

ABV-Indian Institute of Information Technology & Management, Gwalior Minutes of the 43rd Finance Committee Meeting held on 21st December 2022

The 43rd Finance Committee meeting was held on 21st December 2022 at 4:00 pm in the MDP Centre, ABV-IIITM Gwalior.

The following members were present:

Shri Deepak Ghaisas
 Prof. Sri Niwas Singh
 Member
 Shri Sumit Gakhar
 Prof. A.K. Mittal
 Member
 Prof. Joydip Dhar
 Member
 Prof. Gaurav Agrawal
 Secretary
 Mr. Pankaj K Gupta

Chairman
Member
Secretary
Special Invitee

| Commence of the commence of th | | |
|--|------------------------------------|--|
| Item 43.0 | Opening remarks by the Chairman FC | |
| | | |

Shri Deepak Ghaisas, the Chairman of the Finance Committee, welcomed the members of the committee. The Chairman appreciated various major events held recently in the Institute like Convocation 2022, ARIC 2022, IEEE conferences etc. He also suggested that faculty should contribute more for research projects and consultancy, academic conferences, FDP/MDP etc. for the visibility of the Institute that ultimately improves the overall rank of the Institute.

| Item 43.1 | Confirmation of the Minutes of 42 nd Meeting of Finance Committee |
|-----------|--|

42nd Finance Committee Meeting (03/2022) of the Institute was held on 21st September 2022 in the MDP Centre, ABV-IIITM Campus, Gwalior, presided over by Shri Deepak Ghaisas, Chairman, Board of Governors, ABV-IIITM, Gwalior. The draft minutes were circulated to all the members of the Finance Committee and some comments/suggestions were received from the members. The final minutes were also circulated after possible inclusion of the comments/suggestions. However, no comments were received from the members of the Finance Committee on the final minutes. The minutes of 42nd Finance Committee Meeting were deemed as confirmed since no further comments were received.

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Item No.43.2

Action Taken Report on 42nd Finance Committee Meeting

The ATR on some of the matters related to 42nd Finance Committee were discussed and noted by the FC. As per the suggestions, corrections are made in item no. 42.21 i.e. New Agenda items are placed at item No. 43.5 and Item No. 43.6 instead of Item no. 43.7 and Item No. 43.8.

Item No.43.3

Revised Budget Estimates for the FY 2022-23 and Budget Estimates for the FY 2023-24

Ministry of Education, Department of Higher Education vide their letter no. F.No.55-2/2022-TS.I dated 09th September 2022, invited the proposals for Revised Budget Estimates 2022-23 and Budget Estimates 2023-24 of the Institute.

In pursuant to above, the RE 2022-23 and BE 2023-24 were prepared and submitted to MoE on 14.09.2022 for perusal and necessary action. The RE 2022-23 and BE 2023-24 were prepared on the basis of the future requirements like salary of the new and incumbent faculty and staff members, infrastructure and other facilities for the additional students in the new courses like B.Tech. in Electrical and Electronics Engineering, M.Tech. in Machine Learning and Data Engineering, M.Tech. in Cloud Computing and Internet of Things, BS in Mathematics and Scientific Computing etc., establishment of the central computing lab facility, latest medical equipment's and infrastructure for the health center, latest sports facilities for the students, purchase of database, journals, books etc. for the central library, Institute boundary wall work etc.

The FC noted the Revised Budget Estimates for the FY 2022-23 and Budget Estimates for the FY 2023-24.

Item No.43.4

Income and Expenditure details till 30th November 2022

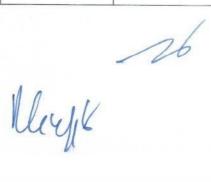
In pursuant to the suggestion of the Finance Committee in its $41^{\rm st}$ Meeting held on 01/07/2022, the Income and Expenditure details containing the head wise Income, expenditure, and status of nonrecurring expenses till 30th November 2022 placed in the FC and enclosed at Annexure 1.

The FC noted the Income and Expenditure details till 30th November 2022.

