

प्रायोगिक सूक्ष्मतरंग इलेक्ट्रॉनिक अभियांत्रिकी
तथा अनुसंधान संस्था (समीर)

(अनुसंधान तथा विकास प्रयोगशाला,
इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग,
संचार और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार)

आई. आई. टी. परिसर, पवई, मुंबई - ४०० ०७६.
फोन:- २५७२ ३०३०, २५७२ ७२२०/१/३ फॅक्स:- ९९-२२-२५७२ ३२५४



Society for Applied Microwave Electronics
Engineering and Research (SAMEER)

(R & D Lab of Dept. of Electronics
and Information Technology, Ministry of Communications
and Information Technology, Government of India)

IIT Campus, Powai, Mumbai - 400 076.
Tel.: 2572 3030 / 2572 7220/1/3 Fax : 91-22-2572 3254
E-mail : purchase@sameer.gov.in
Website : www.sameer.gov.in

TWO BID ENQUIRY(IMPORT)

Ref : SMR/PUR/CP017/2020I

DATE : 20/08/2019

FROM: Shri. Subhash Rane, Purchase Officer
SAMEER, MUMBAI, INDIA

TO:

Tender due on : 12/09/2019

Tender No. : SMR/PUR/CP017/2020I

PLEASE LET US HAVE YOUR QUOTATION FOR THE FOLLOWING ITEMS AS PER SPECIFICATIONS INDICATED BELOW.

Sr.No.	Description	Quantity
	SUPPLY & INSTALLATION OF D.C. AND A.C. MAGNETIC PROBES WITH METERS	
1)	Supply and Installation of D.C. and A.C. Magnetic Probes with meters meeting measurement requirement as per BS EN 50500:2008 or latest standard	1 No
	<u>Detail specification as per attached tender document</u>	


Note: 1) It's a Two Bid Enquiry *submitted*
2) Technical and Price Bid Should be in Two Separate Envelopes
3) Delivery will be at SAMEER, EMC Centre, Rain Tree Marg, Sector- 7, CBD Belapur, Navi Mumbai- 400 614

TERMS AND CONDITIONS

1. Quotation should be on FOB/FCA basis (nearest International Airport of Shipper's country).
2. Indicate validity of the Quote.
3. LC/Sight Draft/NET payment term will be preferred. In case of wire transfer (TT) bank charges should be mentioned clearly, if any.
4. One Indian agent cannot quote for more than one Principal/Supplier. An Indian agent and their Principal/Supplier cannot bid simultaneously for the same item/product in the same tender.
5. Quotation should be sent duly superscribing 'TENDER NUMBER' and 'DUE DATE' on the envelope else it will not be accepted. In case of 'NO BID' or 'REGRET' offer, the same should be indicated on the envelope along with 'TENDER NUMBER' and 'DUE DATE'

SAMEER IS REGISTERED WITH DSIR UNDER THE NOTIFICATION NO. 51/96-CUSTOMS AND 10/97-CENTRAL EXCISE FOR THE EXEMPTION OF CUSTOM AND EXCISE DUTY.

REGARDS,


सुभाष एन. राणे
SUBHASH N. RANE
क्रय अधिकारी / Purchase Officer
समीर / SAMEER
मुंबई / MUMBAI - 76.

TENDER DOCUMENT

SUBJECT: Supply & Installation of D.C. and A.C. Magnetic Probes with Meters

TENDER NO. : 3MR/PUR/CP017/2020I

DUE ON : 12/09/2019



SOCIETY FOR APPLIED MICROWAVE ELECTRONICS ENGINEERING & RESEARCH
IIT CAMPUS, POWAI, MUMBAI 400 076. TEL. : 022-25723030, 25727100
WEB SITE : www.sameer.gov.in E-mail : purchase@sameer.gov.in

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SECTION – I

INSTRUCTIONS FOR SUBMITTING THE OFFER

1. A. In a tender, either the Indian Agent on behalf of the Principal / OEM (Original Equipment Manufacturer) or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
- B. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.

Failure to adhere to the above conditions will lead to automatic disqualification of bid. Tenders submitted by the Indian agent on behalf of his principal /OEM should be supported with a letter of authority from the Principal/ OEM.

In case the manufacturer does not have an authorised representative in India at the time of submission of the bids and the company appoints a representative later on, SAMEER will only correspond with the manufacturer.

2. Tender is to be submitted in **two separate sealed covers, superscribed as 'Technical Bid' and 'Price Bid'** respectively and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed. Tender should address to **'The Purchase Officer / Head of the Division, SAMEER, IIT Campus, Powai, Mumbai 400 076'**. Tender reference including 'Due Date' should be clearly mentioned on all covers. Name and Address of the vendor should be mentioned at back side of all covers..

