

				PRICE SCHEDULE OF BALL VALVES FRAMEWORK AGREEMENT															Annexure: Price Schedule																							
															Enquiry No: 77/24/6094/MAZ dtd 04.04.25																											
															Bidder's Name:																											
1	2	3	4	5		6	7	8	9	10	11	12		13	14			15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34					
SL. NO.	TYPE OF VALVE	SIZE mm (NB)	OPERATION	DESIGN		SERVICE	RATING, DESIGN & TESTING CODE	BODY MATERIAL	TRIM MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE OD x THK		MAIN VALVES QTY WITHOUT COMMISSIONING SPARES	COMMISSIONING SPARES (SETS)			MANDATORY SPARES (COMPLETE VALVE WITHOUT COMM. SPARES)	%Allocation of Main Valves - Total Price	Unit Ex-works Price of Main Valves	Total Ex-works Price of Main Valves	%Allocation of Commissioning (Body Seal) Spares Total price	%Allocation of Commissioning (Stem Washer) Spares Total price	%Allocation of Commissioning (Stem Seal) Spares Total price	Unit Ex-works PRICE of Commissioning (Body Seal) Spares	Total Ex-works PRICE of Commissioning (Body Seal) Spares	Unit Ex-works PRICE of Commissioning (Stem Washer) Spares	Total Ex-works PRICE of Commissioning (Stem Washer) Spares	Unit Ex-works PRICE of Commissioning (Stem Seal) Spares	Total Ex-works PRICE of Commissioning (Stem Seal) Spares	Unit Ex-works PRICE of Mandatory Spares (Same as Main Valves)	TotalEx-works PRICE of Mandatory Spares (Same as Main Valves)	FREIGHT CHARGES (EXCLUDING GST) @ % OF TOTAL EX WORKS (% to be quoted)	FREIGHT CHARGES WITHOUT GST (INR)	Applicable GST Rate % (on "Total Ex-Works +Freight") (% to be quoted)	GST (INR)	TOTAL F.O.R. SITE PRICE (INR)					
				PRESSURE KG/CM2(G)	TEMP (DEG ° C)							MM	MM		Nos.	BODY SEAL	STEM WASHER																					STEM SEAL				
1	Ball	15	MAN	8.4	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 800 OF ISO 17292	FORGED STAINLESS STEEL AS PER ASTM A182 F316L	SS 316	SCREWED AS PER IS:554 FEMALE PARALLEL	-	21.8	3.2	1120	112	112	112	56	5.012	0.000	0.000	1.194	0.402	0.792	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00						
2	Ball	25	MAN	8.4	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 800 OF ISO 17292	FORGED STAINLESS STEEL AS PER ASTM A182 F316L	SS 316	SCREWED AS PER IS:554 FEMALE PARALLEL	-	34.2	4.0	924	98	98	98	49	6.989	0.000	0.000	2.068	1.730	3.446	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00					
3	Ball	50	MAN	8.4	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 800 OF ISO 17292	FORGED STAINLESS STEEL AS PER ASTM A182 F316L	SS 316	SCREWED AS PER IS:554 FEMALE PARALLEL	-	60.8	4.5	196	21	21	21	14	3.573	0.000	0.000	1.036	0.591	1.158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00				
4	Ball	15	MAN	8.4	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 800 OF ISO 17292	FORGED STAINLESS STEEL AS PER ASTM A182 F304	SS 316	SOCKET WELDED AS PER ASME B 16.11	EXTENDED PIECE ON BOTH SIDES	21.8	3.2	320	32	32	32	16	1.076	0.000	0.000	0.341	0.115	0.226	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00			
5	Ball	25	MAN	8.4	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 800 OF ISO 17292	FORGED STAINLESS STEEL AS PER ASTM A182 F304	SS 316	SOCKET WELDED AS PER ASME B 16.12	EXTENDED PIECE ON BOTH SIDES	34.2	4.0	418	42	42	42	21	2.378	0.000	0.000	0.886	0.741	1.477	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00		
