

Additional Miscellaneous Items

Name of work: A/R & M/O Civil works at Kalaburagi Airport, Kalaburagi during 2023-24. SH: Annual Rate Contract for Repair and Maintenance Works (Civil) in Operational area, Non-operational area, Terminal building, ATC and other Ancillary Buildings at Kalaburagi Airport.

Item No.	Description of Items	Unit	Rate in Rs.
SUB HEAD I - Schedule DSR 2021 items			
DSR 2021 Item code	All DSR 2021 schedule items with upto date correction slips (Subheads 1 to 26)	DSR 2021 Units	DSR 2021 schedule rates
SUB HEAD II - Additional Miscellaneous Items (Rate derived at par DSR'2021)			
Item No.	Description of Items	Unit	Rate 'AT PAR' with DSR 2021
1	Attending various day to day complaints and rectifying the defects/cause of complaints by deploying one skilled plumber, one sewerman and two beldars labour (unskilled, semi-skilled and skilled) as per scope, terms and conditions given under additional conditions at page no. AC-3 of Tender Document on all days of the month including sundays and holidays with necessary Tools but without changing/replacing the fittings/fixtures. However the minor like screws for fixing locks, tower bolts, door handles etc. and washer, thread, safeda, teflon tape, cement solvent etc to prevent the leakages in bib cock, pillar cock etc. included in the rate.	Month	103320.00
2	Cleaning of choked/blocked rain water pipe, soil waste pipe, vent pipe, down take pipe connecting canteen kitchen to manhole, sewerage pipe, gully traps, EWC, IWC, Wash basin, Kitchen sink, Urinal bowls, bottle traps, floor traps, storm water drain etc. of sludge etc complet as per the direction of Engineer-in-charge		
a)	Rain water pipe/soil waste and vent pipes	Metre	17.51
b)	EWC/IWC i/c connected traps and soil waste pipe upto the nearest opening point in the soil waste pipe	Each	38.99
c)	Wash basin/kitchen sink i/c connected traps	Each	38.99
d)	Storm Water Drain (Road Side)	Metre	31.28
e)	Storm water drain (Runway side)	Metre	44.16
f)	Septic Tank, Surface area 7.5 sqm to 15 sqm	Each	8742.28
g)	Septic Tank, For surface area above 15 sqm	Each	10952.02
3	Cleaning of under ground water tanks/surface water tanks and removing of malba as directed by Engineer-In-charge i/c disinfecting the tank with bleaching powder		
a)	Over Head tanks of capacity 30000 litre	Each	2276.85
b)	Over tanks of capacity 50000 litre.	Each	3609.41
c)	Over tanks of capacity 100000 litre.	Each	6980.94
d)	Under Ground tanks of capacity 30000 litre	Each	4858.91
e)	Under Ground tanks of capacity 50000 litre	Each	6142.91
f)	Under Ground tanks of capacity 100000 litre	Each	9300.58

Item No.	Description of Items	Unit	Rate in Rs.
8	Refixing of existing displaced concertina coil on the Operational boundary wall including tightening and fixing with GI binding wire wherever required complete as per the direction of Engineer-in charge.	Metre	53.25
9	Providing and operating the J.C.B. excavator of for levelling, cutting etc. at the operational area including transportation to and from the site of operation fuel charges, driver charges and any other incidental expenses on this account all etc. as directed by Engineer-in-charge.	Per Hour	1245.72
10	Providing & fixing 8mm thick table glass including grinding of the edges and transportation and placing in position etc. complete as directed by Engineer-in-charge.	Sqm	2543.75
11	Providing and fixing bright finished brass cylindrical lock with key of Godrej make or equivalent with necessary screws etc. complete for flush door shutters.	Each	1396.67
12	Providing and fixing bright finished Godrej 6 Lever Mortise lock inside opening (left or right) and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	4228.66
13	Providing and fixing gun metal gate valve with C.I. wheel (screwed end) of approved make ISI 778: 100 mm nominal bore	Each	20642.44
14	Supply of Sodium Hypo Chlorite Solution (Aqua chlorine) at site for chlorinating of water.	Litre	64.84
15	Lettering with synthetic enamel paint of approved brand and manufacture.	Per letter per Cm height	5.23
16	Providing and fixing Brass Ball Valve of approved make 15 mm nominal bore	Each	389.10
17	Providing and fixing Brass Ball Valve of approved make 20 mm nominal bore	Each	689.27
18	Providing and fixing Brass Ball Valve of approved make 25 mm nominal bore	Each	809.34
19	Providing and fixing enclosed type water meter and tested by Municipal Board of complete with bolts, nuts, rubber insertions etc. as per the direction of EIC. (a) 15 mm dia nominal bore.	Each	1118.51
20	Providing and fixing enclosed type water meter and tested by Municipal Board of complete with bolts, nuts, rubber insertions etc. as per the direction of EIC. (a) 20 mm dia nominal bore.	Each	3024.21
21	Providing and fixing enclosed type water meter and tested by Municipal Board of complete with bolts, nuts, rubber insertions etc. as per the direction of EIC. (a) 25 mm dia nominal bore.	Each	4671.82

