but (c) Tower bolts 150mm long	5.00	Each	45.00	225.00	INR Two Hundred & Twenty Five Only
100	Same as item No. 97 but (d) G.I. hinges 100mm to 150mm long	5.00	Each	28.00	140.00	INR One Hundred & Forty Only
101	Same as item No. 97 but (e) Iron door spring	3.00	Each	115.00	345.00	INR Three Hundred & Forty Five Only
102	Same as item No. 97 but (f) M.S. Handle 100mm size to 150mm size	5.00	Each	34.00	170.00	INR One Hundred & Seventy Only
103	Same as item No. 97 but (g) M.S. Chain kunda	2.00	Each	55.00	110.00	INR One Hundred & Ten Only
104	Cleaning and opening, over-hauling, oiling and greasing of defective rolling shutter and also resetting of its springs for its smooth functioning including cost of all materials, labour & T&P etc. required for proper completion of work. CSI No. 22.12	1.00	Job	600.00	600.00	INR Six Hundred Only
105	Removing and refixing galvanized iron corrugated or A.C. sheet roofing in position including cutting of old rusted bolts, if required, and including supply of bolts, nuts and hooks & J/U washer etc. required for proper completion of work. CSI No. 22.14	15.00	Sqm	90.00	1350.00	INR One Thousand Three Hundred & Fifty Only
106	Scrapping and cleaning old white wash, colour wash, cement wash or snowcem etc. with wire brush, sand paper etc. including disposal of refuse as directed by the Engineer-in-charge within a distance of 60 metres including cost of all labour, T&P etc. required for proper completion of work. CSI No. 22.16	150.00	Sqm	1.00	150.00	INR One Hundred & Fifty Only
107	Painting and printing house number on residence in circle of size 200 mm dia including preparation of base with enamel paint complete as directed by E/I including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.17	9.00	Each	50.00	450.00	INR Four Hundred & Fifty Only
108	Printing name and designation of occupants in a plate of size (200x150) mm dia including preparation of the base with best quality synthetic enamel paint as directed by E/I including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.18	9.00	Each	70.00	630.00	INR Six Hundred & Thirty Only
109	Thorough cleaning of septic tank with sludge pump including disposal of waste outside the corporation area including removing septic tank cover and refixing cover in its position as per direction of the E/I including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.19	1.00	Each	2000.00	2000.00	INR Two Thousand Only
110	Cleaning of inspection chamber including disposal of waste out side of colony area as per direction of E/I etc. complete. CSI No. 22.20	2.00	Each	250.00	500.00	INR Five Hundred Only
111	Thorough cleaning of Main drains of depth up to 300 mm including disposal of waste, refuse, sludge, etc outside the corporation Area including its washing and cleaning by clean water completely. CSI No. 22.21	30.00	RM	2.00	60.00	INR Sixty Only

Devi...
JE

Pr...