6	Ball	50	MAN	8.4	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 800 OF ISO 17292	FORGED STAINLESS STEEL AS PER ASTM A182 F304	SS 316	SOCKET WELDED AS PER ASME B 16.13	EXTENDED PIECE ON BOTH SIDES	60.8	4.5	60	6	6	6	3	0.822	0.000	0.000	0.296	0.169	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00			
7	Ball	100	MAN	8.4	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 150 OF ISO 17292	CAST STAINLESS STEEL AS PER ASTM A351 CF8M	SS 316	FLANGED AS PER ASME B 16.5 R/F	-	115	5.4	58	16	16	16	16	3.522	0.000	0.000	1.419	0.788	0.946	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00		
8	Ball	150	MAN	8.4	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 150 OF ISO 17292	CAST STAINLESS STEEL AS PER ASTM A351 CF8M	SS 316	FLANGED AS PER ASME B 16.5 R/F	-	166.5	5.4	118	23	23	23	19	11.949	0.000	0.000	6.472	2.560	2.912	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00	
9	BALL	15	MAN	9.6	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 800 OF ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS:554 FEMALE PARALLEL	HOT DIP GALVANIZED	21.8	3.2	546	55	55	55	24	1.576	0.000	0.000	1.143	0.635	0.762	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00		
10	BALL	25	MAN	9.6	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 800 OF ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS:554 FEMALE PARALLEL	HOT DIP GALVANIZED	34.2	4.0	664	67	67	67	27	2.989	0.000	0.000	1.841	1.023	1.227	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00	
11	BALL	50	MAN	9.6	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 800 OF ISO 17292	FORGED CARBON STEEL AS PER ASTM A105	SS 316	SCREWED AS PER IS:554 FEMALE PARALLEL	HOT DIP GALVANIZED	60.8	4.5	164	18	18	18	9	1.769	0.000	0.000	0.649	0.362	0.432	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00	
12	BALL	80	MAN	8.5 - 10	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 150 OF ISO 17292	CAST CARBON STEEL AS PER ASTM A216 Gr. WCB	SS 316	FLANGED AS PER ASME B 16.5 R/F	HOT DIP GALVANIZED	89.5	4.8	12	8	8	8	6	0.306	0.000	0.000	0.678	0.377	0.452	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00	
13	BALL	100	MAN	8.5 - 10	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 150 OF ISO 17292	CAST CARBON STEEL AS PER ASTM A216 Gr. WCB	SS 316	FLANGED AS PER ASME B 16.5 R/F	HOT DIP GALVANIZED	115.0	5.4	3	6	6	6	6	0.120	0.000	0.000	0.795	0.442	0.530	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00	
14	BALL	150	MAN	8.5 - 10	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 150 OF ISO 17292	CAST CARBON STEEL AS PER ASTM A216 Gr. WCB	SS 316	FLANGED AS PER ASME B 16.5 R/F	HOT DIP GALVANIZED	166.5	5.4	47	14	14	14	12	4.219	0.000	0.000	4.174	2.320	2.783	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00
15	BALL	200	MAN	8.5 - 10	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	CL 150 OF ISO 17292	CAST CARBON STEEL AS PER ASTM A216 Gr. WCB	SS 316	FLANGED AS PER ASME B 16.5 R/F	HOT DIP GALVANIZED + GEAR OPERATED	219.1	6.3	235	29	29	29	15	47.666	0.000	0.000	19.521	10.845	13.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00
16	BALL	15	MAN	8	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	PN 16 AS PER BS EN ISO 17292/ Manufacturer's Std. for GM BALL VALVES	GM AS PER IS 318 Gr.LTB2	GM AS PER IS 318 Gr.LTB2	SCREWED AS PER IS:554 FEMALE PARALLEL	-	21.8	3.2	425	44	44	44	23	1.364	0.000	0.000	0.752	0.313	0.313	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00	
