

INTER-UNIVERSITY ACCELERATOR CENTRE

(An Autonomous Centre of UGC)
Aruna Asaf Ali Marg, New Delhi-110 067
NOTICE INVITING E-TENDER

TENDER NO: IUAC/NIT/23/HAR/2019-20

Dated: 24/06/2019

Instructions for Online Bid Submission:

Inter-University Accelerator Centre (IUAC), invites online bids through e-Procurement Portal under two bid system, viz., Technical and Financial bids, from eligible and experienced parties for the work/supply of **“Construction of ladies toilet in Beam Hall II & Differently abled’s toilet in Main Lab Building, IUAC”**.

Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app> and www.iuac.res.in

Aspiring Bidders who have not enrolled/registered in e-Procurement Portal should enroll/register before participating through the website <http://eprocure.gov.in/eprocure/app>.

Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app>. Tenderers /Contractors are advised to follow the instructions provided in the e-procurement portal. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

IUAC reserves the right to accept / reject any/all tenders in part/full without assigning any reasons thereof.

Bidder has to select the payment option as “offline” to pay the tender fee and EMD as applicable. The tender cost and Earnest Money Deposit shall be in the form of demand draft issued in favour of “Inter-University Accelerator Centre, New Delhi” and it should be deposited in IUAC before the bid opening. Bidders registered with MSME/NSIC are exempted from payments of EMD & tender fee. Copy of valid registration/exemption certificate should be uploaded.

Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard .XLS BOQ format with the tender document, then the same is to be downloaded and to be filled and submit it online without modifying the format. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

Any Corrigendum/Amendments in respect of above tender shall be issued on website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

E-TENDER DOCUMENT

Name of Work	<u>Construction of ladies toilet in Beam Hall II & Differently abled's toilet in Main Lab Building, IUAC</u>
Tender No.	IUAC/NIT/23/HAR/2019-20
Tender Value/Estimate	Rs.5,65,000/- (Rupees Five lacs sixty five thousand only)
Earnest Money Deposit	Rs 11,500/-(Rupees Eleven thousand Five Hundred only) in the form of D.D.
Tender Document Fee	Rs. 590/-
Bid Submission End Date	15/07/2019 at 3.00 p.m.
Technical Bid Opening Date	16/07/2019 at 3.30 p.m.
Price Bid Opening Date	To be intimated later.
Contact Persons	M. B. Joseph, Administrative Officer (S&P) e-mail: joseph@iuac.res.in Harshwardhan e-mail: harshpandit24u@gmail.com Phone: 011-24126018 & 24126022

SCOPE OF WORK

Scope of work will consist of the construction/conversion of following 2 no. toilets (as per items mentioned in BOQ & location shown in drawing SK -4 & 5 (attached).

- i) Construction of Ladies toilet in Beam Hall –II Corridor. This will be used as ladies toilet for Beam Hall's (female) users.
- ii) Defunct existing ladies toilet near Reception G. Floor & renovation of same space with planning for Differently abled toilet - This will be made functional after renovation and will be used as Differently abled ' toilet for IUAC

GENERAL TERMS & CONDITIONS

- 1. Submission of Tender:** Tenders should be uploaded in two Parts i.e. "Technical bid" (Part-A) and "Price bid" (Part-B). No other mode of submission will be accepted.
- 2. Technical Bid (Part-A) :** In this bid, the bidder shall uploaded the scan copies of the following:

