




**UNIVERSITY OF HYDERABAD**  
**UNIVERSITY WORKS DEPARTMENT**  
**NEW WORKS IN THE ORDER OF PRIORITY**

| <b>S. No.</b> | <b>Name of the work</b>                                       | <b>Amount in Crores</b> |
|---------------|---|-------------------------|
| 1.            | Inter Disciplinary Centre for Sciences and Human Sciences     | 116.00                  |
| 2             | Lecture Hall Complex with 300 seater classrooms               | 53.63                   |
| 3             | Student Recreation Centre (North campus)                      | 5.24                    |
| 4             | Administration Building                                       | 72.11                   |
| 5             | Human Resource Development centre                             | 13.37                   |
| 6             | Guest House Facilities (25+25) rooms                          | 22.76                   |
| 7             | College for Integrated Studies Building                       | 21.56                   |
| 8             | 400 Students Men's Hostel for college of Integrated Studies   | 36.76                   |
| 9             | 400 students Women's Hostel for college of Integrated Studies | 36.76                   |
| 10            | New Library Building  | 44.34                   |
| 11            | Married Research Scholars Accommodation (25+25)               | 22.16                   |
| 12            | International Faculty House (15+15) Rooms                     | 12.04                   |
| 13            | Students Recreation Centre (South Campus)                     | 5.24                    |
| 14            | Ware House  | 2.33                    |
|               | <b>Total</b>  | <b>464.61</b>           |

  
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**UNIVERSITY OF HYDERABAD**  
**UNIVERSITY WORKS DEPARTMENT**  
**Repairs and Renovation of Works**  
**In order of priority**

| S.<br>No | Name of Work                       | AMOUNT (Rs. In Crores) |
|----------|------------------------------------|------------------------|
|          |                                    | Total amount required  |
| 1        | White topping for existing roads   | 16.00                  |
| 2        | Development works at Main Entrance | 4.31                   |
| 3        | Renovation of OLD Buildings        | 9.48                   |
| 4        | Raising of existing compound wall  | 6.30                   |
|          | <b>Total</b>                       | <b>36.09</b>           |

  
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## **Detailed Project Report**

### **PROJECT: 1**

#### **Inter Disciplinary Centre for Sciences and Human Sciences**



Creativity, passion and the urge for expression and exploration are essential human qualities that inspire science, the arts, and the humanities, and thus constitute a common bond among them. As a matter of fact, the interface between science and Humanities is essential in addressing many problems which humanity is facing now. When there is a proper interface between science and humanity People can value, appreciate, and enjoy science without a deep understanding of specific details, just as they can appreciate music without a specialized knowledge of music theory, or appreciate literature, the theater, and the visual arts without being experts in those fields. University expects a huge spurt in student and faculty conducting interdisciplinary research in coming years and accordingly plans to develop office space to meet this requirement. This space will mainly be used to promote and develop interdisciplinary perspectives, address challenges through interdisciplinary lens, and inculcate habits of collaboration among Science and Humanities. Through such an exercise the faculty help to shape social and environmental policy, generate interdisciplinary pedagogic content, and push community level social change. To facilitate intense interactions and interface, the University proposes to add a total of 24556 Sq.mtt built up space in a span of three years.

  
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# UNIVERSITY OF HYDERABAD

## Brief Report

| Sl. No | Parameters   | Details   |
|--------|--|---|
| 1      | Name of the Project/activity   | <b>Inter Disciplinary Centre for Sciences and Human Sciences</b>  |
| 2      | Estimated cost of the project  | <b>Rs. 116.00 Crores.</b>   |
| 3      | Area of the project  | 24556 Sq.mt.  |
| 4      | Whether the project is proposed in developed land in University campus or not?   | Semi-Developed  |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | <p><b>Inter Disciplinary Centre for Sciences and Human Sciences</b></p> <p>The University expects a huge spurt in student and faculty conducting interdisciplinary research and accordingly plans to develop office space to meet this requirement. To facilitate intense interactions and interface, the University proposes to add 24556 Sq.mtt built up space in a span of three years. This space will be used mainly to promote and develop interdisciplinary perspectives, address challenges by applying interdisciplinary lens, and inculcate habits of collaboration.</p>  |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | No  |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal  |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 30 months from the date of commencement of the project.  |
| 9      | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control |

  
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|  |  |  |
|--|--|--|
|  |  | <p>and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
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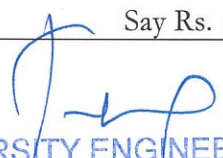
| Subject - Inter Disciplinary centre for Sciences and Human Sciences |                                  |      |              |               |
|---|----------------------------------|------|--------------|---------------|
| Proposed Area Details   |                                  |      |              |               |
| Required Facilities   |                                  |      |              |               |
| S.No  | Description                      | Nos. | As per norms | Area in Sq.mt |
| 1   | Director room                    | 6    | 48           | 288           |
| 2   | Faculty rooms                    | 66   | 15           | 990           |
| 3   | Guest Faculty rooms              | 6    | 15           | 90            |
| 4   | Office rooms                     | 6    | 48           | 288           |
| 5   | Record Rooms                     | 6    | 48           | 288           |
| 6   | UPS Rooms                        | 6    | 24           | 144           |
| 7   | Multipurpose Hall                | 6    | 360          | 2160          |
| 8   | Seminar halls(300 capacity)      | 6    | 366          | 2196          |
| 9   | Common Room for Researchers      | 6    | 120          | 720           |
| 10  | Minor Equipment Room             | 24   | 48           | 1152          |
| 11  | Major Equipment Room             | 24   | 96           | 2304          |
| 10  | Computer Lab (30 capacity)       | 24   | 120          | 2880          |
| 12  | Conference room                  | 6    | 144          | 864           |
| 13  | Central lab                      | 12   | 144          | 1728          |
| 14  | Library and Reading rooms        | 6    | 120          | 720           |
| 15  | Reception and Waiting Lounge     | 1    | 124          | 124           |
|   |                                  |      |              | <b>16936</b>  |
|   |                                  |      |              |               |
|   | Public wash room @ 5%            | -    |              | 847           |
|   | Stairs, corridors, Lobbies @ 25% | -    |              | 4234          |
|   | Furniture & general stores @2%   | -    |              | 339           |
|   | Internal walls @ 6.34%           |      |              | 1072          |
|   | External walls @ 6.66%           | -    |              | 1128          |
|   |                                  | -    |              | <b>7620</b>   |
|   | Total Area in Sq.mt              |      |              | <b>24556</b>  |
|   | Say Total Area in Sq.mt          |      |              | <b>24556</b>  |
|   | GROUND FLOOR                     |      |              | 3508          |
|   | FIRST FLOOR                      |      |              | 3508          |
|   | SECOND FLOOR                     |      |              | 3508          |
|   | THIRD FLOOR                      |      |              | 3508          |
|   | FOURTH FLOOR                     |      |              | 3508          |
|   | FIFTH FLOOR                      |      |              | 3508          |
|   | SIXTH FLOOR                      |      |              | 3508          |
|   | <b>TOTAL AREA in SQ.MT</b>       |      |              | <b>24556</b>  |



| UNIVERSITY OF HYDERABAD   |            |   |       |      |       |                     |
|---|------------|---|-------|------|-------|---------------------|
| University Works Department   |            |   |       |      |       |                     |
| Preliminary Estimate Based on 2019 Delhi plinth area rates  |            |   |       |      |       |                     |
| Subject - Inter Disciplinary Science Centre [ Ground floor and Six Floors]                                |            |   |       |      |       |                     |
| Plinth area of each Floor G.F+F.F+S.F+T.F+F.F+F.F+S.F<br>(3508+3508+3508+3508+3508+3508+3508) = 24556sqm. |            |   |       |      |       |                     |
| S. No.  | Code. No.  | Description of Item   | Qty   | Unit | Rate  | Amount              |
|   |            | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |       |      |       |                     |
| 1   | 1.1        | R.C.C frames structure upto six storeys floor height 3.60 m.                      |       |      |       |                     |
| a)  | 1.1.1      | Floor Height 360m   | 24556 | sqm  | 25500 | 62,61,78,000        |
| b)  | 1.3.3      | Every 0.30 mt. height plinth over normal plinth area height 0.45 metre (Only G.F) | 3508  | sqm  | 335   | 11,75,180           |
| c)  | 1.3.4      | Every 0.30 mt. deeper foundation over normal depth of 1.20 metre (Only G.F)       | 3508  | sqm  | 160   | 5,61,280            |
| d)  | 1.6.1      | Manual Fire Alarm System  | 24556 | sqm  | 250   | 61,39,000           |
|   |            | <b>SUB HEAD TOTAL - (A)</b>   |       |      |       | <b>63,40,53,460</b> |
| 2   | 2          | <b>SH - 2 Services</b>  |       |      |       |                     |
|   |            | Services on basic Building cost [i.e on S.No. 1a)]                                |       |      |       |                     |
| a)  | 2.1        | Internal water supply and sanitary installations @ 4% on (A)                      |       |      |       | 2,50,47,120         |
| b)  | 2.2        | External services connections @ 5% on   |       |      |       | 3,13,08,900         |
| c)  | 2.3        | Internal Electric installations @ 12.5% on  |       |      |       | 7,82,72,250         |
| d)  | 2.6.4      | Extra for Telephone conduits @ 0.25% on   |       |      |       | 15,65,445           |
| e)  | 2.6.1      | Extrafor power wiring and plugs @ 4% on   |       |      |       | 2,50,47,120         |
| f)  | 2.6.6      | Third party quality Assuarance @ 1%   |       |      |       | 62,61,780           |
| g)  | 20         | Street lighting [3508x 5 times]   | 17540 | Sqm  | 150   | 26,31,000           |
| h)  | 2<br>[E&M] | Diesel gen set  | 750   | kva  | 11000 | 82,50,000           |
| i)  | 1<br>[E&M] | External electrification33/11   | 2000  | kva  | 9000  | 1,80,00,000         |
|   |            | <b>SUB HEAD TOTAL - (B)</b>   |       |      |       | <b>19,63,83,615</b> |
| 3   | 3          | <b>SH - 3 Lifts</b>   |       |      |       |                     |

|    |       |  |       |           |         |                     |
|----|-------|--|-------|-----------|---------|---------------------|
| a) | 3.2.2 | goods lift 2tn upto Six Floors   | 1     | each      | 3470045 | 34,70,045           |
| b) | 3.1.1 | Passenger Lift ( 8 persons) 544 kg as per SIPDA norms (Scheme for Implementation of persons with disabilities) | 3     | Each      | 1800000 | 54,00,000           |
|    |       | <b>SUB HEAD TOTAL - (C)</b>  |       |           |         | <b>88,70,045</b>    |
| 4  | 4     | <b>SH - 4 WATER TANK(RCC ONLY)</b>   |       |           |         |                     |
| a) | 4.1   | Overhead tank without independent staging  | 50000 | Ltrs      | 18      | 9,00,000            |
| b) | 4.5   | Under ground sump  | 77000 | Ltrs      | 18      | 13,86,000           |
|    |       | <b>SUB HEAD TOTAL - (D)</b>  |       |           |         | <b>22,86,000</b>    |
| 5  | 5     | <b>SH - 5 DEVELOPMENT OF SITE</b>  |       |           |         |                     |
|    |       | <b>5x3508 =17540 sqm</b>   |       |           |         |                     |
| a) | 5.1   | Levelling @ Rs. 160.00 sqm   | 17540 | sqm       | 160     | 28,06,400           |
| b) | 5.2   | Internal roads & paths @ Rs. 175.00 sqm  | 17540 | sqm       | 175     | 30,69,500           |
| c) | 5.2.4 | Foot path and Kerb Stone @ Rs. 85.00 Sqm   | 17540 | sqm       | 85      | 14,90,900           |
| d) | 5.3   | Sewer @ Rs. 165 sqm  | 17540 | sqm       | 165     | 28,94,100           |
| e) | 5.4.2 | Filter water supply @ Rs. 100 sqm  | 17540 | sqm       | 100     | 17,54,000           |
| f) | 5.5   | Storm water drains @ Rs. 130 sqm   | 17540 | sqm       | 130     | 22,80,200           |
| g) | 5.6   | Rain harvesting @ Rs. 90.00 sqm  | 17540 | sqm       | 90      | 15,78,600           |
| h) | 21.1  | STP  | 5000  | 1000 ltrs | 75000   | 3,75,000            |
| i) | 6     | VRF  | 260   | HP        | 55000   | 1,43,00,000         |
| j) | 5.8.1 | Bouandry wall  | 300   | Rm        | 9000    | 27,00,000           |
| k) | 16    | Lan  | 24556 | sqm       | 500     | 1,22,78,000         |
| l) | 10    | cctv   | 24556 | sqm       | 200     | 49,11,200           |
| m) | 5.9.1 | Horticulture operations @ 250.00 sqm   | 17540 | sqm       | 250     | 43,85,000           |
|    |       | <b>SUB HEAD TOTAL - (E)</b>  |       |           |         | <b>5,48,22,900</b>  |
|    |       | <b>TOTAL of SU HEADS [A to E]</b>  |       |           |         | <b>89,64,16,020</b> |
|    |       | Add 6.67% cost index over 2019 PAR   |       |           |         | <b>5,97,90,949</b>  |
|    |       | <b>TOTAL</b>   |       |           |         | <b>95,62,06,969</b> |
|    |       | Add for contingencies @ 3%   |       |           |         | <b>2,86,86,209</b>  |

|  |  |                                  |  |  |         |                       |
|--|--|----------------------------------|--|--|---------|-----------------------|
|  |  | Add Cess @ 1%                    |  |  |         | 95,62,070             |
|  |  | Add EPF @ ESI @ 4.25%            |  |  |         | 4,06,38,796           |
|  |  | Architect Fee @ 3%               |  |  |         | 2,86,86,209           |
|  |  | Furniture for the building @ 10% |  |  |         | 9,56,20,697           |
|  |  | <b>GRAND TOTAL AMOUNT</b>        |  |  |         | <b>1,15,94,00,949</b> |
|  |  |                                  |  |  | Say Rs. | <b>1,16,00,000</b>    |
|  |  |                                  |  |  | Say Rs. | <b>116 crs</b>        |

  
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## **PROJECT: 2**

### **Proposed LECTURE HALL COMPLEX with 300 seating capacity Class Rooms in UOH Campus.**


#### **Lecture Hall Complex:**

The University presently has three lecture hall complexes wherein class strength of up to two hundred students can be accommodated. However, two developments on campus are at center stage in near future. First, every academic unit of the University begins to teach an introductory or foundation course, which is open to students from the entire University. And second, enrollments in every program are increasing and simultaneously many more new programs are being introduced. As result, class sizes have increased, and there is an urgent need for lecture hall complex with classrooms that can accommodate class size of up to 300 students. The lecture hall complex will consist of classrooms along with corresponding infrastructure for meeting / discussion rooms, photocopying facilities, a kiosk for snacks, and so on.

The design of classrooms for teaching large classes will be given special attention. Not only classrooms will be designed to overcome navigating difficult logistics of the room, but the space will be related closely to pedagogy as well.

#### **Spaces for Reading, Joint or Group Discussion**

The University is to identify spaces that can double up as reading and / or group discussion rooms. These may not be fresh structures, but rather creative of use of existing structures will be explored.

  
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# UNIVERSITY OF HYDERABAD

## Brief Report

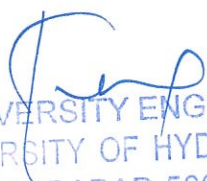

| Sl. No | Parameters   | Details  |
|--------|--|--|
| 1      | Name of the Project/activity   | <b>Proposed LECTURE HALL COMPLEX with 300 seater Class Rooms in UOH Campus.</b>  |
| 2      | Estimated cost of the project  | <b>Rs.53.63 Crores.</b>  |
| 3      | Area of the project  | 12,445 Sq mt.  |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed   |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | <p><b>Lecture Hall Complex</b><br/> The University presently has three lecture hall complexes wherein class strength of up to two hundred students can be accommodated. However, two developments on campus are at center stage in the near future. First, every academic unit of the University is beginning to teach an introductory or foundation course, which is open to students from the entire University. And second, enrollments in every program are increasing and simultaneously many more new programs are being introduced. As result, class sizes have increased dramatically, and there is an urgent need for lecture hall complex with classrooms that can accommodate class size of up to 300 students. The lecture hall complex will consist of classrooms along with corresponding infrastructure for meeting / discussion rooms, photocopying facilities, a kiosk for snacks, and so on.</p> <p>The design of classrooms for teaching large classes will be given special attention. Not only classrooms will be designed to overcome navigating difficult logistics of the room, but the space will be related closely to pedagogy as well.</p> <p><b>Spaces for Reading, Joint or Group Discussion</b><br/> The University is to identify spaces that can double up as reading and / or group discussion rooms. These may not be fresh structures, but rather creative of use of existing structures will be explored.</p> |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | Not sufficient   |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal   |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 24 months from the date of commencement of the project.   |

|   |  |  |
|---|--|--|
| 9 | Method of execution/ existing machinery of execution | <p>Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
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| <b>Proposed LECTURE HALL COMPLEX with 300 Seater Class Rooms]</b> |                                  |     |     |               |
|---|----------------------------------|-----|-----|---------------|
| Proposed Area Details (in Sq.mt)                                  |                                  |     |     |               |
| Required Facilities   |                                  |     |     |               |
| S.No  | Description                      | Nos |     | Area in Sq.mt |
| 1   | Lecture Hall (300 Seater)        | 25  | 336 | 8400          |
| 2   | waiting Lounge                   | 2   | 45  | 90            |
| 3   | Reception hall                   | 1   | 45  | 45            |
| 4   | Office Rooms                     | 1   | 48  | 48            |
|   |                                  |     |     | 8583          |
|   | Public wash room @ 5%            | -   |     | 429           |
|   | Stairs, corridors, Lobbies @ 25% | -   |     | 2146          |
|   | Furniture & general stores @2%   | -   |     | 172           |
|   | Internal walls @ 6.34%           | -   |     | 544           |
|   | External walls @ 6.66%           | -   |     | 572           |
|   | Add 45% for super areas          |     |     | 3862          |
|   |                                  |     |     | 12445         |
|   | SAY Total Area in Sq.mt.         |     |     |               |
|   |                                  |     |     |               |
|   | GROUND FLOOR                     |     |     | 2489          |
|   | FIRST FLOOR                      |     |     | 2489          |
|   | SECOND FLOOR                     |     |     | 2489          |
|   | THIRD FLOOR                      |     |     | 2489          |
|   | FOURTH FLOOR                     |     |     | 2489          |
|   | <b>TOTAL AREA</b>                |     |     | <b>12445</b>  |

  
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| University of Hyderabad   |         |   |          |        |             |                        |
|---|---------|---|----------|--------|-------------|------------------------|
| University Works Department   |         |   |          |        |             |                        |
| Preliminary estimate based on <u>2019 Delhi plinth area rates.</u>                                |         |   |          |        |             |                        |
| Sub: Proposed LECTURE HALL COMPLEX with 300 seater Class Rooms in UOH Campus.                     |         |   |          |        |             |                        |
| Plinth area for G.F-2489 Sq.mt+F.F-2489Sq.mt +S.F-2489Sq.mt+T.F-2489Sq.mt+F.F-2489 = 12445 Sq.mt. |         |   |          |        |             |                        |
| S. No   | Code.No | Description of Item   | Qty      | Unit   | Rate in Rs. | Amount in Rs.          |
| 1)  |         | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |          |        |             |                        |
| a)  | 1.1     | R.C.C. frames structure upto six storeys floor height 3.60 m.   |          |        |             |                        |
|   | 1.1.1   | Floor ht.360m   | 12445.00 | Sq. mt | 25,500      | 31,73,47,500.00        |
| (b)   | 1.3.3   | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.]                                 | 2489.00  | Sq. mt | 335         | 8,33,815.00            |
| ©   | 1.3.4   | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre. [Only G.F.]                                | 2489.00  | Sq. mt | 160         | 3,98,240.00            |
| e)  | 1.6.1   | Manual Fire Alarm System  | 12445.00 | Sq. mt | 250         | 31,11,250.00           |
|   |         | <b>SUB HEAD TOTAL - (A)</b>   |          |        |             | <b>32,16,90,805.00</b> |
| 2)  | 2.0     | <b>SH - 2 Services</b>  |          |        |             |                        |
|   |         | Services on basic Building cost ( i.e on 12,445x25,500 = 31,73,47,500/-                                       |          |        |             |                        |
| a)  | 2.1     | Internal water supply and sanitary installations @ 4% on (A)  |          |        |             | 1,26,93,900.00         |
| b)  | 2.2     | External services connections @ 5% on   |          |        |             | 1,58,67,375.00         |
| c)  | 2.3     | Internal electric installations @12.5% on   |          |        |             | 3,96,68,437.50         |
| d)  | 2.6.4   | Extra for Telephone conduits @ 0.25% on   |          |        |             | 7,93,368.75            |
| e)  | 2.6.1   | Extra for power wiring and plugs @ 4 % on   |          |        |             | 1,26,93,900.00         |
| f)  | 2.6.6   | Third Party Quality Assurance @1%   |          |        |             | 31,73,475.00           |
| g)  | 20      | Street lighting [2489 x 2 Times]  | 4978.00  | Sq. mt | 150         | 7,46,700.00            |
|   |         | <b>SUB HEAD TOTAL - (B)</b>   |          |        |             | <b>8,56,37,156.25</b>  |
| 3)  | 3       | <b>SH - 3 Lifts</b>   |          |        |             |                        |
|   | 3.1.1   | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 1.00     | each   | 16,00,000   | 16,00,000.00           |
|   |         | <b>SUB HEAD TOTAL - (C)</b>   |          |        |             | <b>16,00,000.00</b>    |
| 4)  |         | <b>SH - 4 WATER TANK(RCC ONLY)</b>  |          |        |             |                        |
|   | 4.1     | Over head tank without independent staging  | 10000.00 | Ltrs   | 18          | 1,80,000.00            |
|   | 4.5     | Under ground sump   | 14000.00 | Ltrs   | 18          | 2,52,000.00            |
|   |         | <b>SUB HEAD TOTAL - (D)</b>   |          |        |             | <b>4,32,000.00</b>     |
| 5)  |         | <b>DEVELOPMENT OF SITE</b>  |          |        |             |                        |
|   |         | <b>4x2489 = 4978 Sq.mt</b>  |          |        |             |                        |



|    |       |                                    |         |           |                |                        |
|----|-------|------------------------------------|---------|-----------|----------------|------------------------|
| a) | 5.1   | Levelling                          | 4978.00 | Sq.<br>mt | 160            | 7,96,480.00            |
| b) | 5.2   | Internal roads & paths             | 4978.00 | Sq.<br>mt | 175            | 8,71,150.00            |
| c) | 5.3   | Sewer                              | 4978.00 | Sq.<br>mt | 165            | 8,21,370.00            |
| d) | 5.4.2 | Filter water supply                | 4978.00 | Sq.<br>mt | 100            | 4,97,800.00            |
| e) | 5.5   | Storm water drains                 | 4978.00 | Sq.<br>mt | 130            | 6,47,140.00            |
| f) | 5.6   | Rain harvesting                    | 4978.00 | Sq.<br>mt | 90             | 4,48,020.00            |
| g) | 5.9.1 | Horticulture operations            | 4978.00 | Sq.<br>mt | 250            | 12,44,500.00           |
|    |       | <b>SUB HEAD TOTAL - (E)</b>        |         |           |                | <b>53,26,460.00</b>    |
|    |       | <b>TOTAL of SUB HEADS [A to E]</b> |         |           |                | <b>41,46,86,421.25</b> |
|    |       | Add 6.67% Cost index over 2019 PAR |         |           |                | <b>2,76,59,584.30</b>  |
|    |       | <b>TOTAL</b>                       |         |           |                | <b>44,23,46,006</b>    |
|    |       | Add for contingencies @ 3%         |         |           |                | <b>1,32,70,380.17</b>  |
|    |       | Add Cess @ 1%                      |         |           |                | <b>44,23,460.06</b>    |
|    |       | Add EPF & ESI @ 4.25%              |         |           |                | <b>1,87,99,705.24</b>  |
|    |       | Architect Fee @ 3%                 |         |           |                | <b>1,32,70,380.17</b>  |
|    |       | Furniture for the building @ 10%   |         |           |                | <b>4,42,34,600.55</b>  |
|    |       | <b>GRAND TOTAL AMOUNT</b>          |         |           |                | <b>53,63,44,531.73</b> |
|    |       |                                    |         |           | <b>Say Rs.</b> | <b>53,63,45,000</b>    |
|    |       |                                    |         |           | <b>Say Rs.</b> | <b>53.63 Crores</b>    |

