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UTI INFRASTRUCTURE TECHNOLOGY AND SERVICES LTD. MUMBAI

Address: UTI Tower, 'Gn' Block, Bandra Kurla Complex, Bandra (E), Mumbai – 400 051

Tel No: 022 26547615 / 7616/ 7618. Fax: 022 26547626 / 7627

CIN- U65991MH1993GOI072051

FINANCIAL BID

Name of work:

Supply , Installation, Testing and Commissioning of Air Conditioning Machines (Window, Splits and Cassette Machines) at several Office Premises of UTIITSL/UTIAMC/Other Clients All Over India

Estimated Cost	:	Rs 15,00,000.00 + CAMC +GST
Last date of submission of tender (Technical & Financial Bid)	:	03.00 p.m. on 18/04/2023
Date of Opening of the Tender (Technical Bid)	:	3:30 PM on 18/04/2023
Venue of Tender Submission	:	UTI Infrastructure Technology And Services Ltd. UTI Tower, 'Gn' Block, Bandra Kurla Complex, Bandra (E), Mumbai –400 051
Date of opening of the (Financial Bid)	:	Will be communicated at a later stage
Validity of Tender from the date of opening	:	60 days
Period of Contract	:	Two Years From Date of Work order
Time of commencement from the date of Work Order	:	7 days from the date of work order
Stipulated period of Completion	:	Within 30days from the date of work order.
Documents to be provided	:	i) CAR Policy during the contract Period from approved Insurance Company within 14days from the date of work order & Fire Policy for the period of one year from the date of completion of the Works ii) Indemnity regarding Taxes & Duties Payments Plus Agreement within 14 days from the Date of work order. iii) Affidavit on non judicial stamp paper of appropriate value as per format provided on page no-15 (Technical Bid) .
EMD	:	Rs.30,000.00 (Rupees, Thirty Thousand Only) in the form of DD in favour of "UTI Infrastructure Technology and Service Limited payable at Mumbai

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UTI Infrastructure Technology And Services Ltd.

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UTI Infrastructure Technology And Services Ltd

Bill of Quantity

Summary

Note: The Bidder who wishes to quote for the tender should have GST registration and should mention the registration number.

The rate quoted should be inclusive of the cost of materials, labour, transportation, loading, unloading etc. complete but excluding GST. The Bidder should submit the invoice showing taxes under GST Law separately on the invoice. However, the amount of GST shown on the invoice will be released only after GST credit is received by UTIITSL in Electronic Ledger maintained on the GSTN Portal. The rates should inclusive of installation and commissioning of the work and free delivery of the material at the site unless otherwise specified. The tender amount should be quoted as prescribed below:

Rates to be quoted by the tenderer's in the item rate tender in figures and words shall be accurately filled in, so that there is no discrepancy in the rates written in figure and in words. However, if a discrepancy is found between the rate written in figures and rate written in words then the rate which correspond with the amount worked out by the contractor shall be taken as correct.

If the amount of an item is not worked out by the tendered, or it does not correspond with the rate written either figures or in words, then the rate quoted by the tenderer in words shall be taken as correct.

Where the rate quoted by the tenderer in figures and in words tally but the amount is not worked out correctly, the rate quoted by the contractor will be taken as correct, not the amount.

The work needs to be carried out as per the direction of the Project Manager / UTIITSL Engineer and The Contractor need to keep one Electrician at site Day and night time. In case any Problem in the Electrical / Server, the electrician need to attend the Complaints immediately. If the Contractor fails to attend the work, the work will be carried through other Agencies and the expenditure will be deducted from the Contractors Bill.

Note: The vendor who wishes to quote for the tender should have GST registration and should mention the registration number.

