



## ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY

Bhubaneswar - 751 003, Orissa

No. DPP/72/2021-22/ 13033 /UAT.,

dated. 12.08.2021

### OFFICE ORDER

1. Administrative approval is hereby accorded under Rule 13(i) of the Delegation of Financial Power Rules, 1978 for "Construction of 1 no. 500 seated single bedded room hostel , 200 seated Farmers hostel and upgradation of 10 nos. of Ladies hostel ( Hostel No-3, Ramadevi Hostel , Kamala Pujari, Kuntala Kumari, Malati Devi, Nandini Sathpathy, Tulasi Munda, Sarada Devi, Srujanika Hostel No-10 & 11 at OUAT, Bhubaneswar " for an estimated cost not exceeding Rs 104,40,00,000/- (Rupees One hundred four crore forty lakh ) only.
2. The estimate of the work has been prepared by the E.I.C-cum-Managing Director, OBCC as per CPWD-2020 plinth area rate and local market rate for non-scheduled items & NBC guidelines. CPWD specification will be followed the course of execution of work.
3. The E.I.C-cum-Managing Director, OBCC will take necessary steps for execution of the work within 12 Months by observing all required formalities and through competitive bidding procedure. The warranty will be minimum five years after completion of the work.
4. Rs 40,06,93,000/- has already been released under the head "Grants for repair and reconstruction of properties" for the year 2020-21.
5. No cost overrun or time over run will be allowed under any circumstances.

By order of the Vice-Chancellor

S. Biju  
Comptroller 12/8/21.

Memo No. 13034 dt. 12.08.2021

Copy forwarded to the Director of Physical Plant, OUAT, Bhubaneswar for information and necessary action. He is requested to monitor the quality, quantity, progress of work & give/vet certificate of work and ensure execution of the work after obtaining the details specification/estimation for construction of the Hostel Buildings and Renovation of 10 Nos. of ladies Hostel of OUAT from OBCC.

Memo No. 13035 dt. 12.08.2021

Copy along with copy of the estimate forwarded to the Dean, Students Welfare, OUAT, Bhubaneswar for information and necessary action. He is requested to ensure execution of the work as per the estimate.

S. Biju  
Comptroller 12/8/21.

Memo No. 13036 dt. 12.08.2021

Copy forwarded to the E.I.C-cum-Managing Director, OBCC, Vikash Bhavan, Nayapalli, Bhubaneswar (e-mail- [obcc.owd@gov.in](mailto:obcc.owd@gov.in) & [mdobcc@gmail.com](mailto:mdobcc@gmail.com) ) for information and necessary action. He is requested to execute the work as per the estimate after observing the required formalities. The countersignature of the user office shall be obtained after execution of the work. He is also requested to submit the utilization certificate through Director, Physical Plant, OUAT, Bhubaneswar for onward transmission to the funding agency. Further, he is requested to provide detail specification for construction of the Hostel Buildings and Renovation of 10 Nos. of Ladies Hostel to OUAT.

S. Biju  
Comptroller 12/8/21.

C.C to Accounts Officer - II

S. Biju  
Comptroller 12/8/21.

ଓଡ଼ିଶା ସେତୁ ଓ ନିର୍ମାଣ ନିଗମ ଲିଏ  
(ଓଡ଼ିଶା ସରକାରଙ୍କ ପୂର୍ଣ୍ଣ ବିଭାଗ ଅଧ୍ୟନର ଏକ ଉଦ୍‌ୟୋଗ)

### ODISHA BRIDGE & CONSTRUCTION CORPORATION LIMITED

(A Government of Odisha Undertaking under Works Department)

No. 5924

File: SMT-1741

Date. 30/07/2021

From

Er.Jaya Krishna Das  
E.I.C-cum-Managing Director

To

**The Vice-Chancellor, OUAT**  
Bhubaneswar

Sub: Submission of estimate for the work "Construction of 1 no. 500 seated single bedded room hostel for final year and PG students, 200 seated Farmer's hostel and upgradation of 10 nos. of Ladies hostels (Hostel No- 3, Ramadevi Hostel, Kamala Pujari, Kunatala Kumari, Malati Devi, Nandini Sathpathy, Tulasi Munda, Sarada Devi, Srujanika Hostel No- 10, Srujanika Hostel No- 11) of OUAT, Bhubaneswar".

Sir,

With reference to the subject cited above, estimate for the work "Construction of 1 no. 500 seated Boys Hostel for final year and PG students, 200 seated Farmer's Hostel and upgradation of 10 nos. of Ladies hostels (Hostel No- 3, Ramadevi Hostel, Kamala Pujari, Kunatala Kumari, Malati Devi, Nandini Sathpathy, Tulasi Munda, Sarada Devi, Srujanika Hostel No- 10, Srujanika Hostel No- 11) of OUAT, Bhubaneswar" amounting to ₹ 104.40 Crore (including all centages) is hereby submitted for accordance of Administrative approval.

The requirements of the project have been finalized in a high level meeting held on 11<sup>th</sup> June, 2021 under his Chairmanship of Commissioner-cum-Secretary to Government, Agriculture and Farmers Empowerment Department. The estimate is prepared on the basis of plinth area rates of CPWD-2020 and local market rate for non-schedule items.

Standard specification of CPWD and NBC-2016 will be followed for all items of work and GRIHA rating 3 has been proposed to be achieved.

Encl:- Estimate & Drawings – 2 sets

*Jaya*  
30.7.21  
*DPP*

Memo 5925

Date 30/07/2021

Yours Sincerely,

EIC-cum-Managing Director

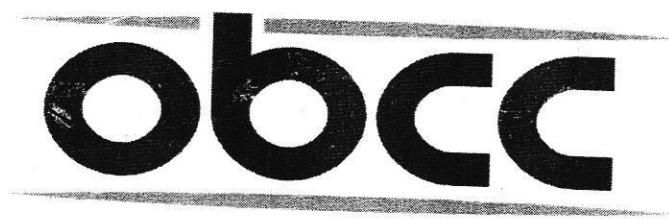
*Jaya*  
30/7/21

EIC-cum-Managing Director

*Jaya*  
30/7/21

Copy submitted to the Commissioner-cum-Secretary to Government, Works Department/ Commissioner-cum-Secretary to Government, Agriculture and Farmers Empowerment Department, Odisha, Odisha for information.