Item No.	Description of Items	Unit	Rate in Rs.
22	Providing and operating the Tractor with attachments like trolley/plough/rotavator for removing dismantled material, building malba, ploughing, rotavator works etc. at the operational/Non - operational areas including transportation to and from the site including fuel charges, driver charges and any other incidental expenses on this account all etc. as per direction EIC	Day	3647.12
23	Supply of welding machine on hire for works wherever required in AAI premises of Operational areas unsuceptible to measurement along with operator, helper, fuel/electricity, etc complete as directed by the Engineer-incharge. (8 working hours per day)	Day	2518.26
24	Providing and fixing of mirror of 5mm thick Modiguard required size including hole in Mirror, fixing to the wall with 20 mm stainless steel studs etc complete as per the direction of EIC	Sqm	2132.79
25	Supplying and fixing sun control film of non reflective type having minimum thickness 25microns of approved shade and colour (Garware or equivalent) including cleaning the surface and removal of old mirror thickness film, etc., complete and as per the direction of Engineer-in-charge. (The existing damaged sun control film should be removed and cleaning to be done before fixing new sun control film)	Sqm	620.14
26	Providing and Fixing of frosted Glass films on existing glass of door/partition etc., of approved brand by Engineer in Charge including cleaning the surface and removal of old film etc., complete and as per the direction of Engineer-in-charge. (The existing damaged frosted film should be removed and cleaning to be done before fixing new frosted film)	Sqm	572.30
27	Providing and fixing WPC Door Frame (Two Nos. of jamb post vertical post and one no. head picece horizontal piece of the door frame) with GI Angle plate of 1.5mm thickness (Two slots of 35mm full thread and 75mm full thread head screws), Installution using fasteners scres made of Brass of 125mm with PVC case grip in which the screws is fitted as per the direction EIC	m	348.91
28	Providing and fixing WPC door shutter having density 550 of thickness 28mm including Stainless steel butt hinges with necessary screws etc., as per the direction of Engineer in Charge.	Sqm	2741.06
29	Providing and fixing Flex PVC or natural stone composite sheet for cladding on any smooth surface including wall, floor etc., with necessary adhesive solution as per the direction of Engineer in Charge.	Sqm	1611.63
30	Providing and fixing of white vitrious china single piece EWC cum flushing cistern with seat cover of Model:38851S220 of make Jaquar with S trap 280/210/110mm as required with seat cover and in built fittings complete including making necessary connections, cutting and making good the floors wherever required.	Each	23407.17
31	Providing and fixing white vitreous china wash basin of oval shape below counter type 550x400mm or nearest size. Parryware make (product code No : C0407) or equivalent	Each	12176.49