Item No.43.5

Setting up a studio for recording the e-contents

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An estimated proposal was placed before the FC for deliberations. It was discussed in the meeting. The FC advised to place it again in the next FC meeting through BWC with detail proposal and estimates.

| Item No.43.6 | Extension of wi-fi facility in the Institute | |
|--------------|--|--|
| | | |

An estimated proposal was placed before the FC for deliberations. It was discussed in the meeting. The FC advised to place it again in the next FC meeting through BWC with detail proposal and estimates.

| Item No.43.7 | Audio-visual system in the Institute | |
|--------------|--------------------------------------|--|
| | | |

An estimated proposal was placed before the FC meeting for deliberations. It was discussed in the meeting. The FC advised to place it again in the next FC through BWC with detail proposal and estimates.

| Item No.43.8 | Research and Consultancy rules 2022 |
|--------------|-------------------------------------|
| | |

Research and Consultancy rules 2022 was placed before the FC for deliberations. It was discussed and decided that in the proposed Research and Consultancy rules 2022, under Operation of the events (10.1) on page no. 41, point no. 2, instead of 20% only 15% of the total raised funds shall be deposited into the Institute accounts for overhead expenses and the rest 85% of the fund will be at the discretion of the Principal Coordinator.

The FC noted and approved the same.

| Item No.43.9 | List of obsolete items for condemnation |
|--------------|---|
| | |

A committee was constituted by the Competent Authority vide office order no. ABV-IITMG/Reg/1729, dated 30.09.2022 for the condemnation of obsolete items in the Institute. Minutes of the committee (Annexure 2) and a list of items for condemnation placed before the FC for deliberations.

The FC advised and approved that only not working items should be disposed of through auction as per the rule. A proper valuation mechanism should be adopted before the auction process. FC also

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advised to include the clause in the auction document for taking care of environmental rules of India.

Item No.43.10 Statue of Bharat Ratan Late Shri Atal Bihari Vajpayee Ji

The BoG has approved the proposal in its 48th Meeting to have a small statue of Bharat Ratan Late Shri Atal Bihari Vajpayee Ji to be placed in the campus on the occasion of Silver Jubilee Year of ABV-IIITM, Gwalior. FC advised to explore statue related specifications in consultation with MOE and PMO and in case if any additional amount is required, a revised amount of Rs. 15,00,000 may be considered and approved for 09 feet metal statue . Institute funds will be used for the same. It is also advised by the FC to intimate the MOE on time to time basis for its cognizance.

Item No.43.11 Adoption of Audited Annual Accounts for the FY 2021-22 along with Separate Audit Report (SAR) received from C&AG Office

The Separate Audit Report along with the Audited Annual Accounts for the F.Y. 2021-22 placed before the Finance Committee for approval. A reply of the comments of SAR will be communicated to the C&AG and MOE for their considerations.

The FC noted and approved the same.

Item No.43.12 Inspection Report received from the C&AG Office along with Outstanding Audit Paras

The Compliance audit of Office of the Director, ABV-IIITM, Gwalior for the period from December 2021 to September 2022 was conducted w.e.f. 20th October 2022 to 07th November 2022 by an audit team of Director General of Audit (Central Receipt), New Delhi Branch - Gwalior.

The report is not received by the Institute till date i.e. 21.12.2022. It will be placed in the next FC meeting.

The FC noted the same and advised to send the reply to C&AG for removing the previous Outstanding Audit Paras as early as possible.

Item No.43.13 Minutes of 41st Building Works Committee Meeting

41st Building Works Committee Meeting (03/2022) was held on 5th December 2022 at the MDP Centre, ABV-IIITM Campus, Gwalior, presided over by Prof. Sri Niwas Singh, Chairman, BWC, ABV-