  
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## **Detailed Project Report**

### **PROJECT: 3**

#### **Proposed Students Recreation Centre (North Campus)**

Most spaces are converted into designated spaces for an activity such as staying, recreation, leisure, and so on. The University however also feels that spaces for congregating, just to chill out, as they say, are also to be developed. These spaces are convenient locations and allow for people to share in small and large numbers. **Spaces for Recreation**

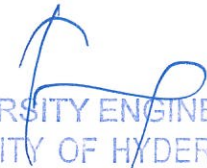

The University is creating spaces for recreation for students and faculty and their families. These spaces are multiple and are located throughout the campus. A typical recreational facility will house space for indoor games, space for yoga, space for Zumba, space for music and dance, space for performing arts, and an auditorium for screening films—all housed in one building, yet the one activity will not interfere with another.

#### **Spaces for Leisure**

The University will create spaces for leisure by encouraging interaction with greenery in the landscape, creating auditorium facilities for watching movies, theatre performances, painting and exhibitions.

#### **Establishing Advisory Board**

We envisage establishing a 'think tank' / advisory group of professionals and administrators to ensure there is no lag in infrastructure developments of the campus. The tasks of the group will be to scour for latest developments in models and experiences of infrastructure development, and considering relevance of the same to the University campus; to review and update the principles by which we are developing campus infrastructure; and refine the University's notion of sustainable community.

  
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## Brief Report

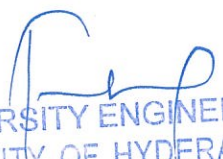

| Sl. No | Parameters  | Details   |
|--------|---|---|
| 1      | Name of the Project/activity  | <b>Proposed Students Recreation Centre (North Campus)</b>   |
| 2      | Estimated cost of the project   | <b>Rs.5.24 Crores.</b>  |
| 3      | Area of the project   | 1332 Sq.mt  |
| 4      | Whether the project is proposed in developed land in University campus or not?  | Semi-Developed  |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,)                        | <p>Most spaces are converted into designated spaces for an activity such as staying, recreation, leisure, and so on. The University however also feels that spaces for congregating, just to chill out, as they say, are also to be developed. These spaces are convenient locations and allow for people to share in small and large numbers.</p> <p>The University is creating spaces for recreation for students and faculty and their families. These spaces are multiple and are located throughout the campus. A typical recreational facility will house space for indoor games, space for yoga, space for Zumba, space for music and dance, space for performing arts, and an auditorium for screening films—all housed in one building, yet the one activity will not interfere with another.</p> <p><b>Spaces for Leisure</b></p> <p>The University will create spaces for leisure by encouraging interaction with greenery in the landscape, creating auditorium facilities for watching movies, theatre performances, painting and exhibitions.</p> |
| 6      | Whether similar project exist or not or purpose could be served by existing one   | No  |
| 7      | Approval of the competent authority. The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal | The proposal has been approved by the competent authorities which will be placed before the Building Committee, FC & EC of the University for ratification  |
| 8      | Project commencement & completion time  | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.  |
| 9      | Method of execution/ existing machinery of execution  | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with  |

|  |  |   |
|--|--|---|
|  |  | <p>positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
|--|--|---|

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| Name of work: Proposed Students Recreation Centre (North Campus) |  |      |                 |                |
|--|--|------|-----------------|----------------|
| Proposed Area Details  |  |      |                 |                |
| S.No   | Required Facilities                    | No.s | As per norms    | Area in Sq.mt  |
| 1  | Multipurpose Hall                      | 1    | 144             | 144            |
| 2  | Reception and Lounge                   | 1    | 48              | 48             |
| 3  | Kitchen Staff Dormitory                | 4    | 6               | 24             |
| 4  | Kitchen                                | 1    | 48              | 48             |
| 5  | Cafeteria                              | 1    | 96              | 96             |
| 6  | Care taker and stores                  | 1    | 48              | 48             |
| 7  | TV Room                                | 1    | 48              | 48             |
| 8  | Fitness Centre                         | 1    | 48              | 48             |
| 9  | Indoor Games (T.T Room, Chess, caroms) | 3    | 96              | 288            |
| 10   | Billiards                              | 1    | 96              | 96             |
| 10   | Coach Quarter                          | 2    | 108             | 216            |
|  |  |      |                 | <b>888</b>     |
|  | Public wash room @ 5%                  |      |                 | 44.40          |
|  | Stairs, corridors, Lobbies @ 30%       |      |                 | 266.40         |
|  | Furniture & general stores @2%         |      |                 | 17.76          |
|  | internal walls @ 6.34%                 |      |                 | 56.30          |
|  | external walls @ 6.66%                 |      |                 | 59.14          |
|  | <b>Total percentage 50%</b>            |      |                 | 444.00         |
|  |  |      | <b>Say Area</b> | <b>1332.00</b> |
|  |  |      |                 |                |
|  | <b>Ground Floor- 1332 Sq.m</b>         |      |                 |                |

  
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| University of Hyderabad  |          |   |          |        |             |                       |
|--|----------|---|----------|--------|-------------|-----------------------|
| University Works Department                                      |          |   |          |        |             |                       |
| Preliminary estimate based on 2019 Delhi plinth area rates.      |          |   |          |        |             |                       |
| Name of work: Proposed Students Recreation Centre (North Campus) |          |   |          |        |             |                       |
| Total Plinth area G.F. 1332 Sq.mt                                |          |   |          |        |             |                       |
| S. No  | Code. No | Description of Item   | Qty.     | Unit   | Rate in Rs. | Amount in Rs          |
| 1)   |          | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |          |        |             |                       |
| a)   | 1.1.2    | R.C.C. frames structure upto six storeys floor height 2.90 m.                 | 1332.00  | Sq. mt | 19,500      | 2,59,74,000.00        |
| b)   | 1.3.2    | Extra for additional ht of 0.60m (Rs.335x2)                                   | 1332.00  | Sq. mt | 670         | 8,92,440.00           |
| ©  | 1.3.3    | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.] | 1332.00  | Sq. mt | 335         | 4,46,220.00           |
| (d)  | 1.6.1    | Manual Fire Alarm System  | 1332.00  | Sq. mt | 250         | 3,33,000.00           |
|  |          |   |          |        |             | <b>2,76,45,660.00</b> |
| 2)   | 2.0      | <b>SH - 2 Services</b>  |          |        |             |                       |
|  |          | Services on basic Building cost ( i.e on 1332.00 x19,500 = 2,59,74,000/-      |          |        |             |                       |
| a)   | 2.1      | Internal water supply and sanitary installations @ 8% on                      |          |        |             | 31,16,880.00          |
| b)   | 2.2      | External services connections @ 5%  |          |        |             | 12,98,700.00          |
| c)   | 2.3      | Internal electric installations @12.5%  |          |        |             | 32,46,750.00          |
| d)   | 2.6.4    | Extra for Telephone conduits @ 0.25%  |          |        |             | 64,935.00             |
| e)   | 2.6.1    | Extra for power wiring and plugs @ 4 %  |          |        |             | 10,38,960.00          |
| f)   | 2.6.6    | Third Party Quality Assurance @1%   |          |        |             | 2,59,740.00           |
| g)   | 20       | Street lighting [1332x 3.5 Times]   | 4662     | Sq. mt | 150         | 6,99,300.00           |
|  |          | <b>SUB HEAD TOTAL - (B)</b>   |          |        |             | <b>97,25,265.00</b>   |
| 3)   |          | <b>SH - 3 WATER TANK(RCC ONLY)</b>  |          |        |             |                       |
|  | 4.1      | Over head tank without independent staging                                    | 5000.00  | Ltrs   | 18          | 90,000                |
|  | 4.5      | Under ground sump   | 10000.00 | Ltrs   | 18          | 1,80,000              |
|  |          | <b>SUB HEAD TOTAL - (C)</b>   |          |        |             | <b>2,70,000</b>       |
| 4)   |          | <b>SH - 4 DEVELOPMENT OF SITE</b>   |          |        |             |                       |
|  |          | <b>2 x 1332= 2664 Sq.mt</b>   |          |        |             |                       |
| a)   | 5.1      | Levelling @ Rs. 160.00 Sq.mt  | 2664.00  | Sq. mt | 160         | 4,26,240.00           |
| b)   | 5.2      | Internal roads & paths @ Rs. 175.00 Sq.mt                                     | 2664.00  | Sq. mt | 175         | 4,66,200.00           |

|    |       |   |         |           |         |                       |
|----|-------|---|---------|-----------|---------|-----------------------|
| c) | 5.3   | Sewer @ Rs. 165 Sq.mt                     | 2664.00 | Sq.<br>mt | 165     | 4,39,560.00           |
| d) | 5.4.2 | Filter water supply @ Rs. 100 Sq.mt       | 2664.00 | Sq.<br>mt | 100     | 2,66,400.00           |
| e) | 5.5   | Storm water drains @ Rs.130 Sq.mt         | 2664.00 | Sq.<br>mt | 130     | 3,46,320.00           |
| f) | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt          | 2664.00 | Sq.<br>mt | 90      | 2,39,760.00           |
| g) | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt | 2664.00 | Sq.<br>mt | 250     | 6,66,000.00           |
|    |       | <b>SUB HEAD TOTAL - (D)</b>               |         |           |         | <b>28,50,480.00</b>   |
|    |       | <b>TOTAL OF SUB HEADS [A to D]</b>        |         |           |         | <b>4,04,91,405.00</b> |
|    |       | Add 6.67% Cost index over 2019 PAR        |         |           |         | <b>27,00,776.71</b>   |
|    |       | <b>TOTAL</b>                              |         |           |         | <b>4,31,92,181.71</b> |
|    |       | Add for contingencies @ 3%                |         |           |         | <b>12,95,765.45</b>   |
|    |       | Add Cess @ 1%                             |         |           |         | <b>4,31,921.82</b>    |
|    |       | Add EPF & ESI @ 4.25%                     |         |           |         | <b>18,35,667.72</b>   |
|    |       | Architect Fee @ 3%                        |         |           |         | <b>12,95,765.45</b>   |
|    |       | Furniture for the building @ 10%          |         |           |         | <b>43,19,218.17</b>   |
|    |       | <b>GRAND TOTAL AMOUNT</b>                 |         |           |         | <b>5,23,70,520.33</b> |
|    |       |   |         |           | Say Rs. | <b>5,24,00,000.00</b> |
|    |       |   |         |           | Say Rs. | <b>5.24 Crores</b>    |

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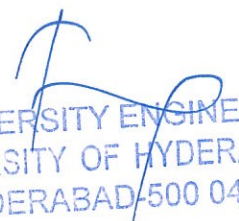

## **Detailed Project Report**

### **PROJECT: 4**

#### **Proposed Admin Building**

Most of the administrative staff are housed in a building that was constructed in late 1970s. A continued upgrading of the building to provide modern amenities and spaces of meetings is now difficult and proving to be costly and unviable. To address this situation, the University proposes to construct an Administration building that will keep pace technologically, and also allow meetings with notable visitors, teams of academic and administrative officials, and visits by dignitaries to the campus.

Further, much of the University's academic matters, including examinations and are conducted in-house by the office of Controller of Examinations. This office anticipates a growing role and workload in the years ahead as the numbers of enrolment is increasing. A separate block that allows to uphold sensitivities surrounding confidentiality, storage of records, admissions, preparation of award of degrees, especially at the time of convocations, and secure computing facilities are planned exclusively for this division. This space will perhaps be the first that the students, parents, guardians, and other visitors that are coming to University to admit their wards will encounter. Keeping the aspect that first impressions matter a new Administrative block is proposed.

  
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# UNIVERSITY OF HYDERABAD

## Brief Report

| Sl. No | Parameters   | Details  |
|--------|--|--|
| 1      | Name of the Project/activity   | <b>Proposed Admin Building</b>   |
| 2      | Estimated cost of the project  | <b>Rs.72.11 Crores.</b>  |
| 3      | Area of the project  | 15,900 sq.mt   |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed   |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | <p>Most of the administrative staff are housed in a building that was constructed in late 1970s. A continued upgrading of the building to provide modern amenities and spaces of meetings is now difficult and proving to be costly and unviable. To address this situation, the University proposes to construct an Administration building that will keep pace technologically, and also allow meetings with notable visitors, teams of academic and administrative officials, and visits by dignitaries to the campus.</p> <p>Further, much of the University's academic matters, including examinations and are conducted in-house by the office of Controller of Examinations. This office anticipates a growing role and workload in the years ahead as the numbers of enrolment is increasing. A separate block that allows to uphold sensitivities surrounding confidentiality, storage of records, admissions, preparation of award of degrees, especially at the time of convocations, and secure computing facilities are planned exclusively for this division. This space will perhaps be the first that the students, parents, guardians, and other visitors that are coming to University to admit their wards will encounter. Keeping the aspect that first impressions matter a new Administrative block is proposed.</p> |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | Not sufficient   |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal   |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started  |





|   |  |   |
|---|--|---|
|   |  | Immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 24 months from the date of commencement of the project.  |
| 9 | Method of execution/ existing machinery of execution | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR,CVC,UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF,GOI,the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University. |

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| Name of the work: <b>Proposed Admin Building</b> |                            |               |
|--|----------------------------|---------------|
| Proposed Area Details                            |                            |               |
| Required Facilities                              |                            |               |
| S.No   | Description                | Area in Sq.mt |
| 1  | Basement Floor             | 3700          |
| 2  | Ground Floor               | 4200          |
| 3  | First Floor                | 4200          |
| 4  | Second Floor               | 3500          |
| 5  | Third Floor                | 300           |
|  | <b>Total Area in Sq.mt</b> | <b>15900</b>  |

  
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| University of Hyderabad   |          |   |          |           |           |                     |
|---|----------|---|----------|-----------|-----------|---------------------|
| University Works Department   |          |   |          |           |           |                     |
| Preliminary estimate based on <u>2019 Delhi plinth area rates.</u>                            |          |   |          |           |           |                     |
| Sub: Proposed Admin Building  |          |   |          |           |           |                     |
| Total Plinth area including Basement - 15900 Sq.mt  |          |   |          |           |           |                     |
| Plinth area for Basement Floor 3700Sq.mt and G.F-4200+F.F-4200+S.F-3500+T.F-300 = 12200 Sq.mt |          |   |          |           |           |                     |
| S. No   | Code. No | Description of Item   | Qty      | Unit      | Rate      | Amount              |
| 1)  |          | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |          |           |           |                     |
| a)  | 1.1      | R.C.C. frames structure up to six storeys floor height 3.60 m.  |          |           |           |                     |
|   | 1.1.1    | Floor ht.360m   | 12200.00 | Sq.m<br>t | 25,500    | 31,11,00,000        |
| (b)   | 1.3.3    | Every 0.30 mt. height plinth over normal plinth height 0.45metre.   | 4200.00  | Sq.m<br>t | 335       | 14,07,000           |
| ©   | 1.3.4    | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre.  | 4200.00  | Sq.m<br>t | 160       | 6,72,000            |
| (d)   | 1.4      | <b>Basement Floor</b>   |          |           |           |                     |
|   | 1.4.1    | Floor ht.upto 3.35m with Kota Stone /HDPE membrane i/c integral crystalline water pr Oofing                   | 3700.00  | Sq.m<br>t | 30,000    | 11,10,00,000        |
| e)  | 1.6.1    | Manual Fire Alarm System  | 15900.00 | Sq.m<br>t | 250       | 39,75,000           |
|   |          | <b>SUB HEAD TOTAL - (A)</b>   |          |           |           | <b>42,81,54,000</b> |
| 2)  | 2.0      | <b>SH - 2 Services</b>  |          |           |           |                     |
|   |          | Services on basic Building cost ( i.e on 12200 x25500 = 31,11,00,000  |          |           |           |                     |
| a)  | 2.1      | Internal water supply and sanitary installations @ 4% on (A)  |          |           |           | 1,24,44,000         |
| b)  | 2.2      | External services connections @ 5% on (A)   |          |           |           | 1,55,55,000         |
| c)  | 2.3      | Internal electric installations @12.5% on (A)   |          |           |           | 3,88,87,500         |
| d)  | 2.6.4    | Extra for Telephone conduits @ 0.25% on (A)   |          |           |           | 7,77,750            |
| e)  | 2.6.1    | Extra for power wiring and plugs @ 4 % on (A)   |          |           |           | 1,24,44,000         |
| f)  | 2.6.6    | Third Party Quality Assurance @1%   |          |           |           | 31,11,000           |
| g)  | 2        | DG Set  | 250.00   | KV<br>A   | 11,000    | 27,50,000           |
| h)  | 6        | VRF AC System   | 440.00   | per<br>HP | 55,000    | 2,42,00,000         |
| i)  | 20       | Street lighting [4200 x 4 Times]  | 16800.00 | Sq.m<br>t | 150       | 25,20,000           |
|   |          | <b>SUB HEAD TOTAL - (B)</b>   |          |           |           | <b>11,26,89,250</b> |
| 3)  | 3        | <b>SH - 3 Lifts</b>   |          |           |           |                     |
|   | 3.1.1    | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 4.00     | each      | 16,00,000 | 64,00,000           |

|           |       |  |          |           |         |                        |
|-----------|-------|--|----------|-----------|---------|------------------------|
|           |       | <b>SUB HEAD TOTAL - (C)</b>                |          |           |         | <b>64,00,000</b>       |
| <b>4)</b> |       | <b>SH - 4 WATER TANK(RCC ONLY)</b>         |          |           |         |                        |
|           | 4.1   | Over head tank without independent staging | 10000.00 | Ltrs      | 18      | 1,80,000               |
|           | 4.5   | Under ground sump                          | 20000.00 | Ltrs      | 18      | 3,60,000               |
|           |       | <b>SUB HEAD TOTAL - (D)</b>                |          |           |         | <b>5,40,000</b>        |
| <b>5)</b> |       | <b>DEVELOPMENT OF SITE</b>                 |          |           |         |                        |
|           |       | <b>2x4200=8400 Sq.mt</b>                   |          |           |         |                        |
| a)        | 5.1   | Levelling @ Rs. 160.00 Sq.mt               | 8400.00  | Sq.m<br>t | 160     | 13,44,000              |
| b)        | 5.2   | Internal roads & paths @ Rs. 175.00 Sq.mt  | 8400.00  | Sq.m<br>t | 175     | 14,70,000              |
| c)        | 5.2.4 | Foot path and Kerb Stone @ Rs. 85/Sq.mt    | 8400.00  | Sq.m<br>t | 85      | 7,14,000               |
| d)        | 5.3   | Sewer @ Rs. 165 Sq.mt                      | 8400.00  | Sq.m<br>t | 165     | 13,86,000              |
| e)        | 5.4.2 | Filter water supply @ Rs. 100 Sq.mt        | 8400.00  | Sq.m<br>t | 100     | 8,40,000               |
| f)        | 5.5   | Storm water drains @ Rs.130 Sq.mt          | 8400.00  | Sq.m<br>t | 130     | 10,92,000              |
| g)        | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt           | 8400.00  | Sq.m<br>t | 90      | 7,56,000               |
| h)        | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt  | 8400.00  | Sq.m<br>t | 250     | 21,00,000              |
|           |       | <b>SUB HEAD TOTAL - (E)</b>                |          |           |         | <b>97,02,000</b>       |
|           |       | <b>TOTAL of SUB HEADS</b>                  |          |           |         | <b>55,74,85,250</b>    |
|           |       | Add 6.67% Cost index over 2019 PAR         |          |           |         | <b>3,71,84,266</b>     |
|           |       | <b>TOTAL</b>                               |          |           |         | <b>59,46,69,516</b>    |
|           |       | Add for contingencies @ 3%                 |          |           |         | <b>1,78,40,085.49</b>  |
|           |       | Add Cess @ 1%                              |          |           |         | <b>59,46,695.16</b>    |
|           |       | Add EPF & ESI @ 4.25%                      |          |           |         | <b>2,52,73,454.44</b>  |
|           |       | Architect Fee @ 3%                         |          |           |         | <b>1,78,40,085.49</b>  |
|           |       | Furniture for the building @ 10%           |          |           |         | <b>5,94,66,951.62</b>  |
|           |       | <b>GRAND TOTAL AMOUNT</b>                  |          |           |         | <b>72,10,36,788.36</b> |
|           |       |  |          |           | Say Rs. | <b>72,11,00,000.00</b> |
|           |       |  |          |           | Say Rs. | <b>72.11 Crores</b>    |

  
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## **Detailed Project Report**

### **PROJECT: 5**

#### **Proposed Human Resources Development Centre (HRDC)**

Currently HRDC is functioning in an old building constructed for temporary science laboratories 40 years ago by late G.B. Singh the first Vice-Chancellor of University of Hyderabad after renovating it to suit its needs. There is an urgent need to construct a proper HRDC Centre. A growing need of faculty training is acute and the University faculty shares their expertise and learning through their participation in programs organized by HRDC (formerly Academic Staff College). Going forward, both, the number of programs and participants are expected to increase several orders of magnitude. Accordingly, infrastructure to hold all activities of the HRDC on the campus is to be constructed. The HRDC needs accommodation for conducting several types of training like faculty induction programs where the newly recruited faculty needs to be trained on activity based learning. Sufficient space is required to interact with resource persons. There is a need to have a good seminar hall to conduct live interactive sessions online by eminent persons in various disciplines. Basing on the emerging needs HRDC is looking forward to develop online video lectures to run online training programs. The HRDC will host the participants, conduct classes and group discussions, invite guest faculty, and provide a computer lab along with arrangements for associated amenities such as place for snacks, tea/coffee and dining area.

