

Name of Work: Roof Treatment of SGR Building and other Miscellaneous Civil works at 66/33/11 K.V. S/S Janak Nagar Distt. Saharanpur.

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	Excavation in foundation in ordinary soil (loam, clay or sand) including lift upto 1.5 Metre and lead upto 30 metre including filling, watering, and ramming of excavated earth into the trenches or into the space between the building and the side of the foundation or in to the plinth and removal & disposal of surplus earth as directed by the E/I up to a distance of 30m from the foundation trenches. CSI No. 4.01	1.00	Cum	198.00	198.00	INR One Hundred & Ninety Eight Only
2	Earth filling under floors and/or substation area including cost of the earth when obtained from within 8 km Outside UPPCL area including its royalty and Carriage including watering, ramming in 20Cm thick layers and dressing of earth etc. All complete. CSI No. 4.10	0.50	Cum	436.00	218.00	INR Two Hundred & Eighteen Only
3	Concrete with 4cm gauge I class brick ballast, coarse sand & 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. CSI No. 5.01	0.25	Cum	5290.00	1322.50	INR One Thousand Three Hundred & Twenty Two and Paise Fifty Only
4	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) 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	2.00	Cum	7520.00	15040.00	INR Fifteen Thousand & Forty Only
5	RCC work with cement, approved coarse sand 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalia, Jhansi or other quarries in proportion 1:2:4 in lintels of doors and windows, 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. 5.10	0.50	Cum	8736.00	4368.00	INR Four Thousand Three Hundred & Sixty Eight Only
6	RCC work with cement, approved coarse sand and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc 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	8801.00	880.10	INR Eight Hundred & Eighty and Paise Ten Only
7	1st class brick work in 1:6 C.M. with cement and coarse sand 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	1.00	Cum	4873.00	4873.00	INR Four Thousand Eight Hundred & Seventy Three Only
8	1st class brick work in 1:6 C.M. with cement and coarse sand mortar in super structure including necessary cutting and moulding of brick as required including honey comb brick work, thickness of wall one brick (230mm) thick in super structure. CSI No. 6.01+6.08	1.00	Cum	5194.00	5194.00	INR Five Thousand One Hundred & Ninety Four Only
9	Same as item no. 16 above but for wall of half brick 4.5" (115 mm) thick but in 1:6 C.M. with cement and coarse sand of 2.25 F.M. mortar. CSI No. 6.01+6.09	1.00	Cum	5355.00	5355.00	INR Five Thousand Three Hundred & Fifty Five Only
10	2.5 mm. thick Damp proof course with cement concrete consisting of 1 part cement, 1½ parts approved coarse sand and 3 parts approved 12 mm graded stone grit and also including liquid water proofing material as approved Engineer-in-charge in proportion as specified by the manufacturer. CSI No. 7.02	5.00	Sqm	340.00	1700.00	INR One Thousand Seven Hundred Only
11	Add to all item of glazed shutters if 5.5mm thick glass panes are used instead of 4.0 mm. CSI No. 8.50	5.00	Sqm	120.00	600.00	INR Six Hundred Only
12	Fixing of Departmental doors & windows Shutters including supply & fixing of hinges and other fixtures. (excluding their supply) including all material, labour & T&P etc. required for proper completion of work. CSI No. 8.51	5.00	Sqm	991.00	4955.00	INR Four Thousand Nine Hundred & Fifty Five Only