Item No.	Description of Items	Unit	Rate in Rs.
32	Providing and fixing fixed frameless glass internal partitions up to 3.00 m high to form Cubicles and plain wall at all floors with 12 mm thick clear toughened glass of saint gobain/AIS or approved equivalent as per elevation drawings with aluminium wedge profile with SSS finish/PSS finish OGL-PR-22 of make Ozone or equivalent in Hafele/Dorma with EPDM gasket OZ-EPDM-44 and OZ-EPDM-33 of make Ozone or equivalent in Hafele/Dorma fixed at floor and false ceiling level profile fixed with SS screws of size 8x50 mm at spacing of 300mm including necessary filling up gaps at junction and sides of glass with required weather silicon sealant edge buffing of the glass providing edge cap wherever required etc. complete .(Necessary supporting MS frame work for fixing of wedge section at false ceiling level will be done separately.Only glass area will be measured for payment. All the handling, transportation and insurance charges for glass if required will be borne by the agency.)	Sqm	4871.08
33	Providing and fixing of Square Fiber-reinforced plastic (FRP) , a composite material made up of polymer supported with fibers for added strength and capacity 2.50 Tons as per the direction EIC (a) Manhole cover of size 24" x 24"	Each	2481.78
34	Providing and fixing of Square Fiber-reinforced plastic (FRP), composite material made up of polymer supported with fibers for added strength and capacity 2.50 Tons as per the direction EIC (a) Manhole cover of size 12" x 12"	Each	791.39
35	Providing and fixing plywood plain lining on existing wall/wooden frame work with necessary screws with complete and as per the directions of Engineer-in-charge		
a)	6mm thick commercial plywood	Sqm	820.41
b)	12mm thick commercial plywood	Sqm	1230.08

Item No.	Description of Items	Unit	Rate in Rs.
36	Providing and fixing windows (ECO 5000 SERIES of NCL Allteck Seccolar or Equivalent) made of pre-painted steel (Base steel as per IS 513 of 0.58mm thick galvanized as per IS 277 with Zinc of 120 GSM) primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 micron thick and back coated with 5-7 micron thick alkyd backer. Section for outer frame should be of 98X52mm, center mullion should be of 46X70mm, section for shutter frame should be of 46mmx46mm and section for glass beading should be of 18 mmX25 mm. Outer frame & mullion section to have rebate for glazed shutters, fly mesh and a 20mm provision for guard bars/grills. The sections are to be cut to length metre jointed with corner bracket made of polypropylene. Glass shutter should be mitre jointed with frame / mullion using nylon mullion cap EPDM gasket should be securely fixed around the glass in shutter between the frame and glazed shutter and both side of fixed glass. Each glazed shutter should be provided with MS powder coated friction hinges -1set, high grade aluminium powder coated handle with nylon receiver -1 no. Glass shutter and fixed glass portions should be provided with glass of 5 mm plain float glass of make saint gobain/AIS. Windows should be provided with grill made of 10mm powder coated MS square guard bars welded to 6mmx12mm powdercoated MS flat at a spacing of 100mm c/c. Grills to be fixed to window frame with 19 mm long GI self drilling screws. Corner brackets to be made of CRCA with zinc phosphating. Mullion caps be made of glass filled nylon. The frame should be fixed to the concrete/masonry wall by means of self-expanded screws driving MS electro plated 80mm long screws into the sleeves through the frame, etc complete for finished item of work.	Sqm	4802.79
37	Supplying the following sanitary, plumbing, hardware materials / fixtures complete and as per the direction of Engineer-in-charge.		
a)	CP Brass Waste Coupling for wash basin and sink of 32 mm dia - 4" height (Jaquar - code:705)	Each	508.77
b)	C.P brass grating - Circular type 100 mm nominal dia	Each	111.93

Item No.	Description of Items	Unit	Rate in Rs.
c)	SS Urinal spreader for urinal (Make :Parryware)	Each	540.31
d)	C.P Brass push cock with SS Pipe for urinal/ water cooler etc (Make: Parryware, Product code:BT2007)	Each	464.00
e)	Transparent Glass Soap Dispenser with holder of wall mounted type - Model : Viking	Each	814.04
f)	Health Faucet with SS flexible tube upto 1.2 metre long (Parryware code : BT9805)	Each	653.18
g)	CP brass two way bib cock of 15mm dia (Product code : Parryware product code: BT4634)	Each	1008.59
h)	Tap Spindle to the Pillar tap (Parryware)	Each	216.13
i)	Tap Spindle to the Pillar tap (Jaquar)	Each	540.31
j)	Flush tank knob with handle	Each	240.14
k)	Flush tank float valve	Each	240.14
l)	C P Brass Pillar cock of 15mm nominal bore (Parryware , product code:BT4601)	Each	668.51
m)	C P Brass Pressmatic Pillar cock of 15mm nominal bore - Jaquar make PRS-CHR-031L65	Each	2399.37
n)	Battery unit for Sensor type urinals (Make :Dura cell)	Each	60.03
o)	Urinal sensor set for sensor type urinals - CERA Model No: 5005A	Each	6084.90
p)	Unplasticised PVC connection pipe of 15mm nominal bore and 60cm length (Make Kohinoor)	Each	142.45
q)	Unplasticised PVC connection pipe of 15mm nominal bore and 90cm length (Make Kohinoor)	Each	177.70
r)	Single piece syphon set for EWC	Each	1017.54
s)	Polyethelene water storage tank Covers of 600mm dia	Each	240.14
t)	GI Nipple of 25mm dia	Each	84.05
u)	CP Brass Soap Dispenser. Jaquar make(product Code ACN-1135N)	Each	1426.43
v)	Wall Mixer (Make : Cera, Code : F2008401)	Each	3300.90
38	Cutting grass with petrol driven hand held grass cutting machine and disposal of the same with AAI premises at the designated place at all leads including fuel and operator as per direction and satisfaction of the Engineer-in-Charge.(Supply and Maintenace of Hand held grass cutting machine shall be borne by AAI)	Sqm	1.09