(3)



**Name of the Work – “Construction of 1 no. 500 seated single bedded room hostel for final year and PG students, 200 seated Farmer’s hostel and upgradation of 10 nos. of Ladies hostels (Hostel No- 3, Ramadevi Hostel, Kamala Pujari, Kunatala Kumari, Malati Devi, Nandini Sathpathy, Tulasi Munda, Sarada Devi, Srujanika Hostel No- 10, Srujanika Hostel No- 11) of OUAT, Bhubaneswar”.**

**Estimated Cost :-      Rs. 104,40,00,000.00**

**(Rupees One Hundred Four Crores Forty Lakhs only)**

## REPORT

**Name of the Work- "Construction of 1 no. 500 seated single bedded room hostel for final year and PG students, 200 seated Farmer's hostel and upgradation of 10 nos. of Ladies hostels (Hostel No- 3, Ramadevi Hostel, Kamala Pujari, Kunatala Kumari, Malati Devi, Nandini Sathpathy, Tulasi Munda, Sarada Devi, Srujanika Hostel No- 10, Srujanika Hostel No- 11) of OUAT, Bhubaneswar".**

The Estimate amounting to Rs. 104,40,00,000.00 (Rupees One Hundred Four Crores Forty Lakhs only) including all centages has been framed basing on CPWD-2020 plinth area rate and local market rate for non-schedule items. All the items have been considered as per NBC guidelines.

There are two (02) new hostels to be constructed due to increase of student capacity of OUAT, Bhubaneswar. Out of these two hostels, one new hostel will be constructed with single bedded rooms of 500 student capacity for final year and Post Graduate students, another new hostel of 6 bedded dormitories will be constructed as farmers hostel with 200 capacities.

It is also proposed for renovation of 10 nos. existing Ladies hostels (Hostel No- 3, Ramadevi Hostel, Kamala Pujari, Kunatala Kumari, Malati Devi, Nandini Sathpathy, Tulasi Munda, Sarada Devi, Srujanika Hostel No- 10, Srujanika Hostel No- 11).

(29)

## A. HOSTEL NO. 2: (SINGLE BEDDED FOR 500 STUDENTS) (G+5)

### (I) Location:

The 500 seated single room hostels will be constructed after demolishing of the existing hostel no. 4(48 capacity) and hostel no. 9 (115 capacity) which are in dilapidated condition.

### (II) Provisions in the Estimate.

The hostel has been constructed for final year and post graduate students with 500 rooms single seated with common toilets in five floors.

The area details are as follows:

Ground floor built up area	=	2130 Sqm
First floor built up area	=	2130 Sqm
Second floor built up area	=	2025 Sqm
Third floor built up area	=	1815 Sqm
Fourth floor built up area	=	2025 Sqm
Fifth floor built up area	=	<u>1815 Sqm</u>
Total built up area	=	11940 Sqm

### (III) DINING BLOCK (G+1)

The area details are as follows:

Ground floor built up area	=	700 Sqm
First floor built up area	=	<u>400 Sqm</u>
Total built up area	=	1100 Sqm

### (IV) Other Provisions:

#### I. Water Supply & Sanitary Installation Services.

- Internal Water supply & Sanitary Installation.
- O.H. Water tank.
- Civil external service connection.
- Local body approvals including tree cutting etc.

#### II. Electrical Services

- Internal electric installations all floors.
- External electric installation.
- CCTV (20% area as common area, corridor in hostel and 70% area in dining complex).
- Power wiring and installation in all dwelling units in all floors.
- Lightning Conductor.
- Passenger Elevators 13 pax, 6 nos. in hostels and 8 pax 1 no. in dining.
- Firefighting with wet riser and sprinkler system automatic fire alarm. (Excluding dining block).
- LAN System.

(28)

### III. Extra for Superior finishes

- a) Stainless steel railing, stainless steel handrail wall mounted (modular).
- b) Interior works (superior finishes, cladding, metal cladding on column, sanitary fixtures etc)
- c) Texture paint in exterior
- d) Texture paint in common lobbies
- e) GRC tile cladding in exterior
- f) GRC jali
- g) MS Framing for GRC
- h) 12 mm toughened glass fixed with aluminium frame.

### (V) EXTERNAL SERVICES:

In the external services the followings are provided:

1. Levelling of the site.
2. Internal roads and paths (Cement concrete pavement with vacuum dewatered concrete, WBM and bituminous road and Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging on one side).
3. External sewage.
4. Filtered water supply (Distribution lines upto 100 mm dia and Peripheral grid 150 mm to 300 mm dia pipes).
5. RCC Storm water drain.
6. Trenches for services.
7. Rainwater harvesting.
8. S.T.P of 75000 LPD.
9. Underground sump of 1,68,100 capacity.
10. Supplying, installation, testing and commissioning of 33kV/0.433 KV or 11kV/0.433 KV substation of 900 KVA capacity.
11. Supplying, installation, testing and commissioning of Silent Type DG Sets of 180 KVA capacity.
12. Land Scaping (Horticulture operation including 300 mm earth filling, grassing, tree plantation / shrubs and potted plants etc) for an area 50% of the open land i.e., for 7350 sqm.
13. Supplying, installation, testing and commissioning of LED street/compound/high mast/pathway/landscape lighting for the entire campus for total open land area of 14700 sqm.
14. Supplying, installation, testing and commissioning of grid interactive roof top solar photo voltaic power generation system including space frame.
15. Park furniture
16. SS bollards
17. Precast RCC Boundary wall
18. Motorized Steel gate

- (27)
19. Signages (Rate applicable for total plinth area)
  20. Supplying, installation, testing and commissioning of 3 phase UPS system of 40 KVA capacity.
  21. RCC canopy over connecting pathways.

#### (B) FARMER'S HOSTEL (G+2)

##### (I) Location:

The 200 seated farmers hostels will be constructed adjacent to existing 100 seated farmers hostel with a common dining for 300 capacities as per the requirement.

##### (II) Provisions in the Estimate.

The hostel has been constructed with 6 roomed dormitories for farmers for their meetings with OUAT. A common dining block has been proposed for 300 persons.

The area details are as follows:

Ground floor built up area	=	1600 Sqm
First floor built up area	=	1500 Sqm
Second floor built up area	=	<u>1500 Sqm</u>
Total built up area	=	4600 Sqm

##### (III) DINING BLOCK (G+1)

The area details are as follows:

Ground floor built up area	=	800 Sqm
First floor built up area	=	<u>510 Sqm</u>
Total built up area	=	1310 Sqm

##### (IV) Other Provisions:

- I. Water Supply & Sanitary Installation Services.
  - a) Internal Water supply & Sanitary Installation.
  - b) O.H. Water tank.
  - c) Civil external service connection.
  - d) Local body approvals including tree cutting etc.
- II. Electrical Services
  - i) Internal electric installations all floors.
  - j) External electric installation.
  - k) CCTV (20% area as common area, corridor in hostel and 70% area in dining complex).
    - l) Power wiring and installation in all dwelling units in all floors.
    - m) Lightning Conductor.
    - n) LAN System.
    - o) Firefighting with wet riser and sprinkler system automatic fire alarm. (Only in dining block).
    - p) Passenger Elevators 8 pax, 1 no. in dinning block.
- III. Extra for Superior finishes
  - a) Stainless steel railing, stainless steel handrail wall mounted (modular).
  - b) Aluminium louvers/ fins at façade.

