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Dated:-12.11.2020/14 69

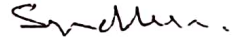
Sub:- Minutes of the 75th Works Committee Meeting.

Sir,

Please find enclosed herewith the minutes of the 75th Works Committee Meeting held on 21.09.2020 at 11.00AM in Board Room, V.C Block, IGNOU Campus, Maidan Garhi, New Delhi-110068.

Thanking you.

Yours sincerely



(R. Sudheer Reddy)
Member Secretary

To:-

- | | |
|---|----------------|
| 1. Prof. Nageshwar Rao, Vice-Chancellor | - Chairperson |
| 2. Prof. K.K. Aggarwal, Member BOM | - Member |
| 3. Prof. R.P. Das, Pro-Vice-Chancellor | - Member, BOM |
| 4. Prof. Satyakam, Pro-Vice-Chancellor | - Member |
| 5. Prof. K.B. Das, Pro-Vice-Chancellor | - Spl. Invitee |
| 6. Er. P.K. Garg, SADG (Elect.) (Retd.), CPWD | - Member |
| 7. Er. N.L. Singh, SADG (Civil) (Retd.), CPWD | - Member |
| 8. Sh. Santosh Aulack, Chief Architect (Retd.), DDA | - Member |
| 9. Er. K.J. Singh, Retd. Chief Engineer, (Elec.) CPWD | - Member |
| 10. Dr. V.B. Negi, Registrar (Admn.) I/c | - Member |
| 11. Sh. Jitender Dev Gangwar, Finance Officer | - Member |
| 12. Dr. Shanmugam, Director, RSD | - Spl. Invitee |
| 13. Er. Ravinder Pratap Singh, SE, CPWD | - Spl. Invitee |

MINUTES OF 75TH WORKS COMMITTEE MEETING HELD ON 21.09.2020 AT 11.00AM IN BOARD ROOM, V.C BLOCK, IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI-110068.

The following were present:

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| 1. | Prof. Nageshwar Rao, Vice-Chancellor | - | Chairperson |
| 2. | Prof. R.P. Das, Member of BOM | - | Member |
| 3. | Prof. Satyakam, Pro-Vice-Chancellor | - | Member |
| 4. | Er. K.J. Singh, Retd. Chief Engineer, (Elec.) CPWD | - | Member |
| 5. | Sh. P.K. Garg, SADG (Elect.) (Retd.), CPWD | | Member |
| 6. | Sh. N.L. Singh, SADG (Civil) (Retd.), CPWD | | Member |
| 7. | Sh Santosh Aulack, Chief Architect (Retd.), DDA | | Member |
| 8. | Dr. V.B. Negi, Registrar (Admn.) I/c | - | Member |
| 9. | Sh. Jitender Dev Gangwar, Finance Officer | - | Member |
| 10. | Er. R. Sudheer Reddy, Chief Project Officer (I/c) | - | Member Secretary |

Prof. K.K. Aggarwal, Member BOM could not attend the meeting due to his preoccupation. In place of him the Chairperson of the Committee have requested to Prof. R.P. Das, PVC to attend the meeting as member Board of Management. Prof. K.B. Das, PVC, Dr. Shanmugam, Director, RSD and Er. Ravinder Pratap Singh, SE, CPWD also attended the meeting as Special Invitee.

Er. Y. Nooruddin and Er. Basant Kr. Padhi were also attended the meeting to assist the Committee.

At the outset, Chairperson welcomed new members and introduced members to the Committee. The Chairperson briefed the Committee about the construction activities being undertaken by the University through CPWD. Wherein, it was appraised to the Committee that Govt. of India have sanctioned HEFA loan for construction of Regional Centre buildings at 4 no. of places i.e. at Rajkot, Pune, Trivendrum and Portblair. First installment amount is being released shortly to CPWD to take up the construction activities. Further, at 3 No. of places namely Noida, Aizwal and Bangalore the proposals/estimates have been received which were duly placed in this meeting for approvals. The Director General of Works, CPWD has shown keen interest in preparation of common drawings for construction of remaining Regional Centre building to cut short the time involved in preparation of the drawings which would be used for construction of buildings at Jammu, Jodhpur, Agartala, Itanagar etc. IGNOU has entered two No. of Memorandum of understanding with CPWD; one for the works to be carried out with HEFA loan for construction of RC building at Rajkot, Pune, Port Blair and Trivendrum and another agreement for work of construction/renovation/up-gradation and maintenance work of IGNOU at its Headquarter at Maidan Garhi, Asian Games Village flats at New Delhi and Regional Centres all over the country. The MoU's have been entered in presence of DG, CPWD, Vice-Chancellor, IGNOU and other officials on 21.7.2020. The CPWD has also provided necessary proposals for repairs of damaged boundary wall at temporary campus for which an item is placed before this Committee for approval. The Works Committee appreciated the support and guidance of DG, CPWD and all senior officers of CPWD for according priority to University works. With this introductory remarks, the Chairperson requested Er. R.P.Singh, SE, CPWD to place his point of

view about the development of the works being executed at Regional Centres as well as for the works at IGNOU Head-quarters and AGVC, New Delhi.

Er. R.P. Singh thanked the Chair for putting faith in CPWD for allowing to take up the work at IGNOU campus and at Regional Centres. He also thanked the DG, CPWD for kind support and guidance in helping to prepare a common drawings for Regional Centres and for signing of common MoU between IGNOU and CPWD. He assured the Committee that the construction and maintenance activities will be taken up and will be accomplished in a professional manner for ultimate utility and in time bound manner. With regard to administration buildings and VC residence, the necessary surveying of the campus is already taken up and the building plans will be submitted to the respective authorities for approvals before taking up construction of VC residence and administration buildings.