  
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## Brief Report

| Sl. No | Parameters  | Details   |
|--------|---|---|
| 1      | Name of the Project/activity  | <b>Proposed Human Resource Development Centre in UOH Campus.</b>  |
| 2      | Estimated cost of the project   | <b>Rs.13.37 Crores.</b>   |
| 3      | Area of the project   | 3040 Sq.mt  |
| 4      | Whether the project is proposed in developed land in University campus or not?  | Semi-Developed  |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,)                        | <b>Human Resources Development Centre (HRDC)</b><br>Currently HRDC is functioning in an old building constructed for temporary science laboratories 40 years ago by late G.B. Singh the first Vice-Chancellor of University of Hyderabad after renovating it to suit its needs. There is an urgent need to construct a proper HRDC Centre. A growing need of faculty training is acute and the University faculty shares their expertise and learning through their participation in programs organized by HRDC (formerly Academic Staff College). Going forward, both, the number of programs and participants are expected to increase several orders of magnitude. Accordingly, infrastructure to hold all activities of the HRDC on the campus is to be constructed. The HRDC will host the participants, conduct classes and group discussions, invite guest faculty, and provide a computer lab along with arrangements for associated amenities. |
| 6      | Whether similar project exist or not or purpose could be served by existing one   | No  |
| 7      | Approval of the competent authority. The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal | The proposal has been approved by the competent authorities which will be placed before the Building Committee, FC & EC of the University for ratification  |
| 8      | Project commencement & completion time  | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.  |
| 9      | Method of execution/ existing machinery of execution  | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction  |

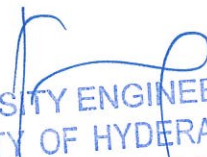



|  |  |   |
|--|--|---|
|  |  | <p>activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF,GOI,the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
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| <b>Proposed Human Resource Development Centre in UOH Campus.</b> |                                  |      |     |               |
|--|----------------------------------|------|-----|---------------|
| Proposed Area Details (in Sq.mt)                                 |                                  |      |     |               |
| Required Facilities  |                                  |      |     |               |
| S. No  | Description                      | Nos. |     | Area in Sq.mt |
| 1  | Lecture Hall                     | 8    | 72  | 576           |
| 2  | Seminar Hall (300 Seater)        | 2    | 336 | 672           |
| 3  | Computer Lab                     | 2    | 144 | 288           |
| 4  | Director Chamber                 | 1    | 48  | 48            |
| 5  | Faculty Rooms                    | 12   | 15  | 180           |
| 6  | Office Rooms                     | 1    | 48  | 48            |
| 7  | Waiting Lounge                   | 1    | 44  | 44            |
| 8  | Reception                        | 1    | 48  | 48            |
| 9  | Library                          | 2    | 96  | 192           |
|  |                                  |      |     | 2096          |
|  | Public wash room @ 5%            | -    |     | 105           |
|  | Stairs, corridors, Lobbies @ 25% | -    |     | 524           |
|  | Furniture & general stores @2%   | -    |     | 42            |
|  | Internal walls @ 6.34%           | -    |     | 133           |
|  | External walls @ 6.66%           | -    |     | 140           |
|  | Add 45% for super areas          |      |     | 943           |
|  |                                  |      |     | 3039          |
|  | SAY Total Area in Sq.mt.         |      |     | 3040          |
|  |                                  |      |     |               |
|  | GROUND FLOOR                     |      |     | 760           |
|  | FIRST FLOOR                      |      |     | 760           |
|  | SECOND FLOOR                     |      |     | 760           |
|  | THIRD FLOOR                      |      |     | 760           |
|  | <b>TOTAL AREA</b>                |      |     | <b>3040</b>   |

  
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| University of Hyderabad   |          |   |          |       |           |                       |
|---|----------|---|----------|-------|-----------|-----------------------|
| University Works Department   |          |   |          |       |           |                       |
| Preliminary estimate based on <u>2019 Delhi plinth area rates.</u>                  |          |   |          |       |           |                       |
| Sub: Proposed Human Resource Development Centre in UOH Campus.                      |          |   |          |       |           |                       |
| Plinth area for G.F-760 Sq.mt+F.F-760Sq.mt +S.F-760Sq.mt +T.F-760Sq.mt= 3040 Sq.mt. |          |   |          |       |           |                       |
| S. No   | Code. No | Description of Item   | Qty      | Unit  | Rate      | Amount                |
| 1)  |          | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |          |       |           |                       |
| a)  | 1.1      | R.C.C. frames structure up to six storeys floor height 3.60 m.  |          |       |           |                       |
|   | 1.1.1    | Floor ht.3.60m  | 3040.00  | Sq.mt | 25,500    | 7,75,20,000.00        |
| (b)   | 1.3.3    | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.]                                 | 760.00   | Sq.mt | 335       | 2,54,600.00           |
| ©   | 1.3.4    | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre. [Only G.F.]                                | 760.00   | Sq.mt | 160       | 1,21,600.00           |
| d)  | 1.6.1    | Manual Fire Alarm System  | 3040.00  | Sq.mt | 250       | 7,60,000.00           |
|   |          | <b>SUB HEAD TOTAL - (A)</b>   |          |       |           | <b>7,86,56,200.00</b> |
| 2)  | 2.0      | <b>SH - 2 Services</b>  |          |       |           |                       |
|   |          | Services on basic Building cost ( i.e on 3040x25500 = 31,73,47,500  |          |       |           |                       |
| a)  | 2.1      | Internal water supply and sanitary installations @ 4% on (A)  |          |       |           | 31,00,800.00          |
| b)  | 2.2      | External services connections @ 5% on   |          |       |           | 38,76,000.00          |
| c)  | 2.3      | Internal electric installations @12.5% on   |          |       |           | 96,90,000.00          |
| d)  | 2.6.4    | Extra for Telephone conduits @ 0.25% on   |          |       |           | 1,93,800.00           |
| e)  | 2.6.1    | Extra for power wiring and plugs @ 4 % on   |          |       |           | 31,00,800.00          |
| f)  | 2.6.6    | Third Party Quality Assurance @1%   |          |       |           | 7,75,200.00           |
| g)  | 20       | Street lighting [760 x 2 Times]   | 1520.00  | Sq.mt | 150       | 2,28,000.00           |
|   |          | <b>SUB HEAD TOTAL - (B)</b>   |          |       |           | <b>2,09,64,600.00</b> |
| 3)  | 3        | <b>SH - 3 Lifts</b>   |          |       |           |                       |
|   | 3.1.1    | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 1.00     | each  | 16,00,000 | 16,00,000.00          |
|   |          | <b>SUB HEAD TOTAL - (C)</b>   |          |       |           | <b>16,00,000.00</b>   |
| 4)  |          | <b>SH - 4 WATER TANK(RCC ONLY)</b>  |          |       |           |                       |
|   | 4.1      | Over head tank without independent staging  | 10000.00 | Ltrs  | 18        | 1,80,000.00           |
|   | 4.5      | Under ground sump   | 12000.00 | Ltrs  | 18        | 2,16,000.00           |
|   |          | <b>SUB HEAD TOTAL - (D)</b>   |          |       |           | <b>3,96,000.00</b>    |

|    |       |                                    |         |       |         |                        |
|----|-------|------------------------------------|---------|-------|---------|------------------------|
| 5) |       | <b>DEVELOPMENT OF SITE</b>         |         |       |         |                        |
|    |       | <b>2x760 = 1520Sq.mt</b>           |         |       |         |                        |
| a) | 5.1   | Levelling                          | 1520.00 | Sq.mt | 160     | 2,43,200.00            |
| b) | 5.2   | Internal roads & paths             | 1520.00 | Sq.mt | 85      | 1,29,200.00            |
| c) | 5.2.4 | Foot path with Kerb stone          | 1520.00 | Sq.mt | 175     | 2,66,000.00            |
| d) | 5.3   | Sewer                              | 1520.00 | Sq.mt | 165     | 2,50,800.00            |
| e) | 5.4.2 | Filter water supply                | 1520.00 | Sq.mt | 100     | 1,52,000.00            |
| f) | 5.5   | Storm water drains                 | 1520.00 | Sq.mt | 130     | 1,97,600.00            |
| g) | 5.6   | Rain harvesting                    | 1520.00 | Sq.mt | 90      | 1,36,800.00            |
| h) | 5.9.1 | Horticulture operations            | 1520.00 | Sq.mt | 250     | 3,80,000.00            |
|    |       | <b>SUB HEAD TOTAL - (E)</b>        |         |       |         | <b>17,55,600.00</b>    |
|    |       | <b>TOTAL of SUB HEADS [A to E]</b> |         |       |         | <b>10,33,72,400.00</b> |
|    |       | Add 6.67% Cost index over 2019 PAR |         |       |         | <b>68,94,939.08</b>    |
|    |       | <b>TOTAL</b>                       |         |       |         | <b>11,02,67,339</b>    |
|    |       | Add for contingencies @ 3%         |         |       |         | <b>33,08,020.17</b>    |
|    |       | Add Cess @ 1%                      |         |       |         | <b>11,02,673.39</b>    |
|    |       | Add EPF & ESI @ 4.25               |         |       |         | <b>46,86,361.91</b>    |
|    |       | Architect Fee @ 3%                 |         |       |         | <b>33,08,020.17</b>    |
|    |       | Furniture for the building @ 10%   |         |       |         | <b>1,10,26,733.91</b>  |
|    |       | <b>GRAND TOTAL AMOUNT</b>          |         |       |         | <b>13,36,99,148.63</b> |
|    |       |                                    |         |       | Say Rs. | <b>13,37,00,000</b>    |
|    |       |                                    |         |       | Say Rs. | <b>13.37 Crores</b>    |

  
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## **Detailed Project Report**

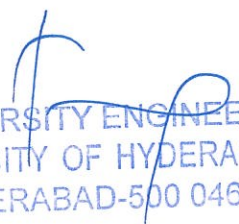
### **PROJECT: 6**

#### **Proposed Guest House**

The University's present facilities to accommodate guests of varied durations is modest, and in need of an urgent repair and upgradation. Further, there is a growing demand for rooms to accommodate guests visiting the University. The anticipated growth of the University also creates additional demand for rooms to host our guests.

The University therefore proposes to build a 50-bedded guest house. Canteens in the guest house will be encouraged to use local produce, and develop a variety of cuisines to satisfy palette of many. A range of options by way providing healthy eateries', and these spaces are to double up as places for discussions as well.

Washing machines that use minimal water and electricity, and free from use of detergents will be installed. Installation of such washing machines will be matched with the demand and requirements of the University community. However, the University will encourage use of abundant sunlight and need to protect environmental resources in encouraging use of washing machines.

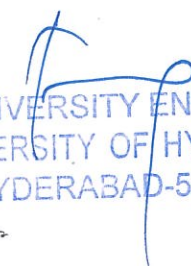

  
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# UNIVERSITY OF HYDERABAD

## Brief Report



| Sl. No | Parameters   | Details  |
|--------|--|--|
| 1      | Name of the Project/activity   | <b>Proposed Guest house</b>  |
| 2      | Estimated cost of the project  | <b>Rs.22.76 Crores.</b>  |
| 3      | Area of the project  | 6030 Sq.mt.  |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed   |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | <p>The University's present facilities to accommodate guests of varied durations is modest, and in need of an urgent repair and upgradation. Further, there is a growing demand for rooms to accommodate guests visiting the University. The anticipated growth of the University also creates additional demand for rooms to host our guests.</p> <p>The University therefore proposes to build a 50-bedded guest house. Canteens in the guest house will be encouraged to use local produce, and develop a variety of cuisines to satisfy palette of many. A range of options by way providing healthy eateries', and these spaces are to double up as places for discussions as well.</p> |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | Not sufficient   |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal   |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.   |
| 9      | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after   |

|  |  |   |
|--|--|---|
|  |  | <p>following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
|--|--|---|

  
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| Name of work: Proposed Guest House in UOH Campus. |                                  |      |                 |                |
|---|----------------------------------|------|-----------------|----------------|
| Proposed Area Details                             |                                  |      |                 |                |
| S.No  | Required Facilities              | No.s | As per norms    | Area in Sq.mt  |
| 1   | No. of Units -                   | 50   | 75              | 3750           |
| 2   | Reception and Lounge             | 1    | 96              | 96             |
| 3   | Kitchen and dining               | 1    | 144             | 144            |
| 4   | Care taker and stores            | 1    | 72              | 72             |
| 5   | Common Room                      | 1    | 96              | 96             |
|   |                                  |      |                 | <b>4158</b>    |
|   | Public wash room @ 0.5%          |      |                 | 20.79          |
|   | Stairs, corridors, Lobbies @ 28% |      |                 | 1164.24        |
|   | Furniture & general stores @1.5% |      |                 | 62.37          |
|   | internal walls @ 7.34%           |      |                 | 305.20         |
|   | external walls @ 7.66%           |      |                 | 318.50         |
|   | <b>Total percentage 45%</b>      |      |                 | 1871.10        |
|   |                                  |      |                 | <b>6029.10</b> |
|   |                                  |      | <b>Say Area</b> | <b>6030.00</b> |
|   | GROUND FLOOR                     |      |                 | 2430           |
|   | FIRST FLOOR                      |      |                 | 1800           |
|   | SECOND FLOOR                     |      |                 | 1800           |
|   | <b>TOTAL AREA</b>                |      |                 | <b>6030</b>    |

  
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| University of Hyderabad                                     |         |   |         |       |            |                        |
|---|---------|---|---------|-------|------------|------------------------|
| University Works Department                                 |         |   |         |       |            |                        |
| Preliminary estimate based on 2019 Delhi plinth area rates. |         |   |         |       |            |                        |
| Sub: Guest House Facilities[50 Rooms] in UOH Campus         |         |   |         |       |            |                        |
| Total Plinth area G.F.2430+F.F-1800+S.F. 1800= 6030 Sq.mt   |         |   |         |       |            |                        |
| S.No  | Code.No | Description of Item   | Qty.    | Unit  | Rate in Rs | Amount in Rs           |
| 1)  |         | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |         |       |            |                        |
| a)  | 1.1     | R.C.C. frames structure upto six storeys floor height 2.90 m.   |         |       |            |                        |
|   | 1.1.2   | Floor ht.2.90m  | 6030.00 | Sq.mt | 19,500     | 11,75,85,000.00        |
| b)  | 1.3.2   | Extra for additional ht of 0.60m (Rs.335x2)   | 6030.00 | Sq.mt | 670        | 40,40,100.00           |
| ©   | 1.3.3   | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.]                                 | 2430.00 | Sq.mt | 335        | 8,14,050.00            |
| (d)   | 1.3.4   | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre.  | 2430.00 | Sq.mt | 160        | 3,88,800.00            |
| e)  | 1.2.2   | load bearing structure (For Parking Facilities)   | 100.00  | Sq.mt | 16,600.00  | 16,60,000.00           |
| f)  | 1.6.1   | Manual Fire Alarm System  | 6030.00 | Sq.mt | 250        | 15,07,500.00           |
|   |         | <b>SUB HEAD TOTAL - (A)</b>   |         |       |            | <b>12,59,95,450.00</b> |
| 2)  | 2.0     | <b>SH - 2 Services</b>  |         |       |            |                        |
|   |         | Services on basic Building cost ( i.e on S.No. 1 a)   |         |       |            |                        |
| a)  | 2.1     | Internal water supply and sanitary installations @ 12% on   |         |       |            | 1,41,10,200.00         |
| b)  | 2.2     | External services connections @ 5%  |         |       |            | 58,79,250.00           |
| c)  | 2.3     | Internal electric installations @12.5%  |         |       |            | 1,46,98,125.00         |
| d)  | 2.6.4   | Extra for Telephone conduits @ 0.25%  |         |       |            | 2,93,962.50            |
| e)  | 2.6.1   | Extra for power wiring and plugs @ 4 %  |         |       |            | 47,03,400.00           |
| f)  | 2.6.6   | Third Party Quality Assurance @1%   |         |       |            | 11,75,850.00           |
| g)  | 20      | Street lighting [2430 x 3 Times]  | 7290.00 | Sq.mt | 150        | 10,93,500.00           |
| h)  | 10      | CCTV  | 2000.00 | Sq.mt | 200        | 4,00,000.00            |
|   |         | <b>SUB HEAD TOTAL - (B)</b>   |         |       |            | <b>4,23,54,287.50</b>  |
| 3)  | 3       | <b>SH - 3 Lifts</b>   |         |       |            |                        |
|   | 3.1.1   | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 1.00    | each  | 16,00,000  | 16,00,000.00           |
|   |         | <b>SUB HEAD TOTAL - (C)</b>   |         |       |            |                        |

|    |       |  |          |       |         |                        |
|----|-------|--|----------|-------|---------|------------------------|
|    |       |  |          |       |         | 16,00,000.00           |
| 4) |       | <b>SH - 4 WATER TANK(RCC ONLY)</b>           |          |       |         |                        |
|    | 4.1   | Over head tank without independent staging   | 8000.00  | Ltrs  | 18      | 1,44,000.00            |
|    | 4.5   | Under ground sump                            | 15000.00 | Ltrs  | 18      | 2,70,000.00            |
|    |       | <b>SUB HEAD TOTAL - (D)</b>                  |          |       |         | <b>4,14,000.00</b>     |
| 5) |       | <b>SH - 5 DEVELOPMENT OF SITE</b>            |          |       |         |                        |
|    |       | <b>2 x 2430= 4860 Sq.mt</b>                  |          |       |         |                        |
| a) | 5.1   | Levelling @ Rs. 160.00 Sq.mt                 | 4860.00  | Sq.mt | 160     | 7,77,600.00            |
| b) | 5.2   | Internal roads & paths @ Rs. 175.00 Sq.mt    | 4860.00  | Sq.mt | 175     | 8,50,500.00            |
| c) | 5.2.4 | Foot path with kerb Stone @ Rs. 85.00/ Sq.mt | 4860.00  | Sq.mt | 85      | 4,13,100.00            |
| d) | 5.3   | Sewer @ Rs. 165 Sq.mt                        | 4860.00  | Sq.mt | 165     | 8,01,900.00            |
| e) | 5.4.2 | Filter water supply @ Rs. 100 Sq.mt          | 4860.00  | Sq.mt | 100     | 4,86,000.00            |
| f) | 5.5   | Storm water drains @ Rs.130 Sq.mt            | 4860.00  | Sq.mt | 130     | 6,31,800.00            |
| g) | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt             | 4860.00  | Sq.mt | 90      | 4,37,400.00            |
| h) | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt    | 4860.00  | Sq.mt | 250     | 12,15,000.00           |
|    |       | <b>SUB HEAD TOTAL - (E)</b>                  |          |       |         | <b>56,13,300.00</b>    |
|    |       |  |          |       |         |                        |
|    |       | <b>TOTAL of SUB HEADS [A to E]</b>           |          |       |         | <b>17,59,77,037.50</b> |
|    |       | Add 6.67% Cost index over 2019 PAR           |          |       |         | <b>1,17,37,668.40</b>  |
|    |       | <b>TOTAL</b>                                 |          |       |         | <b>18,77,14,706</b>    |
|    |       | Add for contingencies @ 3%                   |          |       |         | <b>56,31,441.18</b>    |
|    |       | Add Cess @ 1%                                |          |       |         | <b>18,77,147.06</b>    |
|    |       | Add EPF & ESI @ 4.25                         |          |       |         | <b>79,77,875.00</b>    |
|    |       | Architect Fee @ 3%                           |          |       |         | <b>56,31,441.18</b>    |
|    |       | Furniture for the building @ 10%             |          |       |         | <b>1,87,71,470.59</b>  |
|    |       | <b>GRAND TOTAL AMOUNT</b>                    |          |       |         | <b>22,76,04,080.91</b> |
|    |       |  |          |       | Say Rs. | <b>22,76,10,000</b>    |
|    |       |  |          |       | Say Rs. | <b>22.76 Crores</b>    |

  
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## **Detailed Project Report**

### **PROJECT: 7**

#### **Proposed College of Integrated Studies Building:**

In the process of the fulfillment of the set objects of the University, a Centre for Integrated Studies (CIS) has been established in the year 2006-07 to offer 5 year Integrated Master's Degree courses in several subjects for imparting specialized education to the young boys and girls on completion of their +2 level of education. Critical reasoning, creativity and adaptability are highly valued skills. When it comes to fostering these skills in the classroom, integrated study is an extremely effective approach, helping students develop multifaceted expertise and grasp the important role that interrelationships play in the real world. Most of the programs offered in integrated studies are in great demand. There is a need to increase the infrastructural facilities to CIS. Hence, UoH proposes to expand the CIS building and also construct dedicated hostel facility exclusively for integrated students.

