

GATE AND GLOBE VALVES
BILL OF QUANTITIES

Supply of Material Gate and Globe Valves

S.NO.	DESCRIPTION	QTY	Unit Rate	Total Price (Foreign Currency)
1	VALVE GATE, SIZE: 1" x 800#, MATERIAL: BODY: A105, TRIM: 13CR, SEAT: STELLITED, STANDARD PORT, ENDS: SW, API602, TYPE: BB-BG-OS & Y,	11		
2	VALVE GATE, SIZE: 1-1/2" x 1500#, MATERIAL: A105/13CR, SEAT: STELLITED, STANDARD PORT, SW, API 602, BODY TYPE: BB-BG-OS&Y,	3		
3	GATE VALVE, SIZE: 2" x 800#, MATERIAL BODY: A105, TRIM: 13CR, SEAT: HALF STELLITE, SOLID WEDGE, SW, API 602, BODY TYPE: BB-OS & Y,	1		
4	GATE VALVE, SIZE: 2" x 800#, MATERIAL BODY: A105, TRIM: 13CR, SEAT: HALF STELLITE, SOLID WEDGE, FULL BORE, SW, API 600, BODY TYPE: BB-OS & Y,	1		
5	VALVE GATE, SIZE: 3/4" x 1500#, MATERIAL: ASTM A 105, TRIM: 3CR, SEAT: STELLITED, STANDARD PORT, SW, API 602, BODY TYPE: BB-BG-OS & Y,	1		
6	VALVE GATE, SIZE: 3/4" x 800#, MATERIAL: A105/13CR, DISC & SEAT: STELLITED, STANDARD PORT SW, API 602, BODY TYPE: BB-BG-OS & Y,	1		
7	VALVE GATE: 2" x 800#, MATERIAL (BODY/TRIM): SA105/13CR, DISC & SEAT: STELLITED, SOLID WEDGE, FULL STELLITED , STANDARD PORT, SW, API 602, BODY TYPE: BB-OS & Y,	2		
8	VALVE GATE, SIZE: 1" x 1500#, MATERIAL: A105/13CR, SEAT: STELLITED, STANDARD PORT, SW, API 602, BODY TYPE: BB-BG-OS & Y,	1		

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9	VALVE GATE, SIZE: 2" x1500#, MATERIAL: A105/13CR, SEAT: STELLITED, SW, API 602, STANDARD PORT, BODY TYPE: BB-BG-OS & Y,	1		
10	VALVE GATE, SIZE: 3/4" x 800# MATERIAL: A105/13CR, SEAT: STELLITED, SW, API 602, STANDARD PORT, BODY TYPE: BB-BG-OS & Y,	4		
11	GATE VALVE, SIZE: 3/4" x 800#, MATERIAL BODY: A105, TRIM: 13CR, SEAT: STELLITE, STANDARD PORT, API 602, SW, WITH PLAIN END NIPPLES: A53-B-S, SCH80, SMLS, PWHT BODY TYPE: BB-BG-OS & Y,	1		
12	VALVE GATE, SIZE: 1" x 800#, MATERIAL: A105/316, SEAT: STELLITED, STANDARD PORT, SW, API 602, BODY TYPE: BB-BG-OS & Y,	1		
13	VALVE GATE, SIZE: 2" x 800#, MATERIAL: A105/316, SEAT: STELLITED, STANDARD PORT, SW, API 602, BODY TYPE: BB-BG-OS & Y,	1		
14	GATE VALVE, SIZE: 10" x 150#, MATERIAL BODY: A216-Gr.WCB, TRIM: 13CR, SEAT: STELLITE, API 600, FLANGE: RF SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y,	4		
15	VALVE GATE,SIZE: 10"x 300#, MATERIAL : ASTM A216 GR. WCB, TRIM: 13 CR, SEAT: STELLITED, API-600, FLANGE: ASME-CL RF-SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y,	1		
16	VALVE GATE,SIZE:12"x 1500# MATERIAL: ASTM A216 GR.WCB, TRIM: 13 CR, SEAT: STELLITED, BW, SCH 100, API-600, BODY TYPE: BB-BG-OS & Y, WITH GEAR OPERATED,	1		

