

FILE No.		ENT WORKSTATION						12.12.2018 Draft 2							
Creator : Ms Ritika (TA)			Moderator : Shri A.V.Muralidharan (Dy. CEO GeM)						Approver : Shri A K kamra (Ad. CEO GeM)						
Patient care and treatment products and supplies : UnSPSC 4214															
Sub Category : Ear nose and throat ENT treatment products and accessories - UNSPSC Code 421435															
ENT (Ear nose throat) Workstation : UNSPSC Code - 42143515															
S.No	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Golden	Validation	Whether Filter Required	Remarks	priority	Unit	Demand Aggregation	
1	Conformity to Standards	S	E	CE	USFDA	BIS		G							
2	CERTIFICATION NO AND DATE WITH NAME OF STANDARD	S	T					G							
<u>MAIN UNIT CONFIGURATION</u>															
3	Material of main unit of ENT Unit	M	E	High Quality Steel, Non Rusting											
4	Coating of anti fungal and antibacterial and easy to clean and disinfect.	P	E	yes											
5	Storage Drawers Provided	P	E	2	3	4	Not provided	G							
6	Number of drawers with UV sterilisation			1	2	Not provided		G							
7	Provision of Dust Protection Cover for the unit	P	E	yes											
8	Provision of heating system to heat the instruments , laryngeal mirrors endoscopes	P	E	yes											
9	Provision of Pull Out writing desk	M	E	Stainless Steel 202	Stainless Steel 304	Not provided		G							
10	Autoclavable Instrument trays PROVIDED	M	E	Stainless Steel 202	Stainless Steel 304			G							
11	Tray for USED Instruments	M	E	Melanine Tray	Stainless Steel 304	Not provided		G							
<u>ENDOSCOPE STORAGE IN MAIN UNIT</u>															

26	Facility of autoclavable and reusable canulas for fine spray	P	E	Yes										
27	Facility of Separate stainless steel tank to prevent mineral build up and heat up to 38 degree temperature	P	E	Yes										
<u>LIGHT SOURCE& HEADLAMP in Main Unit</u>														
28	light Source Provided	P	E	LED Light with intensity equal to 150 watt halogen lamp										
29	Lamp Life in hours	P	N							25000<				
30	Number of Light source with seperate universal outlet.	P	E	1	2	3	4							
31	Availability of Leather up-holstered Headlamp with adjustable spot	P	E	Fiberoptic Type, Automatic ON/OFF	Battery Type				G					
32	Power supply of main unit	P	E	220-240 V / 50 Hz										
<u>ADDITIONAL ACCESSORIES AND FEATURES for Main Unit</u>														
33	Gallery/ Upper shelf for keeping Devices Provided	P	E	Yes	No				G					
34	Dispenser for cotton and Tongue Holding paper provided	P	E	Yes	No				G					
35	Unit Equipped with foot operated waste container	P	E	Yes										
36	Number of Integrated Power outlets for connecting additional/ Inbuilt devices	P	E	4										
37	Mirror Heater Block for 50 or more mirrors provided	P	E	Yes	No				G					
38	SS Tongue Depressor Holder Provided	P	E	Yes	No				G					
39	SS Ear Speculum Holder Provided	P	E	Yes	No				G					
40	Storage Cabinet with drawers attached to the main unit Provided	P	E	Yes	No				G					

Cautery System Supplied with ENT work Station - CAUTERY SYSTEM

41	Cautery sytem Provided with ENT Work Station	<u>P</u>	<u>E</u>	<u>Yes</u>	No			G						
42	Details of Cautery System Provided	A	E	80 to 100 W Mono and Bipolar cautery system with set of Reusable cables & probes/forceps for ENT Procedures	Not Provided									
43	Make of Cautery System Provided	A	E	Arbe	Micromed	Karlstorz	Berchtold Martin	G						
				Not provided	Others									
44	If others please indicate Make and if not provided put NA	A												
	MICROSCOPE SYSTEM Supplied with ENT Work station	A	Text											
45	Microscope Syatem Provided with ENT Work station	A	E	Yes	No			G						
46	Details of Microscopic System Provided with ENT Work Station	A	E	Binocular ENT Microscope with 12.5 X Zoom Focal 250mm with fine focussing with inbuilt LED Light source	Not Provided			G						
47	Facility of Automatic Light ON/OFF when the Arm is lifted	A	E	Yes	No	NA if Microscope Not Provided		G						
48	Magnification Changer Range for Microscope System	A	E	3 Step	5 step	NA if Microscope Not Provided		G						
49	Integrated Green Filter for Microscope system	A	E	Yes	No	NA if Microscope not Provided		G						

50	Eyepiece for spectacle wearers provided with microscope system	A	E	Yes	No	NA if Microscope not Provided		G						
50	Mounting type in case of Microscope	A	E	Unit Mounted	Floor mountable	Wall/ Ceiling Mountable	NA if not Provided	G						
51	Adjustible Handle for Microscope	A	E	Yes	NA if Microscope Not provided			G						
52	Beam Splitter with camera head adapter for Microscope	A	E	Yes	NA if Microscope Not Provided			G						
53	Make of Microscope System Provided	A	E	Leica	Karlkaps	Richardwolf	Karlzeiss	Labomed	Others	G				
54	If others indicated for make of microscope please indicate Make Name and if Microscope not provided put NA													

ENDOSCOPY CAMERA SYSTEM and MONITOR

55	Camera System Provided	A	E	Single Chip	3 Chip	Camera System Not provided		G						
56	Type of Chip	A	E	CCD/CMOS	NA if camera system not provided			G						
57	Resolution			SD	HD Camera with DVI/HDMI O/P	NA if camera system not provided		G						
58	HD Monitor Medical Grade	A	E	19 inch	21 inch	24 inch	NA if camera system not provided	G						
59	Mounting of Monitor	A	E	Unit Mounted	Desk TOP Mounted	NA if camera system not provided		G						
60	Make of Camera System Povided			Canon	ILO	Karlstorz	Richardwolf	G						

				Olympus	Styker	Others								
61	If others indicated as Make for Camera please indicate make .if not provided put NA	P	Text											
<u>ENT PATIENT EXAMINATION CHAIR</u>														
62	<u>Patient Chair Provided with Work Station</u>			<u>Yes</u>	No			G						
63	Type of Patient Chair	A	E	Motorized only	NA if not provided			G						
64	ENT Patient Examination Chair must have lifting mechanism and height adjustment	A	E	Yes	NA if not provided			G						
65	Backrest adjustable and can be made to incline 10 degree forward to vertical position and backward completely to a horizontal position and can be rolled back	A	E	Yes	NA if not provided			G						
66	Synchronized motion of Back rest and leg rest	A	E	Yes	No	NA if not provided		G						
<u>ENT DOCTOR'S CHAIR</u>														
67	<u>Doctor Chair Povid with work station</u>			<u>Yes</u>	No			G						
68	Doctor's Chair/ Stool should have back rest and Wide base, 360 deg rotataion, should have rolling casters with brakes for easy movement	A	E	Yes	NA if Doctors chair not provided									
<u>ENT ENDOSCOPES</u>														
69	ENT Endoscopes Provided with Work Station	A	E	Yes	No			G						
70	Nasal Endoscope, Wide View, Diameter 4 mm, Working Length 175-180 mm, Autoclavable provided	P	E	0°	30°	70°	ndoscope not provided							

