

**THE SHIPPING CORPORATION OF INDIA LTD.**

**TECHNICAL & OFFSHORE SERVICES DIVISION**

**TARIFF FOR CALIBRATION OF GAUGES/INSTRUMENTS/EQPTS.[RFx 9000049216]**

**PORT : MUMBAI**

**NAME OF WORKSHOPS:-**

TO QUOTE RATES IN TARIFF SHOULD BE EXCLUSIVE OF TAXES.

**VALIDITY :** TWO YEARS PLUS FURTHER TWO EXTENTIONS OF EACH 03 MONTHS .

TARIFF RATES FOR JOBS TO BE CARRIED OUT ALONGSIDE BERTH/AT ANCHORAGE/DRYDOCK.

(CLASS APPROVED LABS/FIRMS ONLY TO SUBMIT QUOTATION)

TO QUOTE CHARGES FOR REMOVING /SERVICING/TROUBLE SHOOTING /CALIBRATION / FITTING AND TESTING FOR SATIS FACTORY WORKING OF ITEMS AS GIVEN BELOW.-

S.NO.	DESCRIPTION OF JOB	Unit	Annual Estimated Qty. without any commitment	SAP Service Codes (Workshops to quote rates under 'ITEMS' tab in SRM only)
<b>I</b>	<b>PRESSURE GAUGES :</b>			
a)	1 to 40 BAR	EACH	10	110000000000004090
b)	0 TO 500 BAR	EACH	10	110000000000004091
c)	0 TO 1000 BAR	EACH	10	110000000000004092
<b>II</b>	<b>TEMPERATURE GAUGES :</b>	EACH	10	110000000000004132
<b>III</b>	<b>ELECTRICAL INSTRUMENTS :</b>	EACH	10	
a)	MULTI METER (EACH POINT)	EACH	10	110000000000004093
b)	INSULATION TESTER	EACH	10	110000000000004094
c)	POWER FACTOR METER	EACH	10	110000000000004095
d)	AMP METER	EACH	10	110000000000004096
e)	KILO AMP METER	EACH	10	110000000000004097
f)	KW METER	EACH	10	110000000000004098
g)	FREQUENCY METER	EACH	10	110000000000004099
<b>IV</b>	<b>MEASURING INSTRUMENTS :</b>			
a)	UPTO 5 MTRS TAPE	EACH	10	110000000000004100
b)	5 MTRS TO 30 MTRS.	EACH	10	110000000000004101
c)	0 TO 300 MM VERNIER CALIPER	EACH	10	110000000000004102
d)	300 TO 600 MM VERNIER CALIPER	EACH	10	110000000000004103
e)	0 TO 300 INSIDE & OUTSIDE MICROMETERS	EACH	10	110000000000004104
f)	300 TO 600 INSIDE & OUTSIDE MICROMETERS	EACH	10	110000000000004105
g)	INSIDE BORE GAUGE (0 TO 600 MM)	EACH	10	110000000000004106
h)	DEPTH GAUGE (0 TO 600 MM)	EACH	10	110000000000004107
i)	SLIP GAUGE (9 BLADES)	EACH	10	110000000000004108

j)	SLIP GAUGE (18 BLADES)	EACH	10	1100000000000004109
k)	DIAL GAUGE	EACH	10	1100000000000004110
V	MAIN ENGINE SHAFT TACHO GENERATOR RPM OUTPUT AT ECR, BRIDGE (CENTRE), BRIDGE (PORT), BRIDGE (STBD), CH.ENGG CABIN, MASTER CABIN. (LUMPSUM)	EACH	10	1100000000000004111
VI	TURBO CHARGER RPM METER	EACH	10	1100000000000004112
VII	FOAM TEST ANALYSIS	EACH	10	1100000000000004113
VIII	BREATHING AIR ANALYSIS FROM B.A. COMPRESSOR DISCHARGE	PER TEST	10	1100000000000004114
IX	TESTING & CERTIFICATION OF SMOKE ALARMS & FIRE ALARMS	EACH	10	1100000000000004115
X	SINGLE GAS DETECTOR/MONITOR.	EACH	10	1100000000000004116
XI	MULTI GAS DETECTOR/MONITOR.	EACH	10	1100000000000004117
XII	ALCOHOL BREATH METER	EACH	10	1100000000000004118
XIII	TESTING & CERTIFICATION OF FIXED GAS DETECTION SYSTEM	EACH	10	1100000000000004119
XIV	TESTING & CERTIFICATION OF I.G. O <sub>2</sub> ANALYZER.	EACH	10	1100000000000004120
XV	MASTER TEMPERATURE / PRESSURE CALIBRATOR	EACH	10	1100000000000004121
XVI	CALIBRATION & CERTIFICATION OF 15 PPM MONITOR.	EACH	10	1100000000000004122
XVII	CALIBRATION & CERTIFICATION OF FUEL FLOW METER.	EACH	10	1100000000000004123

