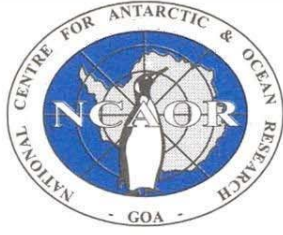


राष्ट्रीय अंटार्कटिक एवं
समुद्री अनुसंधान केन्द्र
पृथ्वी विज्ञान मंत्रालय
भारत सरकार)
हेड लैण्ड सडा, वास्को डा गामा
गोवा- ४०३ ८०४ भारत



**NATIONAL CENTRE FOR
ANTARCTIC & OCEAN RESEARCH**

Ministry of Earth Sciences
Government of India)
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PROCUREMENT SECTION

INDIGENOUS ENQUIRY

Ref. No.:

LHE-20089

Date:

30.08.2012

Due Date:

17.09.2012

Dear Sirs,

You are requested to send your offer for the following items as per the terms and conditions mentioned below and in Annexure II.

SL. NO.	ITEM DESCRIPTION Kirloskar	QUANTITY
01.	Silent Green Generator 70 KVA, Air cooled (Specification as per Annexure-I)	(As per Annexure-I)

Your offer should contain the following information:

1. Validity period
2. Quantity / Trade discounts, if any.
3. Delivery Schedules.
4. Terms of Price.
5. Mode of Despatch.
6. Taxes/VAT applicable with Full Rate/Percentage ('C' / 'D' form not available).
7. Indicate if Excise Duty included or extra and Rate/Not Applicable.
8. Guarantee / Warrantee:
9. Please specify Brand/Make Model of the items:

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

Yours faithfully,

Sd/-

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

DG set Specifications

kirloskar

Sr.No.	Parameters	Unit	Genset Model KG70AS
01	KVA (kw) rating at 0.8pt	KVA (kw)	70 (56)
02	Voltage	V	415
03	Frequency	Hz	50
04	Overall dimensions with Canopy	MM (LXBXH)	3980x1240x1680
05	Dry weight of Genset with Canopy	Kg	1920
06	Electrical Starting system		12
07	Battery Capacity	Ah	120
08	DG set noise level as per CPCB norms	dB (A)	<75

Engine Specifications

Sr.No.	Parameters	Unit	Engine Model HA694T
01	Rated Output	Kw (hp)	61 (83)
02	No. of Cylinders	No's	6
03	Bore X Stroke	mm	100 x 120
04	Aspiration	NA/T/TA	T
05	Governing		Class A2
06	Break mean effective pressure	Kg/cm2	8.8
07	*SFC at 75% Load	gms/hp-hr	169
08	*SFC at 100% Load	gms/hp-hr	165.5
09	Lube oil consumption	Lts/Hr	<0.3% of Sfc
10	Lube oil change period	Hrs	500
11	Lube oil sump capacity	Ltrs	13.5

Alternator Specifications

Sr.No.	Parameters	Unit	Alternator Model KG 224B
01	Specification		70 Kva
02	Insulation Class		H
03	Time Permitted to build up rated voltage at rated RPM	Sec	< 5
04	Permissible voltage dip @ full load 0.8 pt lag	%	< 18
05	Alternator efficiency at 100% load	%	91.2
06	Alternator efficiency at 75% load	%	92.5

Part No	Description	Qty in NOS
5000 Hrs. operation spares for 70 KVA DG		
8203010020	K OIL SUPER 20 LTR CAN	12
0643601000	SPIN ON FILTER FOR L.O	12
3H13201000	PRIMARY ELEMENT	12
3H13202000	SECONDARY ELEMENT	12
0603201000	BANDED WRAPPED BELT	04
0414001000	V BELT	04
F600802000	JOINT FOR ROCKER COVER	12
0603701000	HOSE FOR INLET MANIFOLD	02
0604805000	AIR CLEANER CLAMP	02
0681920000	NOZZLE LEAK OFF PIPE	01
0633301000	FUEL PIPE	04
0633302000	FUEL PIPE FOR FUEL PUMP INLET	04
0202441000	ROCKER COVER GASKET	08
5050812000	COPPER WASHER M14	50
5050803000	COPPER WASHER (6X9)	48
5050805000	COPPER WASHER M8	48
5050808000	COPPER WASHER M10	24
0605110000	SET OF RUBBER 'O' RINGS	01
0301306000	OIL SEAL	01
5051914000	WORM DRIVE HOSE CLIP (89 MM)	06
0629201000	INTERMEDIATE RING	12
0659788000	LEFT HAND HINGE	02
0659806000	RIGHT HAND HINGE	02
0661010000	HOSE TAIL CONNECTION	02
0661002000	HOSE TAIL	02
0677001000	HOSE FOR AIR CLEANER	01
	EMERGENCY ELECTRICAL PARTS	
2H09211000	LUBE OIL PRESSURE SENDOR	01
2H81132000	KIRLOSKAR GREEN AVR	01
0608702000	TEMP SWITCH	01
4608502000	SENSOR UNIT	01
0603301000	STARTER MOTOR 12V,	01
4639001000	ALT. (AUTOLEK,12V,35A)	01

