TENDER NOTICE

Sealed tender for the following works are invited on item rate basis and shall be received in the office of the undersigned on 18.08.2017 upto 3:00 p.m. and will be opened on the same day at 3:30 p.m. The tender documents can be obtained from the office of the undersigned on the payment Rs.500/- (Five hundred) on any working day between 09:00 a.m. to 05:00 p.m. (Friday 8:00 a.m. to 12:30 p.m.). The rates shall include material, Labour, VAT, Labour Cess charges/GST as applicable.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the work</th>
<th>Estimated Cost (Rs.)</th>
<th>Time of completion</th>
<th>Earnest Money (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>RENOVATION OF TOILET, SME (EAST) G.F. &amp; F.F.</td>
<td>1005850</td>
<td>04 months</td>
<td>20150.00</td>
</tr>
</tbody>
</table>

Note: Beside registered contractors of the University, tender may also be sold to such contractors who are enlisted with the CPWD/PWD/MES/Railways and any other Govt. Deptt. provided they have timely obtained permission of the undersigned.

(Er. Azhar Jameel)
Provost
S.S. HALL (NORTH)
A.M.U., ALIGARH

Copy to:
1. Collector, Aligarh
2. CPWD/PWD/Nagar/Zilla Parishad, Aligarh
3. Registrar/Finance Officer/Proctor, AMU, Aligarh
4. OSD (Development)/D.R (Development)
5. Public Relation Officer, AMU, Aligarh
6. MIC Building & Electricity, AMU, Aligarh
7. All Provosts of Hall of Residence/NRSC
8. Director, Computer Centre for uploading the above tender information on the concerned Web-sites

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<table>
<thead>
<tr>
<th>S. No.</th>
<th>Particulars of Items</th>
<th>Quantity</th>
<th>Unit</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Demolishing cement concrete including disposal of material within 50 meters lead as per direction of Engineer-in-charge: 1:3:6 or richer mix</td>
<td>45.00</td>
<td>Cum</td>
<td></td>
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<tr>
<td>2.</td>
<td>Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead</td>
<td>250.00</td>
<td>Sqm</td>
<td></td>
<td></td>
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<tr>
<td>3.</td>
<td>Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge. In cement mortar</td>
<td>1.00</td>
<td>Cum</td>
<td></td>
<td></td>
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<tr>
<td>4.</td>
<td>Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead Of area 3 sq. meters and below</td>
<td>36.00</td>
<td>Each</td>
<td></td>
<td></td>
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<tr>
<td>5.</td>
<td>Providing and laying in position cement concrete of the specific grade excluding the cost of shuttering-All work upto plinth level: 1:5:10(1 Cement: 5 coarse sand: 10 Brick aggregate 40 mm nominal size (Brick bats shall be provided from the department store)</td>
<td>14.00</td>
<td>Cum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6(1 cement:6 coarse sand)</td>
<td>2.00</td>
<td>Cum</td>
<td></td>
<td></td>
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<tr>
<td>7.</td>
<td>Half brick masonry with common burnt clay F.P.S. (non-modular bricks of class designation 7.5 in superstructure above plinth level up to floor V level Cement mortar 1:4 (1 cement: 4 coarse sand)</td>
<td>45.00</td>
<td>Sqm</td>
<td></td>
<td></td>
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<tr>
<td>8.</td>
<td>Providing and laying in position cement concrete of the specific grade excluding the cost of shuttering-All work up to plinth level: 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)</td>
<td>6.00</td>
<td>Cum</td>
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<tr>
<td>9.</td>
<td>12 mm cement plaster of mix: 1:4 (1 cement: 4 coarse sand)</td>
<td>75.00</td>
<td>Sqm</td>
<td></td>
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<tr>
<td>10.</td>
<td>6 mm cement plaster of mix: 1:3 (1 cement: 3 fine sand)</td>
<td>25.00</td>
<td>Sqm</td>
<td></td>
<td></td>
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<tr>
<td>11.</td>
<td>15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)</td>
<td>20.00</td>
<td>Sqm</td>
<td></td>
<td></td>
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<tr>
<td>12.</td>
<td>Ventilators of mild steel tee-section, joints mitered and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with dash fastener or with fixing clip or with bolts and nuts as required including fixing of necessary butt primer</td>
<td>450.00</td>
<td>Kg</td>
<td></td>
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<tr>
<td>13.</td>
<td>Centering and shuttering including strutting, providing etc. and removal of form for: removal of form for: Suspended floors, roofs, landings, balconies and access platform.</td>
<td>4.00</td>
<td>Sqm</td>
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<td></td>
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</tbody>
</table>
14. Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15°, landing, balconies, shelves, chajjas lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering shuttering, finishing and reinforcement with 1:2:4(1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) 0.25 Cum

15. Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars 80.00 Kg

16. Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacture) of approved make in all colour, shades except begundy, bottle green, black of any size as approved by Engineer-in-charge in skirting risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete 245.00 Sqm

17. Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacture) of 1st quality conforming to IS: 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc. complete 120.00 Sqm

18. Refilling cinder 35.00 Cum

19. Providing and fixing fly proof galvanized M.S. wire gauze to windows and clerestory windows using galvanized M.S. wire gage with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm With 12 mm mild steel U beading 4.00 Sqm

20. Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: Old work (one or more coats) 450.00 Sqm

21. Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work 105.00 Sqm

22. IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick excluding ISI marked Stainless Steel butt hinges with necessary screws: 40.00 Sqm

23. Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete: 250x16 mm 2.00 Each

24. Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete: 200x10 mm 20.00 Each

25. Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. Complete 125 mm 40.00 Each
26. Applying priming coat with ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)
   120.00 Sqm

27. Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:
   Two or more coats on new work
   122.00 Sqm

28. Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fitting and fixtures complete including cutting and making good the walls and floors wherever required:
   White Vitreous china Orissa pattern W.C. pan. of size 580x440mm with integral type foot rests
   10.00 Each

29. Providing and fixing wash basin with C.1 brackets, 15 mm C.Pn brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required:
   Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap
   10.00 Each

30. Providing and fixing 600x450mm bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete
   10.00 Each

31. Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:
   white W.C. pan with ISI marked white solid plastic seat and lid
   1.00 No.

32. Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete:
   Semi rigid pipe
   32 mm dia.
   10.00 Each

33. Providing and fixing soil, waste and vent pipes:
   100 mm dia.
   Sand cast iron S&S pipe as per IS: 1792.
   75.00 Metre

34. Providing and fixing collar:
   100 mm
   Sand cast iron S&S as per IS: 1792.
   18.00 Each

35. Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors:
   100 mm inlet and 100 mm outlet
   Sand Cast Iron S&S as per IS: 1729
   20.00 Each

36. Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter:
   100 mm
   60.00 Each

37. Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete
   100 mm Sand cast iron S&S as per IS: 1792.
   10.00 Each
38. Providing and fixing plain bend of required degree.
   100 mm
   Sand cast iron S&S as per IS: 1792.
   $12.00 Each

39. Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10cm of 1:2:4 mix (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) including cost of cutting holes and making good the walls etc.
   For 100 mm dia. pipe
   $40.00 Each

40. Providing and fixing single equal plain junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.
   100x100x100mm
   Sand cast iron S&S as per IS: 1792.
   $8.00 Each

41. Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.
   **Internal work Exposed on wall**
   25mm dia. nominal bore
   $65.00 Metre

42. Providing and fixing G.I. Pipes complete with G.I. fittings and clamps i/c making good the walls etc. concealed pipe including painting with anticorrosive bitumastic paint, cutting chases and making good the wall
   (a) 15 mm dia nominal bore
   (b) 20 mm dia nominal bore
   $71.00 M
   $60.00 M

43. Providing and fixing uplasticised PVC connection pipe with brass unions:
   30 cm length 15 mm nominal bore
   $60.00 Each

44. Providing and fixing brass bib cock of approved quality
   15 mm nominal bore
   $30.00 Each

45. Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore
   5mm nominal bore
   $20.00 No.

46. Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet
   100 mm diameter
   $20.00 No.

47. Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc.
   complete (New work)
   25 mm nominal bore
   $2.00 No.

48. Providing and fixing gun metal gate valve with C.I. wheel of proved quality (screwed end):
   25 mm nominal bore
   $2.00 No.

49. Providing and fixing PTMT grating of approved quality, colour and make:
   Circular type
   100 mm nominal dia.
   $20.00 Each

50. Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement 9 coarse sand: 6 graded stone aggregate 20 nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand including finishing the top smooth
    $16.00 Sqm
component in one unit of 50 kg (5 kg polymerized cement + 16 lit liquid) consumption 2.50 kg/sqm (two coat): 234.00 Sqm