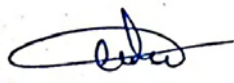


Tender Inviting Authority: Superintending Engineer Electricity Civil Distribution Circle, PVVNL, Meerut.

Name of Work: Repair and Maintenance Building work of Urban Distribution Circle Meerut at 33/11 K.V S/S Rangoli, Meerut.


T.S. No: 35/ECDC/MRT/2021-22

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 In Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	7	8
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	172.00	172.00	INR One Hundred & Seventy Two Only
2	Concrete with 4cm gauge stone ballast, coarse sand (F.M. 1.8 to 2.5) & 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. 5.02	1.10	Cum	4971.00	5468.10	INR Five Thousand Four Hundred & Sixty Eight and Paise Ten Only
3	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	0.50	Cum	6520.00	3260.00	INR Three Thousand Two Hundred & Sixty Only
4	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast in the proportion 1:2:4, excluding reinforcement but including fixing the same in position including cost of all other material, labor and T&P. CSI No. 5.09	0.30	Cum	7970.00	2391.00	INR Two Thousand Three Hundred & Ninety One Only
5	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in 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. 5.23	0.10	Cum	8058.00	805.80	INR Eight Hundred & Five and Paise Eighty Only
6	1st class brick (not less than class 150) work in 1:6 C.M. with cement and coarse sand (2.9 to 3.2 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	0.30	Cum	4518.00	1355.40	INR One Thousand Three Hundred & Fifty Five and Paise Forty Only
7	1st class brick work in 1:6 C.M. with cement and coarse sand of 2.25 F.M. 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	2.00	Cum	4820.00	9640.00	INR Nine Thousand Six Hundred & Forty Only
8	Same as item no. 07 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	0.20	Cum	4971.00	994.20	INR Nine Hundred & Ninety Four and Paise Twenty Only
9	Brick work in foundation & plinth with old dismantled bricks (supplied by department free of cost) and coarse sand of F.M. 1.8 to 2.5 mortar in 1:6 including supply of all other materials, labour, removing mortar & cleaning of old & used bricks, T&P etc complete. CSI No. 6.18	0.10	Cum	2572.00	257.20	INR Two Hundred & Fifty Seven and Paise Twenty Only
10	Supply and fixing Stainless Steel mosquito proof heavy quality iron wire mesh of 15x28 G over windows and including supply of Shisham wood battens (40x15) mm size and including supply and fixing of necessary screws all materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.43	1.20	Sqm	1058.00	1269.60	INR One Thousand Two Hundred & Sixty Nine and Paise Sixty Only
11	Supply and fixing of 32 mm thick single leaf flush door shutter (boiled water resistance, phenol maldehyde resin bonded, hot pressed factory made) commercial quality to I.S.2202 part-1 (1983) ISI marked including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges, bolts, locks, handles, springs and other fittings but excluding their supply including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.57	2.10	Sqm	1915.00	4021.50	INR Four Thousand & Twenty One and Paise Fifty Only



