	FILE No.	DCEC	D/GeM/	AVM/ I	Draft 1 19.11.20	18								
	Creator: Mr. Ajmer Singh(TA) Moderator:	Shri A	.V.Mur	alidharan (Dy. CEO Ge	M) Appro	ver :Shri	A K Ka	mra (Ad. CI	EO Ge	eM)			
				equipment and supplies-U										
	Sub Category : Veterinary a					Code -	4212180	00						
	Travis/Ins	eminat	ion Cra	te: UNSPSC Code - 42	121811 (Temp.)	1	1				1			
S.No.	Parameters	Grou ping		Value 1	Value2	Value 3	Value 4	Value 5			Valid ation	he th er Fil ter Re qu	p r i o r t y	U n i t
1	Confirmity of standard for pipes/tubes	S	Е	As per IS:1239 Standards or latest						G		IFΔ		
2	Purpose	P	E	It metallic structure of pipes used by veterinary department or livestock for artificial insemination, natural insemination, give medicine & injection ,collecting sample and general check-up & treatment of animals by holding animal in it										
3	Material for pipes/tubes	M	Е	SS	SS Alloys					G				
4	Types of pipes/tubes	P	E	Light tubes	Medium tubes	Heavy tubes				G				
5	Manufacting process for tube making	P	Е	Electric reistance welded tubes						G				
6	Anti-corrosion porcess for pipe	P	Е	Pure Zinc hot dip galvanization	N/A					G				
10	Nominal bore diameter for Front & Back Support Pipes in mm	D	Е	40	50					G				mm
11	Front & Back support pipes thickness in mm	D	Е	2.9	3.6	4.5				G				mm
12	Nominal bore diameter for top support pipes in mm	D	Е	25	32					G				mm
13	Top support pipes thickness in mm	D	Е	2.6	3.2	4				G				mm

					1			1	 -		
14	Nominal bore diameter for top connection pipes in mm	D	Е	25	32				G		mm
15	Top connection pipes thickness in mm	D	Е	2.6	3.2	4			G		mm
16	Nominal bore diameter for truss pipes & roof support pipe in mm	D	Е	25	32				G		mm
17	Truss pipes & roof support pipe thickness in mm	D	Е	2.6	3.2	4			G		mm
18	Angle with Cleats should be provided at Height from bottem for fixing the Travis in position with nuts & bolts	P	Е	Yes							
19	Material for angle	M	Е	SS	SS Alloys				G		
20	Size of angle in (mm x mm)	D	Е	35 x 35	40 x 40				G		mm
21	Thickness of angle in mm	D	Е	4	5				G		mm
22	Length of angle in mm	D	Е	150	200	250	300	N.A	G		mm
23	Number of angle porvided	P	Е	2	N/A						
24	Hook should be provided infront side of Travis	P	Е	Yes	No						
25	Diameter of round bar of hook in mm	D	Е	10	NA						mm
26	Number of hook provided with travis	P	Е	1	2	N/A					
27	Rings should be provided on front side of Travis	P	Е	Yes	No						
28	Internal diameter of rings in mm	D	Е	100	N/A						mm
29	Outer diameter of rings in mm	D	Е	130	N/A						mm
30	Number of rings provided	P	Е	2	N/A						
31	Four Foundation bars should be welded at drilled hole at each leg of travis.	P	Е	Yes	No						
32	Location of drilled hole from bottam in mm	D	Е	150							mm
33	Round flange with 6 hole should be provided at the top of travis	P	Е	Yes	No						
34	Diameter of flanges in mm	D	Е	175	N/A						
35	Thickness of flange in mm	D	Е	5	N/A						
36	Number of rounded flanges provided	P	Е	2	N/A						
37	Bolt size at the top of travis top (diameter x length) in mm x mm	D	Е	12 x 50			_				mm
38	Number of nut bolt supplied	P	Е	6	12				G		
39	Roofing sheet provided with travis			Yes	No						
40	Material for roof sheet	M	Е	PVC	SS Alloys	Al Alloys	N/A				

41	Roofing Sheet Thickness in mm	D	Е	0.7	0.8	0.9	1	N/A		G		mm
42	Size of roofing sheet in (L x W) in mm x mm	D	Т									
43	Length of Travis in mm	D	Е	1700-1800	1801-1900					G		mm
44	Height of Travis in mm	D	Е	2300-2400	2401-2500	2501- 2600	2601- 2700			G		mm
45	Width of Travis in mm	D	Е	850-900	901-950	951- 1000	1001- 1050			G		mm
46	Weight of travis with roof in Kg	D	N									kg
47	Weight of travis without roof in Kg	D	N									kg
48	Pipes with joints should not be used for manufacture of travis	P	Е	Yes								
	Bending of pipes should be wrikle free & welding should be neatly grinded for the safety of the animals	P	Е	Yes								
50	Travis should not be painted with colour & should be strickly according to the specification	P	Е	Yes								
51	Folding table to put medicine/ injection, sample collector etc provided on travis side	P	Е	Yes	No							
52	Warrenty in years	P	Е	1	2	3	4	5		G		
53	Availability of ISO certification of manufacture	R	Е	Yes	No					G		
54	ISO Certification Number, Issue date, Validity & If ISO certification not available may indicated N/A	R	Т									
55	Copies of certifications to be furnished to buyer on demand at time of supplies	R	Е	Yes	N/A							
	Mr.Ajmer Singh (TA)	Mr.Ajmer Singh (TA)				ri A. V. N	//URALI	DHARA	N (D	y. CE	0)	