500

AEI

EE

112	Disposal of rubbish/debris outside the corporation area as per direction of Engineer in-charge including cartage labour and T&P etc. required for proper completion of the work. CSI No. 22.22	2.00	Per cart	300.00	600.00	INR Six Hundred Only
113	Taking out unwanted weeds/trees from the wall/roof of residence and disposal the same outside the corporation area. CSI No. 22.23	6.00	Each	140.00	840.00	INR Eight Hundred & Forty Only
114	Providing & Replacing of 110mm dia PVC pipe (6 Kg./Sq.cm) with PVC clamp of approved make, Prakash or equivalent make as per sample approved by E/I for rain water including cost of all material, labour and T&P etc. required for proper completion of work. CSI No. 22.24	5.00	RM	250.00	1250.00	INR One Thousand Two Hundred & Fifty Only
115	Providing and replacing of 15mm dia G.I. Tee/socket/elbow/bend approved make and as per sample approved by E/I and including cost of all material, labour and T&P etc. required for proper completion of work. CSI No. 22.25	10.00	Each	60.00	600.00	INR Six Hundred Only
116	Providing and replacing of G.I. Reducing socket (20x15) mm size approved make and as per sample approved by E/I and including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.26	5.00	Each	65.00	325.00	INR Three Hundred & Twenty Five Only
117	Providing & Replacing of 20 mm dia G.I. union of approved make and as per sample approved by E/I for repair of pipe lines including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.31	1.00	Nos	150.00	150.00	INR One Hundred & Fifty Only
118	Providing & Replacing C.P. brass/ SS jali for nahani trap as per sample approved by E/I including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.35	3.00	Nos	50.00	150.00	INR One Hundred & Fifty Only
119	Cleaning of existing water supply pipe line of different dia ranging from 50 mm to 100 mm dia including digging trench and opening of pipes thorough cleaning of pipes, cutting, threading if required fixing and refilling of digged trenches including making good the road as directed by the Engineer-in-charge including supply of all labour and T&P etc. required for proper completion of the work. CSI No. 22.36	30.00	RM	30.00	900.00	INR Nine Hundred Only
120	Thorough cleaning of PVC Tank upto capacity of 5000 to 10000 litres with bleaching powder and rubbing inside surface of OHT with jute and wire brush including cleaning and washing the surface with water including operation of tubewell and valves if required as per direction of E/I including cost of all materials, labour and T&P etc. required for completion of work. CSI No. 22.38 (a)	1.00	Job	600.00	600.00	INR Six Hundred Only
121	Replacing and fixing white glazed earthen ware W.C. 'Orissa' pan of Hindware or equivalent make of (580x440) mm size of approved sample including cost of all materials, labour and T&P etc completion including dismantling of broken Pan and its disposal out side corporation area. CSI No. 22.39	1.00	Each	2000.00	2000.00	INR Two Thousand Only
122	Replacing and fixing first quality European type white glazed earthen ware ISI marked WC pan size (575mmx345mmx390mm) (Hindware or equivalent make as approved sample) including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.41	1.00	Each	2450.00	2450.00	INR Two Thousand Four Hundred & Fifty Only
123	Disposal of dead animals outside the corporation area and cleaning the same area and spreading lime powder etc as per direction of Engineer in-charge: (a) Small animals like Cat, Dog, Pig etc. CSI No. 22.46 (A)	2.00	Each	270.00	540.00	INR Five Hundred & Forty Only

Sanjay Kumar
J.E

Prabhat
(S.D.O.) (A.E)

Ad
(A.E)