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17	GATE VALVE,SIZE: 12" x 300# MATERIAL BODY: A216-Gr.WCB, TRIM: 13CR, SEAT: STELLITE, API 600. FLANGE: RF SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y, WITH GEAR OPERATED,	2		
18	VALVE GATE, SIZE: 20" x 150# MATERIAL BODY: ASTM A216 GR. WCB, TRIM: 13 CR, SEAT: STELLITED, API-600, FLANGE: ASME-CL RF, SMOOTH FINISH BODY TYPE: BB-BG-OS & Y, WITH GEAR OPERATED,	1		
19	VALVE GATE,SIZE: 3" x 150#, MATERIAL: ASTM A216 GR. WCB, TRIM: 13 CR, SEAT: STELLITED, FLANGE: ASME-CL-RF, SMOOTH FINISH, API 600, BODY TYPE: BB-BG-OS & Y,	2		
20	GATE VALVE,SIZE: 4" x 150#, MATERIAL: A216-WCB, TRIM: 13CR, SEAT: STELLITED, STANDARD PORT, FLG: ASME-CL- RF-SMOOTH-F, API600, PWHT REQUIRED, BODY TYPE: BB-BG-OS & Y,	2		
21	VALVE GATE, 4" x 1500#, MATERIAL: ASTM A216 GR.WCB, TRIM: 13 CR, SEAT: STELLITED, BW, SCH. 160., API-600, BODY TYPE: BB-BG-OS & Y, WITH GEAR OPERATED,	1		
22	VALVE GATE, SIZE: 4" x 300#, MATERIAL: ASTM A216 GR. WCB, TRIM: 13 CR, SEAT: STELLITED, API-600, FLANGE: ASME-CL, RF, SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y,	2		
23	VALVE GATE, SIZE: 6" x 150#, MATERIAL BODY: A216-Gr.WCB, TRIM: 13CR SEAT: STELLITE, API600. FLANGE: RF SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y,	2		
24	VALVE GATE, SIZE: 6" x 1500# MATERIAL: ASTM A216 GR.WCB, TRIM: 13 CR, SEAT: STELLITED, BW, SCH 160, API-600, BODY TYPE: BB-BG-OS & Y, WITH GEAR OPERATED,	1		

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25	VALVE GATE, SIZE: 6" x 300# MATERIAL: ASTM A216 GR. WCB, TRIM: 13 CR, SEAT: STELLITED, FLANGE: ASME-CL- RF, SMOOTH FINISH, API-600, BODY TYPE: BB-BG-OS & Y,	4		
26	GATE VALVE, SIZE: 8" x 150#, MATERIAL BODY: A216-Gr.WCB, TRIM: 13 CR, SEAT: STELLITE, API600, FLANGE: RF SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y.	2		
27	VALVE GATE, SIZE: 8" x 1500#, MATERIAL: ASTM A216 GR.WCB, TRIM: 13 CR, SEAT: STELLITED, BW, SCH 100, API-600, BODY TYPE: BB-BG-OS & Y, WITH GEAR OPERATED,	1		
28	VALVE GATE, SIZE: 8" x 300#, MATERIAL: ASTM A216 GR. WCB, TRIM: 13 CR, SEAT: STELLITED, FLANGE: ASME- CL - RF, SMOOTH FINISH, API-600, BODY TYPE: BB-BG-OS & Y, OPERATOR TYPE: HANDWHEEL,	2		
29	VALVE GATE, SIZE: 6" x 900#, MATERIAL: A217-C12, TRIM: 13CR, SEAT: STELLITED, PRESSURE SEAL, FLANGE: RF SMOOTH-F, API 600, ASME B16.34, PWHT, OPERATOR TYPE: GEAR OPERATED,	1		
30	VALVE GATE, SIZE: 3" x 300#, MATERIAL: ASTM A217 GR.C5, TRIM: 13 CR, SEAT: STELLITED, API-600, FLANGE: ASME RF, SMOOTH FINISH, PWHT, BODY TYPE: BB-BG-OS & Y,	1		
31	VALVE GATE, SIZE: 4" x 300# MATERIAL: ASTM A217-GR.C5, TRIM: 13 CR, SEAT: STELLITED, API 600, FLANGE: ASME-CL, RF, SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y, PWHT REQUIRED,	1		
32	VALVE GATE, SIZE: 4" x 600#, MATERIAL: ASTM A217-GR.C5, TRIM: 13 CR, SEAT: STELLITED, API-600, FLANGE: ASME-CL, RF, SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y, PWHT,	1		