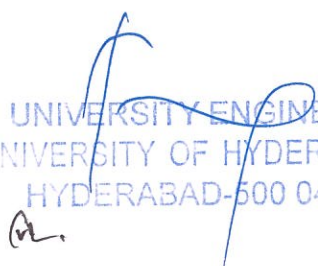

  
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# UNIVERSITY OF HYDERABAD

## Brief Report



| Sl. No | Parameters   | Details  |
|--------|--|--|
| 1      | Name of the Project/activity   | Proposed College for Integrated Studies  |
| 2      | Estimated cost of the project  | Rs.21.56 Crores.   |
| 3      | Areas of the project   | 4940 Sq.mt   |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed   |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | <p><b>College of Integrated Studies Building:</b></p> <p>In the process of the fulfillment of the set objects of the University, a Centre for Integrated Studies (CIS) has been established in the year 2006-07 to offer 5 year Integrated Master's Degree courses in several subjects for imparting specialized education to the young boys and girls on completion of their +2 level of education. Critical reasoning, creativity and adaptability are highly valued skills. When it comes to fostering these skills in the classroom, integrated study is an extremely effective approach, helping students develop multifaceted expertise and grasp the important role that interrelationships play in the real world. Most of the programs offered in integrated studies are in great demand. There is a need to increase the infrastructural facilities to CIS. Hence, UoH proposes to expand the CIS building and also construct dedicated hostel facility exclusively for Integrated students.</p> |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | Not sufficient   |
| 7      | Approval of the competent authority  | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal   |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.   |
| 9      | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer,   |

|  |   |
|--|---|
|  | <p>Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR,CVC,UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF,GOI,the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
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| Name of the work: Proposed College for Integrated Studies |                                  |     |                   |               |
|---|----------------------------------|-----|-------------------|---------------|
| Proposed Area Details                                     |                                  |     |                   |               |
| Required Facilities                                       |                                  |     |                   |               |
| S. No   | Description                      | Nos | As per norms      | Area in Sq.mt |
| 1   | Director room                    | 1   | 48                | 48            |
| 2   | Faculty rooms                    | 21  | 15                | 315           |
| 3   | Guest Faculty rooms              | 8   | 15                | 120           |
| 4   | Office room                      | 2   | 48                | 96            |
| 5   | Class rooms (40 seaters)         | 8   | 72                | 576           |
| 6   | Class rooms (60 seaters)         | 9   | 84                | 756           |
| 7   | Class rooms (120 seaters)        | 4   | 144               | 576           |
| 8   | Computer Lab (30 Seaters)        | 5   | 66                | 330           |
| 9   | Conference room                  | 5   | 60                | 300           |
| 10  | Library                          | 1   | 144               | 144           |
| 10  | Reading rooms                    | 2   | 72                | 144           |
|   |                                  |     |                   | <b>3405</b>   |
|   |                                  |     |                   |               |
|   | Public wash room @ 5%            | -   |                   | 170           |
|   | Stairs, corridors, Lobbies @ 30% | -   |                   | 851           |
|   | Furniture & general stores @2%   | -   |                   | 68            |
|   | Internal walls @ 6.34%           | -   |                   | 216           |
|   | External walls @ 6.66%           | -   |                   | 227           |
|   |                                  | -   |                   | <b>1532</b>   |
|   | <b>Total Area in Sq.mt</b>       |     |                   | <b>4937</b>   |
|   | <b>Say Total Area in Sq.mt</b>   |     |                   | <b>4940</b>   |
|   |                                  |     | GROUND FLOOR      | 1240          |
|   |                                  |     | FIRST FLOOR       | 1240          |
|   |                                  |     | SECOND FLOOR      | 1240          |
|   |                                  |     | THIRD FLOOR       | 1220          |
|   |                                  |     | <b>TOTAL AREA</b> | <b>4940</b>   |

  
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| University of Hyderabad  |          |   |          |       |           |                     |
|--|----------|---|----------|-------|-----------|---------------------|
| University Works Department  |          |   |          |       |           |                     |
| Preliminary estimate based on 2019 Delhi plinth area rates.          |          |   |          |       |           |                     |
| Sub: Proposed College for Integrated Studies                         |          |   |          |       |           |                     |
| Plinth area for G.F+F.F+S.F+T.F (1240+1240+1240+1220 ) = 4940 Sq.mt. |          |   |          |       |           |                     |
| S. No  | Code. No | Description of Item   | Qty      | Unit  | Rate      | Amount              |
| 1)   |          | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |          |       |           |                     |
| a)   | 1.1      | R.C.C. frames structure upto six storeys floor height 3.60 m.   |          |       |           |                     |
|  | 1.1.1    | Floor ht.360m   | 4940.00  | Sq.mt | 25,500    | 12,59,70,000        |
| (b)  | 1.3.3    | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.]                                 | 1240.00  | Sq.mt | 335       | 4,15,400            |
| ©  | 1.3.4    | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre. [Only G.F.]                                | 1240.00  | Sq.mt | 160       | 1,98,400            |
| e)   | 1.6.1    | Manual Fire Alarm System  | 4960.00  | Sq.mt | 250       | 12,40,000           |
|  |          | <b>SUB HEAD TOTAL - (A)</b>   |          |       |           | <b>12,78,23,800</b> |
| 2)   | 2.0      | <b>SH - 2 Services</b>  |          |       |           |                     |
|  |          | Services on basic Building cost ( i.e on 4940x25500 = 12,59,70,000/-  |          |       |           |                     |
| a)   | 2.1      | Internal water supply and sanitary installations @ 4% on  |          |       |           | 50,38,800           |
| b)   | 2.2      | External services connections @ 5% on   |          |       |           | 62,98,500           |
| c)   | 2.3      | Internal electric installations @12.5% on   |          |       |           | 1,57,46,250         |
| d)   | 2.6.4    | Extra for Telephone conduits @ 0.25% on   |          |       |           | 3,14,925            |
| e)   | 2.6.1    | Extra for power wiring and plugs @ 4 % on   |          |       |           | 50,38,800           |
| f)   | 2.6.6    | Third Party Quality Assurance @1%   |          |       |           | 12,59,700           |
| g)   | 20       | Street lighting [1240x 1.5Times]  | 1860.00  | Sq.mt | 150       | 2,79,000            |
|  |          | <b>SUB HEAD TOTAL - (B)</b>   |          |       |           | <b>3,39,75,975</b>  |
| 3)   | 3        | <b>SH - 3 Lifts</b>   |          |       |           |                     |
|  | 3.1.1    | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 1.00     | each  | 16,00,000 | 16,00,000           |
|  |          | <b>SUB HEAD TOTAL - (C)</b>   |          |       |           | <b>16,00,000</b>    |
| 4)   |          | <b>SH - 4 WATER TANK(RCC ONLY)</b>  |          |       |           |                     |
|  | 4.1      | Over head tank without independent staging  | 10000.00 | Ltrs  |           |                     |



|           |       |   |          |       |                |                        |
|-----------|-------|---|----------|-------|----------------|------------------------|
|           |       |   |          |       | 18             | 1,80,000               |
|           | 4.5   | Under ground sump                         | 16000.00 | Ltrs  | 18             | 2,88,000               |
|           |       | <b>SUB HEAD TOTAL - (D)</b>               |          |       |                | <b>4,68,000</b>        |
| <b>5)</b> |       | <b>DEVELOPMENT OF SITE</b>                |          |       |                |                        |
|           |       | <b>2x1240=2480 Sq.mt</b>                  |          |       |                |                        |
| a)        | 5.1   | Levelling @ Rs. 160.00 Sq.mt              | 2480.00  | Sq.mt | 160            | 3,96,800               |
| b)        | 5.2   | Internal roads & paths @ Rs. 175.00 Sq.mt | 2480.00  | Sq.mt | 175            | 4,34,000               |
| c)        | 5.2.4 | Foot path and Kerb Stone @ Rs. 85/Sq.mt   | 2480.00  | Sq.mt | 85             | 2,10,800               |
| d)        | 5.3   | Sewer @ Rs. 165 Sq.mt                     | 2480.00  | Sq.mt | 165            | 4,09,200               |
| e)        | 5.4.2 | Filter water supply @ Rs. 100 Sq.mt       | 2480.00  | Sq.mt | 100            | 2,48,000               |
| f)        | 5.5   | Storm water drains @ Rs.130 Sq.mt         | 2480.00  | Sq.mt | 130            | 3,22,400               |
| g)        | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt          | 2480.00  | Sq.mt | 90             | 2,23,200               |
| h)        | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt | 2480.00  | Sq.mt | 250            | 6,20,000               |
|           |       | <b>SUB HEAD TOTAL - (E)</b>               |          |       |                | <b>28,64,400</b>       |
|           |       | <b>TOTAL of SUB HEADS [A to E]</b>        |          |       |                | <b>16,67,32,175</b>    |
|           |       | Add 6.67% Cost index over 2019 PAR        |          |       |                | <b>1,11,21,036</b>     |
|           |       | <b>TOTAL</b>                              |          |       |                | <b>17,78,53,211</b>    |
|           |       | Add for contingencies @ 3%                |          |       |                | <b>53,35,596.33</b>    |
|           |       | Add Cess @ 1%                             |          |       |                | <b>17,78,532.11</b>    |
|           |       | Add EPF & ESI @ 4.25%                     |          |       |                | <b>75,58,761.47</b>    |
|           |       | Architect Fee @ 3%                        |          |       |                | <b>53,35,596.33</b>    |
|           |       | Furniture for the building @ 10%          |          |       |                | <b>1,77,85,321.11</b>  |
|           |       | <b>GRAND TOTAL AMOUNT</b>                 |          |       |                | <b>21,56,47,018.43</b> |
|           |       |   |          |       | <b>Say Rs.</b> | <b>21,56,00,000</b>    |
|           |       |   |          |       | <b>Say Rs.</b> | <b>21.56 Crores</b>    |



## **Detailed Project Report**

### **PROJECT: 8**

#### **Proposed 400 Students Men's Hostel for college of Integrated Studies**

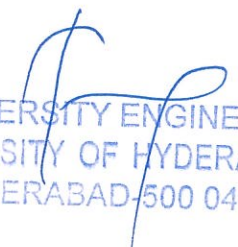

The University plans to provide accommodation to all full time enrolled students. Separate hostels for men and women will be constructed to decongest by shifting students from old decapitated hostel buildings that are in dire need of repair. Besides meeting the needs of existing students, accommodation for students freshly enrolled will also be met. To this end, the University will add approximately 800 persons (400+400) capacity housing. The hostels will be constructed on both the south and north campus within the next 5 years to meet the increased and continued demand for housing students.

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| UNIVERSITY OF HYDERABAD |  |  |
|-------------------------|--|--|
| Brief Report            |  |  |
| Sl. No                  | Parameters   | Details  |
| 1                       | Name of the Project/activity   | Proposed 400 Students Men's Hostel for college of Integrated Studies   |
| 2                       | Estimated cost of the project  | Rs.36.76 Crores.   |
| 3                       | Area of the project  | 9880 Sq.mt.  |
| 4                       | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed   |
| 5                       | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | <b>Hostels for students- Men</b><br>The University plans to provide accommodation to all full time enrolled students. Separate hostels for men and women will be constructed to decongest by shifting students from old decapitated hostel buildings that are in dire need of repair. Besides meeting needs of existing students, accommodation need of students freshly enrolled will also be met. To this end, the University will add approximately 800 persons (400+400) capacity housing. The hostels will be constructed on both the south and north campus within the next 5 years to meet the increased and continued demand for housing students. |
| 6                       | Whether similar project exist or not or purpose could be served by existing one  | Not sufficient   |
| 7                       | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal   |
| 8                       | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.   |
| 9                       | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and   |

|  |   |
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|  | <p>monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR,CVC,UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
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| Sub: Proposed 400 Students Men's Hostel for college of Integrated Studies |                                      |                     |              |               |
|---|--------------------------------------|---------------------|--------------|---------------|
| Proposed Area Details   |                                      |                     |              |               |
| Required Facilities   |                                      |                     |              |               |
| S.No  | Description                          | Unit Area           | No. of Units | Area in Sq.mt |
| 1   | Rooms                                | 7.5                 | 400          | 3000          |
| 2   | Common toilets                       | 1.2                 | 400          | 480           |
| 3   | Common room                          | 0.6                 | 400          | 240           |
| 4   | Dinning room                         | 1.2                 | 400          | 480           |
| 5   | Kitchen & Utilities                  | 0.8                 | 400          | 320           |
| 6   | Reading room                         | 0.6                 | 400          | 240           |
| 7   | Meditation room                      | 40                  | 10           | 400           |
| 8   | Counsellor                           | 16                  | 4            | 64            |
| 9   | Fitness room                         | 96                  | 6            | 576           |
| 10  | Reception Lounge                     | 96                  | 1            | 96            |
| 11  | Hostel Office (8 Persons)            | 48                  | 1            | 48            |
| 12  | Care takers stores                   | 48                  | 1            | 48            |
| 13  | Sick room                            | 24                  | 4            | 96            |
| 14  | Guest room                           | 18                  | 16           | 288           |
| 15  | Kitchen Staff dormitory              | 6                   | 20           | 120           |
| 16  | Warden's Quarter                     | 108                 | 1            | 108           |
|   |                                      |                     |              | 6604          |
|   | Public wash room @ 5%                |                     |              | 330           |
|   | Staircases, Corridors, Lobbies @ 28% |                     |              | 1849          |
|   | Furniture & general stores @1.5%     |                     |              | 99            |
|   | Internal walls @ 7.34%               |                     |              | 485           |
|   | External walls @ 7.66%               |                     |              | 506           |
|   |                                      |                     |              | 3269          |
|   |                                      | Total Area in Sq.mt |              | 9873          |
|   | Say Total Area in Sq.mt              |                     |              | 9880          |
|   | GROUND FLOOR                         |                     |              | 2500          |
|   | FIRST FLOOR                          |                     |              | 2460          |
|   | SECOND FLOOR                         |                     |              | 2460          |
|   | THIRD FLOOR                          |                     |              | 2460          |
|   | TOTAL AREA                           |                     |              | 9880          |

**University of Hyderabad**

**University Works Department**

**Preliminary estimate based on 2019 Delhi plinth area rates.**

**Sub: Proposed 400 Students Men's Hostel for college of Integrated Studies**

**Plinth area for G.F + F.F + S.F + T.F (2500 + 2460 + 2460 + 2460) = 9880Sq.mt.**

| S. No     | Code. No   | Description of Item   | Qty      | Unit      | Rate in Rs. | Amount in Rs.          |
|-----------|------------|---|----------|-----------|-------------|------------------------|
| <b>1)</b> |            | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |          |           |             |                        |
| a)        | 1.1        | R.C.C. frames structure upto six storeys floor height 3.60 m.                 |          |           |             |                        |
|           | 1.1.2      | Floor ht.2.90m  | 9880.00  | Sq.m<br>t | 19,500.00   | 19,26,60,000.00        |
| b)        | 1.3.2      | Extra for additional ht of 0.60m (Rs.335x2)                                   | 9880.00  | Sq.m<br>t | 670.00      | 66,19,600.00           |
| ©         | 1.3.3      | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.] | 2500.00  | Sq.m<br>t | 335.00      | 8,37,500.00            |
| d)        | 1.3.4      | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre.            | 2500.00  | Sq.m<br>t | 160.00      | 4,00,000.00            |
| e)        | 1.2.2      | load bearing structure (For Parking Facilities)                               | 500.00   | Sq.m<br>t | 16,600.00   | 83,00,000.00           |
| f)        | 1.6.1      | Manual Fire Alarm System  | 9880.00  | Sq.m<br>t | 250.00      | 24,700,000.00          |
|           |            | <b>SUB HEAD TOTAL - (A)</b>   |          |           |             | <b>21,12,87,100.00</b> |
| <b>2)</b> | <b>2.0</b> | <b>SH - 2 Services</b>  |          |           |             |                        |
|           |            | Services on basic Building cost ( i.e on 9880 x 19,500 = 19,26,60,000/-       |          |           |             |                        |
| a)        | 2.1        | Internal water supply and sanitary installations @ 8%                         |          |           |             | 1,54,12,800.00         |
| b)        | 2.2        | External services connections @ 5% on   |          |           |             | 96,33,000.00           |
| c)        | 2.3        | Internal electric installations @12.5% on                                     |          |           |             | 2,40,82,500.00         |
| d)        | 2.6.4      | Extra for Telephone conduits @ 0.25% on                                       |          |           |             | 4,81,650.00            |
| e)        | 2.6.1      | Extra for power wiring and plugs @ 4 % on                                     |          |           |             | 77,06,400.00           |
| f)        | 2.6.6      | Third Party Quality Assurance @1%   |          |           |             | 19,26,600.00           |
| g)        | 15.2       | CCTV system   | 12500.00 | Sq.m<br>t | 300.00      | 37,50,000.00           |
| h)        | 20         | Street lighting [2500 @ 4.8 times]  | 12000.00 | Sq.m<br>t | 150.00      | 18,00,000.00           |
|           |            | <b>SUB HEAD TOTAL - (B)</b>   |          |           |             | <b>6,47,92,950.00</b>  |



|    |       |   |          |           |              |                        |
|----|-------|---|----------|-----------|--------------|------------------------|
| 3) | 3     | <b>SH - 3 Lifts</b>   |          |           |              |                        |
|    | 3.1.1 | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 1.00     | each      | 18,00,000.00 | 18,00,000.00           |
|    |       | <b>SUB HEAD TOTAL - (C)</b>   |          |           |              | <b>18,00,000.00</b>    |
| 4) |       | <b>SH - 4 WATER TANK(RCC ONLY)</b>  |          |           |              |                        |
| a) | 4.1   | Overhead tank without independent staging   | 10000.00 | Ltrs      | 18.00        | 1,80,000.00            |
| b) | 4.5   | Underground sump  | 20000.00 | Ltrs      | 18.00        | 3,60,000.00            |
|    |       | <b>SUB HEAD TOTAL - (D)</b>   |          |           |              | <b>5,40,000.00</b>     |
| 5) |       | <b>SH - 5 DEVELOPMENT OF SITE 2 x 2500= 5000 Sq.mt</b>  |          |           |              |                        |
| a) | 5.1   | Levelling @ Rs. 160.00 Sq.mt  | 5000.00  | Sq.m<br>t | 160.00       | 8,00,000.00            |
| b) | 5.2   | Internal roads & paths @ Rs. 175.00 Sq.mt   | 5000.00  | Sq.m<br>t | 175.00       | 8,75,000.00            |
| c) | 5.2.4 | Foot path with kerb Stone @ Rs. 85.00/ Sq.mt  | 5000.00  | Sq.m<br>t | 85.00        | 4,25,000.00            |
| d) | 5.3   | Sewer @ Rs. 165 Sq.mt   | 5000.00  | Sq.m<br>t | 165.00       | 8,25,000.00            |
| e) | 5.4.2 | Filter water supply @ Rs. 100 Sq.mt   | 5000.00  | Sq.m<br>t | 100.00       | 5,00,000.00            |
| f) | 5.5   | Storm water drains @ Rs.130 Sq.mt   | 5000.00  | Sq.m<br>t | 130.00       | 6,50,000.00            |
| g) | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt  | 5000.00  | Sq.m<br>t | 90.00        | 4,50,000.00            |
| h) | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt   | 5000.00  | Sq.m<br>t | 250.00       | 12,50,000.00           |
|    |       | <b>SUB HEAD TOTAL - (E)</b>   |          |           |              | <b>57,75,000.00</b>    |
|    |       | <b>TOTAL of SUB HEADS [A to E]</b>  |          |           |              | <b>28,41,95,050.00</b> |
|    |       | Add 6.67% Cost index over 2019 PAR  |          |           |              | <b>1,89,55,809.84</b>  |
|    |       | <b>TOTAL</b>  |          |           |              | <b>30,31,50,859.84</b> |
|    |       | Add for contingencies @ 3%  |          |           |              | <b>90,94,525.80</b>    |
|    |       | Add Cess @ 1%   |          |           |              | <b>30,31,508.60</b>    |
|    |       | Add EPF & ESI @ 4.25%   |          |           |              | <b>1,28,83,911.54</b>  |
|    |       | Architect Fee @ 3%  |          |           |              | <b>90,94,525.80</b>    |
|    |       | Furniture for the building @ 10%  |          |           |              | <b>3,03,15,085.98</b>  |
|    |       | <b>GRAND TOTAL AMOUNT</b>   |          |           |              | <b>36,75,70,417.55</b> |
|    |       | <b>Say Rs.</b>  |          |           |              | <b>36.76 Crores</b>    |



## **Detailed Project Report**

### **PROJECT: 9**

#### **Proposed 400 Students Women's Hostel for college of Integrated Studies**

The University plans to provide accommodation to all full time enrolled students. Separate hostels for men and women will be constructed to decongest by shifting students from old decapitated hostel buildings that are in dire need of repair. Besides meeting needs of existing students, accommodation need of students freshly enrolled will also be met. To this end, the University will add approximately 800 persons (400+400) capacity housing. The hostels will be constructed on both the south and north campus within the next 5 years to meet the increased and continued demand for housing students

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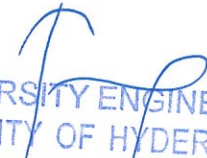