Thereafter, the Chairperson asked the Member Secretary to take up the agenda items.

75.01 CONFIRMATION OF THE MINUTES OF 74TH WORKS COMMITTEE HELD ON 27.02.2020 AND ACTION TAKEN REPORT THERE UPON INCLUDING ITEMS OF 74TH WORKS COMMITTEE

While confirmation of the minutes, it was informed to the Committee that the comments received from Er. K.J. Singh was already incorporated in the minutes of the 74th Works Committee. While reviewing the minutes, the Finance Officer has pointed out that in item no.74.10 of minutes it was mentioned that there will not be any financial implications on this upon for assigning maintenance works to CPWD. It is clarified to the Committee that the financial implications costing to the Rs.2,37,67,823/- as approved in the Works Committee will prevail.

While deliberating the ATR of 74.8 regarding CPWD Arbitration awards the Er. R.P Singh, SE, CPWD has informed to the Committee that these matters be referred to Nodal Officer Er. Harish Kumar, DDG for quick disposal of the issues so that he can coordinate with concerned divisions from CPWD. The Chairperson has suggested to submit monthly appraisals to their office besides sending the individual correspondence from time to time. So that the monitoring can be done at highest level for quick disposal of the issues.

While reviewing the ATR of table item no. 74.01 Works Committee, the SE, CPWD was asked to accomplish the works at the earliest in time bound manner so as to allot these houses to the waitlisted faculty and officials of IGNOU.

While reviewing the table item no.3 of 74th Works Committee, the Chairperson has appreciated the timely efforts of CMD in bringing the proposals to the Works Committee for approvals as respective items is being placed before the Works Committee for consideration. The Works Committee noted the ATR and the minutes of 74th Works Committee meeting held on 27.2.2020 was confirmed.

75.02: TO RATIFY THE ACTION TAKEN BY THE UNIVERSITY TO AWARD THE CONTRACT TO M/S R.K. BUILDERS FOR RS. 50,36,025/- AND M/S

AGGRAWAL WATER SUPPLIERS FOR RS. 50,36,025/- RESPECTIVELY AT A TOTAL COST OF RS. 1,00,72,050/- FOR THE WORK OF "SUPPLYING AND FILLING POTABLE WATER BY EMPANELLING AGENCIES THROUGH MOUNTED TANKERS AT IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI-110068" FOR ONE YEAR.

The item was appraised to the Committee which is regarding supply of potable water through mounted tankers to IGNOU campus, Maidan Garhi, New Delhi. The estimate amounting to Rs.1,27,65,382/- was approved and it was also decided in Works Committee as item no. 73.15 for empanelment 2 no.of agencies. Accordingly 2 no. agencies have been empanelled for supply of water to IGNOU campus at a cost of Rs.50,36,025/- each for a period of one year from 1.8.2020 to 31.7.2021 on an alternative monthly basis. Negotiation was made with agency for rate and for empanelment to make supply from DJB Malviya Nagar pumping station instead of Girinagar as DJB agreed to supply water from Malviyanagar instead of Girinagar. The rate quoted by the agencies is inclusive of the cost of water to be paid to DJB which is Rs.800/- per tanker of 10,000 liters capacity.

The member suggested that DJB water and tube well water may not be mixed together. The feasibility for storage of these water separately may be explored and treatment of tube well water may be looked into as the hardness of water is very high to that of DJB Water supply. The members have suggested that the supply of water is a sensitive issue and cross checking also to be got done at DJB level besides verifying the challans at main gate of campus. The Finance Officer was requested to assure for these aspects while releasing necessary payments. The clarifications sought by the member Er. K.J. Singh was appraised to him by showing the extract of relevant minutes of 73rd Works Committee.

The Committee after detailed deliberation have ratified the action taken by the IGNOU in awarding the work to M/s R.K. Builders for Rs.50,36,025/- and M/s Aggarwal for Rs.50,36,025/- respectively for the period of one year w.e.f. 01.08.2020 to 31.07.2021 for the work of supplying and filling potable water by empanelling agencies through mounted tankers at IGNOU campus, Maidan Garhi, New Delhi.

75.3 TO CONSIDER AND APPROVE THE ESTIMATE AMOUNTING TO RS.66,11,200/- FOR THE WORK OF "C/O DAMAGE BOUNDARY WALL AT IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI." TO BE EXECUTED BY CPWD AS DEPOSIT WORK.

The item was appraised to the Committee that the boundary wall constructed about 30 years back and got collapsed at 03 No. places due to heavy rains in the month of August 2020. To take up the construction activities immediately, the VC visited the site on 24.08.2020 and CPWD was asked to provide the requisite estimate. The CPWD has submitted the estimates for 03 No. of places at a cost of Rs.66,11,200/- for construction of RCC wall with brick wall on top of it, after visiting the site on dated 24.8.2020. It was appraised to the Committee by SE, CPWD that it was collapsed due to steep slopes and accumulation of huge quantity of water in adjacent pond. The members of Committee are of the opinion that CPWD has to make appropriate design provision for retaining the water pressure and also proper drainage arrangements to avoid any further

damage in due course of time. The SE, CPWD has also informed to the Committee that a proposal is also in pipeline through CPWD for installation of sewage treatment plant for using these sewage water coming from this drainage and as well as water collected at septic tanks of temporary campus. The estimate amounting to Rs.66,11,200/- was also duly concurred by the Finance Division of IGNOU.