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PRICE BID- Air Conditioning System						
	Description of Items	Qty	Unit	Rate(A) in Rs.	Buyback Rate (B) in Rs.	Unit Rate (A-B) in Rs.
A. SITC of Air-Conditioning Machines (Excl GST)						
1.	Supply of high wall mounted split AC with 5 Star rated (As per BEE standard), Inverter Type as per manufacturers specification complete with remote, indoor and outdoor unit including all accessories. The work shall be completed with direction of Engineer-In-Charge/Project Manager. Company data sheet/manual/ warranty card shall be submitted at site during handover. Make : Blue Star/ Voltas/ Hitachi/Daikin Air Conditioning / Mitsubhishi Heavy/ Carrier Air conditioning/ Toshiba Data Sheet (as per Technical Specification –Air Conditioning System Page No:....) for AC to be submitted by bidder along with the Technical Bid.					
1.1	1TR Split AC Inverter Type with Remote	1	Nos			
1.2	1.5TR Split AC Inverter Type with Remote	1	Nos			
1.3	2TR Split AC Inverter Type with Remote	1	Nos			
1.4	Buyback 1TR /1.5 TR/2TR Split	QR				
2.	Installation, Testing and commissioning of high wall mounted split AC with 5 Star rated (As per BEE standard), Inverter Type as per manufacturers specification complete with remote, indoor and outdoor unit including all accessories. The work shall be completed with direction of Engineer-In-Charge/Project Manager. Manual/Company Datasheet/ Warranty card shall be submitted at site during handover					
2.1	1TR Split AC Inverter Type with Remote	1	Nos		-----	
2.2	1.5TR Split AC Inverter Type with Remote	1	Nos		-----	
2.3	2TR Split AC Inverter Type with Remote	1	Nos		-----	

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3.3	Dismantling of existing split AC complete with remote, indoor and outdoor unit including all accessories cable, pipes etc. The items shall comes under buyback and inclusive of loading, unloading, transportation etc. The work shall be completed with direction of Engineer-In-Charge/Project Manager.					
3.1	1TR Split AC	1	Nos		-----	
3.2	1.5TR Split AC	1	Nos		-----	
3.3	2TR Split AC	1	Nos		-----	
4	Dismantling, Re-Installation inclusive of servicing, Testing and commissioning of high wall mounted split AC complete with remote, indoor and outdoor unit including all accessories. Inclusive of shifting, transportation, loading, unloading etc. The work shall be completed with direction of Engineer-In-Charge/Project Manager.					
4.1	1TR Split AC	1	Nos		-----	
4.2	1.5TR Split AC	1	Nos		-----	
4.3	2TR Split AC	1	Nos		-----	
5	Supply of ceiling mounted Cassette AC (As per BEE standard), Inverter Type as per manufacturer's specification completes with remote, indoor and outdoor unit including all accessories as mentioned below. The work shall be completed with direction of Engineer-In-Charge/Project Manager. Company data sheet/manual/ warranty card shall be submitted at site during handover. Make : Blue Star/ Voltas/ Hitachi/Daikin Air Conditioning / Mitsubhishi Heavy/					

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	Carrier Air condition/ Toshiba Data Sheet (as per Technical Specification –Air Conditioning System Page No:) for AC to be submitted by bidder along with the Technical Bid.					
5.1	1.5TR Cassette AC Inverter Type with Remote	1	Nos			
5.2	2TR Cassette AC Inverter Type with Remote	1	Nos			
5.3	3TR Cassette AC Inverter Type with Remote	1	Nos			
5.4	4TR Cassette AC Inverter Type with Remote	1	Nos			
5.5	Buyback 1.5 TR/2TR Cassette	QR				
5.6	Buyback 3 TR Cassette	QR				
5.7	Buyback 4TR Cassette	QR				
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6	Installation Testing and commissioning of ceiling mounted Cassette AC (As per BEE standard), Inverter Type as per manufacturers specification complete with remote, indoor and outdoor unit including all accessories. The work shall be completed with direction of Engineer-In-Charge/Project Manager. Warranty card/company datasheet/manual shall be submitted at site during handover.					
6.1	1.5TR Cassette/2TR Cassette AC Inverter Type with Remote	1	Nos		-----	
6.2	3TR Cassette AC Inverter Type with Remote	1	Nos		-----	
6.3	4TR Cassette AC Inverter Type with Remote	1	Nos		-----	
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7	Dismantling of existing ceiling mounted Cassette AC complete with remote, indoor and outdoor unit including all accessories cable, pipes etc. The items shall comes under buyback and inclusive of loading, unloading, transportation etc. The work shall be completed with direction of Engineer-In-Charge/Project					

