

राष्ट्रीय अंटार्कटिक एवं
समुद्री अनुसंधान केन्द्र
पृथ्वी विज्ञान मंत्रालय
भारत सरकार)
हेड लैण्ड सडा, वास्को डा गामा
गोवा- ४०३ ८०४ भारत



**NATIONAL CENTRE FOR
ANTARCTIC & OCEAN RESEARCH**

Ministry of Earth Sciences
Government of India)
Headland Sada, Vasco da Gama
Goa - 403 804 - INDIA

Telefax No.: 0091-832-252573
E-mail: warlu62@ncaor.gov.in

(PROCUREMENT SECTION)

Foreign Enquiry

Ref No:

AES - 11186

M/s.

Date:

16.09.2014

Due Date:

08.10.2014

Dear Sir,

We require the following items for XXXIV - Indian Antarctic Expedition. Manufacturers, dealers, distributors/authorized agents are requested to send offer for the following items as per the terms and conditions mentioned below and in Annexure II.

SL. NO.	DESCRIPTION	QUANTITY
01	Mantis Spares for Mantis Model No. 3612 S.No. 36-199 (As per Annexure-I)	As per Annexure-I

Your offer should contain the following information:

1. Please submit your quotation on CIF basis upto IHC, Cape Town by Air/Sea should be indicated. The quotation should contain item wise prices, including total Ex-works price and cost of packing, forwarding, insurance and Air freight/Sea freight charges.
2. Delivery Period:
3. Validity of quotation:
4. Quantity/Trade discounts, if any. :
5. Guarantee/Warranty of the product:
6. Taxes applicable (VAT if any):
7. Specify Brand/Make/Model of the item:
8. Enclose brochure/leaflet – Specification:
9. Mode of payment acceptable to you: Our normal payment terms by sight draft through our Bankers State Bank of India, Commercial Br., Vasco-Da-Gama, Goa- 403 802 India or Irrevocable Letter of Credit (L/C). If you insist payment by Letter of Credit (L/C). Please provide detailed instructions.

NOTE: Please enclose a copy of valid Authorized Dealership/Distributor Certificate obtained from OEM. Quotation received without valid authorization certificate will be rejected.

You have to confirm the Rates quoted by you are reasonable and lowest & not exceeding the lowest rates charged to any of your other client.

Director, NCAOR reserves the right to reject any quotation received without assigning any reason.

Yours faithfully,
Sd/-

Executive (Procurement)
For and on behalf of Director, NCAOR

Sr. No.	Item Description		Quantity in Nos
	Spares for Mantis		
01	NK	Deutz-Engine (Diesel) 6 Cyl – Air Cooled-In-Line F I P Model No. 3612 S.No. 36-199	2
02	5240/3081	Quick Rave Sheave W/Race	2
03	9013	Controller Packing Kit	2
04	8684	Trawl Charge Pump	2
05	8493	Controller Seal Kit	2
06	9014	Trawl Pump Rotating Group	2
07	NK	Window Drawing load angale	4
08	110024	Oil Filter	6
09	9019	Trawl Brake Stack Kit 863	2
10	300	Winch Counter Balance Valve	2
11	9015	Defroster Motor	2
12	9021	Pump Drive O'Ring	4
13	9165	V-20 Valve Seal Kit	2
14	9164	V-70 Valve Seal Kit	2
15	2057	Series Parallel Switch	3
16	254	Ampere Guage	3
17	255	Temperature Oil Guage	2
18	257	Hours Meter	3
19	247	Cyl Head Temp Guage	2
20	248	Hyd Oil Temp Guage	3
21	249	Air Inlet Guage	3
22	2023	Heater Switch	2
23	241	Pre Heat Switch	2
24	367	Foot Throttle	3
25	9791	KBI Filter	4
26	9453	Alternator 24V 20/95 A	3
27	7K0394	Cone	2
28	10522	Seal-391-2584-051	2
29	10520	Track Extend Valve	2
30	10501	Fuse Strip	20
31	10502	Banjo Washer	25
32	10503	Fuel Line Washer	5
33	10583	Instrument Bulb	20
34	103081	Rubber Oices Windows	2
35	NK	Hook Assy	2
36	1103176	Glass Wind Shield	3
37	100375	Hand Priming Pump	10
38	2054	Relay 24 Vlot	2
39	100538	Valve	2
40	37027	Centrfucal Clutch	2
41	NK	Dyna Power Pump R/Side	2
42	NK	Clutch Assy	2
43	NK	Sprocket	2
44	110584	Idle Wheel	2
45	100593	Rooler	2
46	118540	Cabin Heater	2
47	110549	Seal Kit	2
48	119922	O Ring	2
49	119916	Back up Ring	2

