

The Shipping Corporation of India Ltd. , Mumbai

TECHNICAL SERVICE (FLEET) DEPARTMENT

E-TENDER FOR EMPANELMENT OF SHIP REPAIR WORKSHOPS & FIXATION OF TARIFF RATES

TARIFF FOR ELECTRONIC INSTRUMENTATION ENGINEER FOR SERVICING GENERAL EQUIPMENT [RfX 9000043431]

PORT : MUMBAI

NAME OF WORKSHOPS:

RATES ARE IN INDIAN RUPEES EXCLUDING ALL APPLICABLE TAXES .

VALIDITY : TWO YEARS PLUS TWO EXTENSIONS OF THREE MONTHS EACH.

RATES FOR WORKING ON SHIPS ALONGSIDE BERTH/AT STREAM/ANCHORAGE/IN DRYDOCK.

Sr. No.	Description	Unit	Estd Annual Qty. Without any guarantee	SAP Service Codes <small>[w/shops to quote rates under 'ITEMS' tab in SRM Portal]</small>
(a)	Rate for normal working 0900hrs to 1700 hrs. from Monday to Saturday			
i	Service Engineer - (Min Diploma holder with three years experience.)	Per hr.	2000	110000000000005899
ii.	Technician - (MIN ITI WITH THREE YEARS EXPERIENCE)	Per hr.	2000	110000000000005900
b	For travelling / waiting timecharges -- normal working hrs rates will be applicable (max.8 hrs. per day.)			
c	Transport - economy class Air fare or 2AC class train fare for Engr. Only.		As per actuals	
d	Conveyance from office to airport, railway station and vice versa (Taxi fare)		At reasonable actuals	
e.	Conveyance charges at outports from airport/railway station to hotel and vice versa (Taxi fare)		At reasonable actuals	
f.	Working hours 0900hrs to 1700 hrs.			
g.	Vessel alongside		The time starts after boarding the vessel.	
h.	Vessel in stream		Time starts after boarding the launch/leaving the launch	

i WHENEVER FOOD ACCOMODATION PROVIDED BY THE VESSEL SAME TO BE MENTIONED IN THE WORK DONE REPORT. THE OVERTIME FOR SYSTEM ENGEER/SERVICE ENGR. LIMITED TO MAX 04 HRS. PER DAY (EXCLUDING EXCEPTIONAL CASES).

Note:1 **The following guidelines to be noted for carrying out repairs on board our vessels :**

- a) Bill alongwith Repair specification (invoice copy) and work done certificate signed by ships officers should be submitted to respective bill receiving section of SCI office originating work-order/PO.
- b) WDC cum service report should indicate location of vessel (port/at berth/at anchorage)
- c) Name of Engineers indicating system/service Engineer with actual time worked on board datewise. Same is applicable for Technician also. SCI allows normally engagement of one Engineer plus one technician only for carrying out repair works. If additional manpower is required for the work, same should be intimated to the Superintendent and permission obtained prior commencement of the work.
- d) Only one bill should be submitted for single call of the vessel even if more than one job is attended.
- e) Bill should accompany counterfoil of air ticket / original / Xerox copy of train / bus ticket and actual vouchers for lodging plus boarding.
- f) Any spares / material used during repairs should be mentioned in service report duly signed by the shipstaff. Supporting copies of vouchers should be attached for price verification of material/spares cost.
- g) If work is left incomplete during one call same should be attended during next call in consultation with the Superintendent and bill should be submitted only on completion of the job.
- h. Please note in base port and outports the Custom pass, dock entry pass etc. will have to be arranged by the workshop/firm.
- i. PLEASE NOTE ALLOWANCES FOR OT/OUTSTATION JOBS/LOCATION ALLOWANCES WOULD BE AS PER SCI STANDARD FIXED RATES.

Note:2 The SERVICE ENGINEER IS REQUIRED TO PROVIDE SERVICE/REPAIRS TO COMPLETE ELECTRONICALLY CONTROLLED Equipments/instruments for various machineries/equipments and systems on board vessels. The list of some of the equipments is given below.

- a) **SERVICE ENGINEER**
These categories of engineers should be qualified and trained professionals capable of SERVICING/REPAIRS OF EQUIPMENTS/INSTRUMENTS of electronics and electrically operated.
- b) **Service technician :**
All personnel coming under this category are for supporting the service engineers and having basic knowledge of handling these equipments.

Note:3 **The list of equipments which are to be service / repaired by Electronic Engineer's/ Instrumentation engineer are as follows :**

- PPM Monitor and bilge oil separator.
- Smoke detector Alarm system.
- Navigation Light System Monitoring Alarm Panel.
- Oil Blending Unit
- Variable Voltage and Variable frequency Thyristor Control C.O.P.
- Invertors
- Fire Detection system (All types)
- Cathodic Protection
- Incinators
- inert Gas system
- Automatic Co2 released system
- Oxizen analyzers
- Any other miscellaneous electronic equipments.