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Sl. No.	Item Description	Quantity	Units	Estimate d Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
13	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. 8.54	2.00	Sqm	1928.00	3856.00	INR Three Thousand Eight Hundred & Fifty Six Only
14	Supply and fixing brass polished hydraulic door closure of approved make & quality its fixing and adjustment with the help of screws, nuts and bolts including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.57	1.00	Nos.	1559.00	1559.00	INR One Thousand Five Hundred & Fifty Nine Only
15	Supplying & fixing 24 gauge anodized aluminium sheet of approved quality including cutting, wastage and fixing the same over the wooden door shutter with nails with all material labour and T&P etc. required for proper complete. CSI No. 8.60	3.00	Sqm	412.00	1236.00	INR One Thousand Two Hundred & Thirty Six Only
16	Mild Steel or Iron work in heavy sizes such as trusses built up gates, door frames, record, racks roof work gates 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 supplied by contractor. CSI No. 9.01	0.05	M.T.	99064.00	4953.20	INR Four Thousand Nine Hundred & Fifty Three and Paise Twenty Only
17	TMT/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. (Steel shall be arranged by the contractor). CSI No. 9.03	0.05	M.T.	88068.00	4403.40	INR Four Thousand Four Hundred & Three and Paise Forty Only
18	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	15.00	Sqm	729.00	10935.00	INR Ten Thousand Nine Hundred & Thirty Five Only
19	S/F welded wire mesh size 75x25mm and rectangular made out of 10 SWG over M.S angle frame with M.S flat welded as required including cost of drilling holes, washer welding etc as required including cost of all material labour and T&P etc. required for proper completion of work except cost of M.S angle and flat. CSI No.9.22	120.00	sqm	472.00	56640.00	INR Fifty Six Thousand Six Hundred & Forty Only
20	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	120.00	Sqm	193.00	23160.00	INR Twenty Three Thousand One Hundred & Sixty Only
21	12 mm thick plaster with cement mortar consisting of one part of cement & Six part of coarse sand (1:6), 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. 11.09	50.00	Sqm	182.00	9100.00	INR Nine Thousand One Hundred Only
22	Add for extra labour to all items of plaster if done in ceiling. CSI No. 11.10	20.00	Sqm	21.40	428.00	INR Four Hundred & Twenty Eight Only
23	Add for extra labour and Materials for plaster over rough face of one brick thick wall. CSI No. 11.12	10.00	Sqm	26.00	260.00	INR Two Hundred & Sixty Only
24	2 cm (3/4") thick cement plaster in dado or skirting in 1:2 C.M. consisting of one part of cement and two parts of approved coarse sand laid in panels finished with 3mm (1/8") thick 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 the work CSI No. 11.13	10.00	Sqm	283.00	2830.00	INR Two Thousand Eight Hundred & Thirty Only
25	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	10.00	Kg.	47.00	470.00	INR Four Hundred & Seventy Only
26	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	RM	12.00	120.00	INR One Hundred & Twenty Only


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27	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	8.00	Sqm	21.00	168.00	INR One Hundred & Sixty Eight Only
28	40 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	11.00	Sqm	414.00	4554.00	INR Four Thousand Five Hundred & Fifty Four Only
29	Supply and Laying 8 mm thick glazed floor tiles of Somany, Johnson or equivalent make, laid 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	5.00	Sqm	1085.00	5425.00	INR Five Thousand Four Hundred & Twenty Five Only
30	Supply and Laying 6 mm thick glazed tiles in skirting / dado laid 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. 12.12	4.00	Sqm	748.00	2992.00	INR Two Thousand Nine Hundred & Ninety Two Only
31	Providing and fixing glass strips of 3.15 mm thickness & 40mm depth in joints of floor and skirting at the time of laying floors, flush with floor level including supply of all materials, labour& T&P etc. required for proper completion of work. CSI No. 12.14	22.00	RM	33.00	726.00	INR Seven Hundred & Twenty Six Only
32	First class brick on edge floor laid in cement mortar consisting of one part of cement and six parts of coarse sand pointed with flush with cement mortar 1:2 over and including all materials, labour and T&P etc. required for proper completion of work CSI No. 12.15	8.00	Sqm	605.00	4840.00	INR Four Thousand Eight Hundred & Forty Only
33	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	10.00	Sqm	77.00	770.00	INR Seven Hundred & Seventy Only
34	Same as item No.53 above but for every coat after 1st coat. CSI No. 13.02	65.00	Sqm	36.00	2340.00	INR Two Thousand Three Hundred & Forty Only
35	Same as item no. 53 above but every coat on previously painted old wood or steel work. CSI No. 13.03	55.00	Sqm	49.00	2695.00	INR Two Thousand Six Hundred & Ninety Five Only
36	One priming coat and one coat oil bound 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
37	Same as item No. 56 above but for every coat after the first coat. CSI No. 13.09	350.00	Sqm	28.00	9800.00	INR Nine Thousand Eight Hundred Only
38	Same as item No.56 above but for every coat on previously old distempered surface. CSI No. 13.10	325.00	Sqm	35.00	11375.00	INR Eleven Thousand Three Hundred & Seventy Five Only