50	112716	Seal Kit	2
51	108164	Seal Lit	2
52	119921	Bearing	2
53	119919	Needle Bearing	2
54	119915	O ring	2
55	115215	Seal Kit Controller	2
56	105576	Seal Kit	2
57	119925	Seal	2
58	119927	Piston Back up Ring	2
59	119923	Seal	2
60	116786	Controller Pump	2
61	108392	Control Unit	2
62	108489	Control Lever Swing	2
63	100238	Warning Light	2
64	101639	Sensor Plug	2
65	100371	Sender Unit	2
66	102018	Test Push Button	2
67	103617	O Ring-661	2
68	119920	Bearing Spacer	2
69	130-60-05081	Reducer Gear, Swing Drive	2
70	100377	Filter Water Seperator	5
71	105602	Adopter Hyd	2
72	104244	Pin Hoist Cyl Butt End	2
73	100289	Pin	2
74	119924	Cupling Metal	2
75	14439-0	Filter Service Kit	2
76	108516	Adapter 8MJ-8MB 90	2
77	102057	Switch 12-24 V DC (Relay Volt)	2
78	120831	Cooler Hyd Oil	2
79	11789	Blower	2
80	124615	Turbo Charger	2
81	109473	Fuel Supply Pump	5
82	103027	Solenoid Shut Down	2
83	100261	Battery 12V/180AH Delco	4
84	101	Hose Assy	2
85	102	Hose Assy	2
86	103	Hose Assy	2
87	104	Hose Assy	2
88	105	Hose Assy	2
89	106	Hose Assy	2
90	110	Hose Assy	2
91	111	Hose Assy	2
92	112	Hose Assy	2
93	113	Hose Assy	2
94	116	Hose Assy	2
95	117	Hose Assy	2
96	118	Hose Assy	2
97	119	Hose Assy	2
98	120	Hose Assy	2
99	201	Hose Assy	2
100	202	Hose Assy	2
101	203	Hose Assy	2
102	204	Hose Assy	2
103	301	Hose Assy	2
104	302	Hose Assy	2
105	303	Hose Assy	2
106	401	Hose Assy	2
107	402	Hose Assy	2

108	403	Hose Assy	2
109	404	Hose Assy	2
110	405	Hose Assy	2
111	406	Hose Assy	2
112	601	Hose Assy	2
113	602	Hose Assy	2
114	701	Hose Assy	2
115	702	Hose Assy	2
116	703	Hose Assy	2
117	703	Hose Assy	2
118	704	Hose Assy	2
119	705	Hose Assy	2
120	706	Hose Assy	2
121	707	Hose Assy	2
122	708	Hose Assy	2
123	709	Hose Assy	2
124	710	Hose Assy	2
125	711	Hose Assy	2
126	712	Hose Assy	2
127	713	Hose Assy	2
128	714	Hose Assy	2
129	715	Hose Assy	2
130	716	Hose Assy	2
131	717	Hose Assy	2
132	718	Hose Assy	2
133	719	Hose Assy	2
134	720	Hose Assy	2
135	721	Hose Assy	2
136	722	Hose Assy	2
137	723	Hose Assy	2
138	724	Hose Assy	2
139	725	Hose Assy	2
140	801	Hose Assy	2
141	802	Hose Assy	2
142	803	Hose Assy	2
143	804	Hose Assy	2
144	901	Hose Assy	2
145	902	Hose Assy	2
146	902	Hose Assy	2
147	903	Hose Assy	2
148	904	Hose Assy	2
149	905	Hose Assy	2
150	906	Hose Assy	2
151	907	Hose Assy	2
152	908	Hose Assy	2
153	909	Hose Assy	2
154	2201	Hose Assy	2
155	2202	Hose Assy	2
156	2203	Hose Assy	2
157	2204	Hose Assy	2
158	100400	Window, Sliding, Boomside	2
159	100401	Window, Sliding, Door	2
160	1169082	Battery Switch	2
161	1176483	Self Starter	3
162	V2610330-005	Drive motor	2
163	CR2610-330-003	Drive pinion	2
164	CR2610-330-	Retainer	2