3. Further details concerning 'Technical Bid' and 'Price Bid' are given below :

A. Technical Bid :

- ❖ Original manufacturer's technical specification sheet must support details provided in the Technical bid with all the specifications/ relevant technical Literatures/Brochures/Catalogues for the item. Bids received without the printed technical specification sheet/brochures/catalogues for item will be technically disqualified.
- ❖ The Technical Bid should not contain any financial information.
- ❖ The item and accessories quoted must be from original manufacturer and must be first purchased (**No second hand item/sub-item will be accepted**)
- ❖ In case the bidder is the authorised representative of a foreign manufacturer/supplier, a certificate from the principal must be included in the technical bid.
- ❖ In case of departure or substitution from the particular specification contained in the tender document, please indicate clearly as 'Alternate offer' and should contain sufficient details to show that the alternative would equally serve the purpose. All relevant technical data should be enclosed. In case of equipment, the itemised cost of essential accessories, optional accessories and spares required need to be specified.
- ❖ **Technical Bid should contain the following information :**
 - a. Technical Specification
 - b. SECTION III of Tender Document i.e. Commercial Terms & Conditions duly filled, stamped and signed.
 - c. A copy of 'Price Bid' with all financial figures **suppressed/deleted**.

Technical Bid without the above information will not be considered.

B. Price Bid :

Price bid shall contain the following information:

- a. Quotation for the items (including the price break up for all options and accessories).
- b. TAXES , DUTIES AND LEVIES if applicable should be clearly specified.
- c. Discount on quoted price (considering that SAMEER is a R&D organisation).
- d. Total price should be mentioned in both figures and words. Alterations, if any, should be attested/initiated

6. Tenders/Bids should be dropped in **Tender Box** only.

7. Tender received via email, fax and **Late Tenders** will not be considered.

8. Unsuccessful bidders will not be formally informed of the result of their tender.

9. Only **Technical Bid** will be opened on the next day of the due date. The Price Bids of the technically short listed tenderers will be opened at a later date.

11. For any clarification please mail at purchase@sameer.gov.in

TECHNICAL SPECIFICATION

Supply and Installation of
D.C. and A.C. Magnetic Probes with meters meeting measurement requirement
as per BS EN 50500:2008 or latest standard

Sr. No.	Product Specifications	Required Specifications	Remarks
1.	D.C. magnetic field Probe & frequency range	Tri-axial isotropic probe DC (0 Hz) to 1 Hz.	
2.	D.C. Magnetic Field probe with meter shall comply	Directive 2013/35/EU	
3.	A.C. magnetic field Probe & frequency range	Tri-axial probe with three orthogonal loops, loop 100 cm ² area. 5 Hz to 20 kHz.	
4.	A.C. Magnetic Field probe with meter shall comply	Directive 2013/35/EU	
5.	Evaluation of D.C. Magnetic field with formula	Total H field computed with three orthogonal plane data $H = \sqrt{H^2x + H^2y + H^2z}$	
6.	Evaluation of A.C. Magnetic field with Methods	<ul style="list-style-type: none"> • In frequency domain with Fast Fourier Transform and • In time domain with digital or analogue filters 	
7.	Data Logging with software	<ul style="list-style-type: none"> • System should have facility towards data logging for field measurement. • Supply of software for data logging 	
8.	A.C. Magnetic field probe with meter should comply measurement for	ICNIRP Guidelines to static magnetic field of latest revision standard	
9.	Comply measurement equipment requirement as per	BS EN 50500:2008 or latest revision standard	
10.	Accredited Calibration	Calibration from accredited calibration laboratory as per ISO/IEC 17025 or better with giving MU values	
11.	Input Power Supply	1 Ø, 230 Vac ± 10 %, 50 Hz & Battery backup for 6 Hrs. or better	
12.	Operating Temperature range	20 to 30 ° or better	
13.	Supply of Accessories	<ul style="list-style-type: none"> • Interface cable • Tripod for 0.3 m to 2.5 m height adjustment • Transit case • Required any other • Operating manual, Service manual 	

Note:

- Vendor should specify whether the required specifications are complied /NOT Complied / deviation in the remarks column.
- Vendors are requested to provide all the information/documentation/brochure /Datasheet for the product quoted supporting the all the technical specifications.
- Bids received without technical compliance will not be accepted.