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IIITM, Gwalior. The minutes of the $41^{\rm st}$ BWC was placed before the FC for deliberations. The brief points are explained hereunder for perusal/approval:

| SN | Brief Points | Status | Sources of Funding |
|----|---|--|---------------------------|
| 1. | Connectivity between | Tender was opened on 02.12.2022 and it was reported approximately 35% less than the reported cost. The letter dated 01.12.2022 was received from CPWD for revising the height and the width of the underpass. This was discussed in the meeting and was decided to keep the width of the underpass of minimum 9 meters with both side pathways and the height of the underpass should be 4.5 meter (clear) from the bottom. | Through Institute Fund |
| 2. | Construction of Boys Hostel with a capacity of 500students (2-Seater) | The architect from the CPWD has presented the drawings for construction of Boys Hostel with a capacity of 250 rooms - 500 students (2 Seater). The committee suggested some modifications in the drawings and requested the Architect to revise the drawing as per the discussion in the meeting and submit it to the institute by 13th December 2022. The online meeting is scheduled on 15th December 2022 at 3.30 pm to discuss and finalize the drawings of the hostel with capacity of 250 rooms-500 students (2 seater). | loan |
| 3. | Repair of boundary walls of Pocket A & Pocket B | | Through Institute Fund |
| 4. | Ratna Atal Bihari Vajpayee in the campus | and many gard of the mistrate. | No. 43.10, a |

The FC noted and approved the same. FC also advised to take final cost of underpass from CPWD in serial no. 01 and ratified the amount in point no. 04 from Rs. 12,00,000 to Rs. 15,00,000 with reference to Item No. 43.10.



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(a) An estimated proposal of Rs. 32,32,192 regarding repairing, servicing, overhauling and maintenance of central AC plant has been received from CPWD and it was placed before the FC for deliberations (Annexure 3). The expenses for the same will be considered under the repair and maintenance head of the Institute.

The FC noted and approved the same.

(b) The information regarding the creation of FDR of amounting Rs. 39, 84, 08,139 placed before the FC.

The FC noted the same.

(c) In the 42nd Finance Committee meeting under Item No. 42.14 regarding the medical expenses of Mr. Jagdish Kumar (on contract), FC authorized the Director, ABV-IIITM, Gwalior for considering the appropriate action for the final settlement of the dues with valid claims of Mr. Jagdish Kumar.

In this context, the final settlement of dues against Mr. Jagdish Kumar has been made and the balance amount of Rs.1, 32,387/- was deposited by Mr. Jagdish Kumar.

The FC noted the same.

Meeting ended with thanks to the Chairman, FC for smooth conduct of meeting.

(Secretary, FC)

Registrar I/c)

(Chairman, FC)

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ABV-IIITM, Gwalior

Income and Expenditure Statement (Recurring Expenses OH-31 & OH-36)