NOTE:4 PLEASE NOTE ALL ALLOWANCES STATED BELOW ARE FIXED BY SCI. WHILE QUOTING THE JOB COST YOU ARE REQUESTED TO MAKE NOTE OF THIS. (Ref. Summary of SCI fixed allowances for more details)

1.00	<p>Normal Shift , Over Time, Holidays: All labour rates and Engineer / Technician rates, unless otherwise specifically mentioned, are for 8 hrs. normal shift / per day. Normal Shift : from 0900 hrs to 1700 hrs (Monday to Saturday). 1/2 Shift is payable for - 4 hours or less Full shift is payable for - more than 4 hours and upto 8 hours.</p> <p>Holidays: Sundays, National Holidays & May 1st .</p> <p>Overtime allowance shall be paid (unless otherwise specifically mentioned in the tariff schedule) on basic labour cost of jobs only and at 25% on pro-rata basis beyond normal working hours (pls note no allowance over allowance). Note:The workshop must not delay in reporting to the vessel for the sake of accumulating O.T Hours. The O.T allowances (if approved) are subject to scrutiny from the consideration of attempted delayed reporting to the vessel amongst other issues. The time, readiness given by vessel's Master/ship staff or office(user division) for carrying out the specific work entrusted with the concerned workshop shall be distinctly written and endorsed by ship staff in the time sheet and certified by the superintendent, which should be produced during submission of invoice.</p> <p>In applying O.T allowance the "break-up of cost" in case of jobs consisting of labour + material is to be considered as below:</p> <p>for Woodwork– 65% labour cost + 35% material cost for Upholstery– 40% labour cost + 60% material cost for Steel renewal/Steel fabrication – 50% labour cost + 50% material cost for Pipe line & Flanges renewal– 35% labour cost + 65% material cost for Insulation renewal and other jobs in this category – 45% labour cost , 55% material cost for rewinding of motors and other equipments - 40% Labour + 60% Material</p>
2.00	<p>The location allowances: have been fixed as follows and payable on basic labour component of jobs only .(No allowance over allowance)</p> <p>A Mumbai Port Anchorage /Pirpau - 15% JNPT / Nhava/ NSICT , Butcher Island - 20% BFL - LPO 25 % Mumbai High / Panna & Ratna fields – 30%</p> <p>B Vizag Port Anchorage / LPG Jetty - 15% Outer Anchorage/SPM -20%</p> <p>C Chennai Port Anchorage/Ennore port -15%</p> <p>D Jamnagar / Vadiner/Sikka anchorage – 25%</p> <p>E Kandla stream–15%.</p> <p>F Kochi Port - Anchorage 15%</p> <p>G Budgebudge/ Kulpi/ Diamond harbour -15%</p> <p>H In any other locations an anchorage allowance of 15%</p> <p>Note: During a single call of vessel remaining partly alongside and partly on moorings, stream allowance shall be applied on proportionate basis for the respective stay.</p>
3.00	<p>Outstation allowance for jobs attended at ports other than base port. The outstation allowance of 25% would be applicable only on labour component of "basic cost of job"(i.e allowance over allowance is not allowed).This allowance is incentive for attending job at outstation.-if not otherwise mentioned in the tariff-</p> <p>Transportation cost & entitlement: For Engineer/Supervisor-2AC Train fare/Bus Fare/Economy class air fare. For Others - Non-AC Sleeper Class train fare/Bus fare</p> <p>For attending outstation jobs expenses towards transportation of men and material (to & fro),wages for manpower <u>during travel time</u> will be applicable, -one normal shift charges per day per person (if travelled by train/bus i.e by road) -on hourly (pro-rata) basis for engineers/supervisors if travelled by air -plus reasonable food charges during travel time & stay time (max Rs.500 per person per day) -lodging charges if personnel stayed at hotel (in case accommodation not available on board ship and certification in this regard by Master of vessel is required) would be payable separately. For <u>lodging plus boarding per day per person :</u> -for engineers and supervisors Rs.2500/- -for skilled workers and labour. Rs.1000/-</p> <p>Miscellaneous Expenses at Outstation: Towards Custom clearance, port clearance, road taxes and other misc. expenses for out port jobs will be paid lumpsum Rs.6000/-per round trip/per port call of vessel.For transporting men & material between hotel and ship at outstation (unless otherwise separately quoted in the tariff) Rs.600 per day/per round trip is admissible.</p>
4.00	For procuring and supplying (onboard vessel)of material (non-tariff) used in the course of repairs 15% allowance will be payable on cost of materials only. (Cash memos/ invoices in line with GST provisions are to be submitted for items/total costing more than Rs. 2500)
5.00	An allowance of 10% will be payable for mutually agreed sub-contracted services excluding materials (ON APPROVAL OF CONCERNED USER DIVISION OF SCI) as percentage over the actual sub-contracted price.
6.00	At Base port only-INCIDENTAL EXPENSES, ANY OTHER MISC. EXPENSES, CUSTOM CLEARANCE ETC. IS PAYABLE AT 10% OF TOTAL BASIC LABOUR COST. Minimum of Rs. 1500/-.
7.00	SCI service boats to be utilized as far as possible. Whenever, SCI Service boats are not available and workshop arranges his boats service to attend the job on instruction of Superintendent of the vessel, cost approval to be taken by the concerned suptd. Such arrangement of boat services has to be certified by Vessel's master and superintendent and will be paid at (approved) actuals.
8.00	For any 'in-between' capacity/size equipment,rates shall be pro-rated from the rate of immediately succeeding/preceding rating(capacity) , which ever is Lower. Decision of SCI in this regard would be final and binding.
9.00	Workshop must submit bill within 30 calendar days from the date of completion of work.
10.00	<p>Payment terms within 90 days (subject to change as per SCI's adopted guidelines/govt. guidelines) from the date of receipt of bill in SCI office with all the required documents and without any discrepancies . The tariff rates offered for 2 years with six months extension if required by SCI. The tariff rates will remain fixed during the entire contract period irrespective of any variation in labour cost, material cost and various taxes.</p>
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