After deliberating the item and detailed discussion after verifying the drawings submitted by CPWD the estimate amounting to Rs.66,11,200/- for the construction of damage boundary wall at IGNOU campus, Maidan Garhi, New Delhi is approved by the Works Committee to take up the work through CPWD as deposit work.

75.4 TO CONSIDER AND RATIFY THE ESTIMATE BASED ON PRORATA BASIS FOR RENOVATION OF 10 NO. OF FLATS (04 NO. TYPE-IV SPL. AND 06 NO. TYPE-V) FOR AN AMOUNT OF RS.2,61,22,514/-(BOTH CIVIL & ELECTRICAL WORKS) AT AGVC, NEW DELHI.

The item was appraised to the Committee that it is regarding renovation and up-gradation of 10 No. flats belongs to IGNOU at AGVC. The estimate costing to Rs.4,19,82,500/- has been provided by CPWD vide letter dated 21.01.2020. The detail of measurements and analysis of rates for non-scheduled items have not been made available by CPWD and it is also observed that some quantities considered in the estimate are equal to same that of the quantities considered for earlier assigned work of renovation for 16 No. of flats. In absence of details, the IGNOU has decided to sanction the proposal on proportionate basis for 10 No. of flats for which Administrative Approval and Expenditure Sanction amounting to Rs.2,61,22,514/- was duly communicated to CPWD vide letter dated 27.08.2020.

The SE, CPWD incharge of the work apprised the Committee that estimate is based on Delhi schedule of rates and needs to be sanctioned as such. However, CPWD will demand funds as per actual expenditure based on tender which generally comes lower than PE.

The Committee after deliberating the issue has suggested to incorporate the renovation aspects and up-gradation specification/aspects for better understanding of the proposal. With this suggestion the Committee considered and approved the original proposal amounting to Rs.4,19,82,500/- as provided by CPWD and to issue revised Administrative Approval and Expenditure Sanctioned for Rs.4,19,82,500/- by IGNOU and decided to release the funds as per actual expenditure.

75.05 TO CONSIDER AND TO APPROVE THE MODEL DRAWING FOR IGNOU REGIONAL CENTRE BUILDING TO ADOPT FOR FUTURE CONSTRUCTION OF REGIONAL CENTRES ALL OVER THE COUNTRY

The item was appraised to the Committee that it is regarding preparation of model drawing for IGNOU Regional Centre building to be adopted for future Regional Centre building constructions all over the country. This will facilitate the activity of planning in a time bound

manner. The requirements of Regional Centres were detailed by Director, RSD to CPWD officials wherein the Director General, CPWD, Prof. Satyakam, PVC, Dr. M. Shanmugam, Director, RSD, Sh. J. D. Gangwar, Finance Officer, Er. Sudheer Reddy, CPO i/c, Er. Y. Nooruddin were present during the meeting in the office of DG at CPWD, Nirman Bhawan, New Delhi on 18.08.2020.

Thereupon CPWD has forwarded two no. of optional proposals on 02.09.2020. The option-1 with an area of 1038 sqm. and option-2 with an area of 1257 sqm. have been proposed. For preparation of these requirements, the Director General and his team of officials have shown great enthusiasm and interest to put the proposal/drawings for construction in timely and in an economical manner. The Chairperson thanked the CPWD team for efforts on preparation of optional drawings for RCs.

While deliberating the item, it has been suggested to place the building position in an appropriate manner and use of local materials to meet the all local weather conditions to have a resemblance of IGNOU campus to the extent possible. The required bylaws of local places to be kept in mind while seeking the approvals from local authorities.

After deliberating the item in detailed, the Committee approved the option-2 for construction with an area of about 1257 sqm. with scope in design for one more floor for future expansion to adopt as model drawings for construction of Regional Centre building all over the country.

75.06 TO CONSIDER AND APPROVE EXTENSION OF CONTRACT W.E.F. 07/05/2020 TO 31/12/2020 IN FAVOUR OF M/S COMFORT SYSTEMS AT A TENTATIVE COST OF RS.16 LAKHS OR TILL EXECUTION OF WORK TAKEN-UP BY CPWD WHICHEVER IS EARLIER FOR THE WORK OF "OPERATION OF THE AC PLANTS AND ROUTINE MAINTENANCE TO LOW SIDE EQUIPMENTS MEANT FOR ACADEMIC BLOCKS, CONVENTION CENTRE AND V.C. OFFICE AT IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI".

The item was appraised to the Committee, the work is for operation of the AC plants and routine maintenance to low side equipments meant for Academic Blocks, Convention Centre and V.C office of IGNOU campus. Earlier approval was granted up to 06.5.2020 during 74th Works Committee meeting. The further extension is proposed from 07.5.2020 to 31.12.2020 at a cost of Rs.16.00 lakhs in favour of M/s Comfort Systems. As the work provided to CPWD to take up maintenance work is not yet materialized, hence extension is sought for the same for continuity of the services.

The Committee after deliberating the issue has considered the extension from 07.5.2020 to 31.12.2020 in favour of M/s Comfort Systems at a cost of Rs.16.00 lakhs or till the start of execution of work by CPWD whichever is earlier.