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	Manager.					
7.1	1.5TR Cassette/2TR Cassette AC Inverter Type with Remote	1	Nos		-----	
7.2	3TR Cassette AC Inverter Type with Remote	1	Nos		-----	
7.3	4TR Cassette AC Inverter Type with Remote	1	Nos		-----	
8	Dismantling, Re-Installation inclusive of servicing, Testing and commissioning of Ceiling mounted Cassette AC complete with remote, indoor and outdoor unit including all accessories. Inclusive of shifting, transportation, loading , unloading etc. The work shall be completed with direction of Engineer-In-Charge/Project Manager.					
8.1	1.5TR Cassette/2TR Cassette AC Inverter Type with Remote	1	Nos		-----	
8.2	3TR Cassette AC Inverter Type with Remote	1	Nos		-----	
8.4	4TR Cassette AC Inverter Type with Remote	1	Nos		-----	
9	Supply of Window AC with 5 Star rated (As per BEE standard) as per manufacturers specification complete with remote, including all accessories. The work shall be completed with direction of Engineer-In-Charge. Company data sheet /warranty card /manual shall be submitted at site during handover. Make : Blue Star/ Voltas/ Hitachi/Daikin Air Conditioning / Mitsubhishi Heavy/ Carrier Air condition/ Toshiba Data Sheet (as per Technical Specification –Air Conditioning System Page No: 87-88/166) for AC to be submitted by bidder along with the Technical Bid					
9.1	1TR window AC with Remote	1	Nos			

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9.2	1.5TR window AC with Remote	1	Nos			
9.3	2TR window AC with Remote	1	Nos			
9.4	Buyback 1 TR/1.5 TR/2TR window	QR				
10	Installation, Testing and commissioning of Window AC with 5 Star rated (As per BEE standard) as per manufacturers specification complete with remote including all accessories as mentioned below. The work shall be completed with direction of Engineer-In-Charge. Company data sheet/manual/ warranty card shall be submitted at site during handover.					
10.1	1 TR window/1.5TR window AC with Remote	1	Nos		-----	
10.2	2TR window AC with Remote	1	Nos		-----	
11	Dismantling of existing Window AC complete with remote, indoor unit including all accessories cable, pipes etc. The items shall come under buyback and inclusive of loading, unloading, transportation etc. The work shall be completed with direction of Engineer-In-Charge/Project Manager.					
11.1	1TR window/1.5TR window AC	1	Nos		-----	
11.2	2TR window AC	1	Nos		-----	
12	Dismantling, Re-Installation inclusive of servicing, Testing and commissioning of Window AC complete with remote, indoor unit including all accessories. Inclusive of shifting, transportation, loading, unloading etc. The work shall be completed with direction of Engineer-In-Charge/Project Manager.					
12.1	1TR window/1.5TR window AC	1	Nos		-----	

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12.2	2TR window AC	1	Nos		-----	
B. AC Materials – Accessories- As per Site Requirements						
	Supply, fabrication and installation of MS base frame for outdoor units complete with epoxy painting, vibration isolation pads, support hangers(L-type/table type) as per site requirement, inclusive of refrigerant piping with superlon Insulation, SITC of appropriate Electrical Cu cables 3Cx4Sqmm / 3cx6Sqmm, SITC of heavy duty PVC pipes for Drain, chasing of existing wall, floor to lay the CU cable, drain pipe and electrical cable with proper cutter machine and finishing the same after laying the CU pipe, drain pipe and cables with help of concrete, cement etc. If required the core cutting work also to be done and the work shall be completed with direction of Engineer-In-Charge.					
1. Frame Work:						
1.1	Split AC					
i.	1TR Outdoor Unit Stand	1	Nos		-----	
ii	1.5TR Outdoor Unit Stand	1	Nos		-----	
iii	2TR Outdoor Unit Stand	1	Nos		-----	
1.2	Cassette AC					
i.	1.5TR Outdoor Unit Stand	1	Nos		-----	
ii	2 TR Outdoor Unit Stand	1	Nos		-----	
iii	3TR Outdoor Unit Stand	1	Nos		-----	
iv	4TR Outdoor Unit Stand	1	Nos		-----	
1.3	Additional MS Structure	1	Kg		-----	
2. Refrigerant Piping with Superlon Installation						
2.1	Hi-Wall Split AC Unit					
i.	1TR HW/1.5TR HW /2TR HW (Copper Piping)	1	Rmt.		-----	
2.2	Cassette AC Units					
i.	1.5TR/ 2TR (Copper Piping)	1	Rmt.		-----	
ii	3TR (Copper Piping)	1	Rmt.		-----	