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12	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	0.15	M.T.	83076.00	12461.40	INR. Twelve Thousand Four Hundred & Sixty One and Paise Forty Only
13	TMT/Iron 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.	74620.00	3731.00	INR. Three Thousand Seven Hundred & Thirty One Only
14	Supply and laying water proof craft paper in double layer with grease. including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 10.09	13.77	Sqm	151.00	2079.27	INR. Two Thousand & Seventy Nine and Paise Twenty Seven Only
15	Supply and painting of 85/25 grade bitumen paint over roof @ 1.7 Kg/ sq m and spreading 6 mm size grit over it @ 1 cft /100 Sq Ft. 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 the work. CSI No. 10.12	13.77	Sqm	204.00	2809.08	INR. Two Thousand Eight Hundred & Nine and Paise Eight Only
16	12 mm thick plaster with cement mortar consisting of one part of cement & three part of coarse sand (1:3), minimum thickness not to be less than 10 mm including supply of all material labour and T&P etc for proper completion of work. CSI No. 11.06	13.77	Sqm	194.00	2671.38	INR. Two Thousand Six Hundred & Seventy One and Paise Thirty Eight Only
17	Same as item No. 16 above but with 1:6 cement and coarse sand mortar. CSI No. 11.09	30.00	Sqm	169.00	5070.00	INR. Five Thousand & Seventy Only
18	Providing (12x15) mm section groove in plaster including all material, labour and T&P etc. required for proper completion of the work. CSI No. 11.16	20.00	RM	12.00	240.00	INR. Two Hundred & Forty Only
19	Making drip course (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	35.00	RM	11.00	385.00	INR. Three Hundred & Eighty Five Only
20	3 mm thick floating coat of neat cement finish including supply of all materials, labour and T&P etc. required for proper completion of the work. (cement consumption 0.044 bag/Sq m.) CSI No. 11.20	44.00	Sqm	19.00	836.00	INR. Eight Hundred & Thirty Six Only
21	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	3.00	Sqm	388.00	1158.00	INR. One Thousand One Hundred & Fifty Eight Only
22	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. required for proper completion of the work. CSI No. 12.11	25.00	Sqm	1058.00	26400.00	INR. Twenty Six Thousand Four Hundred Only
23	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	18.59	Sqm	719.00	13366.21	INR. Thirteen Thousand Three Hundred & Sixty Six and Paise Twenty One Only
24	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	10.00	RM	31.00	310.00	INR. Three Hundred & Ten Only
25	Painting or varnishing new iron work in small areas or new wood work with one coat of ready mixed priming paint and one coat of approved superior quality ready mix paint "Luxol" or equivalent brand or varnish including supply of all materials, labour and T&P etc. required for proper completion of the work. Paint to be used should conform to the I.S. 103-1950. CSI No. 13.01	3.00	Sqm	71.00	213.00	INR. Two Hundred & Thirteen Only
26	Same as item No. 25 above but for every coat after 1st coat. CSI No. 13.02	10.00	Sqm	35.00	350.00	INR. Three Hundred & Fifty Only
27	Same as item no. 25 above but every coat on previously painted old wood or steel work. CSI No. 13.03	10.00	Sqm	47.00	470.00	INR. Four Hundred & Seventy Only
28	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 UC including cost of all material, labour, T & P etc required for proper completion of work. CSI No. 13.20	25.00	Sqm	84.00	2100.00	INR. Two Thousand One Hundred Only



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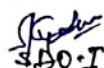

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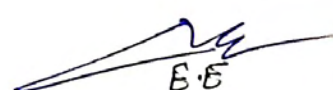

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29	Applying BIRLA PUTTY or equivalent putty on previously bila putty smoothen surface over one coat of water base cement primer of ICI or equivalent brand for smoothening and leveling of the surface as per requirement and direction of E/I including cost of all material, labour and T&P required for proper completion of work. CSI No. 13.21	185.00	Sqm	41.00	7585.00	INR Seven Thousand Five Hundred & Eighty Five Only
30	Painting one coat with APEX or equivalent brand weather coat paint on previously treated surfaces (well prepared with Birla putty and one coat of primer ICI or equivalent which shall be paid separately) including through washing with water including cost of all materials, labour, T&P required for proper completion of work. CSI No. 13.24	84.00	Sqm	62.00	5208.00	INR Five Thousand Two Hundred & Eight Only
31	Same as in item no 13.24 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	84.00	Sqm	41.00	3444.00	INR Three Thousand Four Hundred & Forty Four Only
32	One priming coat and one coat oil bound distemper on every coat after the first coat including supply of all materials,labour and T&P etc. required for proper completion of the work. CSI No. 13.09	185.00	Sqm	27.00	4995.00	INR Four Thousand Nine Hundred & Ninety Five Only
33	Same as item No. 32 above but for every coat on previously old distempered surface. CSI No. 13.10	185.00	Sqm	33.00	6105.00	INR Six Thousand One Hundred & Five Only
34	Dismantling brick work or stone work in lime or cement mortar and including stacking of materials as directed by the Engineer-in-charge within a distance of 60 metres. CSI No. 15.01	3.83	Cum	505.00	1934.15	INR One Thousand Nine Hundred & Thirty Four and Paise Fifteen Only
35	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-Incharge within a distance of 60 metres. CSI No. 15.03	1.00	Cum	1128.00	1128.00	INR One Thousand One Hundred & Twenty Eight Only
36	Dismantling cement concrete or brick or granolithic floors including base concrete and including stacking of dismantled materials as directed by the Engineer In-charge within a distance of 60 metres. CSI No. 15.05	9.89	Sqm	58.00	573.62	INR Five Hundred & Seventy Three and Paise Sixty Two Only
37	Dismantling doors and windows chowkhats including stacking of materials as directed by Engg-in-Charge within a distance of 60 meters. CSI No. 15.10	2.10	Sqm	69.00	144.90	INR One Hundred & Forty Four and Paise Ninety Only
38	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	20.00	Sqm	41.00	820.00	INR Eight Hundred & Twenty Only
39	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	185.00	Sqm	13.00	2405.00	INR Two Thousand Four Hundred & Five Only
40	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	836.00	4180.00	INR Four Thousand One Hundred & Eighty Only
41	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
42	Same as item No. 41 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
43	Same as item No. 41 above but for (d) Iron hinges 100 mm size.12 gauge.thick. CSI No. 20.17 (d)	5.00	Nos	77.00	385.00	INR Three Hundred & Eighty Five Only
44	Same as item No. 41 above but for (f) M.S.handles 100 mm size. CSI No. 20.17 (f)	2.00	Nos	39.00	78.00	INR Seventy Eight Only
45	Providing and fixing 15 mm dia B-class Jindal,JTC, ISI marked G.I. pipes complete with special such as bend, tee, socket, cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. the rate also includes concealed GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. CSI No. 26.01 (a)	20.00	RM	190.00	3800.00	INR Three Thousand Eight Hundred Only
46	Providing and fixing 20 mm dia B-class Jindal,JTC, ISI marked G.I. pipes complete with special such as bend, tee, socket, cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. the rate also includes concealed GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. CSI No. 26.01 (b)	10.00	RM	226.00	2260.00	INR Two Thousand Two Hundred & Sixty Only
47	Providing and fixing full way 15mm dia G.M. gate valve with wheel, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.04 (a)	2.00	Nos	451.00	902.00	INR Nine Hundred & Two Only