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39	Applying Birla or equivalent putty on new interior or exterior surface over one coat of water based cement primer of ICI or equivalent brand for smoothening and levelling of the surface as per requirement and direction of Engineer I/C including cost of all material, labour, T & P etc required for proper completion of work. CSI No. 13.20	50.00	Sqm	89.00	4450.00	INR Four Thousand Four Hundred & Fifty Only
40	Applying BIRLA PUTTY or equivalent putty on previously bila putty smoothen surface over one coat of water base cement primer of ICI or equivalent brand for smoothening 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. 13.21	450.00	Sqm	43.00	19350.00	INR Nineteen Thousand Three Hundred & Fifty Only
41	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	2.00	Cum	583.00	1166.00	INR One Thousand One Hundred & Sixty Six Only
42	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-In-charge within a distance of 60 metres.	1.00	Cum	1293.00	1293.00	INR One Thousand Two Hundred & Ninety Three Only
43	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.	10.00	Sqm	67.00	670.00	INR Six Hundred & Seventy Only
44	As in item No 63 above but for floors to be stone flagged or tiled floor. CSI No. 15.06	60.00	Sqm	89.00	5340.00	INR Five Thousand Three Hundred & Forty Only
45	Dismantling doors and windows leaves including stacking of materials as directed by Engg-in-Charge within a distance of 60 metres.	2.00	Sqm	35.00	70.00	INR Seventy Only
46	Dismantling doors and windows chowkhats including stacking of materials as directed by Engg-in-Charge within a distance of 60 metres. CSI No. 15.10	2.00	Sqm	74.00	148.00	INR One Hundred & Forty Eight Only
47	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	50.00	Sqm	47.00	2350.00	INR Two Thousand Three Hundred & Fifty Only
48	Scrapping old white or colour wash or distemper including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.12	485.00	Sqm	15.00	7275.00	INR Seven Thousand Two Hundred & Seventy Five Only
49	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. CSI No. 20.04 (b)	5.00	Sqm	838.00	4190.00	INR Four Thousand One Hundred & Ninety Only
50	Easing door and window CSI No. 20.05	5.00	Nos.	98.00	490.00	INR Four Hundred & Ninety Only
51	Fixing panes of glass with and including putty brads and including supply of all materials, labour and T&P etc. required for proper completion of the work but excluding. CSI No. 20.07	5.00	Sqm	255.00	1275.00	INR One Thousand Two Hundred & Seventy Five Only
52	As in item No.20.07 above but with wooden beading. CSI No. 20.08	5.00	Sqm	268.00	1340.00	INR One Thousand Three Hundred & Forty Only
53	Cleaning panes of glass with spirit of caustic soda including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 20.09	15.00	Sqm	89.00	1335.00	INR One Thousand Three Hundred & Thirty Five Only
54	Cleaning of Septic tank including disposal of wastage out side the UPPCL area as per directed by the Engineer-I/C including cost of all materials, labour, T&P required for proper completion of work CSI No. 20.12	1.00	Nos	1870.00	1870.00	INR One Thousand Eight Hundred & Seventy Only
55	same as item no 80 but for inspection chamber CSI No. 20.13	1.00	Nos	261.00	261.00	INR Two Hundred & Sixty One Only
56	Cleaning of main drain or width less than 300 mm including disposal of waste refuses sludge but out side the board's area including washing and cleaning by clean water completely as per direction Engineer-I/C including cost of all materials, labour, T&P required for proper completion of work CSI No. 20.15	10.00	RM	9.00	90.00	INR Ninety Only