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33	VALVE GATE,SIZE: 6" x 600#, MATERIAL: ASTM A217-GR.C5, TRIM: 13 CR, SEAT: STELLITED, API-600, FLANGE: ASME-CL, RF, SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y, PWHT,	1		
34	VALVE GATE, SIZE: 8" x 300#, MATERIAL: ASTM A217-GR.C5, TRIM: 13 CR, SEAT: STELLITED, API-600, FLANGE: ASME-CL 300 RF, SMOOTH FINISH, BODY TYPE: BB-BG-OS & Y, PWHT,	1		
35	GATE VALVE, SIZE: 3" x 1500#, MATERIAL: ASTM A351-GR.CF8C, TRIM: TP316, SEAT & DISC: STELLITED, PRESSURE SEAL, ASMR B16.34, FLANGE: ASME-CL, RF SMOOTH FINISH, BODY TYPE: BONNET BG-OS & Y,	2		
36	GATE VALVE, SIZE: 3" x 1500#, MATERIAL: ASTM A351-GR.CF8C, TRIM: TP316, SEAT & DISC: STELLITED, PRESSURE SEAL, ASMR B16.34, FLANGE: ASME-CL, RF SMOOTH FINISH, BODY TYPE: BONNET BG-OS & Y, WITH GEAR OPERATED,	2		
37	VALVE GATE, SIZE: 1" x 800#, MATERIAL: F5/13CR, SEAT: STELLITED, FULL PORT, API 600, SW, W/PLAIN END NIPPLES: A335-P5, XXS, SMLS, PWHT, BODY TYPE: BB-BG-OS & Y,	1		
38	VALVE GATE, SIZE: 1/2" x 800#, MATERIAL: F5/13CR, SEAT: STELLITED, API 600, FULL PORT, SW, W/PLAIN END NIPPLES: A335-P5, XXS, SMLS, PWHT, BODY TYPE: BB-BG-OS & Y,	4		
39	VALVE GATE, SIZE: 1-1/2" x 800#, MATERIAL: A182-F5, TRIM: 13CR, SEAT: STELLITED, SW, API: 600, FULL PORT, BODY TYPE: BB-BG-OS & Y, PWHT REQUIRED,	1		
40	VALVE GATE, SIZE: 1-1/2" x 800#, MATERIAL: F5/13CR, SEAT: STELLITED, API 600, FULL PORT, SW, W/PLAIN END NIPPLES: A335-P5, XXS, SMLS, PWHT, BODY TYPE: BB-BG-OS & Y,	1		

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41	VALVE GATE, SIZE: 1-1/2" x 800#, MATERIAL: F5/13CR, SEAT: STELLITED, API 600, FULL PORT, SW, W/PLAIN END NIPPLES: A335-P5, SCH 160, SMLS, PWHT, BODY TYPE: BB-BG-OS & Y,	1		
42	VALVE GATE, SIZE: 2" x 800#, MATERIAL: F5/13CR, SEAT: STELLITED, FULL PORT, API 600, SW, W/PLAIN END NIPPLES: A335-P5, XXS, SMLS, PWHT, BODY TYPE: BB-BG-OS & Y,	1		
43	VALVE GATE, SIZE: 2" x 800#, MATERIAL BODY: A182-F5, TRIM: 13CR, SEAT: STELLITE, SW, STANDARD PORT, API 602, WITH PLAIN END NIPPLES: A335-P5, SCH160, SMLS, PWHT. BODY TYPE: BB-BG-OS & Y,	4		
44	VALVE GATE, SIZE: 3/4" x 800#, MATERIAL: F5/13CR, SEAT: STELLITED, SW, API 600, FULL PORT, NACE, W/PLAIN END NIPPLE: A335-P5, SCH XXS, SMLS, PWHT, BODY TYPE: BB-BG-OS & Y,	5		
45	VALVE GLOBE, SIZE: 2" x 800#, MATERIAL: A105/13 CR, SEAT: STELLITED, SW, API 602, STANDARD PORT, BODY TYPE: BB-BG-OS & Y,	2		
46	VALVE GLOBE, SIZE: 3" x 300#, MATERIAL: ASTM A216-GR.WCB, TRIM: 13 CR, SEAT: STELLITED, FLANGE: ASME RF, SMOOTH FINISH, API-600, BODY TYPE: BB-BG-OS & Y,	1		
47	VALVE GLOBE, 3" x 600#, MATERIAL: ASTM A216 GR. WCB, TRIM: 13 CR, SEAT: STELLITED, FLANGE: ASME, RF, SMOOTH FINISH, API-600, BODY TYPE: BB-BG-OS & Y,	2		

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Note 1. ORIGIN: EU / USA / JAPAN / KOREA 2. MTC REQUIRED ALONGWITH DELIVERY. 3. HEAT NUMBER MUST BE PUNCHED ON THE ITEM. 4.SUCCESSFUL VENDOR / MANUFACTURER SHALL PROVIDE THIRD PARTY INSPECTION CERTIFICATE OF GATE AND GLOBE VALVES VERIFIED BY ANY OF THE FOLLOWING THIRD PARTY INSPECTION COMPANIES BEFORE SHIPMENT FOR PRIOR APPROVAL XXXXXXXXXX <div style="display: flex; justify-content: space-between;"> <div> -M/s. SGS -M/s. Germinscha Lloyd -M/s. TUV Austria </div> <div> -M/s. Lloyds -M/s. Crown Agents -M/s. Bureau Veritas </div> </div>			
	Currency		
	Total FOB Price (inclusive of third party inspection) with seaworthy packing		
	Sea Freight Charges to Karachi, Pakistan		
Total CFR Price			
Country of Origin			
Port of Shipment			
Delivery Period (Readiness of material + Voyage Time)			
Mode of Payment (Letter of Credit, CAD)			

Total FOB Price in Words: _____

Sea Freight Charges in Words: _____

Total CFR Price in Words: _____

Best Delivery Period: _____

HS CODE: _____