Usha
E.E

124	Same as item No. 123 (b) Cow, Buffalo etc CSI No. 22.46 (B)	1.00	Each	1080.00	1080.00	INR One Thousand & Eighty Only
125	S/R of 40 watts 4' long tube light Sylvania Laxman / Bajaj or equivalent make as per ISI including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 22.47	5.00	Each	90.00	450.00	INR Four Hundred & Fifty Only
126	S/R of bakelite angle holder of SSK or equivalent make of approved quality including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 22.51	5.00	Each	42.00	210.00	INR Two Hundred & Ten Only
127	S/R of Piano type switch 6 Amp 250 volt of SSK or equivalent make of approved quality including cost of all labour material, T&P etc. required for proper completion of the work. (A) Without frame CSI No. 22.52 (A)	2.00	Each	36.00	72.00	INR Seventy Two Only
128	S/R of Piano type switch 16 Amp 250 volt of SSK or equivalent make of approved quality including cost of all labour material, T&P etc. required for proper completion of the work. (A) Without frame CSI No. 22.55(A)	2.00	Each	90.00	180.00	INR One Hundred & Eighty Only
129	Disconnecting and taking off the defective hanging ceiling fan & re-hanging after checking the repaired fan making proper connection etc. including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.58	2.00	Each	100.00	200.00	INR Two Hundred Only
130	Disconnecting and opening of the ceiling fan its, greasing after cleaning the bearing or bush and shaft with oil/petrol, its testing and fixing of the same including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.59	2.00	Each	225.00	450.00	INR Four Hundred & Fifty Only
131	S/R of regulator for ceiling fan of GEC or equivalent make of approved quality including cost of all labour material, T&P etc. required for proper completion of the work. (b) Step type CSI No. 22.60 (B)	2.00	Each	170.00	340.00	INR Three Hundred & Forty Only
132	S/R of thermostat of geyser 1500 watts 250 volt including taking out damage thermostat and refitting and testing including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 22.64	1.00	Each	430.00	430.00	INR Four Hundred & Thirty Only
133	S/R of element of geyser 1500 watts 250 volt including taking out damage element and refitting and testing including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 22.65	1.00	Nos	810.00	810.00	INR Eight Hundred & Ten Only
134	S/R of sodium lamp of approved quality and sample including cost of all labour material, T&P etc. required for proper completion of the work. A. 250 watts CSI No. 22.66	1.00	Nos	1080.00	1080.00	INR One Thousand & Eighty Only
135	Supply and fixing of spiral type CFL tubes 16W to 25W of PHILIPS or equivalent make of approved sample and make as per direction of Engineer-in-charge CSI No. 22.68 (B)	2.00	Nos	255.00	510.00	INR Five Hundred & Ten Only
136	Hiring charge of welding machine for 8 hours service in a day or part as per requirement for attending minor type welding work as and where required as per direction of E/I CSI No. 22.101	1.00	Job Per Day	1450.00	1450.00	INR One Thousand Four Hundred & Fifty Only
137	Repair and rewinding of burnt collar/Exhaust fan motor coil with suitable copper wire (Burnt copper wire shall not be taken back from the contractor.) CSI No. 22.103	1.00	Job	650.00	650.00	INR Six Hundred & Fifty Only
138	Providing hard rubber beading at bottom of door covered with aluminium strips for restoration of air conditioning and protection from rats etc. as per direction of Engineer-in-charge including cost of materials, labour, T&P etc. required for proper completion of the work. CSI No. 22.108	5.00	RM	160.00	800.00	INR Eight Hundred Only
139	Cleaning and sweeping of roof as and when required including uprooting of rank vegetation and disposal of the garbage upto 50 M. CSI No. 22.110	25.00	Sqm	60.00	1500.00	INR One Thousand Five Hundred Only
140	Cleaning of toilets of non-residential building including cost of detergent powder, Harpic phenyl and suitable acid etc. as required for proper completion of the work. (a) For common toilets CSI No. 22.111 (A)	2.00	Each	80.00	160.00	INR One Hundred & Sixty Only
141	Same as item No. 140 (b) For attached toilets. CSI No. 22.111 (B)	2.00	Each	40.00	80.00	INR Eighty Only

[Signature]

J.E

[Signature]

(S.O.)

