
	<b>Society for Applied Microwave Electronics Engineering &amp; Research (SAMEER), Kolkata Centre</b> <i>(R &amp; D Laboratory of Ministry of Electronics &amp; Information Technology, Govt. Of India)</i>	Record Number PUR/03 Issue No./Date: 01 / 01.04.2015 Rev. No./Date: 00/Nil Page 1 of 1
	<b>ENQUIRY</b>	
<b>Enquiry Ref No: SMR(K)/134/14285/C/M71/MK/22</b> <b>Date : 21<sup>st</sup> July, 2022</b>		
		<b>Due date : 4<sup>rd</sup> Aug, 2022</b>

Dear Sirs,

Sealed quotations are invited from the reliable supplier/OEM/Indian Agent for **procurement of components** as per below specifications. Kindly go through the same and submit their competitive price subject to the terms and conditions set out hereunder. **The vendors who are only capable of providing COC as per below terms & conditions will participate in this tender:**

SL.NO.	Description of Components	Qty
1.	Bare die medium power amplifier MMIC.  <b><u>Specifications-</u></b> Frequency: 92-96 GHz Gain: 15 dB P1dB: 19 dBm PSAT: 21 dBm Operating temperature -40 to + 85°C  <b>Equivalent Part No. gAPZ0100A</b>	20
2.	Bare die power amplifier MMIC  <b><u>Specifications-</u></b> Frequency: 92-96 GHz Gain: 15 dB P1dB: 26 dBm PSAT: 28 dBm Operating temperature -40 to + 85°C  <b>Equivalent Part No. gAPZ0095A</b>	20
3.	SMD W band Multiplier  <b><u>Specifications-</u></b> RF Frequency: 90 to 96 GHz LO Frequency: 11.25 to 12.0 GHz LO Input Power: < 5 dBm LO multiplication factor: 8 RF output power: 10 dBm SMD package input features WR-10 aperture Operating temperature -40 to + 85°C  <b>Equivalent Part No. gMXX0011</b>	20

4.	<p>Bare die W band Multiplier MMIC</p> <p><b><u>Specifications-</u></b>  RF Frequency: 90 to 96 GHz  LO Frequency: 11.25 to 12.0 GHz  LO Input Power: &lt; 5 dBm  LO multiplication factor: 8  RF output power: 10 dBm  Operating temperature -40 to + 85°C</p> <p><b>Equivalent Part No. gXOB0017A</b></p>	20
5.	<p>SMD W band High power Transmitter</p> <p><b><u>Specifications-</u></b>  RF Frequency: 92 to 96 GHz  LO Frequency: 11.5 to 12.5 GHz  IF Frequency: 0 to 4 GHz  LO Input Power: &lt; 5 dBm  LO multiplication factor: 8  P1dB: 24 dBm  PSAT: 27 dBm  Conversion gain: 30 dB  SMD package input features WR-10 aperture  Operating temperature -40 to + 85°C</p> <p><b>Equivalent Part No. gMTX0045A</b></p>	05
<p>Note : All the bidders are requested to submit technical data sheet (OEM) for quotation on equivalent part failing which bid will not be considered.</p>		

**A. General Instruction:**

**i. Submission of Quotation through Email:** Vendors may submit their quotation through email (purchase@mmw.sameer.gov.in) with **PASSWORD PROTECTED** file and password should be sent on completion of due date. **You are requested to fill the “subject” checkbox of the email with “Tender Ref No”. to locate your email in mailbox.**

**OR**

**Submission of Quotation through post / by hand :** Sealed quotation should be submitted to the following address :

Head A &AO  
SAMEER Kolkata Centre  
Plot-L2, Block GP, Sec-V,  
Salt Lake Electronics Complex, Kolkata-700091

ii. In case of sealed quotation, envelop should be superscribed tender Reference No on the envelope. SAMEER will not be responsible for postal delay.