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- c) Texture paint in exterior
  - d) GRC tile cladding in exterior
  - e) GRC jail
  - f) MS Framing for GRC

#### (V) EXTERNAL SERVICES:

In the external services the followings are provided:

- 1. Levelling of the site.
- 2. Internal roads and paths (Cement concrete pavement with vacuum dewatered concrete, WBM and bituminous road and Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging on one side).
- 3. External sewage.
- 4. Filtered water supply (Distribution lines up to 100 mm dia and Peripheral grid 150 mm to 300 mm dia pipes).
- 5. RCC Storm water drain.
- 6. Trenches for services.
- 7. Rainwater harvesting.
- 8. S.T.P of 50000 LPD.
- 9. Underground sump of 75550 capacity.
- 10. Supplying, installation, testing and commissioning of 33kV/0.433 kV or 11kV/0.433 kV substation of 400 KVA capacity.
- 11. Supplying, installation, testing and commissioning of Silent Type DG Sets of 80 KVA capacity.
- 12. Land Scaping (Horticulture operation including 300 mm earth filling, grassing, tree plantation / shrubs and potted plants etc) for an area of 6700 sqm.
- 13. Supplying, installation, testing and commissioning of LED street/compound/high mast/pathway/landscape lighting for the entire campus for total open land area of 12464 sqm.
- 14. Supplying, installation, testing and commissioning of grid interactive roof top solar photo voltaic power generation system including space frame.
- 15. Park furniture
- 16. SS bollards
- 17. Precast RCC Boundary wall
- 18. Motorized Steel gate
- 19. Signages (Rate applicable for total plinth area)
- 20. Supplying, installation, testing and commissioning of 3 phase UPS system of 20 KVA capacity.
- 21. RCC canopy over connecting pathways.

**(C) Renovation of 10 nos. Ladies hostels**

Hostel No- 3, Ramadevi Hostel, Kamala Pujari, Kunatala Kumari, Malati Devi, Nandini Sathpathy, Tulasi Munda, Sarada Devi, Srujanika Hostel No- 10, Srujanika Hostel No- 11 need to be renovated. The following items on priority will be taken up for renovation.

- I. Water proofing treatment to roof slab and seepage treatment to walls with grading concrete/ plaster for maintaining proper slope of the roof,
- II. Vitrified tile flooring in rooms and corridors,
- III. Granite tile flooring in staircase and landings with stain less steel handrail,
- IV. Antiskid tile flooring and ceramic wall cladding in bathrooms,
- V. Repair to plaster works of walls and ceilings,
- VI. Internal painting with plastic paint over priming coat with plaster of paris punning,
- VII. Outside weather coat painting over priming and putty,
- VIII. Replacement of damaged doors and windows,
- IX. Ante termite treatment to floors and outside of the wall,
- X. 2 ft. wide plinth protection,
- XI. Repair to RCC and brick works wherever required.
- XII. Complete renovation to internal electrification.
- XIII. Complete renovation to internal water supply and sanitary installation.
- XIV. Paving to courtyards.

The cost of the renovation has been calculated as percentage basis of plinth area cost of building. The items mentioned above are not exhaustive, whatever required by the Engineer will be taken up for renovation.

**Fund Position:**

An amount of ₹ 40 Crores has been received from OUAT for this purpose.

The CPWD Specification will be followed during execution of work.

Jehana  
29-07-21

Dly  
29/7/21

T. Clemon  
29.7.21.

## GENERAL ABSTRACT

Estimate for construction of 1 no. 500 seated Boys Hostel for final year and PG students, 200 seated Farmer's hostel and upgradation of 10 nos. of Ladies hostels of OUAT, Bhubaneswar".

### SUMMARY

Sl.No.	DESCRIPTION OF ITEM		AMOUNT Rs.
A.	HOSTEL 2		₹ 46,20,24,700.00
B.	FARMER'S HOSTEL		₹ 19,95,96,400.00
C.	RENOVATION OF 10 NOS LADIES HOSTEL		₹ 18,06,91,000.00
D.	TOTAL COST OF NEW HOSTELS AND RENOVATION OF HOSTELS (A+B+C)		₹ 84,23,12,100.00
E.		SAY	₹ 84,23,13,000.00
F.	DISMANTLING & DEMOLISHING WORK OF EXISTING HOSTEL NO. 4 AND 9)	L.S	₹ 50,00,000.00
G.	Add Contingency @ 1% on TOTAL (E)	1.00%	₹ 84,23,130.00
H.		TOTAL	₹ 85,57,36,130.00
I.	Add GST @ 12% on TOTAL (H)	12.00%	₹ 10,26,88,336.00
J.	Corporation Charges @ 8% on TOTAL (H)	8.00%	₹ 6,84,58,890.00
K.	Towards timely completion@ 2% of TOTAL (H)	2.00%	₹ 1,71,14,723.00
L.		GRAND TOTAL (H+I+J+K)	₹ 1,04,39,98,079.00
M.		SAY	₹ 1,04,40,00,000.00

29-7-21

29-7-21

29-7-21

Technically approved for Rs. 104,40,00,000.00 ( Rupees One hundred four crore forty lakh ) only .

Administratively Approved for  
Rs 104,40,00,000.00 ( Rupees one  
hundred four crore forty lakh ) only

Assistant Engineer (CIVIL)  
Zone - I, O/o - DPP  
OUAT, BBSR-3

E.I.C.-cum-Managing Director  
O.B. & C.C. Ltd.  
Bhubaneswar

29-7-21  
Director of Physical Plants  
O.U.A.T., Bhubaneswar

VICE CHANCELLOR 12.8.21

29-7-21  
DSW, OUAT

**500 SEATED SINGLE BEDDED HOSTEL ABSTRACT**  
**CONSTRUCTION OF NEW HOSTEL BUILDING AT OUAT,**  
**BHUBANESWAR, ODISHA.**

**SUMMARY**

SL.No.	DESCRIPTION OF ITEM	AMOUNT Rs.
A.	HOSTEL 2	₹ 37,66,40,718.00
B.	HOSTEL 2 DINING BLOCK	₹ 3,41,97,544.00
C.	HOSTEL 2 SITE DEVELOPMENT	₹ 5,11,86,419.00
D.	TOTAL COST OF HOSTEL 2 (A+B+C)	₹ 46,20,24,681.00
E.	SAY	₹ 46,20,24,700.00

*J. Sahoo*  
29-07-21

*R. D. S.*  
29/7/21

## 500 SEATED SINGLE BEDDED HOSTEL

DEVELOPMENT WORKS OF ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY (OUAT)