[Signature]
A.E

[Signature]
E.E

142	Providing Aluminium sheet 24 gauge with screws, washer as per direction of E/I. CSI No. 22.113	15.00	Sqm	515.00	7725.00	INR Seven Thousand Seven Hundred & Twenty Five Only
143	Providing and fixing 15m dia B-class (T.T / Swastik make) ISI marked G.I. Pipe complete with G.I. specials as bends, tee, socket cross, clamps, etc. Earth work including filling the trenches etc. required for proper completion of the work. The rate also includes concealed G.I. fitting where required, cutting and making good the walls etc. including cost of all materials, labour T&P etc complete (Internal work). CSI No. 24.01	15.00	RM	187.00	2805.00	INR Two Thousand Eight Hundred & Five Only
144	Same as in item No. 143 above but with 20 mm dia CSI No. 24.02	15.00	RM	222.00	3330.00	INR Three Thousand Three Hundred & Thirty Only
145	Same as in item No. 143 above but with 25 mm dia CSI No. 24.03	10.00	RM	311.00	3110.00	INR Three Thousand One Hundred & Ten Only
146	Providing and fixing 15m dia B-class (T.T / Swastik make) ISI marked G.I. Pipe complete with G.I. specials as bends, tee, socket cross, clamps, etc required for proper completion of the work. The rate also includes G.I. fitting where required, cutting and making good the walls etc. including cost of all materials, labour T&P etc complete (external work). CSI No. 24.10	10.00	RM	163.00	1630.00	INR One Thousand Six Hundred & Thirty Only
147	Providing and fixing 20m dia B-class (T.T / Swastik make) ISI marked G.I. Pipe complete with G.I. specials as bends, tee, socket cross, clamps, etc required for proper completion of the work. The rate also includes G.I. fitting where required, cutting and making good the walls etc. including cost of all materials, labour T&P etc complete (external work). CSI No. 24.11	10.00	RM	196.00	1960.00	INR One Thousand Nine Hundred & Sixty Only
148	Providing and fixing 25m dia B-class (T.T / Swastik make) ISI marked G.I. Pipe complete with G.I. specials as bends, tee, socket cross, clamps, etc required for proper completion of the work. The rate also includes G.I. fitting where required, cutting and making good the walls etc. including cost of all materials, labour T&P etc complete (external work). CSI No. 24.12	4.00	RM	273.00	1092.00	INR One Thousand & Ninety Two Only
149	Supply and fixing CP Brass bib cock long beady with flange 15 mm dia heavy quality CAT-0020 (Royal) Sonata or equivalent make including supply of all materials labour T&P etc. required for the proper completion of the work. CSI No. 24.21	4.00	Each	982.00	3928.00	INR Three Thousand Nine Hundred & Twenty Eight Only
150	Supply and fixing Brass bib cock heavy quality 15 mm dia (200gms) ISI marked including supply of equivalent make including supply of all materials labour T&P etc. required for the proper completion of the work. CSI No. 24.23	40.00	Each	290.00	11600.00	INR Eleven Thousand Six Hundred Only

D. N. B. B. B. B.
J.E.

Subit
(S.D.O. & A.E.)

E.E.

151	Supply and fixing of 15 mm dia C.I./PVC bib-cock including supply of all materials labour. T&P etc. required for the proper completion of the work. CSI No. 24.25	5.00	Each	105.00	525.00	INR Five Hundred & Twenty Five Only