Item No.	Description of Items	Unit	Rate in Rs.
39	Collecting of water sample and submitting for testing as per relevant IS code to the government agency or government approved agency or other certified agency approved by Engineer in charge including submitting the report etc. complete as per the direction of Engineer In charge.	Each	1200.70
40	Carrying out survey using total station and other necessary instruments like tripod, levelling staff etc., and required helpers including transporatation, taking levels at operational areas and submission of the levels in standard format/tables, submission of countour/level drawing etc., complete as per the direction of Engineer in Charge.	Day	6003.49
41	Deduction for using class designation 35 Bricks in place of Class designation 75 bricks in Brick Masonry work.	Cum	-1067.66
42	Deduction for using class designation 35 Bricks in place of Class designation 75 bricks in Half Brick Masonry work.	Sqm	-122.11
43	Providing and fixing enclosed type water meter and testedby Municipal Board of complete with bolts, nuts,rubber insertions etc. as per the direction of EIC. (a) 40 mm dia nominal bore.	no.	10958.23
44	Providing and Laying of Black rubber hollow matt of thickness 22mm for door mat as per the direction of EIC	sqm	1057.15
45	Providing and fixing table top wash basin size 600 x 400 x 160 mm of CERA make Model No: S2020103MB as per the direction of EIC.	each	11293.76
46	Providing and fixing Brass Ball Valve of Zoloto make 50 mm nominal bore as per the direction EIC	each	3630.98
47	Providing Elbow of nominal dia 50 mm to HDPE pipe line as per the direction of EIC	each	132.08
48	Providing and fixing Tee of nominal dia 50mm to HDPE pipe line as per the direction of EIC	each	177.70
49	Providing and fixing reducer of nominal dia 80mm to 50mm to HDPE pipe line as per the direction of EIC	each	254.55
50	Providing and fixing plain multipurpose cement board(Hight pressure steamcured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperately). 8 mm thick Cement fiber board	sqm	1016.44
51	Providing and Fixing of WPC sheet of density 600 kgs/cm for wall panelling works as per the direction of EIC. 18mm thickness	sqm	2215.66
52	Providing and fixing Aluminium Profile Gold EC moulded corner beading of triangular shape to the junction of panelling etc. with adhsvie on unexposed surface etc. complete.EIC	mtr	880.34
53	Supply of blue trapaulin waterproofing sheet of 100 gsm as per the direction of EIC	Sqm	98.58
54	Pruning, trimming, shaping of trees /shrubs (ht 15 feet and above) i/c removal of cut materials upto 50mt. lead and as per direction of officer in charge (necessary T&P shall be arranged by the contractor).	no.	95.34