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57	Disposal of Rubbish / debris out side the UPPCL area directed by the Engineer-I/C including cartage labour, and materials, T&P required for proper completion of work.(no deduction for voids shall be made) CSI No. 20.16	5.00	cum	374.00	1870.00	INR One Thousand Eight Hundred & Seventy Only
58	Supply and replacing of following chromium polished iron fittings including cost of nuts, bolts etc.complete. (a) L drops 16 mm dia x 300 long CSI No. 20.17 (a)	3.00	Nos	187.00	561.00	INR Five Hundred & Sixty One Only
59	Same as item No.84 above but for (c) Tower bolts 10 mm dia x 100 mm long. CSI No. 20.17 (c)	3.00	Nos	64.00	192.00	INR One Hundred & Ninety Two Only
60	Same as item No. 84 above but for (d) Iron hinges 100 mm size.12 gauge.thick. CSI No. 20.17 (d)	3.00	Nos	77.00	231.00	INR Two Hundred & Thirty One Only
61	Same as item No. 84 above but for (f) M.S.handles 100 mm size. CSI No. 20.17 (f)	5.00	Nos	39.00	195.00	INR One Hundred & Ninety Five Only
62	Cleaning and opening of choked W.C./ bath / Kitchen pipe line including opening and refixing of chamber cover including washing etc. complete.(Analysis based on NBO- 1125.020. CSI No. 20.19	1.00	Nos	269.00	269.00	INR Two Hundred & Sixty Nine Only
63	S/laying chicken mesh of (20 mm) hexagonal heavy quality over roofs of joints of roof as per direction Engineer-in-charge. CSI No. 20.21	27.00	Sqm	83.00	2241.00	INR Two Thousand Two Hundred & Forty One Only
64	Supply and replacing of Angle Holder of "Anchor" or Equivalent make of approved quality including all materials, labour and T&P etc. CSI No. 22.01	2.00	Nos	43.00	86.00	INR Eighty Six Only
65	Supply and replacing of 6 Amp. Plano type switch of "Anchor" or Equivalent make of approved quality including all materials, labour and T&P etc. CSI No. 22.02	3.00	Nos	49.00	147.00	INR One Hundred & Forty Seven Only
66	Supply and replacing of 6 Amp. Plano type socket of "Anchor" Equivalent make of approved quality including all materials, labour and T&P etc. CSI No. 22.03	4.00	Nos	60.00	240.00	INR Two Hundred & Forty Only
67	Supply and replacing of 16 Amp. Plano type switch of "Anchor" or Equivalent make of approved quality including all materials, labour and T&P etc. CSI No.22.04	5.00	Nos	131.00	655.00	INR Six Hundred & Fifty Five Only
68	Supply and replacing of 16 Amp. Plano type socket of "Anchor" or Equivalent make of approved quality including all materials, labour and T&P etc. CSI No.22.05	3.00	Nos	131.00	393.00	INR Three Hundred & Ninety Three Only
69	Supply and lying 1.5 Sq.mm gauge copper wire of "Plaza"or equivalent make of approved quality including connecting with existing wiring in existing P.V.C. pipe including all materials, labour and T&P complete. CSI No.22.06 (a)	15.00	RM	74.00	1110.00	INR One Thousand One Hundred & Ten Only
70	Supply and lying 2.5 Sq.mm gauge copper wire of "Plaza"or equivalent make of approved quality including connecting with existing wiring in existing P.V.C. pipe including all materials, labour and T&P complete. CSI No. 22.06(b)	15.00	RM	96.00	1440.00	INR One Thousand Four Hundred & Forty Only
71	Providing and fixing PVC BALL FLOAT VALVE 15 MM DIS WITH BRASS & UNION COMPLETE, ISI mark heavy quality including all materials, labours, T&P etc required for proper completion of work. CSI No. 26.06(a)	1.00	Nos	242.00	242.00	INR Two Hundred & Forty Two Only
72	Providing and fixing PVC CONNECTON PIPE, 300x15 with 2 brass unts ISI mark heavy quality including all materials, labours, T&P etc required for proper completion of work. CSI No. 26.09(a)	2.00	Nos	96.00	192.00	INR One Hundred & Ninety Two Only
73	Supply and fixing of Syntex or equivalent make water storage tank including all materials, labours, T&P etc required for proper completion of work. CSI No. 26.12	500.00	Ltr	11.00	5500.00	INR Five Thousand Five Hundred Only
74	Supply and fixing 15 mm dia C/PVC bib cock including replacing of old bib cock complete. CSI No. 26.13 (c)	2.00	No.	61.00	122.00	INR One Hundred & Twenty Two Only