- i. Covering letter on Company's Letter Head
 - ii. Biodata of company (Company profile, organizational setup, credentials, list of plant, machinery & tools in his possession).
 - iii. Copies of PAN no., GST Reg. no.
 - iv. Copies of work orders and completion certificates of similar type of Civil works executed successfully during the last 7 yrs. in Govt., Public sector, Autonomous body or reputed Public Ltd. Company, with at least one work of value not less than Rs. 4.52 lakh or two similar works, each of value not less than Rs. 2.82 lakh or three similar works, each of value not less than Rs. 2.26 lakh.
 - v. **Tender acceptance letter (as on annexure 1 of tender document) on bidder's letter head** duly signed & stamped by the bidder as acceptance of all terms & condition of tender.
3. **Price Bid (Part-B):** In this bid, the bidder is required to quote his item rates in the BOQ formed in accordance with the scope of work, terms & conditions & technical specifications enclosed. The rates/price quoted by contractor should be all inclusive i.e. should include all material cost, labour, services, plant/machinery/tools & tackles, ladders & scaffolding required for work, freight, Insurance, CGST, SGST, IGST and all applicable Govt. Duties, levies & taxes, transport/cartage of materials/labour and all other expenses not specifically mentioned but reasonably implied. Nothing over and above these rates shall be payable to contractor. Further, nothing extra in rates will be considered for any variations in tender quantities or due to any site difficulties. It is mandatory for bidder to quote all items rate as asked for in the BOQ/ PRICE schedule. Failure in not filling some item rates will lead to rejection of tender. The bidders should quote unconditional rates.
 4. **Earnest Money:** An earnest money deposit (EMD) of Rs 11500 /=- (Rupees Eleven thousand only) has to be submitted before opening of the technical bid (Part-A). The EMD shall be only in the form of Bank Draft /Banker's cheque in favour of "Inter-University Accelerator Centre", payable at New Delhi. No Cheque/Cash shall be accepted as EMD. The refund of EMD to the technically disqualified & lowest 4th bidders onwards shall be made within 15 days from the date of opening of price bid. The refund of EMD of the 2nd & 3rd lowest bidders shall be made after award of work and site mobilization by the successful bidder. The EMD of the successful lowest bidder (L1) shall be adjusted against Security deposit.
 5. **Validity of Tender:** Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening of Technical bid.

6. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.
7. **Completion time:** The time shall be the essence of this contract and entire work as titled above is to be completed in all respects within a period of three (3) months from the date of issue of LOI /Purchase order by the Centre. Any delay in completing the work for reasons attributable to the Contractor is liable for liquidated damages as per clause 15 of NIT. Under the force-majeure conditions or delay due to reasons beyond control of the contractor, IUAC may grant suitable time extension without penalty for which the contractor has to request along with the justification/ reasons well in advance to IUAC for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. The decision of the Director, IUAC regarding Time extension will be final and binding on the contractor.
8. **Deviations:** No deviation from the stipulated terms and conditions will be allowed. Tender will be unconditional.
9. **Site Conditions:** Contractor shall acquaint himself fully with the site conditions and the working environment of IUAC before quoting his rates. No Compensation on account of any site difficulties will be entertained, at a later date, after award of the work.
10. **Correspondence:** All the correspondence in respect of tender/award of work shall be made to A.O.(S&P), IUAC, Aruna Asaf Ali Marg, New Delhi-110067.
12. **Terms of Payment:** The payment shall be made on submission of the bills in proper format by the contractor after due certification by the IUAC engineer responsible for supervision of the work. Contractor can submit one interim or running bills and one final bill after completion of work for claiming payment based on actual quantities of items of work executed as per BOQ, drawings and Engineer's site instructions.
13. **Labour Laws:** The contractor will abide by all the rules and regulations related to labour laws, accident, workmen compensation act, workmen insurance etc. This will be the sole responsibility of the contractor. IUAC will not be a party at any stage in any of the disputes relating to the above. In case, IUAC has to bear any expenditure due to non-conformance of the above provisions by the contractor, the same will be recovered from contractor's bills.
14. **Rules governing the Contractor's employees working in the IUAC Premises:**

The contractor's employees working inside the IUAC campus will abide by the Centre's rules & regulations for works inside the campus. Any damage to the IUAC property due to mishandling, carelessness on the contractor's or his workmen's part will be recoverable from the contractor's bills.