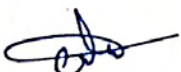

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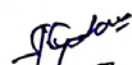

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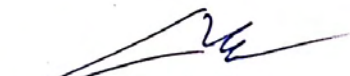

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48	Providing and fixing full way 20mm dia G.M. gate valve with wheel, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.04 (b)	1.00	Nos	631.00	631.00	INR Six Hundred & Thirty One Only
49	Providing and fixing PVC BALL FLOAT VALVE 15 mm dia. WITH BRASS & UNION COMPLETE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.06 (a)	1.00	Nos	242.00	242.00	INR Two Hundred & Forty Two Only
50	Providing and fixing PVC CONNECTION PIPE, 450X15 with 2 brass units ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.09 (b)	4.00	Nos	131.00	524.00	INR Five Hundred & Twenty Four Only
51	P/F GI UNIONS NOMINAL BORE 15 mm, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.10 (a)	5.00	Nos	102.00	510.00	INR Five Hundred & Ten Only
52	P/F GI UNIONS NOMINAL BORE 20 mm, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.10 (b)	6.00	Nos	120.00	720.00	INR Seven Hundred & Twenty Only
53	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	Lit	11.00	5500.00	INR Five Thousand Five Hundred Only
54	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	660.00	1320.00	INR One Thousand Three Hundred & Twenty Only
55	Providing and fixing C.P.BRASS telephonic shower HEAVY QUALITY (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(h)	1.00	Nos	971.00	971.00	INR Nine Hundred & Seventy One Only
56	Providing and fixing CP BRASS Angle Valve HEAVY QUALITY (L&K or 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(i)	4.00	Nos	571.00	2284.00	INR Two Thousand Two Hundred & Eighty Four Only
57	Providing and fixing CP BRASS Piller cock HEAVY QUALITY (L&K or 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(j)	1.00	Nos	628.00	628.00	INR Six Hundred & Twenty Eight Only
58	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	30.77	RM	257.00	7907.89	INR Seven Thousand Nine Hundred & Seven and Paise Eighty Nine Only
59	Providing and fixing first quality white glazed "Orissa" pattern W.C.Pan Hindustan, Cera make. size 580 mm (Hindustan, Cera Make) with out "P" trap including supply of all materials, labour and T&P etc. complete. CSI No. 27.01	1.00	Nos	2354.00	2354.00	INR Two Thousand Three Hundred & Fifty Four Only
60	Same as item No. 59 above but of European type. CSI No. 27.02	1.00	Nos	3154.00	3154.00	INR Three Thousand One Hundred & Fifty
61	Providing and fixing flat back 465 mm x 355 mm x 265 mm. size lipped front unral basin of white glazed earthen ware first quality (Hindustan, Neycer make) I.S.I. marked including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.05	1.00	Nos	2369.00	2369.00	INR Two Thousand Three Hundred & Sixty Nine Only
62	Providing and fixing 550X400 mm wash hand basin of white glazed earthen ware first quality I.S.I. marked (Hindustan, Neycer / Cera make) including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.08	1.00	Nos	3156.00	3156.00	INR Three Thousand One Hundred & Fifty Six Only
63	Providing and fixing 10 litres low level PVC flushing cistern, COMPLETE WITH ALL FITTINGS including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.12	2.00	Nos	1320.00	2640.00	INR Two Thousand Six Hundred & Forty Only
64	Providing and fixing 600 mm x 450 mm beveled edge mirror of Atul, Kiran make glass with Indian polish 6.50 mm thick complete with back of 600 mm x 450 mm x 6 mm hard board sheet fixed to wooden cleats with C.P. brass screws and washers including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.15	2.00	Nos	962.00	1924.00	INR One Thousand Nine Hundred & Twenty Four Only
65	Providing and fixing 750 mm x 20 mm size C.P. brass towel rail of approved quality including brackets including supply of all materials, labour and T&P etc. required for proper completion of the work and cutting and making good the wall plaster etc. CSI No. 27.16	2.00	Nos	609.00	1218.00	INR One Thousand Two Hundred & Eighteen Only
66	Providing and fixing soap dish chromium plated with brackets fixed to wooden cleats with brass screws including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.19	2.00	Nos	265.00	530.00	INR Five Hundred & Thirty Only