PURCHASE ENQUIRY – GENERAL TERMS AND CONDITIONS

1. This quotation and any order resulting from this Enquiry shall be governed by Terms and Conditions mentioned in this enquiry.
2. Where counter terms and conditions of business have been offered by this supplier, we shall not be deemed to be governed by these unless our specific written/ acceptance there of has been given.
3. No conditions and terms notice of which has not been given by the Supplier while submitting quotation will be considered by us if put forward in subsequent correspondence.
4. **Quotation** : Quotation should be submitted in an envelope super scribed with Enquiry Number and Due Date and the same must reach our office on or before the Due Date by 17.30 hrs (IST).
5. **Specifications** : Materials should be offered strictly conforming to our specification. The deviation in specification if any should be clearly indicated by the supplier in his quotation. The supplier should also indicate make/type No. of the materials offered. Vague terms such as Best Indian, Best Indigenous. Imported Make should not be used.
6. The rate quoted against each should be in units stated in the Enquiry. Where quotations are in terms of units other than those specified, relationship between the two sets of units must be furnished.
7. **Samples** : Samples where asked for shall be submitted, free of all charges and should reach us before the Due Date of the Enquiry. Sample must be carefully packed and labelled clearly with enquiry No. & due date. We shall not be responsible in any way for the loss or damage of samples due to any reasons whatsoever. In the event of the non-acceptance of offer, supplier will have to remove the samples at his own expenses.
8. **Terms of prices** : Quotation should be submitted on F.O.R. Vasco or F.O.R. Destination price including transit Insurance. Preference will be given to such quotations. For quotations Ex-Works, Ex-godown/F.O.R. Despatching Station, the approximate packing, forwarding & freight should be indicated by the supplier. Quotations from Local Suppliers should be delivered at our stores.
9. **Validity** : The quotation should remain valid for a minimum period of 90 days from the Due Date of the Enquiry.
10. **Sales Tax** : **NCAOR is not entitled to issue Form C or D.** No Sales Tax or any other tax shall be payable by us unless payment of the same is specifically mentioned by the suppliers in their quotation and same is legally leviable.
11. **NCAOR is exempted from payment of Excise duty / Custom duty as per Government notification hence the rate should be split into Basic Cost and Excise Duty, if any.**
12. **Duties / Taxes** : Approximate percentage to be charged should be clearly mentioned in the quotation.
13. **Insurance** : The supplier will be responsible for and should cover, the insurance for all transit risks if the terms of prices are F.O.R. Vasco or F.O.R. Destination unless otherwise stated specifically by the supplier in his quotation.
14. **Delivery** : Preference will be given to Ex-Stock offers Suppliers submitting quotation on forward delivery basis must indicate earliest firm delivery date by which the materials will be despatched by them from the date of receipt of order. Offer such as "Ex-stock Subject to prior Sale" or "Delivery at the earliest" may not be entertained.
15. **Inspection** : Material on its arrival at our site will be inspected by our Inspection Department and their decision in the matter will be considered final and binding on the Supplier.
16. **Payment** : Payment for accepted quantity will be made as agreed to while placing order. Discount, Rebate, if any, for early Payment should be clearly stated.
17. Director NCAOR reserves the right to reject any or all the offers received or to accept any offer wholly or in a part of order of a lesser quantity without assigning any reason. The tenders shall be bounded to execute such an order.
18. In case the supplier does not deliver the goods according to the delivery schedule, he will be liable to pay 0.5% of the value of the goods not delivered according to schedule, as liquidated damages for delay of week or party thereof subject to maximum 5% of the value of goods not delivered, without prejudice to the right of NCAOR
19. In case an order placed by the NCAOR based on the quotation submitted by the supplier is not executed by him, the NCAOR may buy the ordered goods from elsewhere and recover, the additional amount if may have to spend in procuring the stores plus 10% to cover the incidental expenses.
20. All disputes arising in connection with executing the purchase order will be subject to the Jurisdiction of the Courts in Goa only.

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