

(This tender aims for already enlisted contractors for this work with HOCL Kochi Unit. Any new contractor who wish to empanel for this work shall submit their credentials so that they will be evaluated and pre qualified and shall be considered for similar work in future)

REQUEST FOR QUOTATION

RFQ No. :
Collective RFQ No.: 2340/
Date : 20.11.2018
Contact Person : P.Selvendran
Due Date/Time : 14.12.2018,14:00:00 Hrs
Opening Date/Time : 14.12.2018,15:00:00 Hrs

Date :20.11.2018

SERVICES REQUIRED AT:

M/s. Hindustan Organic Chemicals Limited,
P. O. Ambalamugal, Kochi-682302,
Kerala, India.

Dear Sirs,

Subject:Relay Testing 2019

1. Sealed quotations in duplicate are invited by **Hindustan Organic Chemicals Limited, Ambalamugal** for the works as detailed below. A set of tender documents is enclosed for submitting your quotation.

2. **Name of Work:** Relay Testing 2019

. A brief description of the scope of work is given separately which is attached herewith.

3. **Last Date of Receipt of Quotations:** Tenders will be received at the office of General Manager (P&A), Hindustan Organic Chemicals Limited, Ambalamugal on or before **14.12.2018** up to **14:00:00 Hrs**. Bids received after the due date will not be considered.

4. **Earnest Money Deposit:** Nil.

5. **Cost of Tender Documents:** Nil.

6. **Submission of Quotations**

6.1 Single Bid System

Bidders shall submit their offer in one sealed envelope duly signed and to superscribe as given in 6.2. Envelope shall contain Earnest Money Deposit (if any, see Note No. 4 above)

and shall sign on all pages of the offer, this RFQ and details asked for, including pre-qualification (if any) along with a forwarding letter containing all schemes with all technical details, supporting documents, drawings and technical & commercial deviations (if any), and price details duly signed and sealed on all pages.

6.2 Sealed envelope shall be superscribed with Enquiry No. and Offer for Relay Testing 2019

. **Due Date: 14.12.2018** up to **14:00:00 Hrs** and shall be submitted to **General Manager (P&A), Hindustan Organic Chemicals Limited, Ambalamugal, PIN - 682302, Ernakulam District, Kerala State, India** by post or deposited in the Tender Box kept in our Administrative Building. Bidders shall print their addresses on all envelopes. Late quotations will not be entertained.

6.3 Bidders shall go through all documents attached to the quotation and fill in the blank spaces provided for and submit the same duly signed and dated. Quotation should be completed in all respects and in accordance with the various terms and conditions specified in the enquiry documents. Incomplete quotations are liable to be rejected.

7. Rates

Goods and Service Tax(GST) applicable shall be paid extra, to those who have GSTIN registration, unless otherwise specified elsewhere.

The Tenderer should quote the rates in English both in figures as well as in words. Offers received without the rates in figures and in words are liable for rejection. In case of discrepancy exists between the rates quoted in figures and words, the rates quoted in words will prevail.

8. ESI, PF, Labour Law, SHE (Safety, Health & Environment) etc. # Requirements

Refer Annexure A, B and C attached.

9. Engineer/Officer In-Charge:

Sujith.P.M, DME
PH:04842727226

10. Defect Liability Period

12 months from the date of completion of work.

11. Payment Terms

90% payment will be released after completion of work and after receiving two sets of final test reports. Balance 10% will be released after defect liability period is over.

12. Validity of Offer

The offer shall be valid for a period of 90 days from the last date of submission of tenders. The successful tenders shall sign the **"Form of Rate List"** or execute an agreement in non-judicial stamp paper of appropriate value (to be borne by the contractor) within 21 days from the date of issue of letter of acceptance.

13. Security Deposit

Nil

14. Liquidated Damages

LD shall be @ 0.5% per week of the order value subject to a maximum of 5% of the order value, provided the delay is attributable by the party.

16. Period of Contract

12 Months from issue of work order

15. Scope of Supply

MATERIAL:-

Contractor's Scope of Supply: - NIL

Installation of spares given by HOCL will have to be done by the party free of cost.