152	Supply and fixing of 15 mm dia C.P. Brass Angle valve of heavy quality /Sonata, Coats or equivalent make including supply of all materials labour. T&P etc. required for the proper completion of the work. CSI No. 24.26	4.00	Nos	805.00	3220.00	INR Three Thousand Two Hundred & Twenty Only
153	Same as in Item 152 above but for Brass stop cock(200gms) 15mm dia CSI No. 24.31	5.00	Each	255.00	1275.00	INR One Thousand Two Hundred & Seventy Five Only
154	Providing and fixing 15 mm dia C.P. Pillar cock L&K, Sonata (Round)-CAT 0000 Royal or equivalent make including supply of all materials labour. T&P etc. required for the proper completion of the work. CSI No. 24.33(A)	2.00	Nos	730.00	1460.00	INR One Thousand Four Hundred & Sixty Only
155	P/F full way brass GM gate valve 15 mm dia with wheel valve ISI marked heavy quality including supply of all material, labour and T&P etc. CSI No. 24.39 (A)	1.00	Each	633.00	633.00	INR Six Hundred & Thirty Three Only
156	Providing and fixing full way Brass G.M. gate valve 20mm dia with wheel valve ISI marked heavy quality including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 24.39 (B)	1.00	Nos	748.00	748.00	INR Seven Hundred & Forty Eight Only
157	Supply and fixing C.P. brass shower heavy quality 100 mm dia (weight not less than 225 gms) including cost of C.P. nipple 15 mm dia including supply of all materials labour. T&P etc. required for the proper completion of the work. CSI No. 24.40 (A)	2.00	Each	730.00	1460.00	INR One Thousand Four Hundred & Sixty Only
158	Supply and fixing PVC connection pipe 450 mm long x 15 mm dia with brass union including supply of all materials labour. T&P etc. required for the proper completion of the work. CSI No. 24.42	2.00	Each	139.00	278.00	INR Two Hundred & Seventy Eight Only
159	Supply and fixing 15 mm dia PVC float valve with brass union & rod complete ISI marked including supply of all materials labour. T&P etc. required for the proper completion of the work. CSI No. 24.43	2.00	Each	307.00	614.00	INR Six Hundred & Fourteen Only
160	As in Item 159 above but for 20mm dia P.V.C. float valve CSI No. 24.44	2.00	Each	382.00	764.00	INR Seven Hundred & Sixty Four Only
161	Supply and fixing Syntex or equivalent make water storage tank of desired capacity including supply of all materials labour. T&P etc. required for the proper completion of the work. CSI No. 24.45	500.00	Per Lit	14.00	7000.00	INR Seven Thousand Only
162	Providing and fixing of 110 mm dia PVC pressure pipe (6 Kg/sq cm.) for water supply mains with specials such as tee, bend socket, elbow etc. including cutting of pipe wherever necessary and including excavation of trenches (450 x 600) mm for laying the pipe line and including its back filling after testing the pipe line including watering, ramming etc. complete including disposal of surplus earth from the site up to 100m as per direction of E/I including supply of all materials labour. T&P etc. required for the proper completion of the work. CSI No. 24.47 (A)	8.00	RM	361.00	2888.00	INR Two Thousand Eight Hundred & Eighty Eight Only

