HEAVY INDUSTRIES TAXILA
ADVANCE SYSTEM REBUILD FACTORY (ASRF)
SCHEDULE FOR INVITATION OF TENDER
FOR DEVELOPMENT OF FCS, GCS & ELECTRICAL ASSYS

1.   Tender enquiry No. **5992/Indig Dev/AK /IT-02/EM/ASRF dated 03 Jan 2019**
Opening **12 Feb 2019**

2.   Assemblies of FCS, GCS & Electrical of Tank Al-Khalid at (Anx A) are required to be indigenously developed qty (1+2) which should conform to the capabilities and technical specifications of existing System/assemblies/sub assemblies and PCBs.

3.   Manufacturers /developer and engineering houses are invited to participate with following pre-qualification requirements:-

    a.   Should own an engineering house / facility with Lab / Eqpt and a team of qualified engineers.

    b.   Should have experience in the relevant field.

    c.   Should be able to reverse engineering/ re-engineering required assemblies and produce (design documents and hardware).

    d.   Should have sound financial status.

    e.   Should have experience/ track record and past performance for developing of similar assemblies/ sub assemblies/ parts.

    f.   Should have good track record without blacklisting/ debarring, from government organization.

4.   Reference sample of assemblies will be issued to lowest bidding firm (s) for study purpose only and will be return in serviceable form, if reference sample damaged, firm will be responsible to pay cost of assembly as per OEM current cost.

5.   Part-I and Part-II quotation will be enclosed in separate sealed envelopes in separate sealed envelopes for each tender inquiry. For identification purpose, the word "TECHNICAL QUOTATION (PART-I) WITHOUT PRICE" and "COMMERCIAL QUOTATION (PART-II) WITH PRICE" shall be written in BLOCK CAPITAL LETTERS on the respective sealed envelopes which will be placed in a large envelope bearing complete details of the tender inquiry. The tender, if brought by hand, will be dropped in quotation box available at ASRF/ARDIC security gate. The technical quotation will be opened on 12 Feb 2019 **at 11:30 hours** in the presence of the available representative of the firm by president of the Board of ASRF, Heavy Industries Taxila. No quotation will be entertained/ considered after 11:00 hours, on the aforementioned date, as per PPRA rule.

6.   Postal order for Rs. 200/- (Rupees Two Hundred Only) in favor of HIT Taxila Cantt Invariably be enclosed with technical quotation, failing which the quotation will be ignored.

7.   A Tech committee will visit the firm (s) to verify the firm's capabilities to undertake the said development project

8.   All firms participating in the tender will deposit 5% earnest money (irrespective of registration status) of total quoted value in the shape of CDR/Bank Guarantee (cheque will be not acceptable) addressing to MD (ASRF) Heavy Industries Taxila Cantt. The earnest money will be provided by the firm along with commercial quotation. Note in this regard to be clearly mentioned on technical offer that bid security money is enclosed alongwith commercial quotation. In case clear mentioned is not found in technical quotation offer, technical quotation will be rejected. Bid security money of un successful bidders will be entertained ASP. Whereas bid security money of successful bidder (s) will be retained till submission of 10% Security Deposit.

9.   Part payment against part delivery is allowed.

10.   Please indicate full detail (specifications, manufactures etc) of the store offered in your technical quotation.   If required details are found missing, the quotation will be automatically stand disqualified / rejected.

11.   The store will be packed in standard grade worthy of transportation by the means adopted.

12.   In case of failure to supply the store within stipulated period liquidate damages at the rate of Maximum 10% but not less than 2% of amount involved per month or a part their-off will be levied.

13.   In case of your firm fail to execute the order within the stipulated time and does not materialize / ordered stores the supply order contract will be cancelled at firm's risk and expense.   Expenditure incurred on the repurchase/ redevelopment of offered stores will be recovered from firm under existing procedures.

14.   Payment will be made by CMA Taxila Cantt through cheque against pre-receipted bill (dully affixed with revenue stamp) along with valid professional tax certificate (photocopy attested) active list of FBR, and return of last month from the date of invoice of FBR of the supplier after delivery and acceptance of stores.

15. **TERMS AND DELIVERY SCHEDULE** Contract shall be effective / come in to force from the date of signing by the Managing director:-

    a.   1x Ruggedized advance sample: within 3 months after signing of contract.

    b.   2x Series production system of each assembly: within 3 months after approval of advance sample from ITD/ Summer/Winter/ user trials.

16. **CORRESPONDENCE ADDRESS** All kinds of correspondence regarding quotations, contract supply of store and clarifications shall be directed to ASRF HIT, Taxila Cantt.

17. **DELIVERY OF STORES** ASRF, HIT Taxila Cantt.

18. **VALIDITY** Validation of quotation is up to 06 months from the date of opening of commercial quotation and till acceptance of the contract by both parties.

19. **Commercial Proposal.** The detailed Commercial proposals should include the following:-

    a.   Cost of Development of prototype include Technical data pakage.

    b.   Series Production cost of 2x assemblies.

20. **Documentation.** A complete set of detailed technical documents will be provided by the developer on completion of the development. The documents to be provided should contain the following:-

    a.   Technical Manual with detailed circuit diagrams and description.

    b.   Software code with description.

    c.   Design documents including circuit designs & PCB designs.

    d.   Drawings and Process Sheets.

    e.   Acceptance Test Procedures.

    f.   Performance parameters.

    g.   Dimensional details.

    h.   Installation details.

    j.   Trouble Shooting, Repair and Maintenance Manuals.

    k.   Life expectancy of components.

    l.   Source code/ algorithms.