For the Period from 1-Apr-2022 to 30-Nov-2022

| Indirect Incomes Income | Expenditure | | | |
|---|--|-----------------|--|-----------------|
| Indirect Incomes Indirect Incomes | | | Income | |
| Indirect Incomes Right | ranculars | Amount | Particulars | |
| 8,37,32,598.00 Grant-in-Aid Received 45-Income From Students 1,98,06,673.00 Interest Earned 87,28,423.00 42010-Electricity Charges 8,06,278.00 42080-Water Charges 2,600.81 43060-Hostel Room Rent 26,29,962.00 43070-House Rent Received 43110-Institute Overhead Receipts 43140-Interest on TDR/FDR 43180-Other Income/Receipts 43180-Other Income/Receipts 43190-Rent for Cafeteria/Shops/Others 43260 - Tender Form Fee Receipts from Students for Issue of Certificates 61160-Salary - Non Faculties - License Fee 62160-Salary - Non Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | Indirect Expenses (Recurring Expenses) | | Indirect Incomes | Amount |
| 1,98,06,673.00 Interest Farmed 87,28,423.00 42010-Electricity Charges 8,06,278.00 42060-License Fee Received 7,47,38,910.00 42080-Water Charges 26,29,962.00 43070-House Rent Received 43110-Institute Overhead Receipts 43140 - Interest on TDR/FDR 43180-Other Income/Receipts 43260 - Tender Form Fee Receipts from Students for Issue of Certificates 62160-Salary - Roulties - License Fee 62160-Salary - Non Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | 60-Salary Component | 8.37.32 598 00 | | |
| 1,98,06,673.00 Interest Earned 87,28,423.00 42010-Electricity Charges 8,06,278.00 42060-License Fee Received 7,47,38,910.00 42080-Water Charges 2,600.81 43060-Hostel Room Rent 26,29,962.00 43070-House Rent Received 43110-Institute Overhead Receipts 43140 - Interest on TDR/FDR 43180-Other Income/Receipts 43180-Other Income/Receipts 43260 - Tender Form Fee Receipts from Students for Issue of Certificates 61160-Salary - Raculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | | | + | 20,91,00,000.00 |
| 87,28,423.00 42010-Electricity Charges 8,06,278.00 42060-License Fee Received 7,47,38,910.00 42080-Water Charges 26,29,962.00 43070-House Rent Received 43110-Institute Overhead Receipts 43140-Interest on TDR/FDR 43180-Other Income/Receipts 43180-Other Income/Receipts 43180-Other Form Fee Receipts from Students for Issue of Certificates 61160-Salary - Faculties - License Fee 62160-Salary - Non Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | 74-Academic Expenditure | 1 08 08 679 00 | 45-Income From Students | 10,14,51,848.73 |
| 87,28,423.00 42010-Electricity Charges 8,06,278.00 42060-License Fee Received 7,47,38,910.00 42080-Water Charges 2,600.81 43060-Hostel Room Rent 26,29,962.00 43070-House Rent Received 43110-Institute Overhead Receipts 43140-Interest on TDR/FDR 43180-Other Income/Receipts 43180-Other Income/Receipts 43180-Receipts from Students for Issue of Certificates Receipts from Students or Issue of Certificates 61160-Salary - Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | 75-Repair & Maintenance | 0.670,00,00,1 | Interest Earned | 64.69.376.00 |
| 8,06,278.00 42060-License Fee Received 7,47,38,910.00 42080-Water Charges 2,600.81 43060-Hostel Room Rent 26,29,962.00 43070-House Rent Received 43110-Institute Overhead Receipts 43140 - Interest on TDR/FDR 43180-Other Income/Receipts 43180-Other Income/Receipts 43260 - Tender Form Fee Receipts from Students for Issue of Certificates 61160-Salary - Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | 70 Tonomatal | 87,28,423.00 | 42010-Electricity Charges | 13 05 064 00 |
| ges 7,47,38,910.00 42080-Water Charges 5 26,29,962.00 43070-House Rent Received 6,0 43110-Institute Overhead Receipts 6,0 43140-Interest on TDR/FDR 38 43140-Interest on TDR/FDR 1,23 43180-Other Income/Receipts 1,23 43190-Rent for Cafeteria/Shops/Others 10,87 43260 - Tender Form Fee 54 Receipts from Students for Issue of Certificates 2,06 61160-Salary - Faculties - License Fee 5,33 Reminor/Remajor Fine Charges 2,30 Reminor/Remajor Fine Charges 2,30 32,14,87,133.73 4,4 | / o- i iansportation Expenses | 8,06,278.00 | 42060-License Fee Received | 13,33,304.00 |