HOCL Scope of Supply: - All essential spares required for minor repairing will be arranged by HOCL.

TOOLS & TACKLES:-

Contractor's Scope: - All tools & tackles required for the work are to be arranged by the contractor.

HOCL's Scope : - NIL

17. Time of Completion

Work shall be commenced within one month after issuing the work order OR as directed by Engineer In charge. Entire work has to be completed within three months from date of starting the work.

18. Contract Preference

Contract / Price Preference or any other concessions applicable for MSME / SSI Units / PSUs will be as per latest Government of India Directives. For availing this benefit, the bidder shall make their claim in the Technical Bid itself and enclose necessary documentary evidence to prove their eligibility.

19. Other Terms & Conditions

1. The work need to be done On/Off line as per the plant operation.
2. All the equipment and Manpower required for the work are to be arranged by the contractor.
3. Records of initial reading and defects in relay (s) to be clearly mentioned in the report.
4. Injection tests should be as per manufacturer's recommendation & IS3231
5. Relays should be fixed in the position as per original settings after testing.
6. 12 Months guarantee for the workmanship shall be given.
7. Quantity may vary either side (may increase/may decrease).
8. A soft copy is to be submitted along with the hard copy of test report.

19.1 The tenderers have to download the **GCC (General Conditions of Contract)** from our web site www.hoclkochi.com and the same has to be returned along with the technical bid duly signed and stamped in all pages. However those who wish to have a hard copy of the same, can collect from us on request. The request for extension of due date will not be entertained in any case.

19.2 In addition to Clause No. 3.7 of our GCC, the tenderers who do not meet the basic requirements (technical / commercial) as per the tender enquiry document and any other important condition having significant bearing on the cost / utility / performance of the required goods, services, etc. will be treated as unresponsive and the tender will be liable to rejection.

19.3 In case you are unable to quote, kindly send the quotation with a regret for our records. Non-receipt of a regret will adversely affect your vendor rating.

19.4 Your quotation must be strictly in enclosed envelope indicating Collective RFQ Number, RFQ Number, Due Date and Name of Work.

19.5 For all future correspondences, please mention the Collective RFQ Number and RFQ Number.

20. The tender notice may be read in conjunction with the standard **General Conditions of Contract (available in www.hoclkochi.com)**, Special Conditions of Contract, Technical Specification, Drawings and other documents forming part of this enquiry.

21. Unless otherwise stated all clauses of General Conditions of Contract and special Conditions of Contract shall generally be applicable to this contract.

Date, Time & Venue of Public Opening of Tender

Date : **14.12.2018**

Time : **15:00:00 Hrs**

Venue: **Tender Room in Training Centre of HOCL, Ambalamugal.**

Thanking You,

Yours Faithfully,

For Hindustan Organic Chemicals Limited,

P.Selvendran
GM(E)-HOD(E)
04842727317

Scope of Work

Scope of Work for Relay Testing -2019

The scope of work is to test all the relays in the list attached and submit the test report. The list of testing equipments/facility available may be informed. The work will have to be carried out while the equipment is in operation also. All testing instruments required should be provided and must have valid calibration certificates. The catalogues of relays will have to carry by your self. The relays will be given for testing as per the plant load condition etc.Hence the quantities may vary depending on the site conditions.

The test report (both hard and soft copy) has to be submitted as per standard format. A separate report has to be submitted for faulty relays.

The following works are involved in Testing of Relays:

Recording of initial settings.
 General inspection.
 Relay internal wiring checking. Defects in wiring have to be indicated in the report.
 Cleaning of contacts, mechanism tightening, minor repairing/replacement of components free of cost etc.
 IR value measurements.
 Continuity checking of current coil and plug bridge contacts.
 Secondary injection test as per manufacturers recommendation & IS-3231 After testing of relays fix them back in position as per original settings.
 You shall provide gurantee for 12 months on workmanship.

The following types of relays need to be tested On/Off lines .