<b>HOSTEL 2</b>							
<b>Area Statement:</b>							
1	Ground Floor	=	2130	sqm			
2	1st Floor	=	2130	sqm			
3	2nd Floor	=	2025	sqm			
4	3rd Floor	=	1815	sqm			
5	4th Floor	=	2025	sqm			
6	5th Floor	=	1815	sqm			
<b>Total Built-up area =</b>				<b>11940</b>	sqm		
<b>Rough Cost Estimate</b>							
Sl No.	Item	Quantity	Unit	CPWD- 2020 PAR	DSR- 2018	Market rate	Amount
<b>A. Civil Works (RCC framed structure non-residential building).</b>							
1	Ground Floor with plinth height 0.75 m, floor height 3.3 m, foudation depth 3 m	2130.00	Sqm @	19,286.00		= ₹	4,10,79,180.00
2	1st Floor 3.3m height	2130.00	Sqm @	17,902.00		= ₹	3,81,31,260.00
3	2nd Floor 3.3m height	2025.00	Sqm @	17,902.00		= ₹	3,62,51,550.00
4	3rd Floor 3.3m height	1815.00	Sqm @	17,902.00		= ₹	3,24,92,130.00
5	4th Floor 3.3m height	2025.00	Sqm @	17,902.00		= ₹	3,62,51,550.00
6	5th Floor 3.3m height	1815.00	Sqm @	17,902.00		= ₹	3,24,92,130.00
		<b>11940.00</b>	Sqm			<b>Sub-Total:</b>	<b>21,66,97,800.00</b>
<b>Total Civil Cost A:</b>							
<b>B. Water Supply &amp; Sanitary Installation Services.</b>							
1	Internal Water supply & Sanitary Installation	@ 8.00%	On 'A'			= ₹	1,73,35,824.00
2	O.H. Water tank	67500.00	LPD	18.00		= ₹	12,15,000.00
3	Civil external service connection	@ 1.25%	On 'A'			= ₹	27,08,723.00
4	Local body approvals icluding tree cutting etc.	@ 1.25%	On 'A'			= ₹	27,08,723.00
				<b>Sub-Total-B:</b>			<b>2,39,68,270.00</b>
<b>C. Electrical Services</b>							
1	Internal electric installations all floors	@ 12.5%	On 'A'			= ₹	2,70,87,225.00
2	External electric installation	@ 3.75%	On 'A'			= ₹	81,26,168.00
3	CCTV @ considering 20% area for common area, corridor	2388.00	Sqm @	178.57		= ₹	4,26,425.16
4	Power wiring and installation in all dwelling units in all floors.	@ 4.0%	On 'A'			= ₹	86,67,912.00
5	Lightning Conductor	@ 0.25%	On 'A'			= ₹	5,41,745.00
6	Passenger Elevators 13 pax.	6 Nos @	17,85,714.00			= ₹	1,07,14,284.00
7	Fire fighting with wet riser and sprinkler system automatic fire alarm	11940.00	Sqm @	1,607.14		= ₹	1,91,89,251.60
8	Supplying, Installation, Testing and Commissioning of LAN system comprising of core switches & L2 switches with 10 G, 10 giga SFP modules, WIFI access points, WIFI controller, network management software, racks, CAT 6A cable, patch panels, OFC etc. (Considering 60% of Plinth Area)	7164.00	Sqm @	446.43		= ₹	31,98,224.52
						<b>Sub-Total-C:</b>	<b>7,79,51,235.28</b>
<b>D. Extra for Superior finishes</b>							
	Stainless steel railing (Modular)	408.00	Rmt @		6500.00	= ₹	26,52,000.00
	Stainless steel Hand rail wall mounted (Modular)	348.00	Rmt @		4500.00	= ₹	15,66,000.00
	Interior works (superior finishes, cladding, metal cladding on column, sanitary fixtures etc)	11940.00	Sqm @		3000.00	= ₹	3,58,20,000.00
	Texture paint in exterior	8375.10	Sqm @		550.00	= ₹	46,03,170.00
	Texture paint in common lobbies	1108.80	Sqm @		150.00	= ₹	4,98,960.00
	GRC tile cladding in exterior	930.60	Sqm @		1500.00	= ₹	13,95,900.00
	GRC jali	750.00	Sqm @		5500.00	= ₹	41,25,000.00
	12mm Toughed glass fixed with aluminum frame	1000.00	Sqm @		4500.00	= ₹	45,00,000.00
	MS Framing for GRC	25209.00	Kg @	113.42		= ₹	28,59,082.99
						<b>Sub-Total-D:</b>	<b>5,80,23,413.00</b>
						<b>Total(A+B+C+D)</b>	<b>Rs 37,66,40,718.00</b>

Bhakta  
29-07-21Nik  
21/7/21

(2)

**500 SEATED SINGLE BEDDED HOSTEL DINING BLOCK**

DEVELOPMENT WORKS OF ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY (OUAT)

<b>HOSTEL 2 DINING BLOCK</b>								
<u>Area Statement:</u>								
1	Ground Floor	=	700	sqm				
2	1st Floor	=	400	sqm				
		Total Built-up area =	1100	sqm				
<b>Rough Cost Estimate</b>								
Sl No.	Item	Quantity	Unit	CPWD- 2020 PAR	DSR- 2018	Market rate		Amount
<b>A. Civil Works</b> (RCC framed structure non-residential building).								
1	Ground Floor with plinth height 0.75 m, floor height 3.6 m, foudation depth 3 m	700.00	Sqm @	19,599.00			= ₹	1,37,19,300.00
2	1st Floor 3.6m height	400.00	Sqm @	18,215.00			= ₹	72,86,000.00
		1100.00	Sqm				Sub-Total:	2,10,05,300.00
								2,10,05,300.00
<b>B. Water Supply &amp; Sanitary Installation Services.</b>								
1	Internal Water supply & Sanitary Installation		@ 8.00%	On 'A'			= ₹	16,80,424.00
2	O.H. Water tank	16550.00	LPD	18.00			do ₹	2,97,900.00
3	Civil external service connection		@ 1.25%	On 'A'			₹	2,62,566.00
4	Local body approvals including tree cutting etc.		@ 1.25%	On 'A'			₹	2,62,566.00
							Sub-Total-B:	25,03,456.00
<b>C. Electrical Services</b>								
1	Internal electric installations all floors		@ 12.5%	On 'A'			= ₹	26,25,663.00
2	External electric installation		@ 3.75%	On 'A'			= ₹	7,87,699.00
3	Power wiring and installation in all dwelling units in all floors.		@ 4.0%	On 'A'			= ₹	8,40,212.00
4	Lightning Conductor		@ 0.25%	On 'A'			= ₹	52,513.00
5	Fire fighting with wet riser and sprinkler system, manual fire alarm system	1100.00	Sqm @	1,295.00			= ₹	14,24,500.00
6	Passenger Elevators 8 pax.		1 Nos @	14,28,571.00			= ₹	14,28,571.00
7	CCTV (considering 70% of Total Plinth area)	770.00	Sqm @	178.57			= ₹	1,37,498.90
							Sub-Total-C:	72,96,656.90
<b>D. Extra for Superior finishes</b>								
	Stainless steel railing (Modular)	240.00	Rmt @		6500.00	= ₹	15,60,000.00	
	Texture paint in exterior	604.80	Sqm @		550.00	= ₹	3,32,640.00	
	GRC tile cladding in exterior	295.20	Sqm @		1500.00	= ₹	4,42,800.00	
	GRC jali	72.00	Sqm @		6000.00	= ₹	4,32,000.00	
	MS Framing for GRC	5508.00	Kg @	113.42		= ₹	6,24,690.75	
							Sub-Total-D:	33,92,131.00
							Total(A+B+C+D)	Rs 3,41,97,544.00