Sanjay Singh

J-E

Sanjay

(S.D.O., A.E.)

E-E

163	Providing and fixing of 75 mm dia PVC pressure pipe (6 Kg/sq.cm.) for water supply mains with specials such as tee, bend socket, elbow etc. including cutting of pipe wherever necessary and including excavation of trenches (450 x 800) mm for laying the pipe line and including its back filling after testing the pipe line including watering, ramming etc. complete including disposal of surplus earth from the site up to 100m as per direction of E/I including supply of all materials labour. T&P etc. required for the proper completion of the work. CSI No. 24.47 (C)	8.00	RM	171.00	1368.00	INR One Thousand Three Hundred & Sixty Eight Only
164	Providing and fixing 110 mm dia PVC Pipe of 6Kg. Per sq.cm pressure wit specials for rain water in Buildings as per dir. Of E/I complete. CSI No. 24.51	15.00	RM	293.00	4395.00	INR Four Thousand Three Hundred & Ninety Five Only
165	S/F of 25 mmdia G.I. tank nipples per approved sample by Engineer in charge including supply of all materials labour, T&P etc. required for the prper completionof the work. CSI No. 24.52	2.00	Each	235.00	470.00	INR Four Hundred & Seventy Only
166	Providing and fixing first quality European type white glazed earthen ware seat ISI marked size 450mmx350mm approx. as per approved sample (Hind ware required design No. 183680 or equivalent make) including 10 litres capacity low level PVC flushing cistern as per approved sample with all accessories, Plastic seat cover with plastic lid, C.P. brass hinge and rubber buffers, 32 mm dia C.P. flush pipe with union, C.P. nozzle jet with 15 mm dia PVC connection 600 mm long including supply of all materials, labour, T&P etc. required for proper completion of the work. CSI No. 25.01	1.00	Nos	5950.00	5950.00	INR Five Thousand Nine Hundred & Fifty Only
167	Providing and fixing of first quality Orissa pattern white glazed earthen ware ISI marked W.C. pan size 580mm as per approved sample (Hindware required design No. 20042 or equivalent make) with 100 mm size white glazed 'P' or 'S' trap including 10 litres capacity low level PVC flushing cistern as per approved sample with all accessories, 32 mm dia C.P. flush pipe with union including cutting and making good the walls and floors. The seat and trap shall have to be fixed over minimum 75 mm thick C.C. in proportion of 1:6:12 including supply of all materials, labour, T&P etc. required for proper completion of the work. CSI No. 25.02	1.00	Nos	4080.00	4080.00	INR Four Thousand & Eighty Only
168	Providing and fixing white glazed 'P' or 'S' trap for W.C. pan over minimum 75 mm thick cement concrete in proportion of 1:6:12 including cost of cement concrete, all materials, labour, T&P etc. required for proper completion of the work. CSI No. 25.04	2.00	Each	575.00	1150.00	INR One Thousand One Hundred & Fifty Only
169	Providing and fixing plastic seat cover complete with plastic lid C.P. brass hinges and rubber buffers for European seat complete including supply of all materials, labour, T&P etc. required for proper completion of work. CSI No. 25.06	2.00	Each	1070.00	2140.00	INR Two Thousand One Hundred & Forty Only
170	Providing and fixing of 1st quality white glazed earthen ware wash hand basin ISI marked size 510mm x 400mm (Hindware or equivalent make) with R.S. or C.I. brackets, C.P. Brass pillar cock 15mm dia (weight not less than 400 gms) ISI marked, 32mm dia C.P. brass chain with rubber plug, 32mm dia C.P. Brass waste standard pattern with check nut, P.V.C. connection 15 mm dia including cutting and making good the walls and floor including cost of all required materials, labour and T&P etc. required for proper completion of work (Fittings to be used should be of superior quality as per approved sample) CSI No. 25.08	2.00	Each	2150.00	4300.00	INR Four Thousand Three Hundred Only

