



SUPREME ENTERPRISE

Industrial Valves

4th Floor, Survey No. 235/A and 247/A, E/401, Zam Zam App., Nr. Bhattha School, Nr. Classic Park, Gyaspur, Ahmedabad Gujarat 382405
India
GSTIN 24AFAPS5839J1ZQ
supremevalvesindia@gmail.com | www.supremevalves.in
9773278770

TECHNO-COMMERCIAL PROPOSAL

Budgetary Quotation -- Subsea Pipeline Equipment

OIL & GAS / OFFSHORE -- API 6D / NACE

1. COVER LETTER

Dear Sir,

We refer to your RFQ dated 29 May 2026 for subsea pipeline equipment.

Please find attached our revised budgetary quotation no. SV/QTN/2026/HPJ/001-REV-A dated 03 June 2026. This revised proposal corrects certain technical parameters from our earlier preliminary communication and provides firm budgetary pricing in USD as requested.

We trust the enclosed proposal meets your requirement and we look forward to your confirmed purchase order or further technical points.

2. CUSTOMER & PROJECT DETAILS

Quotation Reference	SV/QTN/2026/HPJ/001-REV-B
Quotation Date	03 June 2026
Customer	HP Trading and Petroleum Services Joint Stock Company (HP JSC)
Contact Person	Nguyen Hieu
Email	hieunt@hpjsc.com.vn
Phone	--
Address	--
Project / Location	Vietnam -- Offshore Subsea Pipeline
Application	Oil & Gas Subsea Pipeline / Platform Equipment
RFQ Subject	(RFQ) -- Subsea Equipment
RFQ Date	29 May 2026

3. SCOPE OF SUPPLY

Sr	Description	Size	Qty	Unit Price (USD)	Total (USD)
1	Subsea Mechanical Hot-Tap Clamp 18" x 18" ANSI Class 900# subsea mechanical hot-tap clamp for pipeline intervention. Permanent structural configuration with dual independent seal design, diver-assisted deployment, hydraulic opening/closing cylinders (max 3,000 psi / 206 bar). Body / Actuator flanges: ASTM A694 F60 forging. Weldolet and RTJ	18" x 18"	01	30,000/-	30,000/-

	flange: ASTM A694 F60. Tension bowl / grips: AISI 4140. Compression rings / attachments: ASTM A516 Gr. 70. Seal extrusion guards: 316 Stainless Steel. Elastomeric seals: Viton B (circumferential + longitudinal). Studs / Nuts: ASTM A193 B7 / ASTM A194 2H, PTFE coated. External coating: Carboline 890 epoxy, safety yellow. Anodes: Galvalum III sacrificial, 25-year design life. Hydrostatic test: 1.5 x design pressure. Design life: minimum 25 years.				
2	Subsea Double Block & Bleed Ball Valve 18" (450NB) Full Bore Trunnion Mounted Subsea DBB Ball Valve, ANSI Class 900# RTJ ends, side entry, split body, bolted construction. Metal-to-metal seat design. Double Block and Bleed in close and open position. Operator: Manual / ROV operated per ISO 13628-8 Class 4. Body / Bonnet: Low Alloy Steel per API 6DSS requirements. Ball: Solid SS316 (CF8M), hard chrome plated. Seats: SS316 base + subsea-rated insert. Stem: SS316 (ASTM A276), anti-blowout. Seals: HNBR / Aflas subsea rated. RTJ Gasket: SS316 octagonal per ASME B16.20. Coating: 3-layer PP (FBE + adhesive + concrete weight) per API RP 5L9 / Norsok M501 System 7. Design Standard: API 6DSS / API 6A / ASME B16.34. Testing: API 6DSS shell, seat, gas test. NACE MR0175 compliant. Design life: 30 years.	18" / 450NB	01	75,000/-	75,000/-
Total Price (Ex-Works)					105,000/-