Item No.	Description of Items	Unit	Rate in Rs.
55	Carrying out survey using DGPS surveying and other necessary instruments like tripod, levelling staff etc., and required helpers including transportation, taking levels at operational areas and submission of the levels in standard format/tables, submission of contour/level drawing etc., complete as per the direction of Engineer in Charge.	Day	4502.62
56	Repairing / Serviceing of frameless double/ Single leaf swing glass door with over head panel using 12 mm thick toughened glass of Saint Gobain /AIS or approved equivalent fixed with die cast fittings with stainless steel cover of grade 304 in SSS finish of self closing feature complete in all respects specifications and direction of Engineer in charge. (Only Hardware Fitting like patch fittings, floor springs, locks, handles, Bottom Patch code no.OPF-3 of Ozone or equivalent in Hafele/Dorma, standard top Patch code no.OPF-2 of Ozone or equivalent in Hafele/Dorma standard Over panel side panel connecting patch with pivot code no. OPF-1 Corner Lock OPL-1 Super Floor Spring code no.FS-8400-S of Ozone in Hafele/Dorma, SS Pull Handle SSS finish 25x450 mm code no OGH -55 of make ozone or equivalent in Hafele/Dorma and other accessories will be paid separately)	each	1080.63
57	Fixing factory made single extruded WPC (Wood Polymer Composite) solid board both side white color with hot melt adhesive for cup boards, work stations and bathroom/kitchen cabinet etc. of required sizes comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm ² , modulus of elasticity 850 N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel piano hinges/soft close clip on concealed hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge.	Day	206.64
58	Supplying of Sika Grout 214, 30kgs is a ready to use, heat resistant, cement based flowable, expanding grout for grouting for special applications where high temperature or thermal gradients etc, as per the direction of EIC	each	780.45
59	Providing & Fixing PVC sheet flooring (Vinyl Flooring) high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming, including cost of adhesive of approved quality.	Sqm	516.78

Item No.	Description of Items	Unit	Rate in Rs.
60	Supplying of Conbextra GP2 , 30kgs is a blend of Portland cement, graded fillers and chemical additives which impart controlled expansion in the plastic state whilst minimising water demand. The low water demand ensures high early strength. The graded fillers are designed to assist uniform mixing and produce a consistent grout., as per the direction of EIC	each	661.39
61	Providing and fixing Roller Blinds Screen Basix of of approved size of make MAC (BF3) Composition: Vinyl coated fiberglass, fire classification as M1, openness factor as 0%, weight per sqm is 340gms, thickness as 0.35mm, colour fastness as 7/8 and dimensional stability shall be <0.5%. Roller tube: Roller tube shall be of extruded Aluminum alloy 38mm O.D. with a minimum wall thickness of 1.0mm duly anodized for long life. Clutch: Clutch shall be of wrap spring design with high strength fiberglass reinforced polyester assembly and high carbon steel springs to transmit motion from driving to driven members of clutch mechanism. Clutch shall operate by directionally with the use of a beaded chain. Clutch mechanism shall be crash proof, prevent slippage and shall raise and lower smoothly to any desired height. Clutch shall never need adjustment. Idler: Idler shall be of high strength fiberglass reinforced polyester, consisting of an outside sleeve and center shaft. Sleeve shall provide bearing surface for roller tube and rotate freely on center shaft, providing smooth, quiet and long wearing operation. Installation Brackets: Brackets shall be of tomized steel powder coated to give superior finish. Bracket shall accommodate overhead, side or face mounting with clutch assembly on either end of roller. Bottom weight: Bottom of blind shall be provided with aluminum tube powder coated in a colour matching to the fabric. The fabric shall be enclosed in the suitably created pocket along with the tube. The tube shall be closed from sides with end caps to give a neat look.or equivalent with necessary accessories complete, as per the site condition and as directed by EIC.	Sqm	2018.03
62	Supplying and filling in plinth with stone dust under floors, including watering, ramming, consolidating and dressing complete.	Cum	1086.49
63	Providing and fixing 12 mm thick compact laminate Urinal partition of height 1195 mm to 1200 mm and width 450mm to 500mm with SS 304 grade accessories of make Greenlam Model A or Merino UMP SS series or equivalent as approved by Engg-in-charge.	no.	5470.38
64	Credit for taking away the following damaged/old/worn out materials as per the directions of Engineer-in-charge.		
	(Note : The rate payable shall be same as shown for the items and percentage quoted plus/minus by the contractor shall not be applicable for this item)		
(a)	Aluminium	Kg	-120.00
(b)	Mild Steel/GI	Kg	-28.00
(c)	PVC	Kg	-5.00
(d)	Wood	Kg	-10.00

