

The Shipping Corporation of India Ltd. , Mumbai

TECHNICAL SERVICE (FLEET) DEPARTMENT

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

GENERAL REPAIR-STEEL RENEWAL AND RELATED JOBS [RfX 9000049223]

PORT : KOCHI

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.	GENERAL	UNIT	Estd Annual Qty. without any guarantee	SAP Service Codes [Workshops to quote under 'ITEMS' tab in SRM portal itself]
1	ENGINEER / LABOUR RATES - MAN DAYS			
2	Graduate Engineer(B.E.)	Per Day Per Normal Shift	100	110000000000007260
3	Diploma Engineer	Per Day Per Normal Shift	500	110000000000007261
4	Supervisor Charges	Per Day Per Normal Shift	2000	110000000000007262
5	Labour rates for skilled workers all inclusive I.E.(inclusive of long term benefits, overheads, profits)	Per Day Per Normal Shift	20000	110000000000007263
6	Labour rates for semi-skilled workers all inclusive (inclusive of long term benefits, overheads profits)	Per Day Per Normal Shift	20000	110000000000007264
7	Labour rates for un-skilled workers all inclusive (inclusive of long term benefits, overheads, profits)	Per Day Per Normal Shift	20000	110000000000007265
8	Labour rates for Rigger all inclusive (inclusive of long term benefits, overheads, profits)	Per Day Per Normal Shift	20000	110000000000007266
9	STEEL WORK			
10	Renewal of flat plates (of hull and super structure i.e. plates in tanks, cargo holds, shipsides, decks, super structures excluding the cost for staging. Assume steel plates to be cropped and renewed with welding construction.)			
11	Weight upto 1000 kg	Per Kgs.	50000	110000000000007267
12	Weight between 1001 to 5000 kg	Per Kgs.	75000	110000000000007268
13	Weight of 5001 kg and above	Per Kgs.	75000	110000000000007269
14	i) All above rates are for steel of Lloyds 'A' grade or Classification equivalent, sand blasted. Steel renewal cost to include restoring of disturbed paint, local cleaning of areas IWO and steel renewal, vacuum testing, hose testing and x ray to the satisfaction Class and attending superintendent			
15	ii) Flat stiffeners and flat plate brackets will be included in the rate for flat plates.			
16	iii) Quote for renewal of internals including all types of steel profiles such as shell frames, deck beams, bulkheads, stiffeners, stringers, girders, transverses and bottom floors, including welding in enclosed place Pump room, Engine room, inside tanks, void spaces.	Per Kgs.	20000	110000000000007270
17	iv) Total steel renewal during one continuous port stay would be taken for selecting the rate/weight slab.			
18	ADDITIONAL CHARGES OVER ABOVE steel renewal rates			
19	Classification testing of steel	Per Time	200	110000000000007271
20	For single curvature - extra over above rates in percentage.	%	50000	110000000000007272
21	For double curvature - extra over above rates in percentage.	%	50000	110000000000007273
22	For Bulbous Bow / Soft Nose extra over above rates in percentage	%	50000	110000000000007274
23	For chequered plates	%	50000	110000000000007275
24	For high tensile steel plates	%	20000	110000000000007276
25	Steel Fabrication rate (FOR BOXES, EYE PLATES, LADDERS ETC.)	Per Kgs.	20000	110000000000007277
26	MISCELLANEOUS STEEL REPAIRS			
27	For cutting, fairing & refitting as percentage of steel renewal rate	%	50000	110000000000007278
28	For fairing in place as percentage of flat plate steel renewal rate.	%	50000	110000000000007279
29	For fitting of doublers as percentage of flat plate steel renewal rate.	%	50000	110000000000007280
30	IN PLACE VEE OUT AND WELDING OF SEAMS & BUTTS--PER METER RATE			
31	One run	Per Meter	1000	110000000000007281
32	Two runs	Per Meter	1000	110000000000007282
33	Three runs	Per Meter	1000	110000000000007283
34	STAGING			
35	SUSPENDED STAGING--Rope / steel / bamboo staging suspended from top--(width maximum 600 mm)	Per Meter	2000	110000000000006287
36	Conventional Staging	Per Cub. Meter	2000	110000000000007246
37	For staging at extra height such as staging on main mast, Christmas tree, bridge deck etc. - BUILT UP STAGING			
38	Upto 3 meters from bottom	Per Meter	500	110000000000006288