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75	Providing and fixing CP BRASS BIB COCK 15 mm dia. HEAVY QUALITY (400gm) (L & K and equi.) fittings, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.16 (a)	2.00	Nos	678.00	1356.00	INR One Thousand Three Hundred & Fifty Six Only
76	Same as item No. 107 CP BRASS Angle Valve HEAVY QUALITY (L&K or equi.). CSI No. 26.16 (i)	2.00	Nos	571.00	1142.00	INR One Thousand One Hundred & Forty Two Only
77	Same as item No. 107 CP BRASS Piller cock HEAVY QUALITY (L&K or equi.). CSI No. 26.16 (j)	1.00	Nos	685.00	685.00	INR Six Hundred & Eighty Five Only
78	Providing and fixing of 110 mm dia PVC pipe 6 Kg/ Sq.cm for with special such as Tee, bend, socket, elbow etc including supply of all labour, material, T & P etc complete required for proper completion of work. CSI No. 26.17	8.00	RM	294.00	2352.00	INR Two Thousand Three Hundred & Fifty Two Only
79	Providing and fixing of 110 mm dia PVC pipe 4Kg/Sq. cm for with special such as tee, bend, socket, elbow, etc including supply of all labour, material, T&P etc complete required for proper completion of work. CSI No. 26.18	7.00	RM	217.00	1519.00	INR One Thousand Five Hundred & Nineteen Only
80	Providing and fixing of 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	10.00	RM	122.00	1220.00	INR One Thousand Two Hundred & Twenty Only
81	Providing and fixing of 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	15.00	RM	141.00	2115.00	INR Two Thousand One Hundred & Fifteen Only
82	Providing and fixing of 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	15.00	RM	180.00	2700.00	INR Two Thousand Seven Hundred Only
83	Providing and fixing first quality white glazed European type 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. 27.02	1.00	Nos	3303.00	3303.00	INR Three Thousand Three Hundred & Three Only
84	Providing and fixing PLASTIC SEAT COVER COMPLETE WITH PLASTIC LID FOR EUROPEAN TYPE WC ISI MARKED including supply of all material, labour, T&P etc complete. CSI No. 27.04	1.00	Nos	1062.00	1062.00	INR One Thousand & Sixty Two Only
85	Providing and fixing flat back 430x370x340 mm size lipped front urinal basin of white glazed earthen ware first quality (Hindustan, Neycer make) I.S.I. marked including supply of all labour, material, T & P etc complete required for proper completion of work.	1.00	Nos	2174.00	2174.00	INR Two Thousand One Hundred & Seventy Four Only
86	Providing and fixing 510x400 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.	1.00	Nos	3183.00	3183.00	INR Three Thousand One Hundred & Eighty Three Only
87	Providing and Fixing 10 Liters 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	Nos	1430.00	1430.00	INR One Thousand Four Hundred & Thirty Only
88	Providing and fixing in position 32 mm dia P.V.C WASTE PIPE FOR WASH BASIN including supply of all labour, material, T&P etc complete required for proper completion of work. CSI No. 27.14	2.00	Nos	92.00	184.00	INR One Hundred & Eighty Four Only
89	Providing and fixing 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. 27.20 (a)	6.00	Nos	86.00	516.00	INR Five Hundred & Sixteen Only
90	Supply and fixing CP 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. 27.21 (a)	1.00	Nos	768.00	768.00	INR Seven Hundred & Sixty Eight Only



RACHIT KUMAR
S.D.O. (C) SAHARANPUR
SAP ID-12000177



Munindra Kumar
E.E., ECDD, Meerut
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DEVVRAT ARYA
J.E. (C) SAHARANPUR
SAP ID-12000178

Annexure-I

Name of Work: Roof Treatment of SGR Building and other Miscellaneous Civil works at 66/33/11 K.V. S/S Janak Nagar Distt. Saharanpur.