Sanjay
JE

Rachit

(S.D., A.C.)

E.E

171	Same as in Item 170 above but for wash hand basin of size 450mm x 300mm CSI No. 25.09	2.00	Each	1820.00	3640.00	INR Three Thousand Six Hundred & Forty Only
172	Same as in item No. 170 but excluding cost of all fittings CSI No. 25.10	3.00	Each	1210.00	3630.00	INR Three Thousand Six Hundred & Thirty Only
173	Providing and fixing 610mm x 450mm x 200mm 100% stainless steel Sink of approved quality as per approved sample with R.S. or C.I. brackets, 32mm C.P. brass waste complete with checknut, 32mm dia PVC waste pipe with bend including supply of all required materials, labour and T&P etc. required for proper completion of work. CSI No. 25.12	1.00	Nos	1080.00	1080.00	INR One Thousand & Eighty Only
174	Providing and fixing of first quality white glazed earthen ware flat back front urinal basin size 440mm x 315 mm x 265 mm as per approved sample (Hindware or equivalent make) with necessary fittings, 32 mm dia PVC flush pipe with brass unions including cost of all material, labour, T&P etc. required for proper completion of the work. CSI No. 25.13	1.00	Nos	2040.00	2040.00	INR Two Thousand & Forty Only
175	Providing and fixing 600mm x 20mm size C.P. brass Towel rail of approved quality (wt. 250gms including brackets) with a pair of C.P. brass brackets fixed with PVC cleats & brass screws and washers including cutting and making good the wall plaster including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 25.16	1.00	Nos	720.00	720.00	INR Seven Hundred & Twenty Only
176	Providing and fixing bevelled edge looking mirror 5 mm thick glass Indian polished (Atul or equivalent make) size 600mm x 450mm as per approved sample with 6mm thick hard board sheet back fixed with PVC cleats & brass screws and washers including supply of all materials, labour, T&P etc. required for proper completion of work. CSI No. 25.18	2.00	Nos	930.00	1860.00	INR One Thousand Eight Hundred & Sixty Only
177	Providing and fixing low level PVC cistern Hindware or equivalent make 10 liter capacity complete with all accessories including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 25.20	5.00	Nos	1327.00	6635.00	INR Six Thousand Six Hundred & Thirty Five Only
178	Providing and fixing in position 32mm dia P.V.C. flush pipe for low level PVC flushing cistern. CSI No. 25.21	2.00	Nos	130.00	260.00	INR Two Hundred & Sixty Only
179	Providing and fixing C.P. Brass soap dish with brackets fixed to wooden cleats with brass screws including supply of all materials, labour, T&P etc. required for proper completion of work. CSI No. 25.23	5.00	Nos	360.00	1800.00	INR One Thousand Eight Hundred Only
180	Providing and fixing 100mm. dia C.P. grating over Nahani Trap or drain holes including cost of all materials, labour and T & P etc. required for proper completion of the work. CSI No. 25.24	5.00	Nos	42.00	210.00	INR Two Hundred & Ten Only
181	S/F P.V.C. Nahani trap of heavy quality and approved make with 100mm. dia C.P. grating over Nahani Trap including cost of all materials, labour and T & P etc. required for proper completion of the work. CSI No. 25.27	4.00	Nos	250.00	1000.00	INR One Thousand Only
182	S/R of 32 mm dia PVC waste pipe for wash basin/sink including cost of all material, labour and T&P etc. complete CSI No. 25.28	8.00	Nos	60.00	480.00	INR Four Hundred & Eighty Only
183	P/F 32 mm dia C.P. waste jali with cheknut complete CSI No. 25.29	2.00	Nos	240.00	480.00	INR Four Hundred & Eighty Only
184	Gas charging with (Freeon-22 gas) in compressor of 2.0 ton window/Split AC including cost of gas, labour T&P etc. complete CSI No. 26.19	1.00	Job	5060.00	5060.00	INR Five Thousand & Sixty Only
185	Engaging of Carpenter for petty works of site etc. as per direction E/I CSI No. 2.04	1.00	Per Day	400.00	400.00	INR Four Hundred Only
186	Engaging of Plumber for petty works of site etc. as per direction E/I. CSI No. 2.07	1.00	Per Day	450.00	450.00	INR Four Hundred & Fifty Only
187	Engaging of Mate for petty works of site etc. as per direction E/I CSI No. 2.09	1.00	Per Day	350.00	350.00	INR Three Hundred & Fifty Only
188	Engaging of Majdoor (Coolie) for petty works of site etc. as per direction E/I. CSI No. 2.10	1.00	Per Day	325.00	325.00	INR Three Hundred & Twenty Five Only

Darabulaga
J.E

(A/C)