	005		
165	V2610330-001 or V2610330-012	Swing Drive Gear Box	2
166	V2610330-003	Swing Park Brake	2
167	NK	Solenoid for travel brake	4
168	NK	Solenoid for Swing brake	4
169	NK	Solenoid for two speed winch	4
170	NK	Solenoid for speed travel	4
171	NK	Solenoid for two speed auger	4
172	NK	Axial piston pump for new crane	2
173	V2610-250-001a	Master pin & Spacer group	6
174	V2610-250-001b	Bushing master	6
175	V2610-250-001c	Link RH	6
176	V2610-250-001d	Link LH	6
177	V2610-250-001e	Pin	6
178	V2610-250-001f	Bushing master	6
179	V2610-250-001g	Cone washer	6
180	V2610-250-002	15" Semi Grouser Pad	10
181	V2610-250-005	Track Bolt	50
182	V2610-250-007	Track Bolt Nut	50
183	V5012-240-001	Drive Sprocket	2
184	AT107	Idler shell	2
185	LH136	Shaft	2
186	PC286A	bushing	4
187	PC358	Seal group	4
188	HA241	Gasket	4
189	99600124146	Cylinder boom extend,P&P,3612	0
190	99600126638	Cylinder boom Host,3612	1
191	99600126638 R	Cylinder boom Host,Reman 3612	1
192	99600102057	Switch,SER/PRL,12/24VDC	3
193	99600109848	Starter 24 VDC DEUTZ 117 6483	2
194	99600109453	kit alternator(95A bosch) SA 0027-4	1
195	99600105506	Belt,alternator BF6L 913	4
196	99600105507	Belt,Set Fan cooling	4
197	99600124616	Turbo charger 913	2
198	99600140099	Tube fuel supply QSB Cummins#3944	2
199	99600140100	Valve check QSB cummins#3957290	4
200	99600140101	Washer sealing Cummins#3963983	10
201	99600123930	Valve/solenoid assy 3 Way din conni	1
202	99600106464	Cap filler breather hyd tank LHA	1
203	99600115799	Track guide weldt 8012	4
204	99600134506	Element Return filter in tank 5 micr	2
205	99600128473	Gasket filter cover hyd tank hydac	2
206	99600124943	Element lub oil QSB engine #F 3970	4

207	99600134858	Element fuel/water QSB 8240	4
208	99600136722	Element fuel QSB 6 TIER 3240 hp ffs	4
209	99600126708	Belt fan cummins QSB 205/240	1
210	99600138341	Starter QSB tier III cummins 397 160	1
211	99600100359	Gun grease 10000 psi NAPA	2
212	99600117171	dopter grease track tension	2
213	99600115453	Pad bearing EXT D beam housing	4
214	99600120988	Shim 25 brng Pad extd beam hous	6
215	99600115409	Pad bearing extd beam housing	4
216	99600120089	Shim 125 brng pad extnd beam hous	8
217	99600115411	Pad bearing extnd housing	4
218	99600120992	Shim 125 brng pad extnd beam hous	4
219	99600115412	Pad bearing extnd beam housing	4
220	99600120988	Shim 25 brng Pad extd beam hous	4
221	99600120989	Shim 125 brng pad extnd beam hous	4
222	99600120990	Shim 062 brng pad extd beam hou	8
223	99600120991	Shim 25 brng Pad extd beam hous	4
224	99600120992	Shim 125 brng pad extnd beam hous	4
225	99600120993	Shim 062 brng pad extd beam hou	8
226	NK	Screw 50-13 x2.75 gr 8 zp	6
227	NK	Washer 50 lock gr 8 zp	6
228	NK	Screw 63 11x2,II hcs gr 8 zp	20
229	NK	Screw 63 11x4.5 hcs gr 8 zp	50
230	NK	Washer 63 lock gr 8 zp	70
231	NK	Washer 625 flat SAE N F 436 UP	70
232	NK	Nut 63.11 Hex Gr 8 ZP	60
233	NK	Screw 63 11x2.25 NHCS GR 8 ZP	20
234	NK	Screw 625 11x1.75 HEX GR8ZP	20
235	NK	Screw 1.0 8x2 NHCS GR8 ZP	50
236	NK	Washer 1.1062x1.5x134 hardend up	50
237	99600136610	Rope wire 5/8 3soft 6x37 IWRC RRL EIP	1
238	99600140098	Rope wire 5/8 3soft 6x37 IWRC RRL EIP	1
239	99600132716	Hose kit Ch175 Main winch 80/90 mx	1
240	NK	131099 hose kit tulsa aux winch 80/90	1
241	NK	1356700D kit standard cranes	1
242	NK	Hose kit Track drivers 8012/9010/10010	1
243	NK	123441 hose/adopter kit 80/90/mx PA	1
244	NK	123723 hose kit 10010MX/14010,4 STG	1
245	99600114627	Roller Top Ds (SEE SPEC)	2
246	99600106866	Roller Track bottem 30 &36 wide SH	6
247	99600106866	Roller Track bottem 30 &36 wide SH	26
248	99600114627	Roller Top Ds (SEE SPEC)	2
249	99600109002 R	Engine Reman 6cyl cold kit BF6L 913	2
250	99600116587	Heater oil pan 120 AC 500W clamp On	2
251	99600109002 R	Engine Reman 6cyl cold kit BF6L 913	2
252	99600116587	Heater oil pan 120 AC 500W clamp On	2
253	99600124955	Battery Delco 31 900CT Class C	2