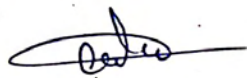

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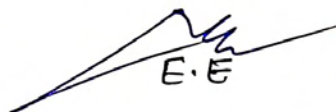

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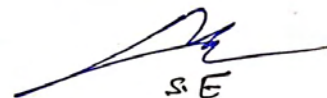
67	Supply and fixing 100 mm.PVC trap India make of heavy approved quality complete with CI grating, including supply of all materials,labour and T&P etc. required for proper completion of the work. CSI No. 27.21 (b)	5.00	Nos	561.00	2805.00	INR Two Thousand Eight Hundred & Five Only
68	Providing and fixing Stainless Steel sink 610x450x200 mm Heavy Quality(ISI MARKED) including all materials, labour cartage T&P etc.required for proper completion of the work. CSI No. 27.26	1.00	Nos	3542.00	3542.00	INR Three Thousand Five Hundred & Forty Two Only
69	Providing and laying 75 mm Dia SWR, PVC (Finolex or equivalent) pipe including cost of excavation, C.C etc including its jointing and connection, all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.29 (a)	4.00	RM	278.00	1112.00	INR One Thousand One Hundred & Twelve Only
70	Same as itme No. 69 above but of 90mm Dia. CSI No. 27.29 (b)	6.00	RM	333.00	1998.00	INR One Thousand Nine Hundred &
71	Same as itme No. 69 above but of 110mm Dia. CSI No. 27.29 (c)	7.00	RM	388.00	2716.00	INR Two Thousand Seven Hundred & Sixteen Only
72	P/F openable steel glazed windows and ventilators of standard rolled Z section conforming to IS 7452 1974 and welded with (100×20×5) mm holdfast embedded in C.C. block (23×11.5×7.5) cm size of 1:2:4 proportion of cement, coarse sand, & 20mm graded stone ballast as per drawing etc. complete but excluding S/F of glass panes of 4mm thick with nuts 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. (Rate already Sanction by Agr. No. 14/2018-19) NSI	4.05	Sqm	1457.00	5900.85	INR Five Thousand Nine Hundred and Paise Eighty Five Only
73	Same as Item no. 72 above but for fixed portion. (Rate already Sanction by Agr. No. 14/2018-19) NSI	1.50	Sqm	850.00	1275.00	INR One Thousand Two Hundred & Seventy Five Only
Total in Figures					208917.55	INR Two Lakh Eight Thousand Nine Hundred & Seventeen and Paise Fifty Five Only
Quoted Rate in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	


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