**B. Terms and Conditions:**

**i. FOR IMPORT :**

a) In case of foreign suppliers / Indian Representative or Agents of foreign suppliers,

the price should be quoted in foreign currency **on FOB/FCA basis (nearest international airport of Shipper`s country)**. Pick up of consignment will be arranged through our **own freight forwarder**. Indian agents should furnish a copy of the agency agreement with their foreign principle and along with details of percentage of agency commission involved which will be paid in Indian Rupees.

b) One Indian Agent cannot quote for more than one principal/supplier. An Indian Agent and their supplier / Principal can not bid simultaneously for the same item/product in the tender.

c) **Payment** will be made by TT/ irrevocable letter of credit (LC).

d) **Export license** : Requirement of export license clearly, if required.

e) **Restriction of country /countries imposed for import** : As per guideline of procurement rules GFR,2017 (OM No. F.NO.6/18/2019-PPD dt 23rd July,2021 and F.No. 6/18/2019-PPD Dt 23rd July,2020 issued by Ministry of Finance, Dept. of Expenditure, Govt. of India) where restrictions from country / countries/a class of countries (**sharing land border with India**) has been imposed. Relevant document (s) as per above OM are required to be submitted by the bidder.

#### **ii. For LOCAL VENDORS /MANUFACTURERS:**

a) **PRICE** Should be quoted in Indian Rupees (INR).

b) **QUOTED PRICE** should be included freight, insurance, packing charges etc as applicable. Hence any charges mentioned extra, if any, will not be considered.

c) **FREIGHT** : must be included in the quoted price. No other terms of Freight like Ex-works, freight at actual will not be acceptable, hence charges of freight must be included in the quoted price.

d) **GST** should be mentioned clearly which should not be included in the above quoted price.

e) **Custom duty** : Suppliers may avail advantage of duty exemption. SAMEER is registered with DSIR under the notification No. 51/96 -Customs for exemption of Custom Duty only. Duty exemption certificate should be processed at least 10 days in advance on intimation. Please note that SAMEER will provide only duty exemption certificate. **If there is any duty, over and above the exempted amount, will be borne by you. Hence consider accordingly while quoting.**

f) **Payment** will be made after delivery and installation (if applicable) by RTGS/NEFT.

g) Quoted price should be included freight , insurance, packing charges etc as applicable.

iii. **COC (Certificate of compliance)** : Please note that COC must be provided alongwith shipment failing which material will not be accepted. COC either only from Manufacturer (OEM) or Authorized Distributor (authorization certificate to be submitted, if demanded,) of OEM is acceptable.

iv. **Bid evaluation process** : Quotation will be evaluated based on technical data sheet for technical suitability as per enquired specification and if required, necessary clarification will be sought through email from suppliers. After satisfaction of the technical suitability price quoted will be taken into account in price comparison to arrive L1 bidder.

v. Acceptability of the extent of variation in specifications on evaluation of technical data sheet wherever applicable will be decided by the competent authority based on technical suitability and shall be bound by the bidders.

vi. **Final price** : Price quoted in INR is preferable. However in case the price quoted in foreign currency final price should be worked out by adding 10% of basic price (FOB/Ex-Works) of quoted items towards freight, clearance etc. and with bank charges of Rs. 2000 /-. Exchange rate of foreign currency should be considered on the day of finalization of tender.

vii. **Delivery** shall be made within 5/ 6 weeks on receipt of the order.

viii. **Warranty** should be mentioned clearly, if applicable for this item.

ix. **Validity** of quotation should be minimum 45 days from the due date.

x. **Eligibility** : If any vendors who have not participated in SAMEER earlier, kindly submit your credential dealing with electronic components for the last 3 years with any Govt.body (state/ Central) / or limited company.

xi. SAMEER reserves the right to reject this tender without assigning any reason.

**For any technical clarification please contact our concerned scientist-D, Smt. Mousumi Sarkar (email: mousumi.kundu@mmw.sameer.gov.in/ Ph : 033-2357-4875 / 4894)**

**Please mention Enquiry Ref No. in all future correspondence.**

  
Vivek Kumar Singh  
Head, A & AD  
email : purchase@mmw.sameer.gov.in

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