75.07 TO RATIFY THE ACTION TAKEN BY THE UNIVERSITY IN EXTENDING THE EXISTING CONTRACT FOR PERIOD OF THREE MONTHS W.E.F.

03.07.2020 TO 02.10.2020 IN FAVOUR OF M/S SNOWMEX ENGINEERS LTD. AT A TENTATIVE COST OF RS.5.7 LAKHS AND ALSO TO CONSIDER AND APPROVE FURTHER EXTENSION OF THE CONTRACT W.E.F. 03.10.2020 TO 31.12.2020 ON SAME RATES, TERMS & CONDITIONS AT A TENTATIVE COST OF RS.5.5 LAKHS OR TILL EXECUTION OF WORK TAKEN-UP BY CPWD WHICHEVER IS EARLIER FOR THE WORK OF "OPERATION AND COMPREHENSIVE MAINTENANCE OF 319 TR PACKAGED TYPE AIR-CONDITIONING PLANTS INSTALLED AT EMPC BUILDING (SANCHAR KENDRA), IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI-110068 (276.5 TR WATER COLLED AND 42.5 TR AIR COOLED TYPE)."

The item was appraised to the Committee, that it is regarding operation and comprehensive maintenance of 319 TR package type Air-conditioning plants installed at EMPC building, IGNOU campus. The original contract was for one year which was completed on 02.7.2020. Further extension was provided to agency up-to 02.10.2020 to meet the requisite services as the work of maintenance provided to CPWD was not yet taken up by them for various reasons. The ratification for extended period from 03.7.2020 to 02.10.2020 and approval from 03.10.2020 to 31.12.2020 is sought from Works Committee on same rates, terms and conditions for total cost of Rs.11.20 lakhs.

The Committee after deliberating the issue has considered for ratification and approval of the work from 3.7.2020 December 2020 or till CPWD start the execution of work whichever is earlier at an approx. cost of Rs.11.2 lakhs for Operation and Comprehensive maintenance of 319 TR package type A.C plants installed at EMPC building to M/s Snowmex Engineers Ltd.

75.8 TO CONSIDER AND TO RATIFY THE ACTION TAKEN BY UNIVERSITY TO ASSIGN THE CONSTRUCTION ADMINISTRATIVE BLOCKS AND OTHER BUILDINGS AT IGNOU CAMPUS, MAIDAN GARHI TO CPWD AS DEPOSIT WORK AND THE MEMORANDUM OF UNDERSTANDING ENTERED WITH CPWD.

The item was appraised to the Committee that the matter is regarding assigning the project of construction of Administrative Blocks and other Buildings at IGNOU campus, Maidan Garhi, New Delhi to CPWD as deposit work. The Memorandum of Understanding was already entered with CPWD which is also placed as Annexure-7 along with agenda item. CPWD was also intimated to take up the work vide letter dated 18.8.2020 and the architectural drawings prepared by M/s RITES Ltd. for administration buildings and approved Master Plan of IGNOU campus was made available to CPWD along with all the land lease documents, stipulation/guidelines of NCT Delhi, land use change etc. The SE, CPWD has intimated to the Committee that they are on job for preparation of digital survey of the IGNOU Campus so as to submit revised drawings of administrative blocks and V.C residence at another location. The buildings will be planned where No. of trees are less to seek approvals from respective authorities before taking up the construction of buildings.

The Committee after deliberating the issue ratified the action taken by the University in engaging CPWD for the project of construction of administrative blocks and other buildings at IGNOU campus as deposit work and the Memorandum of Understanding entered with CPWD and suggested that CPWD to ensure seeking all the relevant approval from local authorities before taking up construction activities.

75.09 TO RATIFY THE ACTION TAKEN BY THE UNIVERSITY TO THE CONTRACT W.E.F. 01.04.2020 TO 31.07.2020 TO M/S AGGRAWAL WATER SUPPLIERS FOR THE WORK OF "SUPPLY AND FILLING PORTABLE WATER THROUGH MOUNTED TANKERS AT IGNOU, MAIDAN GARHI, NEW DELHI-110068".

The item was appraised to the Committee that it is regarding supply and filling portable water through mounted tankers at IGNOU campus, Maidan Garhi, New Delhi during the period from 01.04.2020 to 31.07.2020 by M/s Aggrawal Water Suppliers. The earlier approval was granted up-to 31.03.2020 in 74th Works Committee. As the new contract could materialize from 01.08.2020, the approval is required from 01.04.2020 to 31.07.2020. The members have enquired whether any additional cost implications will be there in comparison to new awarded work if not the same can be considered for approval. The CMD has clarified that the cost implications are low in comparison to fresh tenders awarded.

The Committee after deliberating the item ratified the action taken by the University in extension of contract w.e.f 01.04.2020 to 31.07.2020 to M/s Aggarwal Water Suppliers at a cost of Rs.17,46,495/- for the work of supply and filling portable water through mounted tankers at IGNOU campus, Maidan Garhi, New Delhi.

75.10 TO RATIFY THE ACTION TAKEN BY THE UNIVERSITY IN AWARDING THE SUPPLY ORDER TO THE LOWEST BIDDE M/S APEX TECHNIQUES SELECTED THROUGH GeM AMOUNTING TO RS.17,18,620/- FOR THE WORK OF "PROCUREMENT AND INSTALLATION OF UNITARY TYPE AIR-CONDITIONERS (44 NOS.) WITH ECO-FRIENDLY REFRIGERANT AND COPPER CONDENSER FOR VARIOUS LOCATIONS AT IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI-110068 THROUGH GEM."