*Debendra*  
29-07-21

*DR*  
29/7/21

**500 SEATED SINGLE BEDDED HOSTEL SITE DEVELOPMENT**

Total Site Area	14700.00	Sqm							
SI No.	Item	Quantity	Unit	CPWD- 2020 PAR	DSR- 2018	Market rate		Amount	Remarks
1	<u>External Services</u>								
1.1	Leveling	14700.00	Sqm @	268.00				39,39,600.00	
1.2	Internal roads & paths								
1.2.1	Internal road with WBM and Bituminous top	2196.00	Sqm @	1429.00				31,38,084.00	
1.2.2	Cement concrete pavement with vacuum dewatered concrete	219.60	Sqm @	1964.00				4,31,294.40	
1.2.3	Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging on one side	1560.00	Sqm @	2321.00				36,20,760.00	
1.3	External sewerage	350.00	Rmt @	2946.00				10,31,100.00	
1.4	Filtered water supply								
1.4.1	Distribution lines upto 100 mm dia	300.00	Rmt @	1161.00				3,48,300.00	
1.4.2	Peripheral grid 150 mm to 300 mm dia pipes	500.00	Rmt @	3214.00				16,07,000.00	
1.5	Storm water drains	380.00	Rmt @	7679.00				29,18,020.00	
1.6	Trenches for Services	150.00	Rmt @	5536.00				8,30,400.00	
2	Rain water harvesting (RWH)	2.00	No.			3,50,000		7,00,000.00	
3	S.T.P Supplying, installation, testing and commissioning of STP/ETP of appropriate technology including civil works (except plant room), tertiary treatment etc. for building/ campus	75,000.00	LPD	54.00		per litre	Rs	40,50,000.00	
4	U/G sump	1,68,100.00	LPD	18.00		per litre	Rs	30,25,800.00	
5	Supplying, installation, testing and commissioning of 33kV/0.433 kV or 11kV/0.433 kV substation equipments comprising HT panel, dry type transformers, HT cable, bus trunking from transformer to LT panel, LT panel, automatic power factor correction panel, active harmonic filters, TVSS, SPD, essential panel, earthing, required inter-connections, substation safety equipments including LT cabling from sub station to the buildings fed by the sub station.	900.00	KVA @	8,036.00		=	Rs	72,32,400.00	
6	Supplying, installation, testing and commissioning of Silent Type DG Sets, AMF Panel, Bus Ducting/ Cables from DG Sets to Essential Panel, Synchronizing Panel where required, DG Set enclosure room sound insulation / ventilation / smoke exhaust as required, Earthing of DG Set system, control cabling, Fuel tank/piping, DG set Exhaust piping/ Exhaust Chimney as per CPCB norms, Civil works connected with DG Sets including Foundation as required.	180.00	KVA @	9,821.43		=	Rs	17,67,857.00	As per CPWD- 2020
7	Land Scaping (Horticulture operation including 300 mm earth filling, grassing, tree plantation / shrubs and potted plants etc) (50% area)	7350.00	Sqm @	223.21		=	Rs	16,40,625.00	
8	Street Light Supplying, installation, testing and commissioning of LED street/compound/high mast/path way/landscape lighting for the entire campus	14,700.00	Sqm @	133.93		=	Rs	19,68,750.00	
9	Supplying, installation, testing and commissioning of grid interactive roof top solar photo voltaic power generation system including space frame	111.00	KWp @	58,035.71		=	Rs	64,41,964.00	
10	Park furniture (SS 304 perforated Bench)	30.00	No.		14,500.00	=	Rs	4,35,000.00	
11	SS bollards	20.00	No.		17,000.00	=	Rs	3,40,000.00	
12	Precast Boundary wall	550.00	Rmt	6,696.43		=	Rs	36,83,036.00	
13	Motorized Steel gate	1.00	No.	4,46,428.57		=	Rs	4,46,429.00	
14	Illuminated Signages (Plinth area of the building)	13,040.00	Sqm @	17.86		=	Rs	2,32,857.00	
15	Supplying, installation, testing and commissioning of online 3 phase UPS system with 30 minutes back up including batteries, interconnecting cables, battery racks etc	40.00	KVA @	17,857.14		=	Rs	7,14,286.00	
16	RCC Canopy over connecting pathways	90.00	Sqm	7,142.86		=	Rs	6,42,857.00	
							Sub-Total-D:	5,11,86,419.00	

*Zeehaan*  
29-07-21

*Vijay*  
29/7/21

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**FARMERS HOSTEL ABSTRACT**

**CONSTRUCTION OF NEW HOSTEL BUILDING AT OUAT,  
BHUBANESWAR, ODISHA.**

**SUMMARY**

SL.No.	DESCRIPTION OF ITEM	AMOUNT Rs.
A.	FARMER'S HOSTEL	₹ 11,85,84,418.00
B.	FARMER'S HOSTEL DINING BLOCK	₹ 3,95,52,104.00
C.	FARMER'S SITE DEVELOPMENT	₹ 4,14,59,862.00
D.	TOTAL COST OF FARMERS HOSTEL (A+B+C)	₹ 19,95,96,384.00
E.	SAY	₹ 19,95,96,400.00

*Jashan*  
29-07-21

*R. B.*  
29/7/21

### FARMERS HOSTEL BLOCK

DEVELOPMENT WORKS OF ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY (OUAT)