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# UNIVERSITY OF HYDERABAD

## Brief Report

| Sl. No | Parameters   | Details  |
|--------|--|--|
| 1      | Name of the Project/activity   | <b>Proposed 400 Students Women's Hostel for college of Integrated Studies</b>  |
| 2      | Estimated cost of the project  | <b>Rs.36.76 Crores.</b>  |
| 3      | Areas of the project .   | 9880 Sq.mt.  |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed   |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | <b>Hostels for students- Women</b><br>The University plans to provide accommodation to all full time enrolled students. Separate hostels for men and women will be constructed to decongest by shifting students from old decapitated hostel buildings that are in dire need of repair. Besides meeting needs of existing students, accommodation need of students freshly enrolled will also be met. To this end, the University will add approximately 800 persons (400+400) capacity housing. The hostels will be constructed on both the south and north campus within the next 5 years to meet the increased and continued demand for housing students. |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | Not sufficient   |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal   |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.   |
| 9      | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive   |

|  |   |
|--|---|
|  | <p>Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR,CVC,UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
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| Sub: Proposed 400 Students Women's Hostel for college of Integrated Studies |                                      |                        |              |                  |
|---|--------------------------------------|------------------------|--------------|------------------|
| Proposed Area Details   |                                      |                        |              |                  |
| Required Facilities   |                                      |                        |              |                  |
| S.N<br>o  | Description                          | Unit<br>Area           | No. of Units | Area in<br>Sq.mt |
| 1   | Rooms                                | 7.5                    | 400          | 3000             |
| 2   | Common toilets                       | 1.2                    | 400          | 480              |
| 3   | Common room                          | 0.6                    | 400          | 240              |
| 4   | Dinning room                         | 1.2                    | 400          | 480              |
| 5   | Kitchen & Utilities                  | 0.8                    | 400          | 320              |
| 6   | Reading room                         | 0.6                    | 400          | 240              |
| 7   | Meditation room                      | 40                     | 10           | 400              |
| 8   | Counsellor                           | 16                     | 4            | 64               |
| 9   | Fitness room                         | 96                     | 6            | 576              |
| 10  | Reception Lounge                     | 96                     | 1            | 96               |
| 11  | Hostel Office (8 Persons)            | 48                     | 1            | 48               |
| 12  | Care takers stores                   | 48                     | 1            | 48               |
| 13  | Sick room                            | 24                     | 4            | 96               |
| 14  | Guest room                           | 18                     | 16           | 288              |
| 15  | Kitchen Staff dormitory              | 6                      | 20           | 120              |
| 16  | Warden's Quarter                     | 108                    | 1            | 108              |
|   |                                      |                        |              | 6604             |
|   | Public wash room @ 5%                |                        |              | 330              |
|   | Staircases, Corridors, Lobbies @ 28% |                        |              | 1849             |
|   | Furniture & general stores @1.5%     |                        |              | 99               |
|   | Internal walls @ 7.34%               |                        |              | 485              |
|   | External walls @ 7.66%               |                        |              | 506              |
|   |                                      |                        |              | 3269             |
|   |                                      | Total Area in<br>Sq.mt |              | 9873             |
|   | Say Total Area in Sq.mt              |                        |              | 9880             |
|   | GROUND FLOOR                         |                        |              | 2500             |
|   | FIRST FLOOR                          |                        |              | 2460             |
|   | SECOND FLOOR                         |                        |              | 2460             |

|  |                   |             |
|--|-------------------|-------------|
|  | THIRD FLOOR       | 2460        |
|  | <b>TOTAL AREA</b> | <b>9880</b> |

| University of Hyderabad  |            |   |          |       |             |                        |
|--|------------|---|----------|-------|-------------|------------------------|
| University Works Department  |            |   |          |       |             |                        |
| Preliminary estimate based on <u>2019 Delhi plinth area rates.</u>               |            |   |          |       |             |                        |
| Sub: Proposed 400 Students Women's Hostel for college of Integrated Studies      |            |   |          |       |             |                        |
| Plinth area for G.F + F.F + S.F + T.F ( 2500 + 2460 + 2460 + 2460 ) = 9880Sq.mt. |            |   |          |       |             |                        |
| S. No  | Code. No   | Description of Item   | Qty      | Unit  | Rate in Rs. | Amount in Rs.          |
| <b>1)</b>  |            | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |          |       |             |                        |
| a)   | 1.1        | R.C.C. frames structure up to six storeys floor height 3.60 m.                |          |       |             |                        |
|  | 1.1.2      | Floor ht.2.90m  | 9880.00  | Sq.mt | 19,500.00   | 19,26,60,000.00        |
| b)   | 1.3.2      | Extra for additional ht of 0.60m (Rs.335x2)                                   | 9880.00  | Sq.mt | 670.00      | 66,19,600.00           |
| ©  | 1.3.3      | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.] | 2500.00  | Sq.mt | 335.00      | 8,37,500.00            |
| d)   | 1.3.4      | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre.            | 2500.00  | Sq.mt | 160.00      | 4,00,000.00            |
| e)   | 1.2.2      | load bearing structure (For Parking Facilities)                               | 500.00   | Sq.mt | 16,600.00   | 83,00,000.00           |
| f)   | 1.6.1      | Manual Fire Alarm System  | 9880.00  | Sq.mt | 250.00      | 24,70,000.00           |
|  |            | <b>SUB HEAD TOTAL - (A)</b>   |          |       |             | <b>21,12,87,100.00</b> |
| <b>2)</b>  | <b>2.0</b> | <b>SH - 2 Services</b>  |          |       |             |                        |
|  |            | Services on basic Building cost ( i.e on 9880 x 19,500 = 19,26,60,000/-       |          |       |             |                        |
| a)   | 2.1        | Internal water supply and sanitary installations @ 8%                         |          |       |             | 1,54,12,800.00         |
| b)   | 2.2        | External services connections @ 5% on   |          |       |             | 96,33,000.00           |
| c)   | 2.3        | Internal electric installations @12.5% on                                     |          |       |             | 2,40,82,500.00         |
| d)   | 2.6.4      | Extra for Telephone conduits @ 0.25% on                                       |          |       |             | 4,81,650.00            |
| e)   | 2.6.1      | Extra for power wiring and plugs @ 4 % on                                     |          |       |             | 77,06,400.00           |
| f)   | 2.6.6      | Third Party Quality Assurance @1%   |          |       |             | 19,26,600.00           |
| g)   | 15.2       | CCTV system   | 12500.00 | Sq.mt | 300.00      | 37,50,000.00           |
| h)   | 20         | Street lighting [2500 @ 4.8 times]  | 12000.00 | Sq.mt | 150.00      | 18,00,000.00           |
|  |            | <b>SUB HEAD TOTAL - (B)</b>   |          |       |             | <b>6,47,92,950.00</b>  |



|    |       |   |          |       |              |                        |
|----|-------|---|----------|-------|--------------|------------------------|
| 3) | 3     | <b>SH - 3 Lifts</b>   |          |       |              |                        |
|    | 3.1.1 | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 1.00     | each  | 18,00,000.00 | 18,00,000.00           |
|    |       | <b>SUB HEAD TOTAL - (C)</b>   |          |       |              | <b>18,00,000.00</b>    |
| 4) |       | <b>SH - 4 WATER TANK(RCC ONLY)</b>  |          |       |              |                        |
| a) | 4.1   | Overhead tank without independent staging   | 10000.00 | Ltrs. | 18.00        | 1,80,000.00            |
| b) | 4.5   | Underground sump  | 20000.00 | Ltrs. | 18.00        | 3,60,000.00            |
|    |       | <b>SUB HEAD TOTAL - (D)</b>   |          |       |              | <b>5,40,000.00</b>     |
| 5) |       | <b>SH - 5 DEVELOPMENT OF SITE 2 x 2500= 5000 Sq.mt</b>  |          |       |              |                        |
| a) | 5.1   | Levelling @ Rs. 160.00 Sq.mt  | 5000.00  | Sq.mt | 160.00       | 8,00,000.00            |
| b) | 5.2   | Internal roads & paths @ Rs. 175.00 Sq.mt   | 5000.00  | Sq.mt | 175.00       | 8,75,000.00            |
| c) | 5.2.4 | Foot path with kerb Stone @ Rs. 85.00/ Sq.m   | 5000.00  | Sq.mt | 85.00        | 4,25,000.00            |
| d) | 5.3   | Sewer @ Rs. 165 Sq.mt   | 5000.00  | Sq.mt | 165.00       | 8,25,000.00            |
| e) | 5.4.2 | Filter water supply @ Rs. 100 Sq.mt   | 5000.00  | Sq.mt | 100.00       | 5,00,000.00            |
| f) | 5.5   | Storm water drains @ Rs.130 Sq.mt   | 5000.00  | Sq.mt | 130.00       | 6,50,000.00            |
| g) | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt  | 5000.00  | Sq.mt | 90.00        | 4,50,000.00            |
| h) | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt   | 5000.00  | Sq.mt | 250.00       | 12,50,000.00           |
|    |       | <b>SUB HEAD TOTAL - (E)</b>   |          |       |              | <b>57,75,000.00</b>    |
|    |       | <b>TOTAL of SUB HEADS [A to E]</b>  |          |       |              | <b>28,41,95,050.00</b> |
|    |       | Add 6.67% Cost index over 2019 PAR  |          |       |              | <b>1,89,55,809.84</b>  |
|    |       | <b>TOTAL</b>  |          |       |              | <b>30,31,50,859.84</b> |
|    |       | Add for contingencies @ 3%  |          |       |              | <b>90,94,525.80</b>    |
|    |       | Add Cess @ 1%   |          |       |              | <b>30,31,508.60</b>    |
|    |       | Add EPF & ESI @ 4.25%   |          |       |              | <b>1,28,83,911.54</b>  |
|    |       | Architect Fee @ 3%  |          |       |              | <b>90,94,525.80</b>    |
|    |       | Furniture for the building @ 10%  |          |       |              | <b>3,03,15,085.98</b>  |
|    |       | <b>GRAND TOTAL AMOUNT</b>   |          |       |              | <b>36,75,70,417.55</b> |
|    |       | <b>Say Rs.</b>  |          |       |              | <b>36.76 CRORE</b>     |




## **Detailed Project Report**

### **PROJECT: 10**

#### **Proposed New Library Building**

As an integral part of the campus, the academic library will be profoundly affected by changes in the academy itself. Changes in higher education, the new student-centered paradigm and new learning and teaching approaches have also created a need for a reconceptualization of the libraries. It is widely acknowledged that universities all over the world face an imperative to adapt and adjust to a whole series of profound changes that are in place in Higher Education. On-line education and electronic learning environments are perceived as innovations that offer the potential to promote flexible lifelong learning. E-Resources must be easily accessible. And to make them easily accessible requires substantial investment in infrastructure and technology. To fulfil this goal the UoH proposes to construct a new Library with state of the art facilities.

  
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# UNIVERSITY OF HYDERABAD

## Brief Report

| Sl. No | Parameters   | Details   |
|--------|--|---|
| 1      | Name of the Project/activity   | Proposed New Library Building   |
| 2      | Estimated cost of the project  | Rs.44.34 Crores.  |
| 3      | Areas of the project   | 9920 sq.mt  |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed  |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | As an integral part of the campus, the academic library will be profoundly affected by changes in the academy itself. Changes in higher education, the new student-centered paradigm and new learning and teaching approaches have also created a need for a reconceptualization of the libraries It is widely acknowledged that universities all over the world face an imperative to adapt and adjust to a whole series of profound changes that are in place in Higher Education. On-line education and electronic learning environments are perceived as innovations that offer the potential to promote flexible lifelong learning. E- Resources must be easily accessible. And to make them easily accessible requires substantial investment in infrastructure and technology. To fulfil this goal the UoH proposes to construct a new Library with state of the art facilities. |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | Not sufficient  |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal  |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 24 months from the date of commencement of the project.  |
| 9      | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive  |

|  |  |   |
|--|--|---|
|  |  | <p>Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
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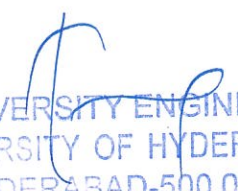

| Name of the work: Proposed New Library Building |                                  |      |              |                |
|---|----------------------------------|------|--------------|----------------|
| Proposed Area Details                           |                                  |      |              |                |
| Required Facilities                             |                                  |      |              |                |
| S. No   | Description                      | Nos. | As per norms | Area in Sq.mt  |
| 1   | Chief Librarian + P staff        | 1    | 36           | 36             |
| 2   | Dy. Librarian/Asst.Lib/office    | 2    | 48           | 96             |
| 3   | Property Counter                 | 2    | 7            | 14             |
| 4   | Circulation counter              | 2    | 18           | 36             |
| 5   | Opac Room                        | 2    | 18           | 36             |
| 6   | Periodicals Section              | 2    | 36           | 72             |
| 7   | Newspaper section                | 2    | 24           | 48             |
| 8   | Membership + reader services     | 1    | 36           | 36             |
| 9   | Conference room                  | 1    | 60           | 60             |
| 10  | E-Library                        | 2    | 24           | 48             |
| 11  | Reading rooms                    | 2    | 72           | 144            |
| 12  | Night Reading rooms              | 6    | 240          | 1440           |
| 13  | Stack area                       | 14   | 300          | 4200           |
| 14  | Book bank                        | 4    | 24           | 96             |
| 15  | Reference Section                | 6    | 18           | 108            |
| 16  | Thesis section                   | 6    | 18           | 108            |
| 17  | Acquisition Section              | 2    | 18           | 36             |
| 18  | Classification Section           | 3    | 18           | 54             |
| 19  | Binding Section                  | 1    | 18           | 18             |
| 20  | Reprographic section             | 2    | 18           | 36             |
| 21  | Printing press                   | 1    | 72           | 72             |
| 22  | Entrance Lounge                  | 1    | 47           | 47             |
|   |                                  |      |              | <b>6841</b>    |
|   | Public wash room @ 5%            | -    |              | 342.05         |
|   | Stairs, corridors, Lobbies @ 25% | -    |              | 1710.25        |
|   | Furniture & general stores @2%   | -    |              | 136.82         |
|   | Internal walls @ 6.34%           | -    |              | 433.72         |
|   | External walls @ 6.66%           | -    |              | 455.61         |
|   |                                  | -    |              | <b>3078.45</b> |

|  |                     |         |
|--|---------------------|---------|
|  | Total Area in Sq.mt | 9919.45 |
|  | Total Area in Sq.mt | 9920.00 |
|  | GROUND FLOOR        | 2480    |
|  | FIRST FLOOR         | 2480    |
|  | SECOND FLOOR        | 2480    |
|  | THIRD FLOOR         | 2480    |
|  | TOTAL AREA          | 9920    |

| University of Hyderabad  |         |   |          |       |             |                     |
|--|---------|---|----------|-------|-------------|---------------------|
| University Works Department  |         |   |          |       |             |                     |
| Preliminary estimate based on <u>2019 Delhi plinth area rates.</u> |         |   |          |       |             |                     |
| Sub: Proposed New Library Building                                 |         |   |          |       |             |                     |
| Plinth area for G.F+F.F+S.F=T.F (2480+2480+2480 ) =9920 Sq.mt.     |         |   |          |       |             |                     |
| S.No   | Code.No | Description of Item   | Qty      | Unit  | Rate in Rs. | Amount in Rs.       |
| 1)   |         | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |          |       |             |                     |
| a)   | 1.1     | R.C.C. frames structure upto six storeys floor height 3.60 m.   |          |       |             |                     |
|  | 1.1.1   | Floor ht.360m   | 9920.00  | Sq.mt | 25,500      | 25,29,60,000        |
| (b)  | 1.3.3   | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.]                                 | 2480.00  | Sq.mt | 335         | 8,30,800            |
| ©  | 1.3.4   | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre. [Only G.F.]                                | 2480.00  | Sq.mt | 160         | 3,96,800            |
| e)   | 1.6.1   | Manual Fire Alarm System  | 9920.00  | Sq.mt | 250         | 24,80,000           |
|  |         | <b>SUB HEAD TOTAL - (A)</b>   |          |       |             | <b>25,66,67,600</b> |
| 2)   | 2.0     | <b>SH - 2 Services</b>  |          |       |             |                     |
|  |         | Services on basic Building cost on serial no 1(a)   |          |       |             |                     |
| a)   | 2.1     | Internal water supply and sanitary installations @ 4% on (A)  |          |       |             | 1,01,18,400         |
| b)   | 2.2     | External services connections @ 5% on   |          |       |             | 1,26,48,000         |
| c)   | 2.3     | Internal electric installations @12.5% on   |          |       |             | 3,16,20,000         |
| d)   | 2.6.4   | Extra for Telephone conduits @ 0.25% on   |          |       |             | 6,32,400            |
| e)   | 2.6.1   | Extra for power wiring and plugs @ 4 % on   |          |       |             | 1,01,18,400         |
| f)   | 2.6.6   | Third Party Quality Assurance @1%   |          |       |             | 25,29,600           |
| g)   | 20      | Street lighting [2480 x 3.5 times]  | 8680.00  | Sq.mt | 150         | 13,02,000           |
|  |         | <b>SUB HEAD TOTAL - (B)</b>   |          |       |             | <b>6,89,68,800</b>  |
| 3)   | 3       | <b>SH - 3 Lifts</b>   |          |       |             |                     |
|  | 3.1.1   | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 2.00     | each  | 16,00,000   | 32,00,000           |
|  |         | <b>SUB HEAD TOTAL - (C)</b>   |          |       |             | <b>32,00,000</b>    |
| 4)   |         | <b>SH - 4 WATER TANK(RCC ONLY)</b>  |          |       |             |                     |
|  | 4.1     | Over head tank without independent staging  | 10000.00 | Ltrs  | 18          | 1,80,000            |



|           |       |   |          |       |         |                        |
|-----------|-------|---|----------|-------|---------|------------------------|
|           | 4.5   | Under ground sump                         | 18000.00 | Ltrs  | 18      | 3,24,000               |
|           |       | <b>SUB HEAD TOTAL - (D)</b>               |          |       |         | <b>5,04,000</b>        |
| <b>5)</b> |       | <b>DEVELOPMENT OF SITE</b>                |          |       |         |                        |
|           |       | <b>2x2480=4960 Sq.mt</b>                  |          |       |         |                        |
| a)        | 5.1   | Levelling @ Rs. 160.00 Sq.mt              | 4960.00  | Sq.mt | 160     | 7,93,600               |
| b)        | 5.2   | Internal roads & paths @ Rs. 175.00 Sq.mt | 4960.00  | Sq.mt | 175     | 8,68,000               |
| c)        | 5.2.4 | Foot path and Kerb Stone @ Rs. 85/Sq.mt   | 4960.00  | Sq.mt | 85      | 4,21,600               |
| d)        | 5.3   | Sewer @ Rs. 165 Sq.mt                     | 4960.00  | Sq.mt | 165     | 8,18,400               |
| e)        | 5.4.2 | Filter water supply @ Rs. 100 Sq.mt       | 4960.00  | Sq.mt | 100     | 4,96,000               |
| f)        | 5.5   | Storm water drains @ Rs.130 Sq.mt         | 4960.00  | Sq.mt | 130     | 6,44,800               |
| g)        | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt          | 4960.00  | Sq.mt | 90      | 4,46,400               |
| h)        | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt | 4960.00  | Sq.mt | 250     | 12,40,000              |
|           |       | <b>SUB HEAD TOTAL - (E)</b>               |          |       |         | <b>57,28,800</b>       |
|           |       | <b>TOTAL of SUB HEADS [A to E]</b>        |          |       |         | <b>33,50,69,200</b>    |
|           |       | Add 6.67% Cost index over 2019 PAR        |          |       |         | <b>2,23,49,116</b>     |
|           |       | <b>TOTAL</b>                              |          |       |         | <b>35,74,18,316</b>    |
|           |       | Add for contingencies @ 3%                |          |       |         | <b>1,07,22,549.47</b>  |
|           |       | Add Cess @ 1%                             |          |       |         | <b>35,74,183.16</b>    |
|           |       | Add EPF & ESI @ 4.25%                     |          |       |         | <b>1,51,90,278.41</b>  |
|           |       | Architect Fee @ 3%                        |          |       |         | <b>1,07,22,549.47</b>  |
|           |       | Furniture for the building @ 10%          |          |       |         | <b>3,57,41,831.56</b>  |
|           |       | <b>GRAND TOTAL AMOUNT</b>                 |          |       |         | <b>43,33,69,707.71</b> |
|           |       |   |          |       | Say Rs. | <b>43,34,00,000</b>    |
|           |       |   |          |       | Say Rs. | <b>44.34 Crores.</b>   |

  
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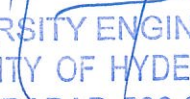


## **Detailed Project Report**

### **PROJECT: 11**

#### **Apartments for Married senior research scholars and Postdoctoral fellows**

Over the past few years the number of postdoctoral fellows has increased and the University anticipates further growth in their numbers. The role of postdoctoral fellows is crucial to the sustenance of research activities and in obtaining trained personnel to advance agendas of the schools. In this connection the University proposes to address two crucial issues pertaining to postdoctoral fellows. First, rents are relatively high in the city, especially around the campus, where some of the large multinational companies and their employees have significant presence. And second presence of postdoctoral fellows in close proximity to their work place will motivate and allow them to be productive. Therefore the University proposes to construct furnished single bedroom apartments. The size of the room and amenities provided in the apartment will be similar to the international faculty housing proposed for short- and long-term visitors and collaborators visiting from outside of the campus. A total of fifty residences in two blocks, one in south campus and the other in north campus, will be constructed.