17	BALL	25	MAN	8	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	PN 16 AS PER BS EN ISO 17292/ Manufacturer's Std. for GM BALL VALVES	GM AS PER IS 318 Gr.LTB2	GM AS PER IS 318 Gr.LTB2	SCREWED AS PER IS:554 FEMALE PARALLEL	-	34.2	4.0	457	47	47	47	23	2.946	0.000	0.000	0.938	0.334	0.334	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00
18	BALL	40	MAN	8	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	PN 16 AS PER BS EN ISO 17292/ Manufacturer's Std. for GM BALL VALVES	GM AS PER IS 318 Gr.LTB2	GM AS PER IS 318 Gr.LTB2	SCREWED AS PER IS:554 FEMALE PARALLEL	-	48.8	4.0	4	4	4	4	4	0.049	0.000	0.000	0.108	0.034	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00
19	BALL	50	MAN	8	50	INSTRUMENT AIR & SERVICE AIR SYSTEMS	PN 16 AS PER BS EN ISO 17292/ Manufacturer's Std. for GM BALL VALVES	GM AS PER IS 318 Gr.LTB2	GM AS PER IS 318 Gr.LTB2	SCREWED AS PER IS:554 PARALLEL FEMALE	-	60.8	4.5	95	12	12	12	7	1.675	0.000	0.000	0.477	0.120	0.136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0		0	0.00
														TOTAL	5866	654	654	654	350			0.000					0.000		0.000		0.000		0.000		0.00		0.00	0				
NOTES: 1. PRICES OF COMMISSIONING SPARES TO BE QUOTED SEPARATELY BY BIDDER. IT SHALL NOT BE CLUBBED WITH THE UNIT PRICE OF MAIN VALVES 2. VALUE IS TO BE FILLED ONLY IN CELL HIGHLIGHTED "YELLOW". UNIT PRICE OF ALL ITEMS SHALL BE DERIVED BY BHEL AS PER % ALLOCATION SPECIFIED 3. FURTHER, SINCE MANDATORY SPARES IS COMPLETE VALVES, THE UNIT PRICE OF SAME SHALL BE CONSIDERED SAME AS MAIN VALVES. ACCORDINGLY TOTAL PRICE OF MANDATORY SPARES SHALL BE CALCULATED AUTOMATICALLY (MARKED IN GREEN) 4. UNIT PRICE DERIVED AS ABOVE, SHALL BE BINDING FOR ANY QUANTITY VARIATION, WHICH IS AT THE DISCRETION OF PURCHASER. 5. SUPPLIER TO GIVE SINGLE % OF FREIGHT CHARGES CONSIDERING ANYWHERE IN INDIA IN THE FREIGHT COLUMN. 6. SUPPLIERS TO MENTION APPLICABLE GST RATE ON (TOTAL EX-WORKS + FREIGHT) IN THE SPECIFIED CELLS OF PRICE SCHEDULE. HOWEVER, MAY PLEASE NOTE THAT GST SHALL NOT BE CONSIDERED IN THE EVALUATION. 7. REST OF THE PRICES SHALL BE DERIVED BY BHEL IN LINE WITH ALLOCATION FIXED FOR EACH ITEM. THERE IS FORMULA APPLIED IN PRICE SCHEDULE FORM AVAILABLE IN E-PROCUREMENT PORTAL. AS SOON AS, SUPPLIER FILLS THE CELLS FOR TOTAL EX-WORKS, FREIGHT PERCENTAGE AND GST PERCENTAGE, REST VALUES FOR E.G. UNIT EX WORKS – ITEM WISE, TOTAL EX WORKS – ITEM WISE, F.O.R. SITE PRICE – ITEM WISE WILL FILLED AUTOMATICALLY. SUPPLIERS CAN ALSO VALIDATE AND CROSS CHECK THE SAME BY USING CHECK FORMULA BUTTON. 8. FOR BETTER CLARITY TO THE SUPPLIERS WHERE VALUE IS TO BE FILLED IS KEPT OPEN IN PRICE FORM AT E-PROCUREMENT PORTAL AND FOR OTHER COLUMNS IT WILL BE LOCKED (WHICH SHALL BE DERIVED BY BHEL AS PER ALLOCATION FIXED AGAINST EACH ITEM). 9. SUPPLIER TO ESSENTIALLY QUOTE PRICES AGAINST EACH LINE ITEM OF THE BOQ IN THE RESPECTIVE COLUMNS. "NIL", "FREE OF COST", "ZERO" ETC. SHALL NOT BE MENTIONED FOR ANY LINE ITEM OF THE BOQ. IN SUCH CASE, LIQUIDATED DAMAGES SHALL BE LEVIED ON THE TOTAL ORDER/ CONTRACT VALUE INSTEAD OF UNDERLINED PORTION OF THE ORDER/ CONTRACT. ALSO, IF PRICE OF ANY LINE ITEM (X) IS MENTIONED 'INCLUDED' IN ANY OTHER LINE ITEM (Y), THEN IN CASE OF DELAY IN DELIVERY OF ITEM (X), LD SHALL BE APPLICABLE ON VALUE OF ITEM (Y)."															Total Price Ex-works of Main Valves			Total Price Ex-works of Commissioning Spares			Total Price Ex-works of Mandatory Spares		₹ 0																			