



**NATIONAL INSTITUTE OF ELCTRONICS**  
**Ministry of Science and Technology**  
**Government of Pakistan**  
**17, H-9, Islamabad**



**Tel: 051-9265009-13 (Ext: 217)**

**Fax: 051-9260527**

**TENDER NO. 07/2020-NIE**

**PROCUREMENT OF SEMICONDUCTOR CHIP DESIGN SOFTWARE UNDER PSDP**  
**PROJECT "SEMICONDUCTOR CHIP DESIGN FACILITATION CENTRE AND NETWORK**  
**ESTABLISHMENT"**

<b>S. #</b>	<b>Description</b>	<b>Make</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Price</b>
1.	<p><b>Semiconductor Chip Design Software tools having Multi-user License for Research /Education and Training purpose with following details:</b></p> <p><b>Region: USA/ Europe</b></p> <p><b>Make: Cadence OR Equivalent</b></p> <p>The license must be for at least <b>30-35</b> users (server based) and its subscription/ back-up support for a period of minimum <b>"05 Years"</b>.</p> <p>Software tools must have capabilities to complete the following tasks/ jobs in all respect:-</p> <ul style="list-style-type: none"><li>✓ Design and Simulation in HDL</li><li>✓ Synthesis</li><li>✓ Design for Test (DFT)</li><li>✓ Equivalent Checker</li><li>✓ Physical Layout Design (Floor Plan/ placement/ clock-tree synthesis/ routing etc.)</li><li>✓ Physical verification and Sign-off checks</li><li>✓ Timing and Power Integrity Options</li><li>✓ GDS-II Import/ Export</li></ul>	<b>Cadence OR Equivalent</b>	01Package/ Suite		



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**TERMS & CONDITIONS**

1. Price to be quoted in Pak Rupees on (FOR) free home delivery basis.
2. For competitive bidding, single stage – two envelopes bidding procedure will be adopted.
  - (i) The bid shall be comprised on single package containing two separate envelopes, "**Technical Proposal**" as well as "**Financial Proposal**".
  - (ii) The envelopes shall be marked as "**Technical Proposal**" and "**Financial Proposal**" in the bold and legible letters to avoid any confusion.
  - (iii) Initially, only the envelope marked "**Technical Proposal**" shall be opened.
  - (iv) The envelope marked as "**Financial Proposal**" shall be retained in the custody of NIE without being opened.
  - (v) After evaluation of Technical proposal, NIE shall publically open the Financial Proposals of the technically accepted bids only. The financial proposals of the bids found technically in-sufficient, shall be returned un-opened to the respective bidders.
3. The head-wise cost should be quoted separately in the Financial Proposal. The approved allocation of the project is in Pak Rupee only.
4. Bids/offers will be technically evaluated on the basis of the following:
  - (i) Conformity of offered software/ tools with specifications given in this tender.
  - (ii) Source of other Software from USA/ Europe Region, if offered.
  - (iii) Profile of the company.
  - (iv) Similar kind of software supplied to different organizations/ universities/ departments in Pakistan by the supplier/ bidder during last "05" years.
  - (v) Technical staff available for support/ guidance of project employees by the firm/bidder.
  - (vi) Technology/Training offered, if any.
5. Preference will be given to Cadence Software from USA/ Europe region. However Software with same or higher specification from other alternate sources of USA/ Europe region can also be considered.
6. The license agreement of the Software will be in the name of National Institute of Electronics (NIE), Islamabad.

7. Offered Software must be strictly compliant with original requirement.
8. The supplier/bidder will certify that offered software/ tools will remain in operation and will be supported by the manufacturer for the quoted license/ support duration starting from the date of operation in NIE. The supplier/ bidder shall also provide **BOND** for providing continuous support in all respect including version upgrade as per quoted license/ support duration.
9. Bids offering Software from other regions will be rejected out rightly.
10. Bids should be supported with necessary literature/catalogue indicating specifications, make, model, country of original in respect of the offered Software and its allied tools.
11. The bids for the Software package/ suite must be for its latest version released by the original manufacturer at that time. The Software version must be clearly stated by the bidder.
12. The bidder shall provide technical and operational training/ support for installation/ operation of Software free of cost to as many personnel as NIE may specify.
13. The successful bidders shall actively provide installation/commissioning and trial run of the offered software/ tools along with designated NIE officers within "45" days starting from the date of delivery of Software.
14. The bidder shall provide details of the documents/ process involved in every stage.
15. A detailed schedule for delivery/ online registration/ Registered Software CD from principal abroad must be submitted/ supplied for taken on charge by the Store Section of NIE.
16. The firm will keep the Project Director (SCDFC&NE) involved during every stage of the execution of the order/contract.
17. Bid should be submitted on the letterhead of firm, which must have complete address, phone numbers, fax number, email address etc.
18. Any clarification regarding specifications etc. if required may be obtained from the Project Director (SCDFC&NE) during office hours.
19. The bidder must be registered with Income Tax and GST department and provide documentary evidence, failing which bid will not be considered.
20. Earnest Money @ 2% (Two percent) of the quoted prices (refundable) must be accompanied with tender in shape of a crossed bank draft/pay order in favour of "**Director General NIE**".
21. The rates quoted should be valid for "180" days from the tender opening date.
22. Tender number must be specified on the left corner of the tender envelope.

23. List of similar work undertaken during last "05" years supported with documentary evidence and persons involved must be provided with the technical proposal.
24. The company profile along with detail of professionals to be deployed on the proposed installation/commissioning should be provided along with technical proposal.
25. In case of delay a penalty @ 2% per month of the total order value (without GST, if applicable) will be charged from successful bidder without any notice.
26. The successful bidder will have to provide a Performance Guarantee of 5% of order/contract value for satisfactory execution of the work order. The performance guarantee must be valid for a period up to one year after satisfactory supply/installation of the software to NIE.
27. All bidders who will participate in tender must provide an affidavit to this effect that they are never be black-listed by any public/government department and that they were never indicated by any court of law on any moral or corruption charges.
28. Income Tax and General Sales Tax and any other liable taxes will be deducted from any local bills as per Govt. Rules.
29. Any exemption in taxes that is available to NIE being government department must be mentioned. The successful bidder will have to share efforts in obtaining such exemptions, if so required.
30. As per Government Policy payment to the firm is subject to the registration of firm name in **Active Tax Payer List of FBR**, otherwise payment will be stopped till the appearance of vendor name in ATL of FBR.
31. Last date for the receipt of tenders in the office of the Dy. Director (Procurement) of NIE is **March 09, 2021** at **11:00 hours**. The technical proposal will be opened on the same day at **11:30 hours** in the presence of those who wish to be present. Tenders received late will not be considered in any case.
32. Director General NIE or Project Director (SCDFC&NE) reserves the right to accept or reject any or all bids in parts or as a whole in the light of PPRA Rules.
33. In case of any dispute, the decision of DG NIE will be final and cannot be challenged in any court of law.

**Arshad Hussain Afridi**  
**Dy. Director Procurement**  
**NIE, Islamabad**  
**Ph: 051-9265009 (Ext: 217)**