- 1.VAJH13/23/M53/M23,VAJS13,VAA 11YF 38B/40B/42B/1055A, VAA21 YF8083/8053/38/8157, VAA22ZG 8015, VAA 23ZG 8060/8502, VAA 43YF 8007, SPECM2B, RXME
- 2.VAA 11 YF 8402,RXEG,SSX
- 3.VTT 12 ZG 8043,VTT 11ZG 8143/8147/8144/8151.
- 4.CDG 31 EG 012,CAG 34AF 71A, JRV 042 57P, JRV 022 56P
- 5.CDD 41/31/21
- 6.CDG 11 AF 9008 A(M), TTT 14 RF 8001, JRV 031
- 7.CDG 11 AF 9010/004S/006SC, CDG 14AF 188A, CAG 11YF 27A
- 8.CDV 22 EG 1201 B5,MFVUM 2201 AA 003A
- 10.CDV 62 EG 1201 B5, DTH 31FF 8023 A(M)
- 11.CAG 14 EG 104 ZR (M), VAGM 22 AF 71C
- 12.VAG M 22 AF 171G, VTUM 21 AF D21A
- 13.JRV 011,VDG11AF 9101B(M), VDG13AF 8141A(M), CTU12BF 8023 A(M), VTU 21AF 8001A, VTU 21AF B(M), VAG 11YF 44G
- 14.CAG34 AF58A
- 15.CTMM 502 DF112A, CTMM 59 DF 1A, CTMM 57 DF 4A, CTMM 502 DF 12A, CTMM 503 DF 112A, CTMM 501 DF 123A, MM30, YCGF 11 AF 3A, 330863BD
- 16.CCUM 31 PF 3 A, CCUM 21PF 102A, CCUM 21 PF 172A, CCUM 21 PF177A,VAPM 31AF 21A
- 17.(VAX-MKII) VAX 31 ZG 8074 B(M), VDG 14AF 9001
- 18.HMR1, CIRCUITER (PF RELAY)
- 19.CDG 31 EG 002 SB(M)(INV), CDG 31 EG 002, CDG 31 EG 900113, CDG 31 FF 9004, CDG 34 EG 184B, CDG 34 FF 8002N(M), CDAG 51 EG 112 ZR (M), CDAG 51 EG 9065ER(M), CDAG 51FF 013ZR, CDAG 51FF 9006ER, CDAG 51EG 103ZR, CDG 61 EG 9055 CG, CAG 34 AF 58A
- 20.CDG 62 EG 1203 B(INV), 2TJM 10(IDMTL)
- 21.VAG 11 ZG 8015 H(M)
- 22.VDG 13 AF 9101 A(M)
- 23.RXPQ8
- 24.CTNM 12 ZG 17 A
- 25.MBCH 12 D1A BO 75 1B
- 26.VDG13AF 8141 A(M)
- 27.B1 408 A11070(UNBALANCE RELAY)

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- 28.RXSF-1
- 29.RAMDE Relay
- 30.ABB Relays RACID RELAY-IN 330863BD

Schedule of Rates

Name of vendor:

GSTIN Regn. of vendor:.....

Item No.	Service No. Description	Unit	RFQ Qty	Unit Rate (INR) Figures / Words	Amount (INR)
1	3000253 Testing Tripping Relay VAJH13/23/M53/M23, VAJS13, VAA 11YF 38B/40B/42B/1055A, VAA21 YF8083/8053/38/8157, VAA22ZG 8015, VAA 23ZG 8060/8502, VAA 43YF 8007, SPECM2B, RXME	NOS	203		
Service Account Code(SAC) for 3000253 :..... Rate of Tax :.....					
2	3000269 Testing Auxiliary Relay VAA 11 YF 8402, , RXEG,SSX	NOS	27		
Service Account Code(SAC) for 3000269 :..... Rate of Tax :.....					
3	3000337 Testing Definite Time Relay Type VTT 12 ZG 8043,VTT 11ZG 8143/8147/8144/8151	NOS	9		
Service Account Code(SAC) for 3000337 :..... Rate of Tax :.....					
4	3000283 Testing Overcurrent and Earth fault Relay CDG 31 EG 012,CAG 34AF 71A, JRV 042 57P, JRV 022 56P	NOS	12		
Service Account Code(SAC) for 3000283 :..... Rate of Tax :.....					
5	3000298 Testing Differential Earth fault Relay(Inverse) Type CDD 41/31/21	NOS	15		
Service Account Code(SAC) for 3000298 :.....					