Sl. No.	Item Description	Quantity	Units	Estimate d Rate in Rs. P	TOTAL AMOUNT In Rs. P	TOTAL AMOUNT In Words
91	Providing and fixing 100 mm dia PVC "P" or "S" trap including CEMENT CONCRETE AND ALL material, labour T&P etc. required for proper completion of work. CSI No. 27.24	1.00	Nos	554.00	554.00	INR Five Hundred & Fifty Four Only
92	Providing and fixing CI GRATING 100 mm dia including all material, labour cartage T&P etc. required for proper completion of work. CSI No. 27.25	3.00	Nos	61.00	183.00	INR One Hundred & Eighty Three Only
93	Applying two coat Tapecrete mixed with White Cement and water to proper consistency on leaky surface including supply of all materials labour etc required for proper completion of work CSI No.28.16	10.00	sqm	116.00	1160.00	INR One Thousand One Hundred & Sixty Only
94	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even the smooth complete. CSI No. 28.27	25.00	sqm	111.00	2775.00	INR Two Thousand Seven Hundred & Seventy Five Only
95	Finishing of walls with three coats water proof exterior emulsion paint "ACE" "Out Look" or equivalent make on new work including one priming coat (1 Liter paint diluted including 0.75 liter of water) to give an even shade	210.00	sqm	76.50	16065.00	INR Sixteen Thousand & Sixty Five Only
96	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. UP PWD SOR 2016 131 (C)	3.00	Nos	643.00	1929.00	INR One Thousand Nine Hundred & Twenty Nine Only
97	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. UP PWD SOR 2018 133 (C)	2.00	Nos	708.00	1416.00	INR One Thousand Four Hundred & Sixteen Only
98	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 UP PWD SOR 2018 134 (C)	5.00	Nos	335.00	1675.00	INR One Thousand Six Hundred & Seventy Five Only
99	Supply and fixing of power plug with 15A/240V V flush type switch and 5 pin 15A/250V flush type universal socket in suitable M.S. box of 175mmx100mmx50mm size with phenolic laminated bakelite sheet cover 3mm thick fixed with brass machine screw and cup washer. UP PWD SOR 2018 1139	6.00	Nos	340.00	2040.00	INR Two Thousand & Forty Only
100	Providing and laying water proofing treatment on roof/terrace with Dr. Fixit Roof seal coat (white) including preparation of surface with following operation : (a) Cleaning & scrapping of complete roof with hand grinder and opening of all visible cracks in the form of V-notch to be filled with Dr. Fixit crack-x paste and cracks with more than 5mm width to be filled with 10% URP & Cement paste (b) Making of gola at parapet & slab Joint (75mm x 75mm) in size with 1:3 mortar mix. (c) applying priming coat with Dr. Fixit Prim seal primer. @ 0.20 ltr/sqm. (d) laying layer of fiber glass cloth of approved manufacture when priming coat is still green. (e) Applying two coat of Dr. Fixit Roof seal classic (white) @ 1.00 Ltr/sqm for all two coat, the time gap between two consecutive coats shall be 6 to 8 hours, the entire treatment shall be taken upto 30 cm on parapet wall, one coat Should be applied in one direction and another coat in perpendicular direction to the below coat. The whole surface so treated shall be kept flooded atleast for four days after completion of above treatment process. All of the above operation shall be carried out as per manufacture's Specification and direction of engineer- in charge. . NSI	137.00	sqm	722.00	98914.00	INR Ninety Eight Thousand Nine Hundred & Fourteen Only
101	Supply and fixing 6A to 32A SP MCB C curve- 10 KA UP PWD SOR 2018 1002 CAT A	3.00	Nos	260.00	780.00	INR Seven Hundred & Eighty Only
102	S/F 63 amp. S.P. Isolator of approved make and as per sample approved by E/I. UPPWD SOR 2018 1004(B)	2.00	Nos	250.00	500.00	INR Five Hundred Only
103	S/F surface/flush mounting 8 ways SPN distribution board without MCB complete in all respect as per direction of E/I UPPWD SOR 2018 1024 CAT A	1.00	Nos	1470.00	1470.00	INR One Thousand Four Hundred & Seventy Only
				Total	435883.20	Four Lakh Thirty Five Thousand Eight Hundred & Eighty Three and Paise Twenty Only





Munindra Kumar