15. Liquidated damages: In case the work is delayed beyond the specified completion period for reasons attributable to the contractor, deductions on account of Liquidated damages @1% of the contract value per week will be deducted subject to a maximum of 10 % of the contract value. However, during the delayed period, IUAC also reserves the right to get balance portion of work done by any other contractor at the risk and cost of the existing contractor and amount to that effect along with 10% overhead charges will be deductible from his bills/dues.

16. Extra or substituted item- If any extra or substituted item appears in the work, contractor shall submit its rate analysis supported with documents which shall be approved by IUAC. If required, IUAC can make its own analysis based on DSR document of CPWD or based on market rates for determining item rate and pay to contractor accordingly.

17. Defect Liability period: Defect liability period shall be six month from the date of completion of work. Any defect arising in this period due to contractor's fault will be rectified by him at his own cost. Failure to do so shall lead to forfeiture of security deposit.

18. Security Deposit

A security deposit equal to 5 % of the value of work will be deducted from Contractor's bills and shall be refunded after the completion of defect liability period of six month after ensuring successful performance of the system executed by the contractor.

19. Contractor should depute a technically qualified supervisor dedicated for this work, which will monitor and coordinate work from contractor's side and interact with the IUAC Engineers, responsible for supervision of work, on regular basis.

20. Contractor will take due permission for entry of all his workmen in IUAC. No unauthorized person will be allowed to work inside IUAC campus.

21. The contractor will arrange all necessary materials, tools, equipment, access ladders & scaffolding, measuring instruments and working consumables etc. needed for execution of the works. Safe custody of all such material will be contractor's sole responsibility. No extra charges will be paid for the same. Watch

and ward of all material till the system is taken over by IUAC shall be the sole responsibility of the contractor and pilferage etc. shall be entirely to his account.

22. During execution of work, Engineer can make minor changes in the scope of work as per site conditions or other reasons. Contractor will have no extra claim in his rates for the same.

23. If during the execution of works, any damage is caused to IUAC property by contractor's workers, contractor will duly make good the loss. IUAC has the right to make suitable deduction from contractor's bills along with penalty, if contractor fails to make good the loss.

24. During execution of work, the contractor should follow all standard norms of safety measures/precautions as per relevant IS codes and CPWD specifications to avoid accidents/damages to man, machines and buildings, at his own cost. Contractor will have his own arrangement to escort the labour to the nearest hospital for treatment in case any injury happens to any worker during execution of work.

25. Manpower deployed by the contractor at site for carrying out contract work is strictly prohibited being associated with any other works on the campus.

26. No material belonging to the contractor whether consumable or non-consumable should be brought inside the IUAC campus without proper entry at the Main Gate nor any material should be taken out without proper gate pass issued by the authorized representatives of the Centre.

27. During execution of the work, contractor should dispose-off waste material on regular basis and should keep the area of work properly cordoned off and neat and clean as far as possible. After completion of work, contractor should clear the site completely of all unwanted and junk material before submitting his final bill.

28. IUAC will provide free water and electricity during execution of work at one point. The contractor has to make his own arrangements for supplying power and water from that point onwards as per his requirements.

29. Tender once submitted will remain with the Centre and will not be returned to the bidders.

30. Termination of Contract:- The Director, IUAC reserve the right to terminate the contract on account of poor workmanship, failure to mobilize site within 15days, non-compliance of specifications for the works, abnormal delay in progress of work, violation of any contract provisions by the contractor. In such case, contractor's EMD and security deposit deducted so far will be forfeited.

The contract can also be terminated on the request of contractor. In such cases the contractor is liable to pay Liquidated damages @ 5% of tendered value besides forfeiture of EMD & security deposit recovered so far.

31. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.

32. Tenders not complying with any of the provisions stated in this tender document are liable to be rejected. Director, IUAC also reserves the right to accept or reject any or all the tenders without assigning any reason and does not bind him to accept the lowest tender.