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Item No.	Service No. Description	Unit	RFQ Qty	Unit Rate (INR) Figures / Words	Amount (INR)
Rate of Tax :					
6	3000306 Testing Earth fault Relay(Inverse)Type CDG 11 AF 9008 A(M), TTT 14 RF 8001, JRV 031	NOS	5		
Service Account Code(SAC) for 3000306 :					
Rate of Tax :					
7	3000307 Testing Earth fault Relay(Inverse)Type CDG 11 AF 9010/004S/006SC, CDG 14AF 188A, CAG 11YF 27A	NOS	39		
Service Account Code(SAC) for 3000307 :					
Rate of Tax :					
8	3000312 Testing Overcurrent Relay Type(INV) CDV 22 EG 1201 B5,MFVUM 2201 AA 003A,	NOS	3		
Service Account Code(SAC) for 3000312 :					
Rate of Tax :					
9	3000313 Testing Overcurrent Relay Type(INV) CDV 62 EG 1201 B5, DTH 31FF 8023 A(M)	NOS	10		
Service Account Code(SAC) for 3000313 :					
Rate of Tax :					
10	3000314 Testin Instantaneous Earth fault Relay Type CAG 14 EG 104 ZR (M), VAGM 22 AF 71C	NOS	7		
Service Account Code(SAC) for 3000314 :					
Rate of Tax :					
11	3000315 Testing Instantaneous Earth fault Relay Type CAG 14 AF 12 A/15A, B24 408A, B22H 408A	NOS	17		

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Item No.	Service No. Description	Unit	RFQ Qty	Unit Rate (INR) Figures / Words	Amount (INR)
	Service Account Code(SAC) for 3000315 :..... Rate of Tax :.....				
12	3000320 Testing Instantaneous Undervoltage Relay Type VAG M 22 AF 171G, VTUM 21 AF D21A	NOS	7		
	Service Account Code(SAC) for 3000320 :..... Rate of Tax :.....				
13	3000321 Testing Instantaneous Undervoltage Relay Type JRV 011,VDG11AF 9101B(M), VDG13AF 8141A(M), CTU12BF 8023 A(M), VTU 21AF 8001A, VTU 21AF B(M), VAG 11YF 44G,	NOS	19		
	Service Account Code(SAC) for 3000321 :..... Rate of Tax :.....				
14	3000318 Testing Instantaneous Differential Relay Type CAG 34 AF 58 A	NOS	2		
	Service Account Code(SAC) for 3000318 :..... Rate of Tax :.....				
15	3000589 Testing Motor Protection Type Relay CTMM 502 DF112A, CTMM 59 DF 1A, CTMM 57 DF 4A, CTMM 502 DF 12A, CTMM 503 DF 112A, CTMM 501 DF 123A, MM30, YCGF 11 AF 3A, 330863BD	NOS	12		
	Service Account Code(SAC) for 3000589 :..... Rate of Tax :.....				
16	3000343 Testing Definite Time Reverse Power Relay Type CCUM 31 PF 3 A, CCUM 21PF 102A, CCUM 21 PF 172A, CCUM 21 VF 177 A ,VAPM 31AF 21A	NOS	16		
	Service Account Code(SAC) for 3000343 :.....				