39	Upto 7 meters from bottom	Per Meter	400	110000000000006289
40	Upto 10 meters from bottom	Per Meter	300	110000000000006290
41	Upto 15 meters from bottom	Per Meter	200	110000000000006291
42	Upto 20 meters from bottom	Per Meter	100	110000000000007247
43	VENTILATION COWLS - size upto 1000 dia.			
44	Removal of cowl ashore and fit back after repairs	Per Cowl	10	110000000000006659
45	Removeing, Overhauling of cowls on board and removal and easing of the flap and fitting back.	Per Cowl	10	110000000000006660
46	Renewal of wire mesh (w/s supplied)	Per Cowl	10	110000000000006661
47	Renewal of the complete cowl with 3mm galvanised iron sheet with stiffeners at mouth and bottom.	Per Cowl	10	110000000000006662
48	Renewal of the complete cowl with 3mm M.S. iron sheet with stiffeners at mouth and bottom.	Per Cowl	10	110000000000006663
49	Patching of cowl with 3mm galvanised iron sheet of minimum one sq. feet.	Per Pc.	100	110000000000006664
50	NOTE: The rates would be applicable for vent SIZE OF dia upto 1000mm and for vent SIZE more than 1000mm dia,quote extra in percentage over tariff rate.	%	50000	110000000000006665
51	ACCOMMODATION WORKS			
52	(Labour rates only Material cost to be charged at actuals)			
53	CABIN FITTINGS			
54	Removal and fitting back of cabin proof ceiling	Per Sq. Meter	200	110000000000007284
55	Removal and fitting back of bulk head panelling	Per Sq. Meter	200	110000000000007285
56	Removal of existing mirror and fitting new one supplied by w/s.	Each Mirror	50	110000000000007286
57	BATHROOM FITTINGS			
58	Renewal of wash basin (22"x18")	Each Wash basin	50	110000000000007287
59	Renewal of wash basin brackets	One Pair	50	110000000000007288
60	Renewal of wash basin drain pipe with 'P' trap.	Each Pipe	50	110000000000007289
61	Renewal of wash basin taps 13mm push type	Each Tap	50	110000000000007290
62	Renewal of wash basin water pipe (M.S.) with 13mm stop cock(with end fittings)	Each Pipe	50	110000000000007291
63	Renewal of shower valve 13mm with end fitting	Each valve	50	110000000000007292
64	Renewal of hot and cold water mixing valve.	Each valve	50	110000000000007293
65	TOILET FITTINGS			
66	Renewal of flush valve	Each valve	50	110000000000007294
67	Renewal of western type commode	Each Commode	50	110000000000007295
68	Renewal of Indian type commode	Each Commode	50	110000000000007296
69	PORTHOLES			
70	Renewal of port hole glass including all materials staging, rubber packing etc.			
71	SIZE			
72	250mm dia round	Each Port hole	50	110000000000007297
73	300mm dia round	Each Port hole	50	110000000000007298
74	350mm dia round	Each Port hole	50	110000000000007299
75	400mm dia round	Each Port hole	50	110000000000007300
76	450mm x 300 mm	Each Port hole	50	110000000000007301
77	HIRING OF DIESEL WELDING PLANT			
78	Hiring of Diesel Welding Generator with one operator including cable and transporting from ashore to ship and back from ship to ashore. (Diesel ship supply). Hire charges on per day basis. Please note the gen set owner to take full care /RESPONSIBILITY of Gen set (normally put on board deck) from rain etc. GEN SET SHOULD BE IN WORKING CONDITION TO PROVIDE SUPPLY ON 24 HRS BASIS.			
79	50 KVA	Per Set / Per Day	100	110000000000007302
80	62.5 KVA	Per Set / Per Day	100	110000000000007303
81	75 KVA	Per Set / Per Day	100	110000000000007304
82	100 KVA	Per Set / Per Day	100	110000000000007305
83	125 KVA	Per Set / Per Day	100	110000000000007306
84	250 KVA	Per Set / Per Day	100	110000000000007307
85	350KVA	Per Set / Per Day	100	110000000000007308
86	450 KVA	Per Set / Per Day	100	110000000000007309
87	PROVIDING FENDERING ARRANGEMENT ON SHIP SIDE			
88	Cost of supplying and fitting Aircraft tyre fender with required accessories	Each	10	110000000000007310
89	Cost of GI chain per mtr. 3/4"	Each	10	110000000000007311
90	Cost of eye 150 x 150 x 20 mm	Each	10	110000000000007312
91	Welding of eye on ship side with pad	Each	10	110000000000007313
92	Hiring of crane			At actuals plus 10%.
93	Supply of submersible pump on hire basis (Required for removal / transfer of water from any system.	Each / Per Day	20	110000000000007314
94	Supply of gear pump with motor, suction and discharge hoses of sufficient length on hire basis for removal / transfer of dirty / old oil.	Each / Per Day	20	110000000000007315
95	VENTILATION			
96	Connection & disconnection of fans	Per Fan	20	110000000000007316
97	Hire charges of fan	24 Hrs. Per Fan	20	110000000000007317
98	LADDER RENEWAL			
99	For renewal of ladders or parts of ladders on deck, in holds and in tanks.	Per Kg.	500	110000000000007318