Accepted

(Signature of bidder)

TECHNICAL SPECIFICATIONS & SPECIAL CONDITIONS

- (i) Contractor will use only approved makes of materials as listed below and will get the samples of these materials approved by IUAC Engineer before incorporating in the work.
- (ii) Payment for executed work will be made to contractor based on actual measurement only.
- (iii) All screws to be used in the work will be S.S. screws
- (iv) GI pipes and sewer pipes will be pressure tested at no extra cost before they are covered by the floor.
- (v) Detailed specification of various items of work with respect to materials and workmanship shall conform to relevant IS codes and CPWD specifications.
- (vi) Bidder may visit the area and see the actual condition before quoting.
- (vii) Samples of all fittings to be used will be first got checked and approved by IUAC engineer before incorporation in the work.
- (viii) Rates of brickwork and plaster will include curing for a specified number of days.

LIST OF APPROVED MAKES

- 1. Ceramic /Vitrified floor & wall tile:** Somany , Nitco , Kajaria
Johnson & Johnson, Orient Bell (formerly Orient Tile Ltd.)
- 2. Sanitary fittings** Jaquar , Hindware , Parryware , Cera
- 3. CP Brass Bathroom fittings:** Jaquar , Hindware, Kohler,Cera ,
Euronics
- 4. Sensor Based Urinal, Hand dryer** : Jaquar, Euronics, Kingston
,Skone ,Cera
- 5. Bathroom Mirror** : Golden, Atul , Modi ,Saint
Gobin
- 6. CPVC Pipe & Fittings** : ASTRAL,Finolex,Ashirvad ,DUTRON,APL
- 7. Steel (TMT Bar)** : Sail, Rathi,Jindal ,Kamdhenu ,Amba
- 8. Cement** : ACC,Birla
,JK,Shree,Ultratech,Jaypee,Vikram

9. Acrylic / Enamel Paint/ Cement Primer : Shalimar, Asian, ICI, Berger, Nerolac, Garware

10. Wall Putty : Sakrni, Birla, JK, Asian Paints

11. Door fittings & locks: Everite, Mowjee, Hadima, Adarsh, Godrej, and Harrison

12. False Ceiling: Armstrong, Gyprock

13. **GI Corrugated Sheet : Durashine(Tata), Nippon, Jindal, Essar**

14. **Structural Steel /MS Section : RANA, Jindal, SAIL, Mahavir, TATA, Barnala, RINL**

PART B - PRICE BID

(Construction of ladies toilet in Beam Hall II & Differently abled's toilet in Main Lab Building, IUAC)

(Price bid to be filled online separately)

Bill of Quantity					
Name of work : Construction of ladies toilet in Beam Hall II & Differently abled's toilet in Main Lab Building ,IUAC					
ITEM NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT
1	Clearing the area of proposed site for ladies toilet (approx 6 mtr x 3 mtr) ,remove off all vegetation (if any) ,dust , and minor malba ,including disposal of rubbish and malba within 250 meter lead as instructed by Engineer. Removing of Heavy load C.C Block (approx 40 piece n each piece weight is more than 90 Kg) from site and stacking them within 200 meter lead is also included in same job.	L.S	1		
2	Demolishing cement concrete {Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) } manually/ by mechanical means including disposal of material within 250 meters lead as per direction of Engineer - in - charge	Cu m	4		
3	Demolishing brick work in cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 250 meters lead as per direction of Engineer-in-charge.	Cu m	2.5		
4	Dismantling steel work/ m.s jali with /in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 250 meters lead.	Sq m	4		
5	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 250 meters lead.	Sq m	40		