<b>FARMER'S HOSTEL</b>						
Area Statement:						
1	Ground Floor	=	1600	sqm		
2	1st Floor	=	1500	sqm		
3	2nd Floor	=	1500	sqm		
		Total Built-up area =	4600	sqm		
Sl No.	Item	Quantity	Unit	Rough Cost Estimate	CPWD- 2020 PAR	DSR- 2018
A. Civil Works (RCC framed structure non-residential building).				Market rate		Amount
1	Ground Floor with plinth height 0.75 m, floor height 3.3 m, foudation depth 3 m	1600.00	Sqm @	19,286.00		= ₹ 3,08,57,600.00
2	1st Floor 3.3m height	1500.00	Sqm @	17,902.00		= ₹ 2,68,53,000.00
3	2nd Floor 3.3m height	1500.00	Sqm @	17,902.00		= ₹ 2,68,53,000.00
		4600.00	Sqm			
					<b>Sub-Total:</b>	<b>8,45,63,600.00</b>
B. Water Supply & Sanitary Installation Services.				Total Civil Cost A:		8,45,63,600.00
1	Internal Water supply & Sanitary Installation	@ 8.00%	On 'A'			= ₹ 67,65,088.00
2	O.H. Water tank	27000.00	LPD	18.00		do ₹ 4,86,000.00
3	Civil external service connection	@ 1.25%	On 'A'			do ₹ 10,57,045.00
4	Local body approvals icluding tree cutting etc.	@ 1.25%	On 'A'			do ₹ 10,57,045.00
					<b>Sub-Total-B:</b>	<b>93,65,178.00</b>
C. Electrical Services						
1	Internal electric installations all floors	@ 12.5%	On 'A'			= ₹ 1,05,70,450.00
2	External electric installation	@ 3.75%	On 'A'			= ₹ 31,71,135.00
3	Power wiring and installation in all dwelling units in all floors.	@ 4.0%	On 'A'			= ₹ 33,82,544.00
4	Lightning Conductor	@ 0.25%	On 'A'			= ₹ 2,11,409.00
5	CCTV @ considering 20% area for common area, corridor	920.00	Sqm @	178.57		= ₹ 1,64,286.00
6	Supplying, Installation, Testing and Commissioning of LAN system comprising of core switches & L2 switches with 10 G, 10 giga SFP modules, WIFI access points, WIFI controller, network management software, racks, CAT 6A cable, patch panels, OFC etc. (Considering 60% of Plinth Area)	960.00	Sqm @	446.43		= ₹ 4,28,573.00
					<b>Sub-Total-C:</b>	<b>1,79,28,397.00</b>
D. Extra for Superior finishes						
					<b>Sub-Total-D:</b>	<b>67,27,243.00</b>
					Total(A+B+C+D)	Rs 11,85,84,418.00

J. Sekher  
29-07-21

PLB  
29/2/21

**FARMERS HOSTEL DINING BLOCK**

DEVELOPMENT WORKS OF ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY (OUAT)

<b><u>FARMER'S DINNING BLOCK</u></b>								
<u>Area Statement:</u>								
1	Ground Floor	=	800	sqm				
2	1st Floor	=	510	sqm				
			<b>Total Built-up area = 1310</b>	<b>sqm</b>				
<b>Rough Cost Estimate</b>								
Sl No.	Item	Quantity	Unit	CPWD- 2020 PAR	DSR- 2018	Market rate		Amount
<b>A. Civil Works</b> (RCC framed structure non-residential building).								
1	Ground Floor with plinth height 0.75 m, floor height 3.6 m, foudation depth 3 m	800.00	Sqm @	19,599.00			= ₹	1,56,79,200.00
2	1st Floor 3.6m height	510.00	Sqm @	18,215.00			= ₹	92,89,650.00
		<b>1310.00</b>	<b>Sqm</b>				<b>Sub-Total:</b>	<b>2,49,68,850.00</b>
								<b>2,49,68,850.00</b>
<b>B. Water Supply &amp; Sanitary Installation Services.</b>								
1	Internal Water supply & Sanitary Installation	@ 8.00%	On 'A'				= ₹	19,97,508.00
2	O.H. Water tank	10775.00	LPD	18.00			do ₹	1,93,950.00
3	Civil external service connection	@ 1.25%	On 'A'				₹	3,12,111.00
4	Local body approvals including tree cutting etc.	@ 1.25%	On 'A'				₹	3,12,111.00
							<b>Sub-Total-B:</b>	<b>28,15,680.00</b>
<b>C. Electrical Services</b>								
1	Internal electric installations all floors	@ 12.5%	On 'A'				= ₹	31,21,106.00
2	External electric installation	@ 3.75%	On 'A'				= ₹	9,36,332.00
3	Power wiring and installation in all dwelling units in all floors.	@ 4.0%	On 'A'				= ₹	9,98,754.00
4	Lightning Conductor	@ 0.25%	On 'A'				= ₹	62,422.00
5	Fire fighting with wet riser and sprinkler system, Manual fire alarm	1310.00 Sqm @	1,295.00				= ₹	16,96,450.00
6	Passenger Elevators 8 pax.	1 Nos @	14,28,571.00				= ₹	14,28,571.00
7	CCTV (considering 70% of Total Plinth area)	917.00 Sqm @	178.57				= ₹	1,63,748.69
							<b>Sub-Total-C:</b>	<b>84,07,383.69</b>
<b>D. Extra for Superior finishes</b>								
	Stainless steel railing (Modular)	240.00 Rmt @			6500.00	= ₹	15,60,000.00	
	Texture paint in exterior	589.68 Sqm @			550.00	= ₹	3,24,324.00	
	GRC tile cladding in exterior	287.82 Sqm @			1500.00	= ₹	4,31,730.00	
	GRC jali	72.00 Sqm @			6000.00	= ₹	4,32,000.00	
	MS Framing for GRC	5397.30 Kg @		113.42		= ₹	6,12,135.69	
							<b>Sub-Total-D:</b>	<b>33,60,190.00</b>
					<b>Total(A+B+C+D)</b>	<b>Rs</b>	<b>3,95,52,104.00</b>	

*Jedura*  
29-07-21

*Alley*  
29/7/21

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### FARMER'S HOSTEL SITE DEVELOPMENT