  
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# UNIVERSITY OF HYDERABAD

## Brief Report

| Sl. No | Parameters   | Details  |
|--------|--|--|
| 1      | Name of the Project/activity   | Apartments for Married senior research scholars and Postdoctoral fellows   |
| 2      | Estimated cost of the project  | Rs.22.16 Crores.   |
| 3      | Area of the project.   | 5925 Sq.mt   |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed   |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | <p><b>Apartments for Married senior research scholars and Postdoctoral fellows</b></p> <p>Over the past few years the number of postdoctoral fellows has increased and the University anticipates further growth in their numbers. The role of postdoctoral fellows is crucial to the sustenance of research activities and in obtaining trained personnel to advance agendas of the schools. In this connection the University proposes to address two crucial issues pertaining to postdoctoral fellows. First, rents are relatively high in the city, especially around the campus, where some of the large multinational companies and their employees have significant presence. And second presence of postdoctoral fellows in close proximity to their work place will motivate and allow them to be productive. Therefore the University proposes to construct furnished single bedroom apartments. The size of the room and amenities provided in the apartment will be similar to the international faculty housing proposed for short- and long-term visitors and collaborators visiting from outside of the campus. A total of fifty residences in two blocks, one in south campus and the other in north campus, will be constructed.</p> |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | No   |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal   |





|   |  |   |
|---|--|---|
| 8 | Project commencement & completion time               | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.  |
| 9 | Method of execution/ existing machinery of execution | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University. |

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| <b>Sub: Apartments for Married senior research scholars and Postdoctoral fellows</b> |                                    |      |                 |                |
|--|------------------------------------|------|-----------------|----------------|
| <b>Proposed Area Details</b>   |                                    |      |                 |                |
| S.No   | Required Facilities                | No.s | As per norms    | Area in Sq.mt  |
| 1  | No.of.Units -                      | 50   | 75              | 3750.00        |
| 2  | Reception and Lounge               | 1    | 96              | 96.00          |
| 3  | Care taker's room                  | 1    | 96              | 96.00          |
| 4  | Common Room                        | 1    | 96              | 96.00          |
| 5  | Guest Rooms                        | 4    | 12              | 48.00          |
|  |                                    |      |                 | <b>4086.00</b> |
|  | Public wash room @ 0.5%            |      |                 | 20.43          |
|  | Stairs,corridors,Lobbies @ 28%     |      |                 | 1144.08        |
|  | Furniture & general stores @1.5%   |      |                 | 61.29          |
|  | internal walls @ 7.34%             |      |                 | 299.91         |
|  | external walls @ 7.66%             |      |                 | 312.99         |
|  | <b>Total percentage 45%</b>        |      |                 | 1838.70        |
|  |                                    |      |                 | <b>5924.70</b> |
|  |                                    |      | <b>Say Area</b> | <b>5925.00</b> |
|  | <b>Ground Floor- 3925 Sq.mt</b>    |      |                 |                |
|  | <b>First Floor Area-2000 Sq.mt</b> |      |                 |                |

  
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| University of Hyderabad   |         |   |         |       |        |                     |
|---|---------|---|---------|-------|--------|---------------------|
| University Works Department   |         |   |         |       |        |                     |
| Preliminary estimate based on 2019 Delhi plinth area rates.                   |         |   |         |       |        |                     |
| Sub: Apartments for Married senior research scholars and Postdoctoral fellows |         |   |         |       |        |                     |
| Total Plinth area G.F-3925+F.F-2000= 5925 Sq.mt                               |         |   |         |       |        |                     |
| S.No  | Code.No | Description of Item   | Qty     | Unit  | Rate   | Amount              |
| 1)  |         | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |         |       |        |                     |
| a)  | 1.1     | R.C.C. frames structure upto six storeys floor height 2.90 m.                 |         |       |        |                     |
|   | 1.1.2   | Floor ht.2.90m  | 5925.00 | Sq.mt | 19,500 | 11,55,37,500.00     |
| b)  | 1.3.2   | Extra for additional ht of 0.60m (Rs.335 x 2)                                 | 5925.00 | Sq.mt | 670    | 39,69,750.00        |
| ©   | 1.3.3   | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.] | 3925.00 | Sq.mt | 335    | 13,14,875.00        |
| (d)   | 1.3.4   | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre.            | 3925.00 | Sq.mt | 160    | 6,28,000.00         |
| e)  | 1.2.2   | load bearing structure (For Parking Facilities)                               | 100.00  | Sq.mt | 16,600 | 16,60,000.00        |
| e)  | 1.6.1   | Manual Fire Alarm System  | 5925.00 | Sq.mt | 250    | 14,81,250.00        |
|   |         | <b>SUB HEAD TOTAL - (A)</b>   |         |       |        | <b>12,45,91,375</b> |
| 2)  | 2.0     | <b>SH - 2 Services</b>  |         |       |        |                     |
|   |         | Services on basic Building cost ( i.e on S.No.1a)                             |         |       |        |                     |
| a)  | 2.1     | Internal water supply and sanitary installations @ 12% on                     |         |       |        | 1,38,64,500.00      |
| b)  | 2.2     | External services connections @ 5%  |         |       |        | 57,76,875.00        |
| c)  | 2.3     | Internal electric installations @12.5%  |         |       |        | 1,44,42,187.50      |
| d)  | 2.6.4   | Extra for Telephone conduits @ 0.25%  |         |       |        | 2,88,843.75         |
| e)  | 2.6.1   | Extra for power wiring and plugs @ 4 %  |         |       |        | 46,21,500.00        |
| f)  | 2.6.6   | Third Party Quality Assurance @1%   |         |       |        | 11,55,375.00        |
| g)  | 20      | Street lighting [3925x2.40 Times]   | 9420.00 | Sq.mt | 150    | 14,13,000.00        |

|           |          |   |                |       |           |                        |
|-----------|----------|---|----------------|-------|-----------|------------------------|
| h)        | 10       | Cctv  | 2000.00        | Sq.mt | 200       | 4,00,000.00            |
|           |          | <b>SUB HEAD TOTAL - (B)</b>   |                |       |           | <b>4,15,62,281</b>     |
| <b>3)</b> | <b>3</b> | <b>SH - 3 Lifts</b>   |                |       |           |                        |
|           | 3.1.1    | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 1.00           | each  | 16,00,000 | 16,00,000.00           |
|           |          | <b>SUB HEAD TOTAL - (C)</b>   |                |       |           | <b>16,00,000.00</b>    |
| <b>4)</b> |          | <b>SH - 4 WATER TANK(RCC ONLY)</b>  |                |       |           |                        |
|           | 4.1      | Over head tank without independent staging  | 15000.00       | Ltrs  | 18        | 2,70,000               |
|           | 4.5      | Under ground sump   | 20000.00       | Ltrs  | 18        | 3,60,000               |
|           |          | <b>SUB HEAD TOTAL - (D)</b>   |                |       |           | <b>6,30,000</b>        |
| <b>5)</b> |          | <b>DEVELOPMENT OF SITE</b>  |                |       |           |                        |
|           |          | <b>3.0x3925= 11775Sq.mt</b>   |                |       |           |                        |
| a)        | 5.1      | Levelling @ Rs. 160.00 Sq.mt  | 11775.00       | Sq.mt | 160       | 18,84,000.00           |
| b)        | 5.2      | Internal roads & paths @ Rs. 175.00 Sq.mt   | 11775.00       | Sq.mt | 175       | 20,60,625.00           |
| c)        | 5.2.4    | Foot path with kerb Stone @ Rs. 85.00/ Sq.mt  | 11775.00       | Sq.mt | 85        | 10,00,875.00           |
| d)        | 5.3      | Sewer @ Rs. 165 Sq.mt   | 11775.00       | Sq.mt | 165       | 19,42,875.00           |
| e)        | 5.4.2    | Filter water supply @ Rs. 100 Sq.mt   | 11775.00       | Sq.mt | 100       | 11,77,500.00           |
| f)        | 5.5      | Storm water drains @ Rs.130 Sq.mt   | 11775.00       | Sq.mt | 130       | 15,30,750.00           |
| g)        | 5.6      | Rain harvesting @ Rs.90.00 Sq.mt  | 11775.00       | Sq.mt | 90        | 10,59,750.00           |
| h)        | 5.9.1    | Horticulture operations @ Rs.250.00 Sq.mt   | 11775.00       | Sq.mt | 250       | 29,43,750.00           |
|           |          | <b>SUB HEAD TOTAL - (E)</b>   |                |       |           | <b>29,43,750</b>       |
|           |          |   |                |       |           |                        |
|           |          | <b>TOTAL of SUB HEADS [A to E]</b>  |                |       |           | <b>17,13,27,406</b>    |
|           |          | Add 6.67% Cost index over 2019 PAR  |                |       |           | <b>1,14,27,538</b>     |
|           |          | <b>TOTAL</b>  |                |       |           | <b>18,27,54,944</b>    |
|           |          | Add for contingencies @ 3%  |                |       |           | <b>54,82,648.33</b>    |
|           |          | Add Cess @ 1%   |                |       |           | <b>18,27,549.44</b>    |
|           |          | Add EPF & ESI @ 4.25%   |                |       |           | <b>77,67,085.13</b>    |
|           |          | Architect Fee @ 3%  |                |       |           | <b>54,82,648.33</b>    |
|           |          | Furniture for the building @ 10%  |                |       |           | <b>1,82,75,494.42</b>  |
|           |          | <b>GRAND TOTAL AMOUNT</b>   |                |       |           | <b>22,15,90,369.90</b> |
|           |          | <b>TOTAL</b>  | <b>Say Rs.</b> |       |           | <b>22,16,00,000</b>    |



## **Detailed Project Report**

### **PROJECT: 12**

#### **Proposed International Faculty House:**

##### **International Faculty House for short-term and long-term Visitors and Collaborators**

With the expansion plans of the University underway, significant portion of this expansion will materialize in cooperation with subject experts worldwide. We plan to bring expertise to the campus and allow ourselves enrich by multiple experiences. Several scholars and academics will stay on campus for extended period of time to assist and collaborate with the faculty and students of the University. The University therefore proposes to construct 30 Units of international faculty housing for visitors. The visitors will be given furnished accommodation and a kitchenette on payment basis.

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**Brief Report**

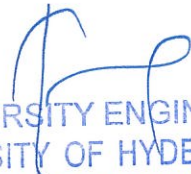

| <b>Sl. No</b> | <b>Parameters</b>   | <b>Details</b>  |
|---------------|---|---|
| 1             | <b>Name of the Project/activity</b>   | <b>Proposed International Faculty House</b>   |
| 2             | <b>Estimated cost of the project</b>  | <b>Rs.12.04 Crores.</b>   |
| 3             | <b>Area of the project</b>  | 3150 Sq.mt  |
| 4             | <b>Weather the project is proposed in developed land in University campus or not?</b>   | Semi-Developed  |
| 5             | <b>Necessity of the project (full justification of necessity of the project with little background &amp; how it will be benefited to students, staff &amp; University ,etc.,)</b> | <b>International Faculty House for short-term and long-term Visitors and Collaborators</b><br>With the expansion plans of the University underway, significant portion of this expansion will materialize in cooperation with subject experts worldwide. We plan to bring expertise to the campus and allow ourselves enrich by multiple experiences. Several scholars and academics will stay on campus for extended period of time to assist and collaborate with the faculty and students of the University. The University therefore proposes to construct 30 Units of international faculty housing for visitors. The visitors will be given furnished accommodation and a kitchenette on payment basis. |
| 6             | <b>Whether similar project exist or not or purpose could be served by existing one</b>  | No  |
| 7             | <b>Approval of the competent authority.</b>   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal  |
| 8             | <b>Project commencement &amp; completion time</b>   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.  |

|   |  |  |
|---|--|--|
| 9 | Method of execution/ existing machinery of execution | <p>Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR,CVC,UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF,GOI,the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
|---|--|--|

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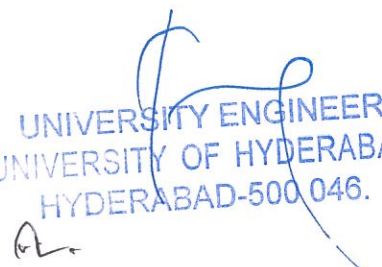


| Name of work: Proposed International Faculty House in UOH Campus |                                    |      |                 |                |
|--|------------------------------------|------|-----------------|----------------|
| Proposed Area Details  |                                    |      |                 |                |
| S.No   | Required Facilities                | No.s | As per norms    | Area in Sq.mt  |
| 1  | No.of.Units -                      | 30   | 70              | 2100.00        |
| 2  | Reception and Lounge/Office        | 1    | 48              | 48.00          |
| 3  | care taker room                    | 1    | 24              | 24.00          |
|  |                                    |      |                 | <b>2172.00</b> |
|  | Public wash room @ 0.5%            |      |                 | 10.86          |
|  | Stairs,corridors,Lobbies @ 28%     |      |                 | 608.16         |
|  | Furniture & general stores @1.5%   |      |                 | 32.58          |
|  | internal walls @ 7.34%             |      |                 | 159.42         |
|  | external walls @ 7.66%             |      |                 | 166.38         |
|  | <b>Total percentage 45%</b>        |      |                 | 977.40         |
|  |                                    |      |                 | <b>3149.40</b> |
|  |                                    |      | <b>Say Area</b> | <b>3150</b>    |
|  | <b>Ground Floor- Area in Sq.mt</b> |      |                 | <b>1575</b>    |
|  | <b>First Floor- Area in Sq.mt</b>  |      |                 | <b>1575</b>    |
|  | <b>Total area in Sq.mt</b>         |      |                 | <b>3150</b>    |

  
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| University of Hyderabad                                     |         |   |         |       |            |                       |
|---|---------|---|---------|-------|------------|-----------------------|
| University Works Department                                 |         |   |         |       |            |                       |
| Preliminary estimate based on 2019 Delhi plinth area rates. |         |   |         |       |            |                       |
| Sub: Proposed International Faculty House in UOH Campus.    |         |   |         |       |            |                       |
| Total Plinth area G.F. + F.F. [1575+1575] = 3150 Sq.mt      |         |   |         |       |            |                       |
| S.No  | Code.No | Description of Item   | Qty     | Unit  | Rate in Rs | Amount in Rs          |
| 1)  |         | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |         |       |            |                       |
| a)  | 1.1.2   | R.C.C. frames structure upto six storeys floor height 2.90 m.   | 3150.00 | Sq.mt | 19,500     | 6,14,25,000.00        |
| b)  | 1.3.2   | Extra for additional ht of 0.60m (Rs.335x2)   | 3150.00 | Sq.mt | 670        | 21,10,500.00          |
| ©   | 1.3.3   | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.]                                 | 1575.00 | Sq.mt | 335        | 5,27,625.00           |
| (d)   | 1.3.4   | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre.  | 1575.00 | Sq.mt | 160        | 2,52,000.00           |
| e)  | 1.2.2   | load bearing structure (For Parking Facilities)   | 45.00   | Sq.mt | 16,600     | 7,47,000.00           |
| f)  | 1.6.1   | Manual Fire Alarm System  | 3150.00 | Sq.mt | 250        | 7,87,500.00           |
|   |         |   |         |       |            | <b>6,58,49,625.00</b> |
| 2)  | 2.0     | <b>SH - 2 Services</b>  |         |       |            |                       |
|   |         | Services on basic Building cost ( i.e on S.No.1a)   |         |       |            |                       |
| a)  | 2.1     | Internal water supply and sanitary installations @ 12% on   |         |       |            | 73,71,000.00          |
| b)  | 2.2     | External services connections @ 5%  |         |       |            | 30,71,250.00          |
| c)  | 2.3     | Internal electric installations @12.5%  |         |       |            | 76,78,125.00          |
| d)  | 2.6.4   | Extra for Telephone conduits @ 0.25%  |         |       |            | 1,53,562.50           |
| e)  | 2.6.1   | Extra for power wiring and plugs @ 4 %  |         |       |            | 24,57,000.00          |
| f)  | 2.6.6   | Third Party Quality Assurance @1%   |         |       |            | 6,14,250.00           |
| g)  | 20      | Street lighting [ 1575 x 1 time]  | 1575.00 | Sq.mt | 150        | 2,36,250.00           |
| h)  | 10      | CCTV  | 150.00  | Sq.mt | 200        | 30,000.00             |
|   |         | <b>SUB HEAD TOTAL - (B)</b>   |         |       |            | <b>2,16,11,437.50</b> |
| 3)  | 3       | <b>SH - 3 Lifts</b>   |         |       |            |                       |
|   | 3.1.1   | Passenger Lift (8 persons) 544 kg as per SIPDA norms (Scheme for implementation of persons with disabilities) | 1.00    | each  | 16,00,000  | 16,00,000.00          |
|   |         | <b>SUB HEAD TOTAL - (C)</b>   |         |       |            | <b>16,00,000.00</b>   |
| 4)  |         | <b>SH - 4 WATER TANK(RCC ONLY)</b>  |         |       |            |                       |
|   | 4.1     | Over head tank without independent staging  | 8000.00 | Ltrs  | 18         | 1,44,000              |

|          |       |   |                |       |     |                        |
|----------|-------|---|----------------|-------|-----|------------------------|
|          | 4.5   | Under ground sump                         | 16000.00       | Ltrs  | 18  | 2,88,000               |
|          |       | <b>SUB HEAD TOTAL - (D)</b>               |                |       |     | <b>4,32,000</b>        |
| <b>5</b> |       | <b>SH - 5 DEVELOPMENT OF SITE</b>         |                |       |     |                        |
|          |       | <b>1575 x 2 times=3150 Sq.mt</b>          |                |       |     |                        |
| a)       | 5.1   | Levelling @ Rs. 160.00 Sq.mt              | 3150.00        | Sq.mt | 160 | 5,04,000.00            |
| b)       | 5.2   | Internal roads & paths @ Rs. 175.00 Sq.mt | 3150.00        | Sq.mt | 175 | 5,51,250.00            |
| c)       | 5.2.4 | Foot path and Kerb Stone @ Rs. 85/Sq.mt   | 3150.00        | Sq.mt | 85  | 2,67,750               |
| d)       | 5.3   | Sewer @ Rs. 165 Sq.mt                     | 3150.00        | Sq.mt | 165 | 5,19,750.00            |
| e)       | 5.4.2 | Filter water supply @ Rs. 100 Sq.mt       | 3150.00        | Sq.mt | 100 | 3,15,000.00            |
| f)       | 5.5   | Storm water drains @ Rs.130 Sq.mt         | 3150.00        | Sq.mt | 130 | 4,09,500.00            |
| g)       | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt          | 3150.00        | Sq.mt | 90  | 2,83,500.00            |
| h)       | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt | 3150.00        | Sq.mt | 250 | 7,87,500.00            |
|          |       | <b>SUB HEAD TOTAL - (E)</b>               |                |       |     | <b>36,38,250.00</b>    |
|          |       | <b>TOTAL OF SUB HEADS [A to E]</b>        |                |       |     | <b>9,31,31,312.50</b>  |
|          |       | Add 6.67% Cost index over 2019 PAR        |                |       |     | <b>62,11,858.54</b>    |
|          |       | <b>TOTAL</b>                              |                |       |     | <b>9,93,43,171.04</b>  |
|          |       | Add for contingencies @ 3%                |                |       |     | <b>29,80,295.13</b>    |
|          |       | Add Cess @ 1%                             |                |       |     | <b>9,93,431.71</b>     |
|          |       | Add EPF & ESI @ 4.25%                     |                |       |     | <b>42,22,084.77</b>    |
|          |       | Architect Fee @ 3%                        |                |       |     | <b>29,80,295.13</b>    |
|          |       | Furniture for the building @ 10%          |                |       |     | <b>99,34,317.10</b>    |
|          |       | <b>GRAND TOTAL AMOUNT</b>                 |                |       |     | <b>12,04,53,594.89</b> |
|          |       |   | <b>Say Rs.</b> |       |     | <b>12.04 Crores</b>    |

  
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## **Detailed Project Report**

### **PROJECT: 13**

#### **Proposed Students Recreation Centre (South Campus)**

Most spaces are converted into designated spaces for an activity such as staying, recreation, leisure, and so on. The University however also feels that spaces for congregating, just to chill out, as they say, are also to be developed. These spaces are convenient locations and allow for people to share in small and large numbers. **Spaces for Recreation**



The University is creating spaces for recreation for students and faculty and their families. These spaces are multiple and are located throughout the campus. A typical recreational facility will house space for indoor games, space for yoga, space for Zumba, space for music and dance, space for performing arts, and an auditorium for screening films—all housed in one building, yet the one activity will not interfere with another.

#### **Spaces for Leisure**

The University will create spaces for leisure by encouraging interaction with greenery in the landscape, creating auditorium facilities for watching movies, theatre performances, painting and exhibitions.

#### **Establishing Advisory Board**

We envisage establishing a 'think tank' / advisory group of professionals and administrators to ensure there is no lag in infrastructure developments of the campus. The tasks of the group will be to scout for latest developments in models and experiences of infrastructure development, and considering relevance of the same to the University campus; to review and update the principles by which we are developing campus infrastructure; and refine the University's notion of sustainable community.