6	Dismantling tile (maximum thickness of tile is 15 mm) work in floor and wall laid in cement mortar including stacking material within 300 meter lead as instructed by IUAC Engineer.	Sq m	30.00		
7	Dismantling Indian type W.C, C.I.P-trap used under W.C (breaking lead caulked joints, melting of lead) and fixing a new UPVC trap (instead of C.I trap) with existing C.I pipe including excavation and refilling with concrete (1:3:6) trenches after slight modification of existing CI pipe, if reqd. as per direction of IUAC Engineer.	L.S Job	1.00		
8	Fixing door chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 15 x 10 x 10 cm with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.	Eac h	1		
9	Earth work in excavation (including hard soil) including backfilling of excavated earth around brick wall in layers foundation duly watered and compacted	cum	2		
10	Providing and laying in position cement concrete of 1:3:6 (1 cement: 3 coarse sand: 6 agg.) including the cost of centering and shuttering in plinth & foundation below brick work.	cum	1		
11	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in cement mortar 1:6 (1 cement :6 coarse sand) in foundation and plinth	cum	1.8		
12	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 with Cement mortar 1:6 (1 cement: 6 coarse sand) in superstructure above plinth level up height of 6 mtr.	CU M	5		

13	Providing and laying Steel reinforcement (Thermo-Mechanically Treated bars) for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	kg	130		
14	Reinforced cement concrete work with 1:1.5:3 (1 cement: 1.5 coarse sand: 4 graded stone aggregate 20 mm nominal size) in lintels, bands above plinth level , including the cost of centering, shuttering, finishing but excluding the cost of reinforcement .	cum	1.4		
15	Filling available boulders/stones, concrete debris (excluding rock, laying within range of 250 meter) below plinth, , the concrete floor ,C.C pavements etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering.	Cu m	2		
16	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	cum	1		
17	Cement concrete with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) for plain cement concrete / plinth protection wherever directed.	Cu m	2		
18	P/F 15 mm cement plaster of 1:4 (1 cement: 4 coarse sand) on brick wall	sqm	100		
19	P/F ceramic floor tile of size 300 X 450X 8 mm thickness of approved brand ,make, colour, shade & specification over existing mosaic/cement floor using tile adhesive and including grouting with tile grouts of approved makes	Sq m	15		
20	P&F 7mm thk coloured wall tile of approved make and shade ,and size 300mmX450mm fixed over 12 mm thick bed of cement mortar 1:3 (1 cement:3 fine sand) with tile adhesive and including grouting of tile joint with tile grouts of approved makes	Sq m	45		
21	Extra for providing and mixing waterproofing compound of approved quality as per manufacturer's specification in cement concrete (Pidilite LW + or equivalent of other reputed).	litre	15		

22	Steel work in built up tubular Hot finished welded type tubes (round tubes) etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.	KG	195		
23	Cutting chase (1 " deep) in existing Beam Hall-II wall by mechanical cutter and inserting corrugated G.I sheet in the chase, filling the gap with cement mortar 1:3 (1 cement :3 fine sand) and making gola 75x75 mm in C.C. 1:2 :4 (1 cement :2 coarse sand : 4 graded stone agg.) Over the end of sheet touching the wall and finishing gola with cement mortar.	Rmtr	10		
24	Providing and fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length up to 12 meter or as desired by IUAC Engineer. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	15		
25	P/F angle iron, tee section etc for door ,window frame etc including cutting, welding , hoisting, fixing in position and binding all complete .	KG	125		
26	Providing and fixing 30 mm thick factory made <u>pre laminated PVC door shutters</u> as per DSR 2013 item No 9.120.2	Sqm	3.15		
27	P/F 35 mm thick flush door as per detail given in DSR Item 9.21.1	Sqm	3.15		
28	Extra for providing and fixing flush door with decorative veneering on one side only.	sqm	3.15		