SECTION- III

Commercial & Other Terms and Conditions

Vendor to state Complied / Not Complied – Deviations in the REMARKS column

S.N.	DESCRIPTION	ESSENTIAL CONDITIONS	REMARKS
a.	PRICES	<p>a. For Import Order :Prices quoted should be on FCA (<u>nearest Intl. Airport at shipper's country</u>) , Name of the Airport should be mentioned clearly.</p> <p>b. For Local Order : Prices should include delivery charges up to SAMEER's Stores. Octroi charges, if applicable, should be charged at actual. Any additional charges, taxes and levies should be clearly mentioned. In the event of a Purchase Order, it will be the responsibility of the supplier to pay whatever charges are payable to different agencies in their country. Octroi charges, if any, will be reimbursed to the supplier on production of the octroi receipt. The purchaser will not pay any charges other than the agreed price as per the contract.</p>	
b.	TAXES , DUTIES AND LEVIES APPLICABLE	<p>(Existing applicable rates should be mentioned)</p> <p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p>	
c.	PACKING	All the items should be packed in suitable boxes, crated and protected from damages during the transit till it deliver to destination.	
d.	FREIGHT AND INSURANCE	<p>a. For Local Order : To be arranged by supplier. All the items shall be delivered to Stores Officer, SAMEER, IIT Campus, Powai, Mumbai after obtaining a shipping release in the appropriate pro-forma from the purchaser. The Vendor shall be fully responsible for the safe delivery of all the items from and to SAMEER Powai and shall satisfy the purchaser that adequate measures have been taken for the same.</p> <p>b. For Import Order : Will be arranged by SAMEER from FCA International Airport.</p>	
Vendor's Signature:		Seal:	

e.	MODE OF DELIVERY	a. For Local Order : By road b. For Import Order : By Air	
f.	DELIVERY SCHEDULE	8 to 12 weeks	
g.	WARRANTY	Standard warranty minimum 1 year or better. Please quote for extended warranty to cover period of 3 Years after standard warranty.	
h.	PAYMENT TERMS	a. For Import order : 90 % against Irrevocable Letter of Credit or Sight Draft and balance 10 % through wire transfer after acceptance of material at SAMEER. b. For Local order : 75 % after delivery followed by inspection balance 25 % against Test, Installation & acceptance (whichever is applicable) of material / consignment, at SAMEER.	
i.	PERFORMANCE SECURITY	The successful bidder has to give Security Deposit in the form of an Account Payee Demand Draft / Fixed Deposit Receipt from an Indian commercial bank / Bank Guarantee from an Indian commercial bank / a counter Letter of Credit (LC) from our bankers (in case of foreign order), for 10 % of Order Value, immediately after receiving the purchase order. Performance Security should remain valid for a period of sixty days beyond the date of all contractual obligations including warranty obligations.	
j.	VALIDITY OF QUOTATION	90 DAYS MIN FROM THE DUE DATE.	
k.	ANY OTHER CHARGES APPLICABLE	SUPPLIER TO SPECIFY	
l.	EXEMPTION FOR CUSTOM DUTY AND EXCISE DUTY	SAMEER is registered with Department of Scientific and Industrial Research (DSIR) for the purpose of availing custom duty exemption in terms of Government Notification No. 51/96-customs amended to 24/2007-customs dated 1 st March 2007. {approx. 9.356 % duty is applicable under this notification (5 % Basic + 4 % SAD + cess)} and central excise duty exemption in terms of Government Notification no. 10/97-central excise amended to 16/2007-central excise dated 1 st March 2007.	
m.	JURISDICTION	MUMBAI	
		Vendor's Signature:	Seal:

SECTION- IV

Format for Price Bid (in foreign currency)

IMPORTANT

Vendor is required to submit the price bid in the given format on their LETTER HEAD.
One copy of the price bid without the financial figure should be enclosed along with the Technical Bid.

Supply and Installation of
D.C. and A.C. Magnetic Probes with meters meeting measurement requirement
as per BS EN 50500:2008 or latest standard

ITEM	DESCRIPTION	QUANTITY	RATE IN (Name of currency)	PRICE IN (Name of currency)
I.	D.C. magnetic field Probe	01		
II.	A.C. magnetic field Probe	01		
III.	Meter for D.C. and A.C. Magnetic Field Probe	01		
IV.	Data Logging Software	01		
V.	Accredited Calibration	01		
VI.	Transit case for D.C. magnetic field Probe, A.C. magnetic field Probe and Meter	01		
VII.	Tripod for 0.3 to 2.5 m height adjustment	01		
VIII.	Interface cables			
IX.	Extended warranty to cover period of 3 Years after standard warranty.			
X.	Essential accessories if any			
ADDITIONAL CHARGES IF ANY				
FCA CHARGES (Name of the Intl. airport) From Vendor's manufacturing/shipping facility to Manufacturer's country's Intl. Airport.				
TOTAL AMOUNT				
TOTAL AMOUNT (IN WORDS)				
Vendor's Signature:		Seal:		



सुभाष एन. राणे
SUBHASH N. RANE
क्रय अधिकारी / Purchase Officer
समीर / SAMEER
मुंबई / MUMBAI - 76.

S/d
Purchase Officer