

HSCC/SES/CCRF/AIIMS/2017

Dated : 17.07.2017

All Bidders

Amendment -III

Subject: Plan, design, Construction, Testing, Commissioning, Validation and other associated works of CCRF Laboratory on 'Turnkey Basis' at Convergence Block, AIIMS, New Delhi.

IFB No. HSCC/SES/CCRF/AIIMS/2017 dated 23.06.2017

Dear Sir,

This has reference to above IFB No. for the Subject works.

The following Amendment may be noted which shall be treated as part of the tender document to be submitted duly signed & stamp along with tender.

The word Computers may be deleted from BOQ. The revised BOQ is here with attached.

All other terms & conditions remain unchanged.

Chief General Manager , HSCC
For & on behalf of Director, AIIMS, New Delhi

BILL OF QUANTITY

ITEM NO	DESCRIPTION OF ITEM	UNIT	QTY	RATE IN FIG. (in	RATE IN WORDS (in (RS)	AMOUNT (Rs.)
<p>1. The prices are to be quoted in the below mentioned form and shall include the cost of all the material, equipments, tools & tackles, labor, accessories etc. required for the successful execution and completion of the work in all respect as required as per the scope of works, approved specifications, designs and drawings on "Turnkey Basis" including operation and maintenance during one year defect liability period.</p> <p>2. The bidder shall quote the rate/s in figures and in words and extend the amount to the 'AMOUNT' column</p> <p>3. The bidder shall submit breakup of Lump Sum price quoted as under in enclosed Annexure-1 to the BOQ</p>						
1	LUMPSUM PRICE FOR 'TURNKEY WORK' OF CONSTRUCTION OF CCRF LABORATORY AT THE CONVERGENCE BLOCK, AIIMS, NEWDELHI					
	<p>Planning designing, Construction, Testing, Commissioning and Validation of CCRF Laboratory & associated works on "Turnkey Basis" and its operation of services and maintenance during the defect liability period'. Turnkey works means Planning, Design, Construction, Supply, Installation, Testing, Commissioning, Validation, other allied works etc. & its operation of services and maintenance during defect liability period.</p> <p>The scope of work shall include complete construction and establishment of CCRF laboratory facility including civil works, electrical works, HVAC works, Public health engineering works etc. complete in all respect. Wall partitions and Ceiling panels, Centralized mol biol grade water supply plant with storage tank and piped supply to labs, Sinks, Plumbing and Drainage system, HVAC system and its components (including A/C plant, air handlers, exhaust systems, filters, controls etc.), Hot water generator (for hot water shower during winters), DG Set, Laboratory workstations, Un-interrupted power supply system, door interlocks, CCTV, Access Control System, EPBAX system, building management system, Fire Detection & Alarm System, fire extinguishers, Lab furniture and workstations for equipment, Scientific laboratory instruments, Validation of labs, Pest Control and any other equipments/systems essentially required to meet the intent and purpose of setting up of CCRF laboratory as per the technical specification.</p>					
	In Words : Rupees				SUB TOTAL Rs.	

BREAKUP OF LUMP SUM PRICES : ANNEXURE-1

ITEM NO	DESCRIPTION OF ITEM	UNIT	QTY	RATE IN FIG. (in RS)	RATE IN WORDS (in (RS)	AMOUNT (Rs.)
1	<p>CONSTRUCTION OF PARTITION WALL AND FALSE CEILING WITH PANELS & ASSOCIATED WORKS</p> <p>Construction on 'turnkey basis' to meet the purpose of setting up the CCRF laboratory and services etc. as per the scope of works, specifications, designs and drawings on turnkey lump sum basis including partitions wall, ceiling, doors, view windows/view panels, PHE works, cleaning ,painting, flooring, finishing, fire fighting works, water proofing works, Centralized mol biol grade water supply plant with storage tank and piped supply to labs, Plumbing and drainage system etc. complete in all respect as required as per technical specification.</p>					
2	<p>HVAC WORKS & BMS</p> <p>Execution of HVAC works on 'turnkey basis' with suitable standby system to meet the intent and purpose of setting up the CCRF Laboratory as per the scope of works, specifications, design and drawings on turnkey lumpsum basis including required Air-Conditioning system, Air Handling Units with VFD, Exhaust systems with VFD fan, filters (BIBO), pipings, Ducting, insulation, temperature/RH/Pressure sensors and controls, Building Management System, fire dampers, volume control dampers, Bio-safety dampers, electrical distribution panels, power and control cabling works and BMS etc. complete in all respect as required with all accessories as per technical specification.</p>					

ITEM NO	DESCRIPTION OF ITEM	UNIT	QTY	RATE IN FIG. (in RS)	RATE IN WORDS (in (RS)	AMOUNT (Rs.)
3	<p>ELECTRICAL WORKS</p> <p>Execution of electrical works on 'turnkey basis' to meet the intent and purpose of setting up of CCRF Laboratory as per the scope of works, specifications, designs and drawings on turnkey lumpsum basis including Power Distribution Panels for the CCRF Laboratory, DG Set-750 KVA, Power Cables, building electrification works, Clean room electrical light fittings(LED) and fixtures, cabling, earthing, Internal electrification (Wiring, switch, socket, Distribution Board etc), un-interrupted Power Supply System, complete in all respect and including connection of power to the CCRF Laboratory from existing feeder (LT Panel)/Substation as required with all accessories as per technical specification.</p>					
4	<p>SPECIALIZED SYSTEMS AND SERVICES</p> <p>Execution of specialized systems and services works on 'turnkey basis' to meet the intent and purpose of setting up of CCRF Laboratory as per the scope of works, approved specifications, designs and drawings on turnkey lumpsum basis including Door Interlocks, Fire Detection & Alarm system, telephone sets, EPABX system, CCTV and Access Control system etc., Air Curtain, Copper piping for CO2 gas supply line with eight (8) cylinder manifold system complete in all respect as required with all accessories as per technical specification.</p>					

5	<p>FURNITURES & WORK STATIONS (Laboratory area)</p> <p>Providing and fitting of Stainless steel laboratory furniture as per enclosed drawing, Works stations, Storage Cabinet, Cupboards, Drawers, Racks, Work Benches, Racks, Tables, Lockers, Shoe Racks, bins, stools etc on 'turnkey basis' to meet the purpose of setting up of CCRF Laboratory as per the scope of works, specifications, designs and layout on turnkey lumpsum basis including laboratory work stations equipped hard top surface, drawers in its one side and cupboard in other sides, laboratory chairs, sinks, hand wash basins, eye wash station etc. required inside the laboratories, as required with all accessories as per technical specification.</p>					
	<p>In words : Rupees</p>				<p>TOTAL Rs.</p>	

BILL OF QUANTITIES – (PART –B)

Item No	Description Of Item	Qty.	Unit	Rate in Figures (Rs.)	Rate in Words(Rs.)	Amount (Rs.)
2.00	<p>OPERATION AND COMPREHENSIVE ANNUAL & MAINTENANCE SERVICES OF CCRF LAB</p> <p>Operation and Comprehensive Annual Maintenance Charges for four years, after DLP from the date of handing over/taking over. The rates shall be inclusive of all spares, accessories, consumables (except fuel , power and water), manpower, tools and tackles, replacement of parts, routine servicing and maintenance of equipments etc. complete in all respect as specified in the tender documents.</p>					
a)	2nd Year	1	LS			
b)	3rd Year	1	LS			
c)	4th Year	1	LS			
d)	5th Year	1	LS			
SUB TOTAL- B (Rs.)						
SUB TOTAL- B (In Words) : Rupees						
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