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iii	4TR (Copper Piping)	1	Rmt.		-----	
3. Electrical Cabling						
3.1	Hi-Wall Split AC Unit					
i.	1TR HW/1.5TR HW /2TR HW (Electrical Cabling)	1	Rmt.		-----	
3.2	Cassette AC Units					
i.	1.5TR/ 2TR (Electrical Cabling)	1	Rmt.		-----	
ii	3TR (Electrical Cabling)	1	Rmt.		-----	
iii	4TR (Electrical Cabling)	1	Rmt.		-----	
4. PVC Drain Piping with Heatlon Insulation						
i.	25mm Dia (PVC Drain Piping)	1	Rmt.		-----	
ii.	40mm Dia (PVC Drain Piping)	1	Rmt.		-----	
5. GI Drain Piping with Heatlon Insulation						
i.	25mm Dia (GI Drain Piping)	1	Rmt.		-----	
ii.	40mm Dia (GI Drain Piping)	1	Rmt.		-----	
6. Chasing of Wall/floor						
i.	Chasing of existing wall/floor to lay the CU cable, Drain pipe and Electrical cable with proper cutter machines and finishing the same after laying the Cu pipe, drain and cables with cement/concrete etc.	1	Rmt		-----	
ii	Core cutting work of Existing wall where use of core cutter machine is applicable.	1	Nos		-----	
iii	Additional Gas Top Up (for all type AC machines)	1	Kg		-----	
7.	Ultra quick fit Condensate Removal drain Pump for all Type Split AC Machines with following features: i. Perfect for Installing directly inside the Unit ii. Max Flow:12L/h@0 head, Max rec. head 10m, dB(A)@1m: 21 iii. Power Supply:230VAC, 0.11A,19W 50/60Hz iv. Safety switch 3.0ANormally Closed. Make : Branded and prior approval to be taken before SITC from Engineer-In-Charge.	1	Nos		-----	

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8.	Scaffolding Charges (above 15 feet) as per site requirements including in all respect like unloading, shifting, labours and accessories. (Below 15 feet free of cost)	1	Job			-----	
C . AC Five Years Comprehensive Annual Maintenance Charges Excluding GST							
Sr No	System Description	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
1	1TR Split AC Machines all Units						
2	1.5TR Split AC Machines all Units						
3	2TR Split AC Machines all Units						
4	1.5TR Cassette AC Machines all Units						
5	2TR Cassette AC Machines all Units						
6	3TR Cassette AC Machines all Units						
7	4TR Cassette AC Machines all Units						
8	1TR window AC Machines all Units						
9	1.5TR window AC Machines all Units						
10	2TR window AC Machines all Units						

Note:

1. For arriving at L1 total cost, total cost will be considered for SITC of Air Conditioning System inclusive of CAMC of Air Conditioning System.
2. The Prices to be quoted for window, Split and Cassette Type Air Conditioners Excluding GST for all over India
3. Bidder to quote for providing on site Annual Maintenance Services for the above system and maintain required uptime.
4. A declaration to be submitted along with Tender Stating PAN India services will be taken up by Vendors.
5. Rate should include the cost of lifting the AC machines to higher floors, as per the site of the work.
6. AMC rate shall not be less than 8% of quoted rates.
7. AMC services on half yearly basis i e 2 times
8. Air Conditioning machines under AMC shall be serviced for its proper functioning.

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9. Service challans are to be submitted yearly along with offer for renewal of AMC contact.
10. AC is to be serviced 1st year under DLP. If services are not carried out as per tender proportional deduction will be made from amount Payable.
11. The rates quoted by the bidder/Contractor shall include charges for providing and fixing including all material, labour, tools, equipments, plant & machinery, wastage disposal, transportation, conveyance and delivery, loading & unloading, carrying in, storing, hoisting, setting, fitting and fixing in position, making straight, cutting, installation, testing, commissioning, cleans up of working areas after completion of works, removing of debris and handover and everything else necessary for the proper completion of each item of work to the approval of UTI ITSL's Engineer and for Establishment Charges, overheads and profits. The Contractor shall provide at his expense all labour, materials and things required by the UTI ITSL's Engineer for testing and measuring the work, for weighing, testing the efficiency of any portion of the work, all planking, gangways etc. necessary for affording access to every part of the work except where specifically stated otherwise
12. The rates should be inclusive of installation and commissioning of the work and free delivery of the material at the site unless otherwise specified.
13. **Bidder has to submit Drawings/Documents/ Manual of AC and warranty card during Installation of equipment**
14. The rates should be inclusive of all required statutory documents viz CAR Policy, Fire Policy etc
15. No hidden charges are applicable.

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