29	Extra for providing and fixing lipping with teak wood (2nd class) battens of 25 mm minimum depth on all edges of shutters(overall area of door shutter to be measured)	sqm	3.15		
30	Extra if louvers (not exceeding 0.2 sqm) are provided in flush door shutters (overall area of door shutters to be measured).	Sq m	3.15		
31	P & F anodised aluminium handles of size 125 mm ISI marked and of approved make with necessary screws complete.	Eac h	5		
32	P & F anodised aluminium tower bolt of size 200*10 mm ISI marked as per IS 1868 and of approved make with nut and screw etc all complete	Nos	2		
33	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564,embossed on the body, door weight up to 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	Eac h	2		
34	Providing and fixing aluminium hanging floor door(twin rubber) stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete	Eac h	4		
35	Providing and fixing 100mm brass locks for aluminium doors including necessary cutting and making good etc. complete	Eac h	1		
36	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes (110 mm diameter conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, Single socketed pipes including required moulded UPVC fitting such as coupler ,door bend , bend etc	Rmt r	14		
37	P/F CPVC pipe (15 mm nominal outer dia)Pipe having thermal stability for Hot n cold water supply including all CPVC plain and brass threaded fitting i/c fixing the pipe with clamps at 1mtr spacing .This includes jointing of pipes and fitting with one step CPVC solvent cement as per	Mtr.	40		

	direction of IUAC Engineer				
38	Providing and fixing 100 mm dia sand cast iron soil pipe as per IS 1729 including breaking the existing floor and making good the same with same specification.	Mtr .	12		
39	Providing and fixing Sand cast iron S & S 100 mm dia plain bend of required degree as per IS 1729	Eac h	2		
40	Providing and fixing 75mm sand cast iron waste water pipe as per IS 1729 including breaking the existing floor and making good the same with same specification.	Mtr.	10		
41	Providing lead caulked joint (or equivalent adhesive) to sand cast iron pipes and fittings of diameter 75 mm	Eac h	3		
42	Providing and fixing 75 mm dia Sand cast iron S & S 75 mm dia plain bend of required degree. as per IS 1729 .	Eac h	2		
43	Providing and fixing sand cast iron S.S door junction (door T) SIZE 75X75X75 mm as per IS 1729.	Eac h	1		
44	Providing and fixing sand cast iron S&S door bend 75 mm dia. of required degree with insertion rubber washer 3 mm thick ,bolts and nuts complete, as per IS 1729	Eac h	1		
45	P&F CP angle Valve stop cock with flange of approved brand (Jaquar Catalogue No CQT -23059 or similar item of Parryware, Cera ,Hindware). including PVC Connecting pipe PTMT nuts collar or bush of approved quality and colour	Eac h	6		
46	P&F white vitreous china wash basin (size 540x 390 mm) with full length vitreous china pedestal of white colour, CI brackets 32 mm C.P brass waste of standard pattern ,including painting of brackets, cutting and making good the walls wherever required (Jaquar Catalogue No CNS -WHT-WB 04 (basin) ,CNS-WHT-1508 (pedestal) or similar item of Parryware, Cera and Hindustan).	Eac h	2		

47	P&F vitreous chinaware European Water closet (for special need of person with different abilities) in white colour of size 455cm x360 cmx470 mm of approved brand including of soft seat cover (Parryware Catalogue, Coventina series carron closet No CO250 (Closet) and E8094 (soft seat cover) or similar item of Jaquar, Cera and Hindustan).	Eac h	1		
48	Providing and fixing white plastic concealed cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 liter/ 8 liters), including necessary supporting / fitting accessories (CERA Campanile CONCEALED CISTERNS 2619 Twin Flush Concealed 5295 Cistern without knob 490 x 80 x 440 mm) or similar item of Jaquar, Parryware and Hindustan).	Eac h	1		
49	P&F vitreous chinaware European Water closet in two pieces (Water closet and cistern in ivory colour of size 77.5cm x35.0 cmx65.0 cm of approved brand (Jaquar Catalogue No LYS-WHT-0314 or similar item of Parryware, Cera and Hindustan).	Eac h	1		
50	P&F CP Pillar cock (Parry ware Catalogue ,Ease series No T4402A1 or similar item of Jaquar , Cera and Hindustan) including supply, fixing of approved quality complete	Eac h	1		
51	Providing and fixing S.Steel hand grip (of length 450 mm) wall mounted with fittings arrangement of approved quality and colour.(Parryware Catalogue, Ease Accessories Series ,modal No T66604AI or similar item of Parryware, Cera and Hindware).	Eac h	1		
52	Providing and fixing S.Steel hand grip (of length 600 mm) wall mounted with fittings arrangement of approved quality and colour.(Parryware Catalogue, Ease Accesaries Series ,modal No T66605AI or similar item of Parryware, Cera and Hindware).	Eac h	1		
53	Providing and fixing S. Steel Hinged grab rail (of length 450 mm minimum) wall mounted with fittings arrangement of approved quality and colour.(Parryware Catalogue, Ease Accessories Series ,modal No T66605AI or similar item of Parryware, Cera and Hindware).	Eac h	1		