The item was appraised to the Committee that it is regarding Procurement and installation of unitary type air-conditioners (44 nos.) with Eco-friendly refrigerant and copper condenser for various locations at IGNOU campus, Maidan Garhi. The estimate was approved in 72nd Works Committee meeting held on 21.12.2018 approx. cost of Rs.20,58,000/- lakhs. Initially, the work was proposed through e-tendering but later it was decided to go through for GeM. Initially item wise bids were created and then as per the decision of Competent Authority bunch bids are created. But due to poor response it was again revised for category wise. In 3rd attempt out of 7 bids 3 no. bids were qualified and the L-1 agency M/s Apex Techniques has quoted Rs.17,18,620/- for supply of 44 ACs. (13 no. Window ACs of 1.5 TR, 08 no. Split ACs of 1.5 TR and 23 no. Split ACs of 2 TR) of Voltas and Carrier media make. The work was awarded to M/s Apex Techniques after concurrence of F&AD.

After deliberating the item, the Committee ratified the action taken by University in awarding the supply order to the lowest bidder M/s Apex Techniques selected through GeM amounting to Rs.17,18,620/- for supply of 44 ACs (13 no. Window ACs of 1.5 TR, 08 no. Split ACs of 1.5 TR and 23 no. Split ACs of 2 TR).

With permission of Chair, the table items were circulated to the members and the items were taken up for consideration of works committee.

TABLE ITEMS

TABLE ITEM NO.-75.01: TO CONSIDER AND APPROVE THE ESTIMATE FOR CONSTRUCTION OF REGIONAL CENTRE BUILDING AND BOUNDARY WALL AT NOIDA AMOUNTING TO RS.10,00,78,800/- AS DEPOSIT WORK TO CPWD.

The item was appraised to the Committee that in 74th Works Committee the drawings for construction of Regional Centre building at Noida was approved. The provision made was for parking at ground floor and office provision in first and second floor with future expansion to two more floors. The CPWD has forwarded the estimates for ground floor, 1st, 2nd, 3rd and 4th floor at a cost of Rs.14,90,54,300/- based on DPAR-2020 and estimate amounting to Rs.81,05,200/- for construction of boundary wall. Earlier IGNOU has accorded approval for construction of boundary wall for Rs.38,18,500/-. Wherein, it was suggested to go for construction of boundary wall along with building works. The CPWD made use of the funds provided earlier for digital topographical survey and soil investigation to prepare the drawings.

The present proposal which is for construction of boundary wall has been corrected to Rs.61.39,300/- by deleting items like granite stone cladding and reduction in the weight of the steel for the gate.

A. Regarding Construction of Regional Centre building the scope of work contains:

1. The proposed building is of RCC frame structure for stilt + four floors by CPWD and same is revised during scrutiny as per approval conveyed to CPWD as stilt+ two floors.
2. The provisions considered in the estimates are :-
 - i. Internal road with Wmm and bitumen's top.
 - ii. Footpath with kerb stone.
 - iii. Leveling of ground.
 - iv. Sewer lines
 - v. Water supply distribution line 100 mm dia & below.
 - vi. Unfiltered water supply line.
 - vii. Storm water drain.
 - viii. Horticulture operation.

- ix. Internal electrical installation.
- x. External electrical services connection.
- xi. Power wiring & plugs.
- xii. Telephone conduit.
- xiii. Lighting conductor.
- xiv. Passengers lift 13 person 1.5 mtr./sec (S+4) – 02 Nos. and 01 No. of goods lift 01 Ton 0.5 mtr./sec (S+4) proposed by CPWD and reduced to only one passenger lift.
- xv. Fire alarm system.
- xvi. Fire fighting system.
- xvii. Intercom.
- xviii. Illuminated signages.
- xix. Fire extinguisher cylinder.
- xx. Compound light with LED fitting.
- xxi. SITC mono submersible pump for UG sump.
- xxii. SITC of 50 KVA DG Sets, AMF panel and all accessories.
- xxiii. SITC of three phase L.T service connection.
- xxiv. SITC 20 No. of 2 Ton Split air-conditioner.
- xxv. Electrical panel for essential supply and for non-essential supply and distribution cable.
- xxvi. SITC of audio visual and conference system.

3. The estimate is scrutinized by considering stilt + two floor structure of an area of 1657 sqm. The revised cost is Rs.9,39,39,500/- for construction of regional centre buildings.

The total cost of revised estimates for construction of regional centre building and boundary wall is Rs.10,00,78,800/-. CPWD will be requested to take-up the work as composite work for RC building and boundary wall together. The A/A & E/S may be conveyed to CPWD after concurrence by F&AD and approval of Board of Management.

After deliberating the proposal Committee considered and approved the estimate for construction of Regional Centre building and boundary wall as composite work at Noida amounting to Rs.10,00,78,800/- as deposit work to CPWD.

The A/A & E/S may be conveyed to CPWD after concurrence of F&AD and approval of Board of Management.

TABLE ITEM NO.-75.02: TO CONSIDER AND APPROVE THE ESTIMATE FOR CONSTRUCTION OF REGIONAL CENTRE BUILDING AT AIZWAL AMOUNTING TO RS.9,68,41,200/- AS DEPOSIT WORK TO CPWD.

The item was appraised to the Committee that during 74th Works Committee, the drawings for construction of Aizwal building was approved to take up in an area of 1060 sqm. instead of 2550 sqm. The CPWD has submitted the estimate amounting to Rs.10,31,35,800/- on

16.09.2020. The estimate is based on standard DPAR-2019 and DSR 2018 with cost index up to 01.04.2020 for Aizwal. An anticipated escalation for one year @6.5% also made but same has been deleted.