Rushant
CSO

EE

191	Hiring charges of water tanker for petty works of site etc. as per direction E/I. CSI No 2.34	1.00	Per Day	1500.00	1500.00	INR One Thousand Five Hundred Only
192	Circuit wiring using 2 runs of 4.0 sq.mm+ 1 run of 2.5 sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits. Power circuits being reckoned from distribution board to first Power control switch Boards. (for power points 15 Amp) PSI No. 221 (c)	15.00	RM	122.00	1830.00	INR One Thousand Eight Hundred & Thirty Only
193	d) 63 Amp. Isolator PSI No. 1002 (D)	2.00	Nos	142.00	284.00	INR Two Hundred & Eighty Four Only
194	Surface flush mounted 8 ways S.P.N. distribution board. CSI No 21.19	1.00	Nos	512.00	512.00	INR Five Hundred & Twelve Only
195	Finishing walls with 2 coat water proof exterior emulsion paint of ACE (ASIAN) or equivalent brand on already well prepared new wall /Ceiling surfaces over one coat of under coat primer (ICI) followed by One coat of ACE emulsion paint to give an even shade (0940) including thorough washing with water as per direction E/I including cost of all material, labour & T&P required for proper completion of work. NSI	150.00	Sqm	54.00	8100.00	INR Eight Thousand One Hundred Only
196	Same as above item no. 195 above but for every additional coat of water proof exterior emulsion ACE paint of approved brand and shade (0940) complete. NSI	150.00	Sqm	22.50	3375.00	INR Three Thousand Three Hundred & Seventy Five Only
197	Providing and installation of 32mm, dia outlet size CROMPTON/KSB or equivalent make submersible pump of 1.0 HP suitable for 150 mm dia bore tubewell having 50 L.P.M. at a total head of 09 m complete in all respect consisting of nine stage pump set fitted with special stream lined non return valve, directly coupled at squirrel cage induction motor of 1.0 HP, 220/240 volts a.c. single phase 2900 RPM incl. making electric connection to control panel board incl. S/F control panel board with auto starter, ampere meter, volt meter rotary on-off switch, indicator lamps etc complete incl. testing and commissioning of the pumping set S/F binding of supporting guide with the help of steel wire rope 10mm dia and S/F M.S. clamps pair for sport of G.I pipe at top incl. cost of all material, labour and T&P etc required for proper completion of work. NSI	1.00	Job	16500.00	16500.00	INR Sixteen Thousand Five Hundred Only
198	S/F P.V.C. Cowl 75mm dia of approved make and quality for gas pipe NSI	1.00	Nos	75.00	75.00	INR Seventy Five Only
199	Providing & lowering 32mm dia PVC flexible pipe of approved make for installation of submersible pump NSI	30.00	RM	116.00	3480.00	INR Three Thousand Four Hundred & Eighty Only
200	Supply and fixing 1200mm size sweep ceiling fan (G.E.C./Polar/Crompton/Usha or equivalent approved make) with double ball bearing, step type electronic regulator, necessary wire and 900 mm long hanging rod with double Canopy etc. including testing and commissioning as per direction of Engineer-in-charge. NSI	2.00	Nos	1785.00	3570.00	INR Three Thousand Five Hundred & Seventy Only
201	P/F operable steel glazed windows and ventilators of standard rolled Z section conforming to IS 7452:1974 and welded with (100x20x5) mm holdfast embedded in C.C. block (23x11.5x7.5) cm. size of 1:2.4 proportion of cement, coarse sand, and 20mm graded stone ballast as per drawing etc. complete but excluding S/F of glass panes of 4mm thick with nuts and glazing clips with special putty of approved make etc. The fabrication should conform to IS 1038:1975. Including cost of all materials, labour & T&P etc. complete for proper completion of the work. NSI	5.00	Sqm	1457.00	7285.00	INR Seven Thousand Two Hundred & Eighty Five Only
202	Same as above in item no. 201 above but for fixed portion. NSI	3.00	Sqm	850.00	2550.00	INR Two Thousand Five Hundred & Fifty Only
203	Water Proofing coat with 3mm thick neat cement layer including 200ml water proofing compound like as Dr. Fixit and other equivalent with all labour T&P. (URP) NSI	50.00	Sqm	80.00	4000.00	INR Four Thousand Only

D. S. Bhatnagar
(S.E.)

Rachit
(S.D.O.)

AE

E.E

204	Supply and fixing 3mm thick fiber sheet including its cutting & fixing NSI	10.00	Sqm	440.00	4400.00	INR Four Thousand Four Hundred Only
205	S/R of PVC Tank Cover of 500/200 liter tank including locking arrangement etc. complete NSI	4.00	Each	120.00	480.00	INR Four Hundred & Eighty Only
206	S/R of C.P Brass jet Nozel with 600mm long PVC pipe 15mm dia etc. including supply of all material, labour and T&P etc. required for proper completion of the work NSI	2.00	Nos	600.00	1200.00	INR One Thousand Two Hundred Only
Total in Figures					581918.10	INR Five Lakh Eighty One Thousand Nine Hundred & Eighteen and Paise Ten Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

Dewabhatnagar
(JE)

(A.C)

S.D.O.

E.E

T.A.

S.E