  
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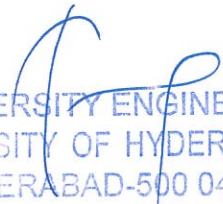

# UNIVERSITY OF HYDERABAD

## Brief Report

| Sl. No | Parameters   | Details  |
|--------|--|--|
| 1      | Name of the Project/activity   | Proposed Students Recreation Centre (South Campus)   |
| 2      | Estimated cost of the project  | Rs.5.24 Crores.  |
| 3      | Area of the project  | 1332 Sq.mt.  |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed   |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University, etc.,) | <p>Most spaces are converted into designated spaces for an activity such as staying, recreation, leisure, and so on. The University however also feels that spaces for congregating, just to chill out, as they say, are also to be developed. These spaces are convenient locations and allow for people to share in small and large numbers. <b>Spaces for Recreation</b></p> <p>The University is creating spaces for recreation for students and faculty and their families. These spaces are multiple and are located throughout the campus. A typical recreational facility will house space for indoor games, space for yoga, space for Zumba, space for music and dance, space for performing arts, and an auditorium for screening films—all housed in one building, yet the one activity will not interfere with another.</p> <p><b>Spaces for Leisure</b></p> <p>The University will create spaces for leisure by encouraging interaction with greenery in the landscape, creating auditorium facilities for watching movies, theatre performances, painting and exhibitions.</p> |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | No   |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal   |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.   |
| 9      | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and  |





|  |  |   |
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|  |  | <p>infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC,UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
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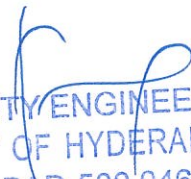



| Name of work: Proposed Students Recreation Centre (South Campus) |  |      |                 |                |
|--|--|------|-----------------|----------------|
| Proposed Area Details  |  |      |                 |                |
| S. No  | Required Facilities                    | Nos. | As per norms    | Area in Sq.mt  |
| 1  | Multipurpose Hall                      | 1    | 144             | 144            |
| 2  | Reception and Lounge                   | 1    | 48              | 48             |
| 3  | Kitchen Staff Dormitory                | 4    | 6               | 24             |
| 4  | Kitchen                                | 1    | 48              | 48             |
| 5  | Cafeteria                              | 1    | 96              | 96             |
| 6  | Care taker and stores                  | 1    | 48              | 48             |
| 7  | TV Room                                | 1    | 48              | 48             |
| 8  | Fitness Centre                         | 1    | 48              | 48             |
| 9  | Indoor Games (T.T Room, Chess, caroms) | 3    | 96              | 288            |
| 10   | Billiards                              | 1    | 96              | 96             |
| 10   | Coach Quarter                          | 2    | 108             | 216            |
|  |  |      |                 | <b>888</b>     |
|  | Public wash room @ 5%                  |      |                 | 44.40          |
|  | Stairs, corridors, Lobbies @ 30%       |      |                 | 266.40         |
|  | Furniture & general stores @2%         |      |                 | 17.76          |
|  | internal walls @ 6.34%                 |      |                 | 56.30          |
|  | external walls @ 6.66%                 |      |                 | 59.14          |
|  | <b>Total percentage 50%</b>            |      |                 | 444.00         |
|  |  |      | <b>Say Area</b> | <b>1332.00</b> |
| <b>Ground Floor- 1332 Sq.mt</b>                                  |  |      |                 |                |

  
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| University of Hyderabad  |         |   |          |       |            |                       |
|--|---------|---|----------|-------|------------|-----------------------|
| University Works Department                                      |         |   |          |       |            |                       |
| Preliminary estimate based on 2019 Delhi plinth area rates.      |         |   |          |       |            |                       |
| Name of work: Proposed Students Recreation Centre (North Campus) |         |   |          |       |            |                       |
| Total Plinth area G.F.1296 = 1296 Sq.mt                          |         |   |          |       |            |                       |
| S.No   | Code.No | Description of Item   | Qty ,    | Unit  | Rate in Rs | Amount in Rs          |
| 1)   |         | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>  |          |       |            |                       |
| a)   | 1.1.2   | R.C.C. frames structure upto six storeys floor height 2.90 m.                 | 1332.00  | Sq.mt | 19,500     | 2,59,74,000.00        |
| b)   | 1.3.2   | Extra for additional ht of 0.60m (Rs.335x2)                                   | 1332.00  | Sq.mt | 670        | 8,92,440.00           |
| ©  | 1.3.3   | Every 0.30 mt. height plinth over normal plinth height 0.45metre. [Only G.F.] | 1332.00  | Sq.mt | 335        | 4,46,220.00           |
| (d)  | 1.6.1   | Manual Fire Alarm System  | 1332.00  | Sq.mt | 250        | 3,33,000.00           |
|  |         |   |          |       |            | <b>2,76,45,660.00</b> |
| 2)   | 2.0     | <b>SH - 2 Services</b>  |          |       |            |                       |
|  |         | Services on basic Building cost ( i.e on 1332.00 x19,500 = 2,59,74,000/-      |          |       |            |                       |
| a)   | 2.1     | Internal water supply and sanitary installations @ 8% on                      |          |       |            | 31,16,880.00          |
| b)   | 2.2     | External services connections @ 5%  |          |       |            | 12,98,700.00          |
| c)   | 2.3     | Internal electric installations @12.5%  |          |       |            | 32,46,750.00          |
| d)   | 2.6.4   | Extra for Telephone conduits @ 0.25%  |          |       |            | 64,935.00             |
| e)   | 2.6.1   | Extra for power wiring and plugs @ 4 %  |          |       |            | 10,38,960.00          |
| f)   | 2.6.6   | Third Party Quality Assurance @1%   |          |       |            | 2,59,740.00           |
| g)   | 20      | Street lighting [1332x 3.5 Times]   | 4662     | Sq.mt | 150        | 6,99,300.00           |
|  |         | <b>SUB HEAD TOTAL - (B)</b>   |          |       |            | <b>97,25,265.00</b>   |
| 3)   |         | <b>SH - 3 WATER TANK(RCC ONLY)</b>  |          |       |            |                       |
|  | 4.1     | Over head tank without independent staging                                    | 5000.00  | Ltrs  | 18         | 90,000                |
|  | 4.5     | Under ground sump   | 10000.00 | Ltrs  | 18         | 1,80,000              |
|  |         | <b>SUB HEAD TOTAL - (C)</b>   |          |       |            | <b>2,70,000</b>       |
| 4)   |         | <b>SH - 4 DEVELOPMENT OF SITE</b>   |          |       |            |                       |
|  |         | <b>2 x 1332= 2664 Sq.mt</b>   |          |       |            |                       |
| a)   | 5.1     | Levelling @ Rs. 160.00 Sq.mt  | 2664.00  | Sq.mt | 160        | 4,26,240.00           |
| b)   | 5.2     | Internal roads & paths @ Rs. 175.00 Sq.mt                                     | 2664.00  | Sq.mt | 175        | 4,66,200.00           |
| c)   | 5.3     | Sewer @ Rs. 165 Sq.mt   | 2664.00  | Sq.mt | 165        | 4,39,560.00           |
| d)   | 5.4.2   | Filter water supply @ Rs. 100 Sq.mt   | 2664.00  | Sq.mt |            |                       |

|    |       |   |         |       |         |                       |
|----|-------|---|---------|-------|---------|-----------------------|
|    |       |   |         |       | 100     | 2,66,400.00           |
| e) | 5.5   | Storm water drains @ Rs.130 Sq.mt         | 2664.00 | Sq.mt | 130     | 3,46,320.00           |
| f) | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt          | 2664.00 | Sq.mt | 90      | 2,39,760.00           |
| g) | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt | 2664.00 | Sq.mt | 250     | 6,66,000.00           |
|    |       | <b>SUB HEAD TOTAL - (D)</b>               |         |       |         | <b>28,50,480.00</b>   |
|    |       | <b>TOTAL OF SUB HEADS [A to D]</b>        |         |       |         | <b>4,04,91,405.00</b> |
|    |       | Add 6.67% Cost index over 2019 PAR        |         |       |         | <b>27,00,776.71</b>   |
|    |       | <b>TOTAL</b>                              |         |       |         | <b>4,31,92,181.71</b> |
|    |       | Add for contingencies @ 3%                |         |       |         | <b>12,95,765.45</b>   |
|    |       | Add Cess @ 1%                             |         |       |         | <b>4,31,921.82</b>    |
|    |       | Add EPF & ESI @ 4.25%                     |         |       |         | <b>18,35,667.72</b>   |
|    |       | Architect Fee @ 3%                        |         |       |         | <b>12,95,765.45</b>   |
|    |       | Furniture for the building @ 10%          |         |       |         | <b>43,19,218.17</b>   |
|    |       | <b>GRAND TOTAL AMOUNT</b>                 |         |       |         | <b>5,23,70,520.33</b> |
|    |       |   |         |       | Say Rs. | <b>5,24,00,000.00</b> |
|    |       |   |         |       | Say Rs. | <b>5.24 Crores</b>    |

  
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## **Detailed Project Report**

### **PROJECT: 14**

#### **Proposed Warehouse for Condemned Assets**

##### **Warehouse:**

Besides disposing wastes that are associated with lifestyle and everyday practices of campus community, the University also disposes waste that is generated after “deletion” from the Asset register. Considerable ‘junk’ is generated on an annual basis. These include: discarded furniture, mattresses, mechanical and electrical equipment of a variety that are in the form of wood, glass, iron and steel, rubber, vehicles, and such. Disposal of this waste is governed by norms and guidelines developed from time to time by government of India, and by auctioning the wastes are disposed. It is proposed to build a covered centralized facility of approximately 800 sq.mt to house the ‘waste’ before their disposal through auctioning.

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# UNIVERSITY OF HYDERABAD

## Brief Report

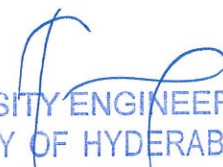

| Sl. No | Parameters   | Details  |
|--------|--|--|
| 1      | Name of the Project/activity   | Proposed Warehouse for Condemned Assets  |
| 2      | Estimated cost of the project  | Rs.2.33 Crores.  |
| 3      | Area of the project  | 712 sq.mt  |
| 4      | Whether the project is proposed in developed land in University campus or not?   | Semi-Developed   |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | <b>Warehouse:</b><br>Besides disposing wastes that are associated with lifestyle and everyday practices of campus community, the University also disposes waste that is generated after "deletion" from the Asset register. Considerable 'junk' is generated on an annual basis. These include: discarded furniture, mattresses, mechanical and electrical equipment of a variety that are in the form of wood, glass, iron and steel, rubber, vehicles, and such. Disposal of this waste is governed by norms and guidelines developed from time to time by government of India, and by auctioning the wastes are disposed. It is proposed to build a covered centralized facility of approximately 1000 sq.mt to house the 'waste' before their disposal through auctioning. |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | No   |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal   |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.   |
| 9      | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited   |

|  |  |   |
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|  |  | <p>in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
|--|--|---|

  
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| Name of the work: Proposed Warehouse |                         |      |              |               |
|--------------------------------------|-------------------------|------|--------------|---------------|
| Proposed Area Details                |                         |      |              |               |
| Required Facilities                  |                         |      |              |               |
| S.No                                 | Description             | No.s | As per norms | Area in Sq.mt |
| 1                                    | G.F (28mx 25m)          | 1    | 700          | 700           |
| 2                                    | Office                  | 1    | 12           | 12            |
|                                      | Total Area in Sq.mt     |      |              | 712           |
|                                      | Ground Floor =712 Sq.mt |      |              |               |
|                                      | TOTAL AREA in Sq.mt     |      |              | 712           |

  
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**University of Hyderabad**

**University Works Department**

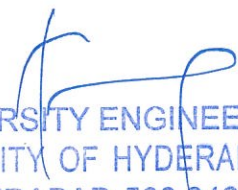

**Preliminary estimate based on 2019 Delhi plinth area rates.**

**Sub: Proposed Warehouse for Condemned Assets**

**Total Plinth area Ground Floor -712 Sq.mt**

| S. No     | Code. No   | Description of Item   | Qty      | Unit  | Rate   | Amount             |
|-----------|------------|---|----------|-------|--------|--------------------|
| <b>1)</b> | <b>1.2</b> | <b>LOAD BEARING STRUCTURE (Up to Four Storeys)</b>                |          |       |        |                    |
| a)        | 1.2.1      | Floor ht.2.90m  | 712.00   | Sq.mt | 16,600 | 1,18,19,200        |
| b)        | 1.3.2      | Extra for additional ht of 0.60m (Rs.335x2)                       | 712.00   | Sq.mt | 670    | 4,77,040           |
| e)        | 1.6.1      | Manual Fire Alarm System  | 712.00   | Sq.mt | 250    | 1,78,000           |
|           |            | <b>SUB HEAD TOTAL - (A)</b>                                       |          |       |        | <b>1,24,74,240</b> |
| <b>2)</b> | <b>2.0</b> | <b>SH - 2 Services</b>  |          |       |        |                    |
|           |            | Services on basic Building cost ( i.e on 712 x16600 = 1,18,19,200 |          |       |        |                    |
| a)        | 2.1        | Internal water supply and sanitary installations @ 4% on (A)      |          |       |        | 4,72,768           |
| b)        | 2.2        | External services connections @ 5% on                             |          |       |        | 5,90,960           |
| c)        | 2.3        | Internal electric installations @12.5% on                         |          |       |        | 14,77,400          |
| d)        | 2.6.4      | Extra for Telephone conduits @ 0.25% on                           |          |       |        | 29,548             |
| e)        | 2.6.1      | Extra for power wiring and plugs @ 4 % on                         |          |       |        | 4,72,768           |
| f)        | 2.6.6      | Third Party Quality Assurance @1%                                 |          |       |        | 1,18,192           |
| i)        | 20         | Street lighting   | 712.00   | Sq.mt | 150    | 1,06,800           |
|           |            | <b>SUB HEAD TOTAL - (B)</b>                                       |          |       |        | <b>32,68,436</b>   |
| <b>4)</b> |            | <b>SH - 3 WATER TANK(RCC ONLY)</b>                                |          |       |        |                    |
|           | 4.1        | Over head tank without independent staging                        | 5000.00  | Ltrs  | 18     | 90,000             |
|           | 4.5        | Under ground sump   | 10000.00 | Ltrs  | 18     | 1,80,000           |
|           |            | <b>SUB HEAD TOTAL - (C)</b>                                       |          |       |        | <b>2,70,000</b>    |
| <b>5)</b> |            | <b>SH - 4 DEVELOPMENT OF SITE</b>                                 |          |       |        |                    |
|           |            | <b>2x712=1424 Sq.mt</b>   |          |       |        |                    |
| a)        | 5.1        | Levelling @ Rs. 160.00 Sq.mt                                      |          |       |        |                    |
| b)        | 5.2        | Internal roads & paths @ Rs. 175.00 Sq.mt                         |          |       |        |                    |

|    |       |   |         |       |       |                       |
|----|-------|---|---------|-------|-------|-----------------------|
| c) | 5.3   | Sewer @ Rs. 165 Sq.mt                     |         |       |       |                       |
| d) | 5.4.2 | Filter water supply @ Rs. 100 Sq.mt       |         |       |       |                       |
| e) | 5.5   | Storm water drains @ Rs.130 Sq.mt         |         |       |       |                       |
| f) | 5.6   | Rain harvesting @ Rs.90.00 Sq.mt          |         |       |       |                       |
| g) | 5.9.1 | Horticulture operations @ Rs.250.00 Sq.mt |         |       |       |                       |
|    |       | <b>Rs. 1070.00 Sq.mt</b>                  | 1424.00 | Sq.mt | 1,070 | 15,23,680             |
|    |       | <b>SUB HEAD TOTAL - (D)</b>               |         |       |       | <b>15,23,680</b>      |
|    |       | <b>TOTAL of SUB HEADS [A to D]</b>        |         |       |       | <b>1,75,36,356</b>    |
|    |       | Add 6.67% Cost index over 2019 PAR        |         |       |       | <b>11,69,675</b>      |
|    |       | <b>TOTAL</b>                              |         |       |       | <b>1,87,06,031</b>    |
|    |       | Add for contingencies @ 3%                |         |       |       | <b>5,61,180.93</b>    |
|    |       | Add Cess @ 1%                             |         |       |       | <b>1,87,060.31</b>    |
|    |       | Add EPF & ESI @ 4.25%                     |         |       |       | <b>7,95,006.32</b>    |
|    |       | Architect Fee @ 3%                        |         |       |       | <b>5,61,180.93</b>    |
|    |       | Furniture for the building @ 10%          |         |       |       | <b>18,70,603.09</b>   |
|    |       | <b>GRAND TOTAL AMOUNT</b>                 |         |       |       | <b>2,26,81,062.52</b> |
|    |       | <b>Say Rs.</b>                            |         |       |       | <b>2,26,81,100</b>    |
|    |       |   |         |       |       | <b>2.33 Crores</b>    |


  
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## **PROJECT: 1**

### **White Topping for existing roads in UOH Campus.**

Presently there are several stretches of water bound macadam roads for the several academic buildings and new hostels in north, south and east campus. Several roads were laid long ago around 20 years back and no pre mix carpet/seal coat layer was laid due to paucity of funds. Hence we propose the white topping of these roads. The White Topping Roads Prevents rutting, structural cracks and potholes, which provides a safer and faster commute. Improves the structural capacity of existing bitumen pavements. The life-cycle cost is far lower than both bitumen and concrete roads.

  
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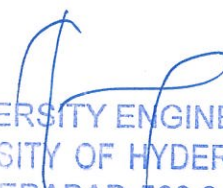


# UNIVERSITY OF HYDERABAD

## Brief Report

| Sl. No | Parameters   | Details   |
|--------|--|---|
| 1      | Name of the Project/activity   | White topping for existing roads in UOH Campus.   |
| 2      | Estimated cost of the project  | Rs.16.00 Crores.  |
| 3      | Area of the project  | 2,00,000 Sq.mtrs  |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed  |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | Presently there are several stretches of water bound macadam roads for the several academic buildings and new hostels in north, south and east campus. Several roads were laid long ago around 20 years back and no pre mix carpet/seal coat layer was laid due to paucity of funds. Hence we propose the white topping of these roads .The White Topping Roads Prevents rutting, structural cracks and potholes, which provides a safer and faster commute. Improves the structural capacity of existing bitumen pavements. The life-cycle cost is far lower than both bitumen and concrete roads. |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | For better movement on existing WBM roads   |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal  |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.  |
| 9      | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored   |

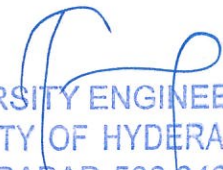

|  |   |
|--|---|
|  | <p>by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC,UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
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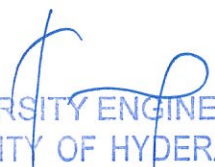

| UNIVERSITY OF HYDERABAD                                       |   |          |       |               |                       |
|---|---|----------|-------|---------------|-----------------------|
| Name of work: White topping for existing roads in UoH Campus. |   |          |       |               |                       |
| S.No  | Description of item   | Qty      | Unit  | Rate          | Amount                |
| 1   | White topping for existing roads in the campus including providing kerb stones, kerb channels etc. 25,000 x 8 m | 2,00,000 | Sq.mt | 800.00        | 16,00,00,000          |
|   | <b>Total Amount</b>   |          |       |               | <b>16,00,00,000</b>   |
|   |   |          |       | <b>Say Rs</b> | <b>16,00,00,000/-</b> |
|   |   |          |       | <b>Say Rs</b> | <b>16.00 Crores</b>   |

  
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## **Detailed Project Report**

### **PROJECT: 2 Raising of existing compound wall in UOH Campus.**

The compound wall around the University of Hyderabad was constructed during 1978 and it is Forty year old. At present there are certain gaps in the compound wall at (i) Gowlidoddi boundary i.e., between backside of NID and High Court Colony, (ii) route between Gachibowli Stadium Gate & Gopichand Badminton Academy, (iii) between GHMC and sub-station (iv) near Nallagandla lake etc. The height of the compound wall was 5 feet above ground level at that time. Now due to expansion of Hyderabad city, a number of high rise buildings and housing projects with new colonies and satellite town ships have come up around the University and there by the height of the roads were also raised. As such, the height of the compound wall wherever existing is not sufficient to prevent entry of intruders and poachers of wild animals in to the University campus. It is therefore, proposed to raise the height of existing compound wall with barbed wire fencing and to construct the boundary wall wherever it is not existing to fill the breaches to prevent the entry of tress-passers. The proposal includes construction of compound wall for 500 meters length & 2.8 meters height in Coursed Rubble Stone (CRS) masonry and finishing with pointing, raising of compound wall up to a height of 8 feet and barbed wire coil fencing all over the compound wall with height of 2 ½ feet and width of 1 ½ feet .

  
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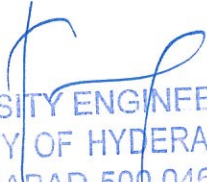

# UNIVERSITY OF HYDERABAD

## Brief Report



| Sl. No | Parameters   | Details   |
|--------|--|---|
| 1      | Name of the Project/activity   | Raising of existing compound wall in UOH Campus.  |
| 2      | Estimated cost of the project  | Rs.6.30 Crores.   |
| 3      | Areas of the project (Renovation of existing).   | Raising of existing compound wall in UOH Campus.<br>12.80 Km x 0.90m = 11520 Sqm  |
| 4      | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed  |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | The compound wall around the University of Hyderabad was constructed during 1978 and it is Forty year old. At present there are certain gaps in the compound wall at (i) Gowlidoddi boundary i.e., between backside of NID and High Court Colony, (ii) route between Gachibowli Stadium Gate & Gopichand Badminton Academy, (iii) between GHMC and sub-station (iv) near Nallagandla lake etc. The height of the compound wall was 5 feet above ground level at that time. Now due to expansion of Hyderabad city, a number of high rise buildings and housing projects with new colonies and satellite town ships have come up around the University and there by height of the roads were also raised. As such, the height of the compound wall wherever existing is not sufficient to prevent entry of intruders and poachers of wild animals in to the University campus. It is therefore, proposed for raising of the height of existing compound wall with barbed wire fencing and to construct the boundary wall wherever it is not existing to fill the breaches to prevent the entry of tress-passers. The proposal includes construction of compound wall for 500 meters length & 2.8 meters height in Coursed Rubble Stone (CRS) masonry and finishing with pointing, raising of compound wall up to a height of 8 feet and barbed wire concertica (coil) fencing all over the compound wall with height of 2 ½ feet and width of 45 cm. |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | No  |



|   |  |   |
|---|--|---|
| 7 | Approval of the competent authority.                 | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal  |
| 8 | Project commencement & completion time               | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.  |
| 9 | Method of execution/ existing machinery of execution | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MOF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University. |

  
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| University Works Department                                     |          |   |          |      |                |                       |
|---|----------|---|----------|------|----------------|-----------------------|
| Detailed estimate based on <u>2018 Delhi Schedule of rates.</u> |          |   |          |      |                |                       |
| Sub: Raising of the existing compound wall in UOH Campus.       |          |   |          |      |                |                       |
| Estimate for 12.80 KM Length                                    |          |   |          |      |                |                       |
| S. No   | Code No. | Description of Item   | Qty      | Unit | Rate           | Amount                |
| 1)  | 7.8.1    | Coursed rubble masonry with hard stone (first or second sort) in superstructure above plinth level and upto floor five level.   |          |      |                |                       |
|   | 7.8.1    | Masonry work (first sort), in cement mortar 1:6 (1 cement : 6 coarse sand)  | 5184.00  | Cum  | 8718.00        | 45194112.00           |
| 2)  | 13.33    | Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) :  |          |      |                |                       |
|   | 13.33.2  | Raised and cut pointing   | 23040.00 | Sqm  | 520.75         | 1,19,98,080.00        |
| 3)  | 4.10     | Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III): 4 graded stone aggregate 12.5mm nominal size)  | 5760.00  | Cum  | 347.90         | 20,03,904.00          |
| 4)  | 16.53    | Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length ( total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 kgs/ metre (cost of M.S. angle, C.C. blocks shall be paid separately) | 12800.00 | Sqm  | 290.80         | 37,22,240.00          |
|   |          | <b>SUB HEAD TOTAL - (A)</b>   |          |      |                | <b>6,29,18,336.00</b> |
|   |          |   |          |      | <b>Say Rs.</b> | <b>6.30 Crores</b>    |

  
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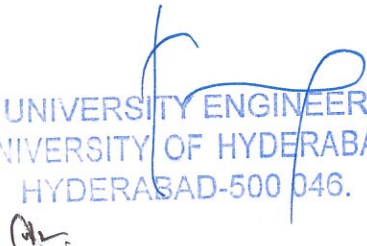
## **Detailed Project Report**

### **PROJECT: 3**

#### **Proposed Development Works at Main Entrance Works**

First impressions matter. This belief will be carried forward by the University and renovate the main entrance. This renovation will be undertaken to achieve a few goals. First, this gate will befit status of the University and be welcoming to all. Further, the entrance will provide to visitors to transit with ease to the respective unit that they wish to proceed. Thirdly, the gate will be secured to prevent unwanted visitors to the campus. And lastly, the gate will have ample parking space for all entering the University. Entrance to the University will be a gateway - to strongly discourage use of private or personal two-, three-, and four-wheelers. Instead every person will be encouraged to use 'public' transport to travel within the campus.