The scrutinized estimate cost is Rs.9,68,41,200/- and following provisions are made in the estimate:-

1. RCC framed structure with floor height 3.60 m.
2. Flooring, finishing, D&W etc. as per CPWD/Architectural specifications.
3. Extra for 0.15 m higher plinth over normal plinth height of 0.60m.
4. Extra for 0.80m deeper foundation over normal depth of 1.20m.
5. Resisting earthquake forces.
6. Manual fire alarm system.
7. Provision for stilt portion of RCC frame structure.
8. Internal water supply and sanitary installation.
9. Internal electrical installation.
10. External service connection.
11. Extra for power wiring and plugs.
12. Extra for lightning conductor.
13. Extra for telephone conduits.
14. Overhead tank without independent staging.
15. Underground sump 50,000 liter capacity.
16. Leveling.
17. Internal road with WBM and Bituminous top
18. Sewer lines.
19. Distribution lines 100mm dia and below.
20. Unfiltered water supply distribution lines.
21. Storm water drains.
22. Rain water harvesting (RWH).
23. Horticulture works.
24. Septic tank 50 users.
25. RCC retaining wall.
26. Extra provision for water supply connection form state PHED.
27. Electrical development works:-
 - i. Supplying, installation, testing and commissioning of 33KV/0.433KV or 11KV/0.433 KV substation equipments comprising HT panel, dry type transformers, HT Cable, bus trunking.
 - ii. HT service connection charge and load security to local state electricity board.
 - iii. Laying of separate LT cable form substation to Quarter, water pump.
 - iv. S/I/T/C of silent type DG set AMF panel, bus trunking/cables from DG set to essential panel etc.

While deliberating the proposal, the members of the Committee has suggested to mention about the specification adopted as per DPAR be also incorporated in the agenda for better understanding of the proposal. The members clarified to the Committee that the cost for North

East projects will be on higher side due to cost index and site conditions as the buildings has to be constructed in a hilly terrain.

After deliberating the proposal, the scrutinized cost of estimate amounting to Rs.9,68,41,200/- for construction of Regional Centre building at Aizwal has been considered and approved by the Committee.

The A/A & E/S may be conveyed to CPWD after concurrence of F&AD and approval of Board of Management.

TABLE ITEM NO.-75.03: TO CONSIDER AND APPROVE THE ESTIMATE FOR CONSTRUCTION OF REGIONAL CENTRE BUILDING AT BENGALORE AMOUNTING TO RS. 7,25,71,000/- AS DEPOSIT WORK TO CPWD.

The item was appraised to the Committee, earlier an area of 2878 sqm. was considered for construction of Regional Centre building at Bangalore. Based on these area estimate amounting to Rs.13,51,14,000/- has been received from CPWD for consideration and approval of IGNOU. Thereupon, the matter was discussed with DG, CPWD for construction of Model Regional Centre building drawings. Accordingly, the requirements have been restricted for single floor and estimate has been scrutinized for an area of 1489.28 sqm. Beside this, the following provisions have been considered in the proposal:

1. Portico of 114 sqm.
2. Internal water supply and sanitary installations.
3. External service connections electrical & civil.
4. Local body approvals including tree cutting etc.
5. Internal electrical installation, power wiring and plugs, lightning conductors, telephone conduits etc.
6. Provision of fire extinguisher.
7. Uninterrupted power supply through UPS for 20 KVA.
8. Split air conditioners 15 nos. of 2 ton capacity
9. CCTV for indoor and external surveillance.
10. LAN system.
11. Conference hall, audio, video systems
12. Water tanks
13. Façade lighting
14. Water supply pump sets i/c cabling and panel board.
15. GRIHA air quality monitor and water flow meter
16. LED name board and illuminated signage's
17. EPABX systems i/c instruments
18. Public address systems
19. Underground sump
20. Leveling internal roads
21. Severs etc.
22. Horticulture work.

23. SITC diesel generate set
24. Street lighting with LED
25. 15 KLD STP
26. Borewell i/c pump sets and cabling panel board etc.
27. External service connection from BESCOM.

While deliberating proposal the Committee has suggested to have provision for future expansion of atleast 02 more floors so that foundation can be designed by CPWD. With this suggestion, the Committee approved the proposal of construction of Regional Centre building at Bangalore for an area of 1489.28 sqm. at a tentative cost of Rs.7,25,71,000/-.

The A/A & E/S may be conveyed to CPWD after concurrence of F&AD and approval of Board of Management.

TABLE ITEM NO.-75.04: TO CONSIDER AND APPROVE THE ESTIMATE FOR CONSTRUCTION OF VICE-CHANCELLOR'S RESIDENCE AT IGNOU CAMPUS, MAIDAN GARHI AMOUNTING TO RS.2,09,61,500/- AS DEPOSIT WORK TO CPWD.

The item was appraised to the Committee which is regarding construction of Vice-Chancellor's residence at IGNOU campus, Maidan Garhi, New Delhi. The preliminary estimate for the said work has been received from CPWD on 18.9.2020 amounting to Rs. 2,09,61,500/- based on DPAR 2019. The construction of VC residence will be a type-VII quarter or its equivalent including servant quarter for area would be around 338 sqm. The provisions made in the estimates are for fire-fighting with down comer system, Automatic fire alarm system, passenger lift for 8 persons capacity, furniture, 12 no. of ACs. Beside these proposals for engagement of consultant an amount of Rs.4,97,600/- has already been conveyed to CPWD. The members while deliberating the issue have suggested CPWD to seek all the relevant statutory approvals and local body clearances before taking up construction activities for the said work. The SE, CPWD has assured the Committee that all the approvals will be obtained before taking up the construction.