Item No.	Description of Items	Unit	Rate in Rs.
(e)	CP Brass items	Kg	-350.00
(f)	SS items	Kg	-175.00
65	Providing and fixing wooden flooring tiles of size 1214 X 192 X 8mm unilic locking technology for installation as per direction of Engineer in charge.	Sqm	3962.60
66	Providing and fixing Thermacol sheet of thickness 25mm to existing grid and minor repair existing frame work if required as per the direction of Engineer in charge.	Sqm	272.37
67	Wall painting with Royal Emulsion paint of approved brand and manufacture to give an even shade: One or more coats on new work.	Sqm	179.26
68	Cleaning of carpet including removal of stains etc by wet washing by using detergents/ chemicals and machinery including dry vacume cleaning and drying after washing etc without damaging the carpet. The rate shall include charges men, machinery chemical transport etc complete as per directions of Engineer in charge.	Sqm	116.28
69	Cleaning of cushions of chairs including removal of stains etc by wet washing by using detergents/ chemicals and machinery including dry vacume cleaning and drying after washing etc without damaging the cushions. The rate shall include charges men, machinery chemical transport etc complete as per directions of Engineer in charge.	each	72.04
70	Cleaning cushions of Leather/Resin sofas including removal of stains etc by wet washing by using suitable detergents/ chemicals and machinery including dry vacume cleaning and drying after washing etc without damaging the cushions. The rate shall include charges men, machinery chemical transport etc complete as per directions of Engineer in charge.	each	300.17
71	Removing existing carpet tiles, profile correction and cleaning the surface of floor free of glue dust and dirt etc using appropriate cleaning chemical and tools to make it fit to receive new wooden tiles, etc complete as per the direction of Engineer in charge.	Sqm	322.99
72	Supplying of High Density Polyethylene(HDPE) pipes, PE100 PN6 having thermal stability for hot and cold water supply including all this includes jointing of pipes and fittings with one step CPVC solvent cement, trenching, refilling and testing of joints complete as per direction of Engineer in charge. 50mm dia pipe	mts	102.06
73	Supplying of High Density Polyethylene(HDPE) pipes, PE100 PN6 having thermal stability for hot and cold water supply including all this includes jointing of pipes and fittings with one step CPVC solvent cement, trenching, refilling and testing of joints complete as per direction of Engineer in charge. 63mm dia pipe	mts	150.09
74	Providing and fixing 5mm thick with edge moulding finish mirror of size 15" X 18" with edge moulding as per direction of Engineer in charge.	each	360.21
75	Providing and fixing stainless steel finished hanging type floor door stopper with necessary screws, etc complete. 150mm	each	120.07
76	Supplying of 25mm bright finished stainless steel cup board or wardrobe knob of approved quality with necessary screws as per directions of Engineer in charge.	each	66.04

Item No.	Description of Items	Unit	Rate in Rs.
77	Supplying of bright finished stainless steel door baby latch with necessary screws etc as per directions of Engineer in charge.	each	162.09
78	Cleaning of Existing Glass of building area with including removal of stains etc by wet washing by using suitable detergents/chemicals, machinery and necessary safety arrangement for cleaning from outside. The rate shall include charges of men, machinery chemical transport etc complete as per directions of the Engineer in charge.	Sqm	153.50
79	Cleaning of ACP sheet of canopy, building area with including removal of strains etc by wet washing by using suitable detergents/chemicals, machinery and necessary safety arrangement for cleaning from outside. The rate shall include charges of men, machinery chemical transport etc complete as per directions of the Engineer in charge.	Sqm	155.03
80	Providing and fixing wooden flooring profile skirting unclitic locking technology for installation as per direction of Engineer in charge.	rmt	292.90
81	Hiring of lawn mover machine for cutting lawn in existing garden as per direction of Engineer in charge.	day	2161.26
82	Providing and fixing of vinal sticker to existing damaged partition area in terminal building and other areas as per directions of engineer in charge.	Sqm	258.39
83	Providing and fixing of foam board 5mm to backup vinal for existing, damaged partition area in terminal building and other areas as per directions of engineer in charge.	Sqm	387.59
84	Supplying of pad locks 65mm of double action as per the direction of Engineer in charge.	each	240.14
85	Providing and fixing UPVC elbow of nominal dia 50 mm to HDPE pipe line as per the direction of EIC	each	132.08
86	Providing and fixing nylon Piegon control net of size 25mm X 25mm including fixing with nails, screws, outer framing with binding wire/ nylon drop/ wooden liping, etc wherever necessary as per the directions of Engineer in charge.	Sqm	317.22
87	Providing and operating the EX-27 3D hydraulic excavator for levelling, cutting etc. at the operational area including transportation to and from the site of operation fuel charges, driver charges and any other incidental expenses on this account all etc. as directed by Engineer-in-charge.	Hour	1846.07
88	Providing and fixing on wall face unplasticised Rigid PVC pipes conforming to IS : 13592 Type B including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.(i) Single socketed pipes 110mm diameter	mts	338.35
89	Providing, fixing and laying uPVC underground drainage pipes as per IS: 16098-1 with all necessary accessories as per the direction of engineer in charge. Sinngle socket ringfit SN4: 110mm nominal dia	metre	405.39
90	Providing, fixing and laying uPVC underground drainage pipes as per IS: 16098-1 with all necessary accessories as per the direction of engineer in charge. Sinngle socket ringfit SN4: 160mm nominal dia	metre	700.34
91	Providing, fixing and laying uPVC underground drainage pipes as per IS: 16098-1 with all necessary accessories as per the direction of engineer in charge. Sinngle socket ringfit SN4: Sinngle socket ringfit SN4: 200mm nominal dia	metre	1065.20

