

QUOTATION NOTICE

Quotation Number	20/22-23
Due date and time for receipt of quotations	13/03/2023, 02.00 PM
Date and time for opening of quotations	14/03/2023, 03.00 PM
Date up to which the rates are to remain firm for acceptance	31/03/2023
Designation and address of officer to whom the quotation is to be addressed	Principal, Govt.Engineering College, Sreekrishnapuram
Superscription: Quotation for the Supply of the Equipment Software Defined Radio (SDR) for Communication Lab in Electronics and Communication Engineering Department	

Sealed quotations are invited for the supply of the materials specified in the schedule attached below/overleaf. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted above. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale condition are liable to be rejected.

The acceptance of the quotations will be subject to the following conditions:

1. Acceptance of the quotation constitutes a concluded contract. Nevertheless, the successful tenderer must within a fortnight/a month after the acceptance of his quotation furnish 5 per cent of the amount of the contract as security deposit and execute an agreement at his own cost for the satisfactory fulfillment of the contract, if so required.
2. Withdrawal from the quotation after it is accepted or failure to supply within a specified time or according to specifications will entail cancellation of the order and purchases being made at the offerers expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event the Government reserves also the right to remove the defaulter's name from the list of Government suppliers permanently or for a specified number of years.
3. Samples, duly listed, should be forwarded if called for under separate cover and the unapproved samples got back as early as possible by the offerers at their own expenses and the Government will in no case be liable for any expenses on account of the value of the samples or their transport

charges, etc. In case, the samples are sent by railway; the railway receipt should be sent separately, and not along with the quotation since the quotation will be opened only on the appointed day and demurrage will have to be paid if the railway parcels are not cleared in time. Quotations for the supply of materials are liable to be rejected unless samples, if called for of the materials tendered for are forwarded. The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by V.P. Post or "freight to pay" will not be accepted.

4. No representation for enhancement of price once accepted will be considered during the currency of the contract.

5. Any attempt on the part of tenderers or their agents to influence the Officers concerned in their favour by personal canvassing will disqualify the tenderers.

6. If any license or permit is required, tenderers must specify in their quotation and also state the authority to whom application is to be made.

7. The quotation may be for the entire or part supplies. But the tenderers should be prepared to carry out such portion of the supplies included in their quotation as may be allotted to them.

8. (a) In cases where a successful tenderer, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may, at the discretion of the Purchasing Officer be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the Government shall thereby together with such sums as may be fixed by the Government towards damages be recovered from the defaulting tenderer.

(b) Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the materials not supplied at the rate shown in the tender of the defaulter shall be forfeited and balance alone shall be refunded.

(c) Any sum of money due and payable to the contractor (including Security Deposit returnable to him) under this contract may be appropriated by the Purchasing Officer or Government or any other person authorized by Government and set-off against any claim of the Purchasing Officer or Government for the payment of a sum of money arising out of or under any other contract made by the contractor with the Purchasing Officer or Government or any other person authorized by Government.

9. The prices quoted should be inclusive of all taxes, duties, cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.

10. (a) Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payments against satisfactory shipping documents including certificates of Insurance will be made up to 90 per cent of the value of the materials at the discretion of Government. Bank charges incurred in connection with payment against documents through bank will be to the account of the contractor. The firms will produce stamped pre-receipted invoices in all cases where payments (advance/final) for release of railway receipts/shipping documents are made through Banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance) the unstamped receipt of the Bank (i.e. counterfoils of pay-in-slips issued by the Bank) alone may be accepted as a valid proof for the payment made.

(b) The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days/within one month of taking delivery of stores.

11. Any sum of money due and payable to the successful tenderer or contractor from Government shall be adjusted against any sum of money due to Government from him under any other contracts.

12. Special conditions, if any, printed on the quotation sheets of the tenderer or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchases.

Place: Sreekrishanpuram

Date: 23/02/2023

Principal

Copy to:-

Dr. Sheela.V.N, Assistant Professor, Electronics and Communication Engineering Dept.

Contact Mob No:9447048524

Approval Valid

Digitally Approved By

DR.P.C.REGHU RAJ . *

Date: 25.02.2023

Reason: Approved



LIST OF ITEMS REQUIRED

Sl. No.	Items with Specification	Quantity
1	<p>Software Defined Radio - RF Agile Tranceiver</p> <p>1 Transmit, 1 Receive channel (with separate tuning frequencies) Tuning range: 325 MHz - 3.8 GHz or better 2.4 Hz LO step size Integrated 12-bit DACs (Tx) and ADCs (Rx) Variable output data rates: 61.44 MSPS - 65.1 kSPS Modulation Accuracy (EVM): ≤ -40 dB DC input (USB) : 4.5V to 5.5V ADC and DAC sample rate :65.2kSPS to 61.44MSPS ADC and DAC resolution : 12 bits Frequency Accuracy :± 25ppm Tx Power Output:7dBm Rx Noise Figure : <3.5dB Rx and Tx modulation Accuracy(EVM) :-34dB(2%) USB :2:0 on-the-Go Core: Single ARM cotex- A9 @667 MHz FPGA Logic cells: ≥ 28k DSP slices : ≥ 80 DDR 3L : ≥ 4Gb (512MB) OSPI Flash:≥ 256 Mb (32MB) weight <120g Software compatibility : GNU Radio / MAT Lab Antenna : Yes Cable required :Yes</p>	3 Nos

Terms & Conditions

1. Period of Delivery is to be Specified.
2. If there any Guarantee/warranty available, it needs to be specified.
3. Delivery at Govt. Engg. College, Sreekrishnapuram.
4. Payment, only after successful Delivery and Inspection.