54	Providing and fixing stainless steel (grade 304) railing (50 mm dia) made of hollow tube, channels plates etc., including welding, grinding, buffing, polishing and making curvature and fitting the same with necessary accessory & stainless steel dash fastener, stainless steel bolt etc. of required size, on the top of the floor or the wall with suitable arrangement as per approval of Engineer.	kg	11		
55	P&F beveled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleat with C.P brass screws and washer complete .	Sq m	6		
56	P/F glass shelf 600 mm long,124 mm width and 36 mm height of approved quality and colour .Weighing not less than 300 gms(Jaquar Catalogue No AKP-35771P or similar item of Parryware, Cera and Hindustan).	Eac h	2		
57	Providing and fixing S.Steel paper towels dispensers wall mounted with fittings arrangement of approved quality and colour.(Jaquar Catalogue No DT0106CS or similar item of Parryware, Cera and Hindware).	Eac h	1		
58	P&F CP brass toilet paper holder of approved quality(Jaquar Catalogue No AKP-35741P or similar item of Parryware, Cera and Hindware).	Eac h	2		
59	P/F PTMT grating (125 mm dia) of approved make and quality	Eac h	4		
60	P/F PTMT liquid soap container of minimum 250 ml capacity with fitting arrangements.	Eac h	2		
61	Providing and fixing square mouth S.W Gully trap of size 150 X 100 mm (P Type) complete with CI grating, brick masonry chamber 45x45x60 cm using brick class 75 with water tight C.I Cover frame of 300 X 300 mm size (inside) ,weight of cover not less than 4.5 kg and frame to be not less than 2.7 kg.	Eac h	2		
62	Supplying and fixing C.I. cover 300x300 mm without frame for gully trap (standard pattern) the weight of cover to be not less than 4.5 kg	Eac h	1		

63	Making connection of drain or sewer line (For pipes 100 to 250 mm diameter) with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete :	Eac h	2		
64	Providing and fixing Sand Cast Iron S&S trap of self cleaning design 100 mm inlet and 75 mm outlet as per IS 1729 with S.S Heavy duty grating including cutting floor and making good the same .	Eac h	2		
65	P&F CP Concealed stop cock with adjustable flange of approved brand (Jaquar Catalogue No CON-083KN or similar item of Parryware, Cera and Hindustan).	Eac h	4		
66	Providing and fixing long body C.P. brass bib cock (15 mm nominal bore) of approved quality conforming to IS:8931 (Jaquar Catalogue No SNR-51027 or similar item of Parryware, Cera ,Hindware and Hindustan).	Eac h	1		
67	P&F CP Two in one bib cock(Foam flow) with wall flange of approved brand ((Jaquar Catalogue No SOL-6267 or similar item of Parryware, Cera and Hindustan) including supply, fixing and connection of approved CP hand shower of approved quality and length suitable for functional operation in W.C.	Eac h	2		
68	Supplying and fixing heavy duty coat hook of approved manufacturer such as Jaguar or equivalent approved make in brass chromium plated fixed to shutter with C.P. screws etc. complete.	Eac h	2		
69	Providing and fixing False ceiling consisting of 2'x2' powder coated GI panels (20 gauge) and powder coated G.I framework (minimum thickness of powder coating 50 micron) consisting of tee/angle section of approved size and make including perimeter angle fixed to wall with stainless steel screws & rawl plugs @450 mm c/c and supporting the frame work with 6mm dia G.I level adjusting hangers including ceiling cleat, dash	Sq m	12		