**MAN HOUR RATES :**

**INSTRUMENTATION / CALIBRATION / ELECTRICAL / ELECTRONICS ENGINEER :**

S.NO.	DESCRIPTION OF JOB	Unit	Annual Est work without any	SAP Service Codes
I	CHARGES PER ENGINEER ON WEEKDAYS (9:00 AM TO 5:00 PM) OR PART THEREOF PER ENGINEER	PER HOUR.	100	1100000000000004124
II	WAITING / IDLE CHARGES PER ENGINEER	PER HOUR.	500	1100000000000004125
III	CHARGES PER ENGINEER BEYOND 5 PM / SUNDAY AND HOLIDAYS.	PER HOUR.	500	1100000000000004126
	<b><u>FOR OUTSTATION :</u></b>			
IV	OUTSTATION ALLOWANCE AS PERCENTAGE ON ABOVE RATES.	25%	FIXED	FIXED
V	TRAVEL TIME	PER HOUR.	100	1100000000000004128
VI	BOARDING CHARGES PER ENGINEER	PER DAY.	10	1100000000000004129
VII	LODGING IF NOT ARRANGED BY SCI.	PER DAY.	10	1100000000000004130
<b>(ESTIMATED QTY. EACH 10 Nos PER YEAR (APPROX.) WITHOUT ANY COMMITMENT.)</b>		<b>Unit</b>	<b>Annual Estimated Qty. without any commitment</b>	<b>SAP Service Codes</b>
<b>Also quote for below separately each pc or each unit IN FORMAT AS GIVEN ABOVE.</b>				
01	Linear Pressure Gauges / Indicators / Pneumatic / Electronic Receiver Gauges.	EACH	10	1100000000000004131
02	Temperature Gauges / Indicators / Receiver	EACH	10	1100000000000004132
03	Temperature Switch / Pressure Switch	EACH	10	1100000000000004133
04	Pressure Transmitter DP Pneumatic Type	EACH	10	1100000000000004134

05	Pressure Transmitter Pneumatic Type	EACH	10	110000000000004135
06	Electronic Pressure Transmitter	EACH	10	110000000000004136
07	Electronic DP Transmitter	EACH	10	110000000000004137
08	Recorder Calibration Per Channel	EACH	10	110000000000004138
09	A Portable Gas Instrument Single Channel without Gas	EACH	10	110000000000004139
09	B Portable Gas Instrument Multi channel without Instrument Calibration Per Channel witho	EACH	10	110000000000004140
10	Oxygen Analyzer without Gas	EACH	10	110000000000004141
11	Testing 15 ppm Monitor without solution	EACH	10	110000000000004142
12	Temperature Controller	EACH	10	110000000000004143
13	Pressure Controller	EACH	10	110000000000004144
14	V /V Positioner	EACH	10	110000000000004145
15	UTI / MMC Tape	EACH	10	110000000000004146
16	P / P Room Gas Detection System Per Channel without Gas	EACH	10	110000000000004147
Note: -Above Charges should include Trouble-shooting if any required along with instruments calibration, whereas "spares parts cost "will be charged separately.				
<b>Notes: Following additional charges as applicable:</b>				
1.Conveyance expenses Base -to-Airport-to-Base @ Rs. 1000 per head per round trip.(fixed)				
2.Travel Charges (Air Tickets, 2 Tier AC Train, Bus etc.) @ Actuals+ 10% Service Charges. will be applicable (if arranged by W/S)				
3.Normal working Time: 0900 ~ 1700 Hrs. OR as per shop's timings.				
4.For Senior Engineers, Service Engineers, Technicians – if they are being accommodated On board the ship, suitable junior officer grade accommodation, messing etc. Will be provided. If it is not possible to provide the same suitable alternative arrangements may be arranged.				
5.For Technical Assistants – crew accommodation and messing maybe arranged.				
6.Any other expenses that may be incurred for the ship's work will be chargeable extra.				
7.Payment within 90 days (subject to SCI's adopted guidelines/Govt. guidelines )from receipt of bill in SCI H.O with all requisite documents and without discrepancies.				
8. 25% outstation allowance Will be paid if these jobs are carried out in places other than the port where your w/s is registered /empanelled. (applicable on labour component only.)				
9. FOR ALLOWANCES FOR WORK DONE AT B/I, LPO, BFL, NHAVA SEVA, JNPT, NSICT, MUMBAI HIGH, PANNA FIELD PL REFER SCI FIXED PERCENTAGES/LUMPSUM AMTS.				
<b>GENERAL TERMS &amp; CONDITIONS :</b>				
MATERIAL HANDLING—15% ON COST OF MATERIAL ON PRODUCING COPY OF GST Invoice/CASH MEMO.				
TRANSPORTATION, PORT & CUSTOMS FORMALITIES @ 10% ON TOTAL INVOICE ( excluding material/spare parts cost) OR A MINIMUM OF RS.1000/-				
OVERTIME CHARGES @ 25% FOR TARIFF JOBS & NON TARIFF JOBS CARRIED OUT BEYOND 5 PM / SUNDAY / HOLIDAYS, ON LABOUR COST ONLY				
END				