Amount in Words: One Hundred Five Thousand US Dollars Only

4. TECHNICAL SPECIFICATIONS

4. ITEM 1: SUBSEA MECHANICAL HOT-TAP CLAMP -- MATERIAL & DESIGN SPECIFICATIONS

Parameter	Specification
Design Standard	API 6H / ASME B31.8 / DNVGL-ST-F101 / ASME BPV Code Section VIII Div 1&2, Section IX
Pipeline OD	18" (457 mm) -- API 5L-X65 seamweld, WT 12.7 mm
Design Pressure	147.6 barg (2138 psi)
MAOP	138 barg (2001 psi)
Operating Temperature	Max 60 degree C
Water Depth	55 m rated
Body / Actuator Flanges	ASTM A694 F60 forging
Tension Bowl / Grips	AISI 4140
Compression Rings / Attachments	ASTM A516 Gr. 70
Seal Extrusion Guards	316 Stainless Steel
Elastomeric Seals	Viton B (circumferential + longitudinal)
Studs / Nuts	ASTM A193 B7 / ASTM A194 2H, PTFE coated
External Coating	Carboline 890 epoxy, safety yellow
Cathodic Protection	Galvalum III sacrificial anodes, 25-year design
Hydraulic Cylinders	Opening/closing, max 3,000 psi (206 bar)
Hydrostatic Test	1.5 x design pressure
Design Life	Minimum 25 years

5. ITEM 2: SUBSEA DBB BALL VALVE -- MATERIAL & DESIGN SPECIFICATIONS

Parameter	Specification
Design Standard	API 6DSS / API 6A / ASME B16.34 / ASME B16.5 / NACE MR0175
Valve Size	18" (450NB) Full Bore
Pressure Rating	ANSI Class 900# RTJ (2220 psi / 153 bar design)
Valve Type	Trunnion Mounted, Side Entry, Split Body, Bolted Construction
Seat Design	Metal-to-Metal, Double Block & Bleed (close + open position)
Operator	Manual / ROV Operated per ISO 13628-8 Class 4
Body / Bonnet	Low Alloy Steel per API 6DSS (subsea rated)
Ball	SS316 (CF8M) solid, hard chrome plated
Seats	SS316 base + subsea-rated metal-to-metal insert
Stem	SS316 (ASTM A276), anti-blowout design
Seals	HNBR / Aflas subsea rated, anti-extrusion
Bearings	SS316 + PTFE composite (trunnion / thrust)
RTJ Gasket	SS316 octagonal ring per ASME B16.20
Coating	3-layer PP (FBE + adhesive + PP) per API RP 5L9 / Norsok M501 System 7
Design Pressure	147.6 barg
Operating Pressure	138 barg
Temperature	60 degree C max / 28 degree C min
Fluid	Hydrocarbon / Natural Gas
Water Depth	55 m rated
Design Life	30 years

5. ENGINEERING NOTES

All subsea equipment rated for 55m water depth per API 17D / API 6DSS. Customer to confirm exact seabed conditions, pipeline P&ID, and ROV interface requirements for final engineering.

6. COMMERCIAL TERMS & CONDITIONS

Price Basis	
Currency	
Delivery Time	
Payment Terms	
Offer Validity	
Inspection	
Documentation	
Warranty	
Jurisdiction	
Note	

7. DOCUMENTATION

- EN 10204 3.2 material certificates (all pressure-retaining parts)
- API 6DSS / API 6H design review and approval

- Hydrostatic and gas test reports (witnessed by DNV/LR/BV + Client)
- Factory Acceptance Test (FAT) report
- Complete as-built data book with GA drawings, BOM, QAP, weld maps, NDT reports
- Offshore installation and commissioning procedures
- NACE MR0175 compliance certificate

8. WARRANTY

All supplied equipment is guaranteed for 24 months from the date of dispatch against manufacturing defects and material non-conformance. Subsea coating and cathodic protection system guaranteed for design life subject to proper installation and operational conditions.

Exchange rate considered: 1 USD = INR 95.00 (indicative, for budgetary purposes). Final prices will be based on the exchange rate prevailing on the date of Purchase Order.

Yours faithfully,

Zahid Ranginwala
Supreme Valves India
Ahmedabad



Gate Valve



Diaphragm Valve



Globe Valve



Check Valve



Needle Valve



Plug Valve



Butterfly Valve



Piston Valve



Relief Valve



Ball Valve