	fasteners & necessary cadmium plated machine screw all complete as per direction of Engineer, IUAC.				
70	Providing and fixing automatic hand dryer of S.S body satin finish, 1650 watt power with RPM of 3700, of approved quality including fixing of it on wall with screw (Jaquar Catalogue No HDR-SAP-M99ACS or similar item of Euronics and Cera) (SEE PAGE NO 111 OF JAQUAR CATALOGUE).	Eac h	2		
71	Supply, Installation, Testing and Commissioning of propeller type exhaust fans, Medium Duty PVC (of size 350 mm) complete with motor suitable for 230 ± 10% V,50 Hz, 1 phase AC supply, mounting, frames, louvers for ventilation, with making hole in existing toilet wall/existing window complete. (Make-CG/Havells/Brisk Air only).	Eac h	3		
72	Supply, Installation, testing and commissioning of recessed mount LED Wipro make LL20 Prime LED Mirror light fixtures with all other necessary accessories.	Eac h	2		
73	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessedsteel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.	Eac h	6		
74	Providing & fixing BELL POINTS on wall /washbasin side unit with 2x1.0 sq mm copper conductor in PVC medium gauge conduit(IS:9537) with call bell switch(Push Type)with modular switch, modular plate, including call bell Multi Tune Bell etc. complete (extension from existing light point /electrical point)	Eac h	2		
75	Supply of dustbin (round shape) with lid ,made of S.S (Grade 203) ,size 12"x28 " ,minimum of 12 gauge ,weight 2.5 to 3.0 kg of reputed make	Eac h	1		
76	Supply of Nylon/PVC mate 3D Digital Printed Nylon of size minimum 22"x55", thickness of minimum 10 mm Multicolor for entrance of bathroom door	Eac h	2		

77	Removing of existing whitewash / dry distemper by scraping and sand papering on all walls.	Sq m	30		
78	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sq m	90		
79	P/A one coat of cement primer on all internal/external walls and ceiling before application of paint	Sq m	90		
80	Distemping with two or more coat of oil bound washable distemper including the base coat of cement primer of approved brand and make to give an even shade	sqm	120		
81	P/A two or more coat of synthetic enamel paint of approved make and colour to give an even shade	Sq m	50		
82	Providing and applying Premium acrylic smooth exterior paint mixed with silicon additives over existing cement plastered surface with 2 or more coats @ 1.43 ltr / 10 sqm over and including priming coat of exterior primer applied @ 1.13 kg /10 sqm to give an even shade.	Sq m	110		
83	P/F CPVC pipe (25 mm nominal outer dia)Pipe having thermal stability for Hot n cold water supply including all CPVC plain and brass threaded fitting i/c fixing the pipe with clamps at 1mtr spacing .This includes jointing of pipes and fitting with one step CPVC solvent cement as per direction of IUAC Engineer	Mtr.	30		
84	P/F CPVC pipe (32 mm nominal outer dia)Pipe having thermal stability for Hot n cold water supply including all CPVC plain and brass threaded fitting i/c fixing the pipe with clamps at 1mtr spacing .This includes jointing of pipes and fitting with one step CPVC solvent cement as per direction of IUAC Engineer	Mtr.	20		
	Total				

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date: _____

To

The Administrative Officer (S&P)
Inter-University Accelerator Centre
Aruna Asaf Ali Marg
New Delhi-110 067.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: _____

Dear Sir,

1. We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work'

from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. We hereby certify that we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.

6. We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)