The Works Committee after deliberating the agenda item have considered and approved the estimate amounting to Rs.2,09,61,500/- for construction of VC residence at IGNOU campus, Maidan Garhi, New Delhi to be taken up by CPWD as deposit work. The A/A & E/S may be conveyed to CPWD after concurrence by Finance Division.

TABLE ITEM NO.-75.05: TO CONSIDER AND ACCORD PRINCIPLE APPROVAL TO THE PROPOSALS SUBMITTED BY CPWD FOR RENOVATION/MAINTENANCE WORKS.

The item was appraised to the Committee that during 73rd Works Committee various works assigned to CPWD as deposit work. Various estimates have been received from CPWD.

CPWD has submitted estimates for below mentioned works and the proposals are under scrutiny and to be concurred by F&AD.

1. Renovation of guest house 10 Nos. of rooms including toilet area at IGNOU Campus, New Delhi (for only civil works) (Received on 27.08.2020 without detail of measurements and detail of measurement have been provided after a meeting on 18.09.2020).
Estimated cost Rs.54,95,400/-.
2. Providing & fixing stainless steel wire mesh work, white washing & painting in residential quarters MGRC flats at IGNOU Campus, New Delhi (Received on 16.09.2020 without detail of measurements and detail of measurement have been provided after a meeting on 18.09.2020).
Estimated cost Rs.1,24,61,000/-.
3. Miscellaneous civil works at Residential quarters MGRC flats at IGNOU Campus, Maidan Garhi, New Delhi (Received on 16.09.2020 without detail of measurements and detail of measurement have been provided after a meeting on 18.09.2020).
Estimated cost Rs.2,57,48,500/-.
4. An estimate amounting to Rs.2,43,68,600/- for the work of renovation of kitchen, toilet and bathroom, post construction anti-termite treatment in residential quarters (type 1 to 4) at MGRC flats at IGNOU campus was also received today.

The Committee after deliberating the proposals and scope of work have agreed in principle to take up the maintenance/special repair/up-gradation works at IGNOU campus and suggested for prioritization of the same as per the requirements.

The Committee approved the proposals submitted by CPWD in principle for renovation/maintenance/up-gradation works. The A/A & E/S may be accorded after concurrence of F&AD with due approval of Competent Authority.

TABLE ITEM NO.-75.06: TO CONSIDER AND APPROVE TENTATIVE COST OF RS.45 LAKHS FOR THE WORK OF "SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF NEW PRECISION TYPE PAC UNITS 04 NO. (02 NO.-5 TR & 02 NO. -6TR) FOR DATA CENTRE AND SERVER ROOM AT COMPUTER DIVISION, A-BLOCK, ACADEMIC COMPLEX, IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI-110068 TO EXECUTE BY CPWD AS DEPOSIT WORK".

The item was appraised to the Committee regarding supply, installation, testing and commissioning of new precision type PAC units 4 no. (2 no.-5 TR & 2 no. – 6 TR) for data centre and server room at Computer Division, IGNOU campus, Maidan Garhi. As the existing ACs are about 12 years old and they are being used at data centre and server rooms of Computer Division to maintain requisite temperatures. The malfunctioning of these units are effecting the performance of data centre and server room. As the down time of these ACs increased from last one year and the agency maintaining these units are reluctant to continue the AMC beyond

November 2020 as the life of units are over and obsolete. The Committee constituted for the purpose has suggested to go for new precision ACs for both data centre and server room and work also to be got executed through CPWD at the earliest. The CPWD have provided the proposal for tentative cost of Rs.45.00 lakhs for providing the same.

The Committee after deliberating the issue and sensitivity involved in the matter has considered and approved for an amounting of Rs.45.00 lakhs for supply, installation, testing and commissioning of new precision type PAC units 4 no. (2 no.-5 TR & 2 no. – 6 TR) for data centre and server room at Computer Division, IGNOU campus, Maidan Garhi to be executed by CPWD as deposit work.

TABLE ITEM NO.75.07: TO APPROVE FOR CONSTRUCTION OF REGIONAL CENTRE BUILDINGS AT JAMMU, JODHPUR, ITANAGAR, AGARTALA & STATUS REPORT OF REGIONAL CENTRE CONSTRUCTION ACTIVITIES

The item was appraised to the Committee that at 4 no. of places i.e. Pune, Rajkot, Trivendrum, Portblair, the construction activities are being taken up through HEFA loan.

For Regional Centre at Karnal CPWD has already taken up the work. The foundation stone has been laid by Hon'ble Minister of Education, Government of India Sh. Ramesh Pokhriyal 'Nishank' on 21.08.20 through virtual mode in presence of Hon'ble Vice Chancellor.

It has been decided to take up the construction works at Regional Centres Agartala, Aizwal, Bangalore, Itanagar, Jammu, Jodhpur and Noida through CPWD using IGNOU funds. At present, CPWD has provided estimates for construction of Regional Centres at Aizwal, Bangalore and Noida the scrutinized estimates of these Regional Centres are placed before the Works Committee as agenda items for approval.