Total Site Area	12464.00	Sqm							
SI No.	Item	Quantity	Unit	CPWD- 2020 PAR	DSR- 2018	Market rate	Amount		Remarks
1	<b>External Services</b>								
1.1	Levelling	12464.00	Sqm @	268.00					33,40,352.00
1.2	Internal roads & paths								
1.2.1	Internal road with WBM and Bituminous top	1410.00	Sqm @	1429.00					20,14,890.00
1.2.3	Cement concrete pavement with vacuum dewatered concrete	141.00	Sqm @	1964.00					2,76,924.00
1.2.4	Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging on one side	1435.00	Sqm @	2321.00					33,30,635.00
1.3	External sewerage								
1.4	Filtered water supply	185.00	Rmt @	2946.00					5,45,010.00
1.4.1	Distribution lines upto 100 mm dia	250.00	Rmt @	1161.00					-
1.4.2	Peripheral grid 150 mm to 300 mm dia pipes	500.00	Rmt @	3214.00					2,90,250.00
1.5	Storm water drains	650.00	Rmt @	7679.00					16,07,000.00
1.6	Trenches for Services	150.00	Rmt @	5536.00					49,91,350.00
2	Rain water harvesting (RWH)								8,30,400.00
3	S.T.P Supplying, installation, testing and commissioning of STP/ETP of appropriate technology including civil works (except plant room), tertiary treatment etc. for building/ campus	2.00 50,000.00	No. LPD	54.00		3,50,000			7,00,000.00 per litre Rs 27,00,000.00
4	U/G sump	75,550.00	LPD	18.00			per litre	Rs	13,59,900.00
5	Supplying, installation, testing and commissioning of 33kV/0.433 kV or 11kV/0.433 kV substation equipments comprising HT panel, dry type transformers, HT cable, bus trunking from transformer to LT panel, LT panel, automatic power factor correction panel, active harmonic filters, TVSS, SPD, essential panel, earthing, required inter-connections, substation safety equipments including LT cabling from sub station to the buildings fed by the sub station.	400.00	KVA @	8,036.00			=	Rs	32,14,400.00
6	Supplying, installation, testing and commissioning of Silent Type DG Sets, AMF Panel, Bus Ducting/ Cables from DG Sets to Essential Panel, Synchronizing Panel where required, DG Set enclosure room sound insulation / ventilation / smoke exhaust as required, Earthing of DG Set system, control cabling, Fuel tank/piping, DG set Exhaust piping/ Exhaust Chimney as per CPCB norms, Civil works connected with DG Sets including Foundation as required.	80.00	KVA @	9,821.43			=	Rs	7,85,714.00
7	Land Scaping (Horticulture operation including 300 mm earth filling, grassing, tree plantation / shrubs and potted plants etc)	6700.00	Sqm @	223.21			=	Rs	14,95,536.00
8	Street Light Supplying, installation, testing and commissioning of LED street/compound/high mast/path way/landscape lighting for the entire campus	12,464.00	Sqm @	133.93			=	Rs	16,69,286.00
9	Supplying, installation, testing and commissioning of grid interactive roof top solar photo voltaic power generation system including space frame	101.00	KWp @	58,035.71			=	Rs	58,61,607.00
10	Park furniture (SS 304 perforated Bench)	30.00	No.		14,500.00		=	Rs	4,35,000.00
11	SS bollards	20.00	No.		17,000.00		=	Rs	3,40,000.00
12	Precast RCC Boundary wall	500.00	Rmt	6,696.43			=	Rs	33,48,214.00
13	Motorized Steel gate	1.00	No.	4,46,428.57			=	Rs	4,46,429.00
14	Illuminated Signages(plinth area of the building)	5,910.00	Sqm @	17.86			=	Rs	1,05,536.00
15	Supplying, installation, testing and commissioning of online 3 phase UPS system with 30 minutes back up including batteries, interconnecting cables, battery racks etc	20.00	KVA @	17,857.14			=	Rs	3,57,143.00
16	RCC Canopy over connecting pathways	198.00	Sqm	7,142.86			=	Rs	14,14,286.00
								Sub-Total-D:	4,14,59,862.00

*Deben*  
29-07-21

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NAME OF WORK : RENOVATION WORK OF 10 NOS. LADIES HOSTELS, OUAT  
BHUBANESHWAR

ROUGH ESTIMATE		
S.NO	DESCRIPTION	AMOUNT IN INR
1	HOSTEL -3	5,53,45,000.00
2	GOLDEN JUBILEE -RAMADEVI HOSTEL	2,76,10,000.00
3	GOLDEN JUBILEE - KAMALA PUJARI	9,46,000.00
4	GOLDEN JUBILEE - KUNATALA KUMARI	2,52,14,000.00
5	GOLDEN JUBILEE - MALATI DEVI	88,39,000.00
6	GOLDEN JUBILEE - NANDINI SATHPATHY	1,54,35,000.00
7	GOLDEN JUBILEE - TULASI MUNDA	1,54,35,000.00
8	SARADA DEVI HOSTEL	62,51,000.00
9	SRUJANIKA HOSTEL 10	1,59,14,000.00
10	SRUJANIKA HOSTEL 11	97,02,000.00
	<b>TOTAL</b>	<b>18,06,91,000.00</b>
	<b>SAY</b>	<b>18,06,91,000.00</b>

*Subra*  
29-07-21

*Dilip*  
29/8/21

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### Renovation cost of 10 nos. Ladies hostels, OUAT, Bhubaneswar

**1 HOSTEL NO. 3**

Built up Area of ground floor	2,168	Sqm		
Built up Area of first floor	2,060	Sqm		
Built up Area of second floor	1,545	Sqm		
<b>Total built up area</b>	<b>5,773</b>	<b>Sqm</b>		
1 Plinth area cost of building				
2 Ground floor	2168.00	17,590.66	3,81,36,557.82	
3 First floor	2060.00	17,590.66	3,62,36,766.19	
4 Second floor	1545.00	17,590.66	2,71,77,574.64	
5 Total			10,15,50,898.65	
6 Renovation cost of civil work	@ 30.00%	of civil cost	3,04,65,269.60	
7 Renovation cost of Internal electrification	@ 12.50%	of civil cost	1,26,93,862.33	
8 Renovation cost of Internal water supply	@ 12.00%	of civil cost	1,21,86,107.84	
9			<b>TOTAL</b>	<b>5,53,45,239.77</b>
10			<b>SAY</b>	<b>5,53,45,000.00</b>

**2 RAMADEVI**

Built up Area of ground floor	960	Sqm		
Built up Area of first floor	960	Sqm		
Built up Area of second floor	960	Sqm		
<b>Total built up area</b>	<b>2,880</b>	<b>Sqm</b>		
1 Plinth area cost of building				
2 Ground floor	960.00	17,590.66	1,68,87,036.67	
3 First floor	960.00	17,590.66	1,68,87,036.67	
4 Second floor	960.00	17,590.66	1,68,87,036.67	
5 Total			5,06,61,110.02	
6 Renovation cost of civil work	@ 30.00%	of civil cost	1,51,98,333.00	
7 Renovation cost of Internal electrification	@ 12.50%	of civil cost	63,32,638.75	
8 Renovation cost of Internal water supply	@ 12.00%	of civil cost	60,79,333.20	
9			<b>TOTAL</b>	<b>2,76,10,304.96</b>
10			<b>SAY</b>	<b>2,76,10,000.00</b>