Item No.	Description of Items	Unit	Rate in Rs.
92	Providing and fixing in position signage board consisting high quality blockout flex printed with the letters/pictogram to be mounted onto framework of 25mmx25mm size MS tubes using appropriate clips and edge ties to be perfectly taut with no sagging, frame to be supported with appropriate sections, Stretching member-8mm thick acrylic strip fixed to the signage frame to help stretching the signage face, all hardware used for fixing of signage shall be Stainless steel, secret fixing methods should be used to fix parts together, fixing and installation of signage with all accessories such as end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. all complete with due considerations to harsh outdoor conditions as per approved design/ drawings and instructions of the engineer-in-charge.	sqm	935.22
93	Supplying of unskilled/semi skilled workers for temporary nature of works / Urgent and Emergency works unsuceptable to measure as and when required including necessary T & P (Ex works related to shifting of stores / office, verification of annual stock, shifting of materials to prevent enroachment on AAI, survey work VVIP Moment, Breakdown in services etc. as directed by EIC). (Note : The rate shall be the minimum wage prevailing at the time of labour engaged plus 15% for CP&OH, the percentage quoted plus/minus by the contractor shall not be applicable for this item)		The rate shall be the minimum wage prevailing at the time of labour engaged plus 15% for CP&OH, the percentage quoted plus/minus by the contractor shall not be applicable for this item)
(a)	Semi-Skilled	Day	
(b)	UnSkilled	Day	
94	Providing Operator/Helper (Tractor will be provided by Department) for operating departmental tractor as per the direction of Engineer-in charge.		The rate shall be the minimum wage prevailing at the time of labour engaged plus 15% for CP&OH, the percentage quoted plus/minus by the contractor shall not be applicable for this item)
(a)	Tractor operator (having valid Driving Licence) (Semi-Skilled)	Day	
(b)	Helper for tractor Operator (UnSkilled)	Day	

Calculation for payment to the Agency

Percentage quoted by bidder above or below on Schedule items	P
SUB HEAD I - Schedule DSR 2021 items	A
SUB HEAD II - Additional Miscellaneous Items [Except for item no. 64 (a) to (f), Item No: 93 (a) & 93(b) and Item No: 94 (a) & 94(b)]	B
Total	C = A+B
Amount excluding GST	D = C / 1.1405
Payable to contractor	E = $\frac{D \times (100 \pm P)}{100}$
SUB HEAD III - Additional Miscellaneous Items [for item no. 64 (a) to (f), Item No: 93 (a) & 93(b) and Item No: 94 (a) & 94(b)]	F
Gross Payable to the contractor excluding GST	G = (E+F)

Note : -

1. The bidders are requested to quote in terms of overall [either (+) % or (-) % on the estimate amount of the tender in the space provided in BOQ sheet as per the guidelines.

2. For item no. 64 (a) to (f), the rate shall be same as shown for the items and percentage quoted plus/minus by the contractor shall not be applicable for this item.