Close to the main entrance an exclusive visitor's center will be developed. This center will include an exhibition hall showcasing history and achievements of the University from its inception and will also host a small kiosk selling memorabilia of the University.

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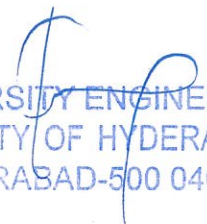

## Brief Report

| Sl. No | Parameters   | Details   |
|--------|--|---|
| 1      | Name of the Project/activity   | Proposed Development Works at Main Entrance Works   |
| 2      | Estimated cost of the project  | Rs.4.31 Crores.   |
| 3      | Areas of the project (renovation of existing one)  | 820 Sqm.  |
| 4      | Whether the project is proposed in developed land in University campus or not?   | Semi-Developed  |
| 5      | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | First impressions matter. This belief will be carried forward by the University and renovate the main entrance. This renovation will be undertaken to achieve a few goals. First, this gate will befit status of the University and be welcoming to all. Further, the entrance will provide to visitors to transit with ease to the respective unit that they wish to proceed. Thirdly, the gate will be secured to prevent unwanted visitors to the campus. And lastly, the gate will have ample parking space for all entering the University. Entrance to the University will be a gateway - to strongly discourage use of private or personal two-, three-, and four-wheelers. Instead every person will be encouraged to use 'public' transport to travel within the campus. Close to the main entrance an exclusive visitor's center will be developed. This center will include an exhibition hall showcasing history and achievements of the University from its inception, and will also host a small kiosk selling memorabilia of the University. |
| 6      | Whether similar project exist or not or purpose could be served by existing one  | No  |
| 7      | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal  |
| 8      | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.  |
| 9      | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc.  |

|  |  |   |
|--|--|---|
|  |  | <p>Though the staff members in University Engineering Wing are limited in number, the section supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MoF, GOI, the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
|--|--|---|

  
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| <b>Sub: Proposed Development Works at Main Entrance Works</b> |                          |             |
|---|--------------------------|-------------|
| Proposed Area Details   |                          |             |
| Required Facilities   |                          |             |
| S.No  | Description              | Area in Sqm |
| 1   | Ground Floor             | 820         |
|   | <b>Total Area in Sqm</b> | <b>820</b>  |

  
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**University of Hyderabad**

**University Works Department**

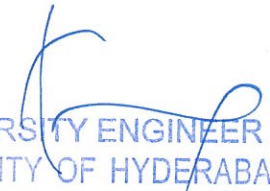

**Preliminary estimate based on 2019 Delhi plinth area rates.**

**Sub: Proposed Development Works at Main Entrance Works**

**Total Plinth area-820 Sqm**

| S. No     | Code .No   | Description of Item  | Qty      | Unit | Rate     | Amount             |
|-----------|------------|--|----------|------|----------|--------------------|
| <b>1)</b> |            | <b>SH 1 - R.C.C FRAMED STRUCTURE</b>                               |          |      |          |                    |
| a)        | 1.1.1      | R.C.C. frames structure up to six storeys floor height 3.60 m.     | 820.00   | Sqm  | 25,500   | 2,09,10,000        |
| (b)       | 1.3.3      | Every 0.30 mt. height plinth over normal plinth height 0.45metre.  | 820.00   | Sqm  | 335      | 2,74,700           |
| ©         | 1.3.4      | Every 0.30 mt. deeper foundations over normal depth of 1.20 metre. | 820.00   | Sqm  | 160      | 1,31,200           |
| e)        | 1.6.1      | Manual Fire Alarm System   | 820.00   | Sqm  | 250      | 2,05,000           |
|           |            | <b>SUB HEAD TOTAL - (A)</b>  |          |      |          | <b>2,15,20,900</b> |
| <b>2)</b> | <b>2.0</b> | <b>SH - 2 Services</b>   |          |      |          |                    |
|           |            | Services on basic Building cost ( i.e on 820 x25500 = 2,09,10,000  |          |      |          |                    |
| a)        | 2.1        | Internal W S and sanitary installations @ 4%                       |          |      |          | 8,36,400           |
| b)        | 2.2        | External services connections @ 5%                                 |          |      |          | 10,45,500          |
| c)        | 2.3        | Internal electric installations @12.5%                             |          |      |          | 26,13,750          |
| d)        | 2.6.4      | Extra for Telephone conduits @ 0.25%                               |          |      |          | 52,275             |
| e)        | 2.6.1      | Extra for power wiring and plugs @ 4 %                             |          |      |          | 8,36,400           |
| f)        | 2.6.6      | Third Party Quality Assurance @1%                                  |          |      |          | 2,09,100           |
| g)        | 15.1       | Intercom System  | 820.00   | Sqm  | 300      | 2,46,000           |
| h)        | 15.2       | CCTV System  | 2460.00  | Sqm  | 300      | 7,38,000           |
| i)        | 20         | Street lighting  | 2460.00  | Sqm  | 150      | 3,69,000           |
| j)        | 22.1       | Driver face/Number plate recorder                                  | 2        | set  | 72,500   | 1,45,000           |
| h)        | 28.2       | Boom Barrier   | 2        | set  | 1,25,000 | 2,50,000           |
|           |            | <b>SUB HEAD TOTAL - (B)</b>  |          |      |          | <b>70,91,425</b>   |
| <b>3)</b> |            | <b>SH - 4 WATER TANK(RCC ONLY)</b>                                 |          |      |          |                    |
|           | 4.1        | Over head tank without independent staging                         | 8000.00  | Ltrs | 18       | 1,44,000           |
|           | 4.5        | Under ground sump  | 15000.00 | Ltrs | 18       | 2,70,000           |

|           |       |   |      |     |     |                       |
|-----------|-------|---|------|-----|-----|-----------------------|
|           |       | <b>SUB HEAD TOTAL - (D)</b>                 |      |     |     | <b>4,14,000</b>       |
| <b>4)</b> |       | <b>SH-5 DEVELOPMENT OF SITE 4x820=3280</b>  |      |     |     |                       |
| a)        | 5.1   | Levelling @ Rs. 160.00sqm                   | 3280 | Sqm | 160 | 5,24,800              |
| b)        | 5.2.2 | Internal road with WMM and Bituminous top   | 3280 | Sqm | 190 | 6,23,200              |
| c)        | 5.2.3 | C C pavement with vaccum dewatered concrete | 3280 | Sqm | 85  | 2,78,800              |
| d)        | 5.2.4 | Foot path with kerb stone @ 85/sqm          | 3280 | Sqm | 85  | 2,78,800              |
| e)        | 5.3   | Sewer @ Rs. 165 sqm                         | 3280 | Sqm | 165 | 5,41,200              |
| f)        | 5.4.2 | Filter water supply @ Rs. 100 sqm           | 3280 | Sqm | 100 | 3,28,000              |
| g)        | 5.5   | Storm water drains @ Rs.130 sqm             | 3280 | Sqm | 130 | 4,26,400              |
| h)        | 5.6   | Rain harvesting @ Rs.90.00 sqm              | 3280 | Sqm | 90  | 2,95,200              |
| i)        | 5.9.1 | Horticulture operations @ Rs.250.00 sqm     | 3280 | Sqm | 250 | 8,20,000              |
| j)        | 5.9.2 | Veritcal Plantation @ Rs.40.00 sqm          | 3280 | Sqm | 40  | 1,31,200              |
|           |       | <b>SUB HEAD TOTAL - (E)</b>                 |      |     |     | <b>42,47,600</b>      |
|           |       | <b>TOTAL of SUB HEADS [A to E]</b>          |      |     |     | <b>3,32,73,925</b>    |
|           |       | Add 6.67% Cost index over 2019 PAR          |      |     |     | <b>22,19,371</b>      |
|           |       | <b>TOTAL</b>                                |      |     |     | <b>3,54,93,296</b>    |
|           |       | Add for contingencies @ 3%                  |      |     |     | <b>10,64,798.87</b>   |
|           |       | Add Cess @ 1%                               |      |     |     | <b>3,54,932.96</b>    |
|           |       | Add EPF & ESI @ 4.25%                       |      |     |     | <b>15,08,465.07</b>   |
|           |       | Architect Fee @ 3%                          |      |     |     | <b>10,64,798.87</b>   |
|           |       | Furniture for the building @ 10%            |      |     |     | <b>35,49,329.58</b>   |
|           |       | <b>GRAND TOTAL AMOUNT</b>                   |      |     |     | <b>4,30,35,621.15</b> |
|           |       | <b>Say Rs.</b>                              |      |     |     | <b>4,31,00,000</b>    |

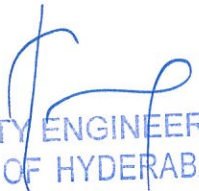
  
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## **Detailed Project Report**

### **PROJECT: 4**

#### **RENOVATION OF OLD BUILDINGS**

Many buildings and roads on the campus have been constructed about three to four decades ago. Meanwhile, several building codes and standards have been revised. Recognizing these changes, a comprehensive review of all existing buildings for their structural condition will be undertaken. This exercise will allow us to assess the need for upgrading / modifying/ renovating buildings and be compliant with statutory standards and building codes. Furthermore, this review of infrastructure will be undertaken to be compliant for people of all abilities, and also identify renovations by way of repair, modifications, and up gradation. Further, this exercise will assist in more accurately estimate our annual maintenance budget.

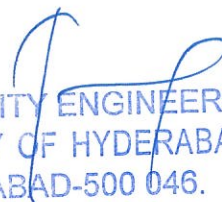

  
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|-------------------------|--|---|
| Brief Report            |  |   |
| Sl. No                  | Parameters   | Details   |
| 1                       | Name of the Project/activity   | RENOVATION OF OLD BUILDINGS   |
| 2                       | Estimated cost of the project  | Rs.9.48 Crores.   |
| 3                       | Areas of the project (renovation of existing one)  | i) RENOVATION OF OLD BUILDINGS  |
| 4                       | Weather the project is proposed in developed land in University campus or not?   | Semi-Developed  |
| 5                       | Necessity of the project (full justification of necessity of the project with little background & how it will be benefited to students, staff & University ,etc.,) | Many buildings and roads on the campus have been constructed about three to four decades ago. Meanwhile, several building codes and standards have been revised. Recognizing these changes, a comprehensive review of all existing buildings for their structural condition will be undertaken. This exercise will allow us to assess the need for upgrading / modifying/ renovating buildings and be compliant with statutory standards and building codes. Furthermore, this review of infrastructure will be undertaken to be compliant for people of all abilities, and also identify renovations by way of repair, modifications, and upgradation. Further, this exercise will assist in more accurately estimate our annual maintenance budget. |
| 6                       | Whether similar project exist or not or purpose could be served by existing one  | No  |
| 7                       | Approval of the competent authority.   | The Vice-Chancellor as the Chairman of the Buildings Committee, Finance Committee and Executive Council of the University, has approved the proposal  |
| 8                       | Project commencement & completion time   | Once the project is approved and funds are received, Construction work shall be started immediately following the relevant provision of GFR/CPWD Norm/CVC Guideline. The construction work shall be completed within a period of 18 months from the date of commencement of the project.  |
| 9                       | Method of execution/ existing machinery of execution   | Open tendering system and execution through approved government agencies. The Hyderabad University is having Engineering Wing with positions of University Engineer, Executive Engineer, Assistant Engineer, Junior Engineer, etc. Though the staff members in University Engineering Wing are limited in number, the section   |

|  |  |  |
|--|--|--|
|  |  | <p>supports and monitors all construction activities, repairs, maintenance works and infrastructural development in the campus. All the project /construction works supervised and monitored by the Engineering wing to ensure the activities are carried out after following provisions under GFR, CVC, UGC guidelines, quality control and timely completion of the Project/works, etc. Further, as per the manual of policy for appointment of consultant, Department of expenditure, MOF, GOI ,the University has constituted the Consultant Evaluation Committee/Construction Monitoring Committee (CEC/CMC). The CEC/CMC also monitors and supervises the construction projects/works being carried out in the University.</p> |
|  |  |  |

  
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|   |                                    |             |               |
|---|------------------------------------|-------------|---------------|
|   | <b>RENOVATION OF OLD BUILDINGS</b> |             |               |
| 1 | SPECIAL REPAIRS                    | 1.17        | Crores        |
| 2 | ANNUAL REPAIRS & MAINTENANCE       | 8.31        | Crores        |
|   | <b>TOTAL</b>                       | <b>9.48</b> | <b>Crores</b> |

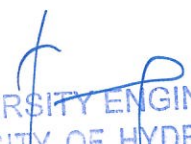

  
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# RENOVATION OF OLD BUILDINGS

## SPECIAL REPAIRS


| S.No | Name of the Buildings            | 0-20 Yrs |             |               | 21-40 Yrs |             |               |
|------|----------------------------------|----------|-------------|---------------|-----------|-------------|---------------|
|      |                                  | Area     | Rate in Rs. | Amount in Rs. | Area      | Rate in Rs. | Amount in Rs. |
| 1    | Admin building/ Office Buildings | 1385.00  | 59.65       | 82615.25      | 7048.00   | 99.40       | 700571.20     |
| 2    | Schools                          | 24500.00 | 59.65       | 1461425.00    | 23630.00  | 99.40       | 2348822.00    |
| 3    | Common Facilities                | 10715.00 | 59.65       | 639149.75     | 11272.00  | 99.40       | 1120436.80    |
| 4    | Hostel Buildings                 | 67520.00 | 34.80       | 2349696.00    | 24690.00  | 57.65       | 1423378.50    |
| 5    | Residential Buildings            | 21705.00 | 34.80       | 755334.00     | 11544.00  | 57.65       | 665511.60     |
| 6    | S.N School Buildings             |          |             |               | 2038.00   | 76.75       | 156416.50     |
|      | Total                            |          |             | 5288220.00    |           |             | 6415136.60    |
|      | Total Amount (5502602 + 6258720) |          |             |               |           | 11703356.60 |               |
|      |                                  |          |             |               | Say       | 1.17        | Crores        |
|      |                                  |          |             |               |           |             |               |

  
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### ANNUAL REPAIRS & MAINTENANCE

|       |                                  |                                 | Service Charges |                    | Annual Repair (civil) |                    | Annual Repairs (Electrical) |                    | Day to day maintenance |                   |
|-------|----------------------------------|---------------------------------|-----------------|--------------------|-----------------------|--------------------|-----------------------------|--------------------|------------------------|-------------------|
| S. No | Name of the Buildings            | Plinth area of buildings in sqm | Rate in Rs.     | Amount in Rs.      | Rate in Rs.           | Amount in Rs.      | Rate in Rs.                 | Amount in Rs.      | Rate in Rs.            | Amount in Rs.     |
| 1     | Admin Building/ Office Buildings | 1385                            | 144.75          | 200478.75          | 62.60                 | 86701.00           | 110                         | 152350.00          | 132.00                 | 182820.00         |
| 2     | Schools                          | 68922                           | 144.75          | 9976459.50         | 62.60                 | 4314517.20         | 110                         | 7581420.00         |                        |                   |
| 3     | Common Facilities                | 31902                           | 144.75          | 4617814.50         | 62.60                 | 1997065.20         | 110                         | 3509220.00         | 146.00                 | 4657692.00        |
| 4     | Hostel Buildings                 | 92210                           | 163.15          | 15044061.50        | 70.55                 | 6505415.50         | 124                         | 11434040.00        |                        |                   |
| 5     | Health Centre                    | 744                             | 360.55          | 268249.20          | 156.05                | 116101.20          | 249                         | 185256.00          |                        |                   |
| 6     | Residential Buildings            | 33249                           | 126.50          | 4205998.50         | 54.65                 | 1817057.85         | 77                          | 2560173.00         | 93.00                  | 3092157.00        |
| 7     | S.N School Main Building         | 2038                            | 144.75          | 295000.50          | 62.60                 | 127578.80          | 110                         | 224180.00          |                        |                   |
|       | <b>Total Amount</b>              |                                 |                 | <b>34608062.45</b> |                       | <b>14964436.75</b> |                             | <b>25646639.00</b> |                        | <b>7932669.00</b> |
| I     | Total Amount of Service Charges  |                                 |                 | 34608062.45        |                       |                    |                             |                    |                        |                   |
| II    | Total Amount of Annual           |                                 |                 | 14964436.75        |                       |                    |                             |                    |                        |                   |
| III   | Total Amount of Annual           |                                 |                 | 25646639.00        |                       |                    |                             |                    |                        |                   |
| IV    | Day to day maintenance           |                                 |                 | 7932669.00         |                       |                    |                             |                    |                        |                   |
|       |                                  |                                 |                 | <b>83151807.20</b> |                       |                    |                             |                    |                        |                   |
|       |                                  |                                 |                 |                    |                       |                    |                             | Say                | <b>8.31</b>            | <b>Crores</b>     |

Notes: Rates adopted for buildings 0-20 Yrs and 21-40 Yrs vide P.No. 35 Annexure 02 of CPWD Maintenance Manual 2019

  
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**UNIVERSITY OF HYDERABAD**  
**UNIVERSITY WORKS DEPARTMENT**  
**Funds Requirement for New Works Year Wise**


| S. No | Name of Work  | AMOUNT (Rs. In Crores)                        |                |                    |               |               |              |
|-------|---|---|----------------|--------------------|---------------|---------------|--------------|
|       |   | Total Amount In Rs. Crores                    | Area (in Sq.m) | Period (in months) | 2020-2021     | 2021-2022     | 2022-2023    |
| 1     | Inter Disciplinary Centre for Science and Human Sciences      | 116.00  | 24556          | 30                 | 34.80         | 58.00         | 23.20        |
| 2     | Lecture Hall Complex with 300 seater class rooms              | 53.63   | 12445          | 24                 | 16.10         | 26.80         | 10.73        |
| 3     | Student Recreation Centre (North campus)                      | 5.24  | 1332           | 18                 | 1.57          | 3.67          |              |
| 4     | Administration Building                                       | 72.11   | 15900          | 24                 | 21.63         | 36.00         | 14.48        |
| 5     | Human Resource Development Centre                             | 13.37   | 3040           | 18                 | 4.01          | 9.37          |              |
| 6     | Guest House Facilities (50) rooms                             | 22.76   | 6030           | 18                 | 6.83          | 15.93         |              |
| 7     | College for Integrated Studies Building                       | 21.56   | 4940           | 18                 | 6.47          | 15.09         |              |
| 8     | 400 Students Men's Hostel for college of Integrated Studies   | 36.76   | 9880           | 18                 | 11.03         | 25.73         |              |
| 9     | 400 students Women's Hostel for college of Integrated Studies | 36.76   | 9880           | 18                 | 11.03         | 25.73         |              |
| 10    | New Library Building  | 44.34   | 9920           | 24                 | 13.30         | 22.17         | 8.87         |
| 11    | Married Research Scholars Accommodation (50) apartments       | 22.16   | 5925           | 18                 | 6.65          | 15.81         |              |
| 12    | International Faculty House (15+15)                           | 12.04   | 3150           | 18                 | 3.61          | 8.43          |              |
| 13    | Students Recreation Centre (South Campus)                     | 5.24  | 1332           | 18                 | 1.57          | 3.67          |              |
| 14    | Ware House  | 2.33  | 712            | 18                 | 0.70          | 1.63          |              |
|       | <b>Total</b>  |   |                |                    | <b>139.30</b> | <b>268.03</b> | <b>57.28</b> |
|       | <b>Grand Total</b>  | <b>(144.10+279.23+57.28) = 464.61 Crores.</b> |                |                    |               |               |              |

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**UNIVERSITY OF HYDERABAD**  
**UNIVERSITY WORKS DEPARTMENT**  
**Funds Requirement for Repairs and Renovation of Works Year Wise**

| S. No | Name of Work                       | AMOUNT (Rs. In Crores) |                    |             |              |
|-------|------------------------------------|------------------------|--------------------|-------------|--------------|
|       |                                    | Total amount required  | Period (in months) | 2020-2021   | 2021-2022    |
| 1     | Raising of existing compound wall  | 6.30                   | 18                 | 1.89        | 4.41         |
| 2     | Development works at Main Entrance | 4.31                   | 18                 | 1.29        | 3.02         |
| 3     | Renovation of OLD Buildings        | 9.48                   | 18                 | 2.84        | 6.64         |
| 4     | White topping for existing roads   | 16.00                  | 12                 |             | 16.00        |
|       | <b>Total</b>                       | <b>36.09</b>           |                    | <b>6.02</b> | <b>30.07</b> |

  
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