[Signature]
Principal

PRINCIPAL
Govt. Engineering College
Sreekrishnapuram, Mannampatta - P.O.
Palakkad - 678 633

[Signature]

ഭരണഭാഷ - മാതൃഭാഷ

ഡി1/918/23/ജി.ഇ.സി.എസ്.കെ.പി

ലഘു കൊട്ടേഷൻ പരസ്യം

കൊട്ടേഷൻ നമ്പർ: 20/22-23

സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജ്

ശ്രീകൃഷ്ണപുരം

Ph:0466-2260350

ഇലക്ട്രോണിക്സ് ആൻഡ് കമ്പ്യൂട്ടറേഷൻ എഞ്ചിനീയറിംഗ് വിഭാഗത്തിലെ കമ്പ്യൂട്ടറേഷൻ ലാബിലേക്ക് സോഫ്റ്റ്‌വെയർ ഡിഫൈൻഡ് റേഡിയോ എന്ന ഉപകരണം വിതരണം ചെയ്യുന്നതിനായി താല്പര്യമുള്ള സ്ഥാപനങ്ങളിൽ നിന്നും മുദ്ര വെച്ച കൊട്ടേഷനുകൾ ക്ഷണിച്ചുകൊള്ളുന്നു.

പൂരിപ്പിച്ച കൊട്ടേഷനുകൾ "ഡി1/കൊട്ടേഷൻ നമ്പർ: 20/22-23, ഇലക്ട്രോണിക്സ് ആൻഡ് കമ്പ്യൂട്ടറേഷൻ എഞ്ചിനീയറിംഗ് വിഭാഗത്തിലെ കമ്പ്യൂട്ടറേഷൻ ലാബിലേക്ക് സോഫ്റ്റ്‌വെയർ ഡിഫൈൻഡ് റേഡിയോ എന്ന ഉപകരണം വിതരണം ചെയ്യൽ" എന്ന് പ്രത്യേകം രേഖപ്പെടുത്തി പ്രിൻസിപ്പൽ, സർക്കാർ എഞ്ചിനീയറിംഗ് കോളേജ്, മണ്ണംപറ്റ (പി.ഒ), ശ്രീകൃഷ്ണപുരം, പാലക്കാട്-678633 എന്ന മേൽവിലാസത്തിൽ അയക്കേണ്ടതാണ്.

പൂരിപ്പിച്ച കൊട്ടേഷനുകൾ സമർപ്പിക്കേണ്ട അവസാന തീയതി: 13/03/2023, 2 പി.എം അവസാന തീയതിയും സമയവും കഴിഞ്ഞു ലഭിക്കുന്ന കൊട്ടേഷനുകൾ യാതൊരു കാരണവശാലും സ്വീകരിക്കുന്നതല്ല. പൂരിപ്പിച്ച കൊട്ടേഷനുകൾ തുറക്കുന്ന തീയതി, സമയം: 14/03/2023, 3 പി.എം. കൊട്ടേഷനുകൾ തുറക്കുന്ന സമയത്ത് കൊട്ടേഷൻ സമർപ്പിച്ചവർക്കോ അവർ നിയോഗിക്കുന്ന വ്യക്തികൾക്കോ ഹാജരാകാവുന്നതാണ്. സാധനങ്ങളുടെ വിതരണത്തിന് ആവശ്യമായ സമയം നിശ്ചയമായും പരാമർശിക്കേണ്ടതാണ്.

ആവശ്യകതകളുടെ വിശദാംശങ്ങളും അവയുടെ വിതരണത്തെക്കുറിച്ചുള്ള വ്യവസ്ഥകളും www.gecskp.ac.in ഇൽ നിന്നും ലഭിക്കുന്നതാണ്.

ശ്രീകൃഷ്ണപുരം
23/02/2023

പ്രിൻസിപ്പൽ

Approval Valid

Digitally Approved By
ഡോ.പി. സി .രഘുരാജ് . *
Date: 25.02.2023
Reason: Approved



Draft #5 of File D1/918/23/GECSKP Approved by Principal on 25-Feb-2023 03:50 PM - Page 1

SHORT QUOTATION NOTICE

Quotation No: 20/22-23

Government Engineering
College, Sreekrishnapuram
Ph.0466-2260350

Sealed quotations are invited for the **Supply of the equipment named Software Defined Radio (SDR) for Communication Lab in Electronics and Communication Engineering Department**

The envelopes containing the quotation should bear the superscription "**D1/Quotation No:20/22-23 for the Supply of the equipment named Software Defined Radio (SDR) for Communication Lab in Electronics and Communication Engineering Department**" and should be addressed to **Principal, Government Engineering College, Sreekrishnapuram, Mannampatta- P.O, Palakkad - 678 633**. Intending tenderers may submit the quotations on their own papers.

Last date for receipt of quotations is **13/03/2023, 2.00 PM**. Late quotations will not be accepted. The quotations will be opened at **03.00 PM on 14/03/2023** in the presence of such of the tenderers or their authorized representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned.

Details of the requirements and the conditions governing their supply can be obtained from **www.gecscp.ac.in**

Place: Sreekrishnapuram

Date: 23/02/2023

Approval Valid

Digitally Approved By
DR.P.C.REGHU RAJ . *
Date: 25.02.2023
Reason: Approved