Two no. model drawings have been prepared from the office of the DG, CPWD after assessing requirement from Director, RSD. Both the options are placed as agenda item before this Committee. The selected option will be conveyed to CPWD for preparation of estimates at Agartala, Itanagar, Jammu & Jodhpur which will be taken up by them as deposit work.

The Committee after deliberating the item have considered and approved for construction of Regional Centre buildings at Jammu, Jodhpur, Itanagar and Agartala through CPWD as deposit work as per the drawings already approved vide Agenda Item No.-75.05.

TABLE ITEM NO.75.08: TO RATIFY THE ACTION TAKEN BY THE UNIVERSITY IN AWARDING THE SUPPLY ORDER TO THE LOWEST BIDDER M/S SURYANSH ENERTECH PRIVATE LTD. SELECTED THROUGH GeM AMOUNTING TO RS.10,92,198/- FOR THE WORK OF "S/I/T/C/ FOR 29 NO. 150/150 LITERS CAPACITY WATER COOLERS AT DIFFERENT LOCATIONS IN IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI -110068 THROUGH GEM."

The item was appraised to the Committee that the 74th Works Committee has approved the estimate amounting to Rs.14,75,088/- for purchase of 30 no. of water coolers through GeM by CMD instead of CPU (Administration). GeM bids were created for 29 no. water coolers of 150/150 liters capacity and one water cooler for 40/80 liters capacity. After evaluation of technical bids only 2 no. bids qualified for procurement of 29 no. water coolers whereas only one bid qualified for one no. water cooler which as capacity of 40/80 liter capacity. Being one no. bid, it was not considered and for two no. bids received for 150/150 liter capacity reverse option was made applicable. After concurrence and approval of Competent Authority, the work was awarded to L-1 agency M/s Suryansh Eneritech Pvt. Ltd. amounting to Rs.10,92,198/-. The water cooler make is of Usha brand.

The Committee after deliberating the issue have ratified the action taken by the University in awarding the supply order to the lowest bidder M/s Suryansh Eneritech Pvt. Ltd. selected through GeM amounting to Rs.10,92,198/- for the work of S/I/T/C/ for 29 no. 150/150 liters capacity water coolers at different location in IGNOU campus.

TABLE ITEM NO.75.09: THE PRESENT STATUS OF ARBITRATION/COURT CASES

The item was appraised to the Committee and the Chairperson enquired about the main reasons for cropping of arbitration in construction projects to CPWD members and how university can limit the No. of cases and also to deal with awards published by arbitrators and courts. In this regard, members and SE, CPWD has suggested that to restrict the agencies to proceed for arbitrations, university is required to provide the drawings and the decisions timely, sanction the extra/substitute/deviations, according the extension of time of contracts, resolution of disputes as per agreement conditions etc. Further, it is also informed that normally courts will not consider the request to revise the awards published by arbitrators as the grounds to challenge the awards are very limited as per the Arbitration Act.

With above suggestions, the committee has recommended by authorizing the Chairperson to finalize the awards as and when received to avoid further interest on published awards.

TABLE ITEM NO.-75.10: TO CONSIDER AND APPROVE FOR PURCHASING AND INSTALLATION OF SPLIT/WINDOW ACs AND VOLTAGE STABILIZERS OF DIFFERENT CAPACITIES OF QUANTITY 50 NOS. AT A TENTATIVE COST OF RS.27 LAKHS FOR VARIOUS LOCATIONS AT IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI-110 068

The item was appraised to the Committee that about 600 no. ACs were provided in the IGNOU campus. The outlived ACs are being replaced from time to time. Supply order was also issued recently to supply 44 no. of ACs which was executed through GeM process. Further, about 50 no. ACs are still required at various places of the University. Accordingly, the proposal is initiated to procure about 50 no. more ACs at a tentative cost of Rs.27.00 lakhs. The procurement will be carried-out through GeM.

After deliberating the issue, the Committee consider and approved to procure 50 no. ACs at a tentative cost of Rs.27.00 lakhs, which are to be installed at IGNOU campus, Maidan Garhi which are required to be procured through GeM.

TABLE ITEM NO.-75.11: REPORTING ITEM

The item was appraised to the Committee that about 500 KWp capacity solar panels are being provided at IGNOU campus. The installation is in process at Academic Complex, Block-15, Convention Centre, V.C office which is as per Govt. of India initiative and direction of Ministry of Renewable Energy. The executing agency is empanelled in Govt. of NCT of Delhi. By installation of these panels an amount of Rupees One Crore will be saved annually by the University.

The Committee took note of initiation made by University and suggested to enhance to further capacity and appreciated the initiation done by University Authorities.

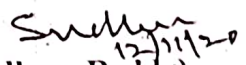
TABLE ITEM NO.-75.12: REPORTING ITEM

The item was appraised to the Committee that in place of existing SON 70W sodium light fittings, LED fittings 36W are being provided to street lights. By which annual saving will be around Rs.5.5 lakhs per year by using of these fittings. The recovery period of the capital cost of these new LED fixtures could be completed in 12 months time. The supply is also being obtained through GeM bidding.

The Committee while deliberating the item have appreciated the efforts put in by University officials in conserving the energy and savings to the University.

It was decided to send draft minutes to the members of works committee for incorporation of comments if any, in a week's time before approval of the final minutes by Competent Authority.

The meeting ended with thanks to Chair.


(Sudheer Reddy)

Chief Project Officer (i/c)
& Member Secretary

To
All Members