**3 KAMALA PUJARI**

Built up Area of ground floor	370	Sqm		
Built up Area of first floor	353	Sqm		
Built up Area of second floor	353	Sqm		
<b>Total built up area</b>	<b>1,076</b>	<b>Sqm</b>		
1 Plinth area cost of building				
2 Ground floor	370.00	17,590.66	65,08,545.38	
3 First floor	353.00	17,590.66	62,09,504.11	
4 Second floor	353.00	17,590.66	62,09,504.11	
5 Total			1,89,27,553.60	
6 Renovation cost of civil work	@ 5.00%	of civil cost	9,46,377.68	
7 Renovation cost of Internal electrification	@ 0.00%	of civil cost	0.00	
8 Renovation cost of Internal water supply	@ 0.00%	of civil cost	0.00	
9			<b>TOTAL</b>	<b>9,46,377.68</b>
10			<b>SAY</b>	<b>9,46,000.00</b>

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<b>4</b>	<b>KATALA KUMARI</b>				
	Built up Area of ground floor	1,025	Sqm		
	Built up Area of first floor	900	Sqm		
	Built up Area of second floor	705	Sqm		
	<b>Total built up area</b>	<b>2,630</b>	<b>Sqm</b>		
1	Plinth area cost of building				
2	Ground floor	1025.00	17,590.66	1,80,30,429.78	
3	First floor	900.00	17,590.66	1,58,31,596.88	
4	Second floor	705.00	17,590.66	1,24,01,417.56	
5		Total		4,62,63,444.22	
6	Renovation cost of civil work	@ 30.00%	of civil cost	1,38,79,033.26	
7	Renovation cost of Internal electrification	@ 12.50%	of civil cost	57,82,930.53	
8	Renovation cost of Internal water supply	@ 12.00%	of civil cost	55,51,613.31	
9			<b>TOTAL</b>	<b>2,52,13,577.10</b>	
10			<b>SAY</b>	<b>2,52,14,000.00</b>	
<b>5</b>	<b>GOLDEN JUBILEE - MALATI DEVI</b>				
	<b>Total Built up Area</b>	<b>922</b>	<b>Sqm</b>		
1	Plinth area cost of building				
2	Ground floor	461.00	17,590.66	81,09,295.74	
3	First floor	461.00	17,590.66	81,09,295.74	
4		Total		1,62,18,591.47	
5	Renovation cost of civil work	@ 30.00%	of civil cost	48,65,577.44	
6	Renovation cost of Internal electrification	@ 12.50%	of civil cost	20,27,323.93	
7	Renovation cost of Internal water supply	@ 12.00%	of civil cost	19,46,230.98	
8			<b>TOTAL</b>	<b>88,39,132.35</b>	
9			<b>SAY</b>	<b>88,39,000.00</b>	
<b>6</b>	<b>GOLDEN JUBILEE - NANDINI SATHPATHY</b>				
	<b>Total Built up Area</b>	<b>1,610</b>	<b>Sqm</b>		
1	Plinth area cost of building				
2	Ground floor	536.67	17,590.66	94,40,322.58	
3	First floor	536.67	17,590.66	94,40,322.58	
4	Second floor	536.67	17,590.66	94,40,322.58	
5		Total		2,83,20,967.75	
6	Renovation cost of civil work	@ 30.00%	of civil cost	84,96,290.33	
7	Renovation cost of Internal electrification	@ 12.50%	of civil cost	35,40,120.97	
8	Renovation cost of Internal water supply	@ 12.00%	of civil cost	33,98,516.13	
9			<b>TOTAL</b>	<b>1,54,34,927.42</b>	
10			<b>SAY</b>	<b>1,54,35,000.00</b>	
<b>7</b>	<b>GOLDEN JUBILEE - TULASI MUNDA</b>				
	<b>Total Built up Area</b>	<b>1,610</b>	<b>Sqm</b>		
1	Plinth area cost of building				
2	Ground floor	536.67	17,590.66	94,40,322.58	
3	First floor	536.67	17,590.66	94,40,322.58	
4	Second floor	536.67	17,590.66	94,40,322.58	
5		Total		2,83,20,967.75	
6	Renovation cost of civil work	@ 30.00%	of civil cost	84,96,290.33	
7	Renovation cost of Internal electrification	@ 12.50%	of civil cost	35,40,120.97	

8	Renovation cost of Internal water supply	@	12.00%	of civil cost	33,98,516.13
9				<b>TOTAL</b>	<b>1,54,34,927.42</b>
10				<b>SAY</b>	<b>1,54,35,000.00</b>
<b>8</b>	<b>SADA DEVI HOSTEL</b>				
	Built up Area of ground floor	252	Sqm		
	Built up Area of first floor	200	Sqm		
	Built up Area of second floor	200	Sqm		
	<b>Total built up area</b>	<b>652</b>	<b>Sqm</b>		
1	Plinth area cost of building				
2	Ground floor	252.00	17,590.66	44,32,847.13	
3	First floor	200.00	17,590.66	35,18,132.64	
4	Second floor	200.00	17,590.66	35,18,132.64	
5		<b>Total</b>		1,14,69,112.41	
6	Renovation cost of civil work	@	30.00%	of civil cost	34,40,733.72
7	Renovation cost of Internal electrification	@	12.50%	of civil cost	14,33,639.05
8	Renovation cost of Internal water supply	@	12.00%	of civil cost	13,76,293.49
9				<b>TOTAL</b>	<b>62,50,666.26</b>
10				<b>SAY</b>	<b>62,51,000.00</b>
<b>9</b>	<b>SRUJANIKA HOSTEL 10</b>				
	Built up Area ground floor	900	Sqm		
	Built up area First floor	760	Sqm		
	<b>Total built up area</b>	<b>1,660</b>	<b>Sqm</b>		
1	Plinth area cost of building				
2	Ground floor	900.00	17,590.66	1,58,31,596.88	
3	First floor	760.00	17,590.66	1,33,68,904.03	
4		<b>Total</b>		2,92,00,500.91	
5	Renovation cost of civil work	@	30.00%	of civil cost	87,60,150.27
6	Renovation cost of Internal electrification	@	12.50%	of civil cost	36,50,062.61
7	Renovation cost of Internal water supply	@	12.00%	of civil cost	35,04,060.11
8				<b>TOTAL</b>	<b>1,59,14,273.00</b>
9				<b>SAY</b>	<b>1,59,14,000.00</b>
<b>10</b>	<b>SRUJANIKA HOSTEL 11</b>				
	<b>Total Built up Area</b>	<b>1,012</b>	<b>Sqm</b>		
1	Plinth area cost of building				
2	Ground floor	506.00	17590.66	89,00,875.58	
3	First floor	506.00	17590.66	89,00,875.58	
4		<b>Total</b>		1,78,01,751.16	
5	Renovation cost of civil work	@	30.00%	of civil cost	53,40,525.35
6	Renovation cost of Internal electrification	@	12.50%	of civil cost	22,25,218.89
7	Renovation cost of Internal water supply	@	12.00%	of civil cost	21,36,210.14
8				<b>TOTAL</b>	<b>97,01,954.38</b>
9				<b>SAY</b>	<b>97,02,000.00</b>

Jasura  
29-07-21

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