100	LOAD LINE JOBS			
101	To renew rubber packing of water tight door and chalk test to be given. (Material Cost Extra)	Each	20	110000000000007319
102	Rubber packing of emergency escape door to renew and chalk test to be given. (Material Cost Extra)	Each	20	110000000000007320
103	M.S.Flat Bar of water tight door to renew.	Per Kg.	200	110000000000007321
104	Sounding caps with chain for various sounding pipes to renew.	Per Set	20	110000000000007322
105	Engine blower flaps and goose neck flap to repair.	Each	20	110000000000007323
106	Note:It is the workshop's responsibility/obligation to inform IN WRITTEN to the SCI superintendent WHENEVER the total cost of particular job based on unit tariff rates exceeds – Rs 1 Lac; for the review of superintendents as regards to feasibility of cost and time and for continuing the job further written permission to be obtained from superintendent.			
NOTE	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	Normal Shift , Over Time, Holidays: All labour rates and Engineer / Technician rates, unless otherwise specifically mentioned, are for 8 hrs. normal shift / per day. <u>Normal Shift :</u> 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. <u>Holidays:</u> Sundays, National Holidays & May 1st . <u>Overtime allowance</u> shall be paid on basic labour cost of jobs only and at 25% on pro-rata basis [Unless otherwise specifically mentioned in the tariff] 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. In applying O.T allowance the "break-up of cost" in case of jobs consisting of labour + material is to be considered as below:			
	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			
2.00	The location allowances: have been fixed as follows and payable on basic labour component of jobs only .(No allowance over allowance)			
A	Mumbai Port			
	Anchorage /Pirpau - 15%			
	JNPT / Nhava/ NSICT , Butcher Island - 20%			
	BFL - LPO 25 %			
	Mumbai High / Panna & Ratna fields – 30%			
B	Vizag Port			
	Anchorage / LPG Jetty - 15%			
	Outer Anchorage/SPM -20%			
C	Chennai Port			
	Anchorage/Ennore port -15%			
D	Jamnagar / Vadiner/Sikka anchorage – 25%			
E	Kandla stream--15%.			
F	Kochi Port - Anchorage 15%			
G	Budgebudge/ Kulpi/ Diamond harbour -15%			
H	In any other locations an anchorage allowance of 15%			
	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.			

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- unless otherwise specifically 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 seperatly. 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 seperately 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 supdt. 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	Payment terms
	<p>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 .</p> <p>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>
END	