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Item No.	Service No. Description	Unit	RFQ Qty	Unit Rate (INR) Figures / Words	Amount (INR)
	Rate of Tax :.....				
17	3000325 Testing Trip Circuit Supervision Relay Type(VAX-MKII) VAX 31 ZG 8074 B(M), VDG 14AF 9001	NOS	6		
	Service Account Code(SAC) for 3000325 :.....				
	Rate of Tax :.....				
18	3000342 Testing Definite Time Reverse Power Relay Type HMR1, CIRCUITER (PF RELAY)	NOS	4		
	Service Account Code(SAC) for 3000342 :.....				
	Rate of Tax :.....				
19	3000285 Testing Overcurrent and Earth fault Relay CDG 31 EG 002 SB(M) (INV), CDG 31 EG 002, CDG 31 EG 900113, CDG 31 FF 9004, CDG 34 EG 184B, CDG 34 FF 8002N(M), CDAG 51 EG 112 ZR (M), CDAG 51 EG 9065ER(M), CDAG 51FF 013ZR, CDAG 51FF 9006ER, CDAG 51EG 103ZR, CDG 61 EG 9055 CG, CAG 34 AF 58A	NOS	35		
	Service Account Code(SAC) for 3000285 :.....				
	Rate of Tax :.....				
20	3000296 Testing Overcurrent and Earth fault Relay CDG 62 EG 1203 B(INV), 2TJM 10(IDMTL)	NOS	2		
	Service Account Code(SAC) for 3000296 :.....				
	Rate of Tax :.....				
21	3000319 Testing Instantaneous Undervoltage Relay Type VAG 11 ZG 8015 H(M)	NOS	5		
	Service Account Code(SAC) for 3000319 :.....				
	Rate of Tax :.....				
22	3000326				

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Item No.	Service No. Description	Unit	RFQ Qty	Unit Rate (INR) Figures / Words	Amount (INR)
	Testing Undervoltage Relay Type VDG 13 AF 9101 A(M)	NOS	1		
Service Account Code(SAC) for 3000326 :..... Rate of Tax :.....					
23	3000336 Testing Definite Time Relay RXPQ8 TRIPPING RELAY	NOS	13		
Service Account Code(SAC) for 3000336 :..... Rate of Tax :.....					
24	3000351 Testing Negative Sequence Relay Type CTNM 12 ZG 17 A,	NOS	2		
Service Account Code(SAC) for 3000351 :..... Rate of Tax :.....					
25	3000361 Testing Differential Protection Relay Type MBCH 12 D1A BO 75 1B	NOS	3		
Service Account Code(SAC) for 3000361 :..... Rate of Tax :.....					
26	3000327 Testing Undervoltage Relay Type VDG 13 AF 8141 A(M)	NOS	9		
Service Account Code(SAC) for 3000327 :..... Rate of Tax :.....					
27	3000368 Testing Capacitor Bank Relays B1 408 A11070 (UNBALANCE RELAY)	NOS	2		

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Item No.	Service No. Description	Unit	RFQ Qty	Unit Rate (INR) Figures / Words	Amount (INR)
Service Account Code(SAC) for 3000368 :..... Rate of Tax :.....					
28	3000282 Testing Auxiliary Relay RXSF	NOS	18		
Service Account Code(SAC) for 3000282 :..... Rate of Tax :.....					
29	3000795 Testing of ABB make Motor Protection relay model 'RAMDE'	NOS	5		
Service Account Code(SAC) for 3000795 :..... Rate of Tax :.....					
30	3000354 Testing ABB Relays RACID RELAY-IN 330863BD	NOS	8		
Service Account Code(SAC) for 3000354 :..... Rate of Tax :.....					

All fields including Service Account Code and tax rate for all items to be filled by the vendor/contractor failing which your offer is liable to be rejected.

Total Amount Rs:

(In Words Rupees)

GSTIN Regn. of Vendor/Contractor:

Date :

Signature and Seal of the Contractor

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----- Tear-Off Portion to be Pasted on the Envelope Containing Offer -----

Offer For:Relay Testing 2019

From: HOCL

**RFQ No.
Collective RFQ No. 2340**

**Due Date: 14.12.2018
Due Time: 14:00:00 Hrs**

**To,
General Manager (P & A),
Hindustan Organic Chemicals Limited,
P. O. Ambalamugal, Ernakulam - 682302,
Kerala, India.**