| ges 2,600.81 43060-Hostel Room Rent 26,29,962.00 43070-House Rent Received 6,9 43110-Institute Overhead Receipts 1,7 43140 - Interest on TDR/FDR 1,7 43180-Other Income/Receipts 1,6 43180-Other Income/Receipts 10,8 43260 - Tender Form Fee 5,3 Receipts from Students for Issue of Certificates 5,3 61160-Salary - Raculties - License Fee 5,3 62160-Salary - Non Faculties - License Fee 5,3 Reminor/Remajor Fine Charges 2,3 32,14,87,133.73 7,10,41,688.92 | 79-Administrative Expenses | 7.47.38.910.00 | 42080 Motor Opening | 9,048.00 |
| 26,29,962.00 43070-House Rent Received 6,0 43110-Institute Overhead Receipts 6 43140 - Interest on TDR/FDR 3 43180-Other Income/Receipts 11,2: 43180-Other Income/Receipts 10,8: 43260 - Tender Form Fee 5,3: Receipts from Students for Issue of Certificates 2,06 61160-Salary - Reculties - License Fee 5,3:3 62160-Salary - Non Faculties - License Fee 5,3:3 Reminor/Remajor Fine Charges 2,30 13,10,41,688.92 Sale of Application Forms 2,3:14,87,133.73 | 79030-Bank Commission and Charges | 2 800 84 | 42060 Listing | 52,900.00 |
| 43110-Institute Overhead Receipts 6,43140 - Interest on TDR/FDR 31 43140 - Interest on TDR/FDR 31 43180-Other Income/Receipts 1,22 43180-Rent for Cafeteria/Shops/Others 10,83 43260 - Tender Form Fee 54 Receipts from Students for Issue of Certificates 2,06 61160-Salary - Faculties - License Fee 5,33 62160-Salary - Non Faculties - License Fee 5,33 Reminor/Remajor Fine Charges 2,30 Reminor/Remajor Fine Charges 2,30 32,14,87,133,73 | Prior Period Expenses | 20,000,00 | 45000-Hostel Koom Kent | 9,900.00 |
| 43110-Institute Overhead Receipts 43140 - Interest on TDR/FDR 43180-Other Income/Receipts 43180-Other Income/Receipts 43180-Other Form Fee A3260 - Tender Form Fee Receipts from Students for Issue of Certificates 61160-Salary - Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | | 70,23,962.00 | 43070-House Rent Received | 6.04.014.00 |
| 43140 - Interest on TDR/FDR 43180-Other Income/Receipts 1, 43190-Rent for Cafeteria/Shops/Others 10, 43260 - Tender Form Fee 2,0 Receipts from Students for Issue of Certificates 2,0 61160-Salary - Faculties - License Fee 5,3 Reminor/Remajor Fine Charges 2,3 13,10,41,688.92 Sale of Application Forms | | | 43110-Institute Overhead Receipts | 64 940 00 |
| 43180-Other Income/Receipts 43190-Rent for Cafeteria/Shops/Others 43260 - Tender Form Fee Receipts from Students for Issue of Certificates 61160-Salary - Faculties - License Fee 62160-Salary - Non Faculties - License Fee 62160-Salary - Non Faculties - License Fee 73,10,41,688.92 Sale of Application Forms 72,14.87,133.73 | | | 43140 - Interest on TDR/FDR | 30 724 00 |
| 43190-Rent for Cafeteria/Shops/Others 43260 - Tender Form Fee Receipts from Students for Issue of Certificates 61160-Salary - Faculties - License Fee 62160-Salary - Non Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | | | 43180-Other Income/Receipts | 1 22 272 00 |
| 43260 - Tender Form Fee Receipts from Students for Issue of Certificates 61160-Salary - Faculties - License Fee 62160-Salary - Non Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | | | 43190-Rent for Cafatoria/Shara/Oth | 1,23,373.00 |
| Receipts from Students for Issue of Certificates 61160-Salary - Faculties - License Fee 62160-Salary - Non Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | | | 42260 Total of Calefolia/Onops/Others | 10,87,031.00 |
| Hecelpts from Students for Issue of Certificates 61160-Salary - Faculties - License Fee 62160-Salary - Non Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | | | 43200 - Lender Form Fee | 54,000.00 |
| 62160-Salary - Faculties - License Fee 62160-Salary - Non Faculties - License Fee Reminor/Remajor Fine Charges 13,10,41,688.92 Sale of Application Forms | | | Receipts from Students for Issue of Certificates | 2.06.195.00 |
| 13,10,41,688.92 Sale of Application Forms 32.14.87.133.73 | | | 61160-Salary - Faculties - License Fee | 5 33 542 00 |
| 13,10,41,688.92 Sale of Application Forms 32.14.87.133.73 | | | 62160-Salary - Non Faculties - Licanse Fee | 50 784 00 |
| 13,10,41,688.92 Sale of Application Forms 32.14.87.133.73 | | | Reminor/Remajor Fine Charges | 90,781,00 |
| 32.14.87.133.73 | xcess of income over expenditure | 13.10.41 688 92 | Colo of Application I | 2,30,000.00 |
| 32.14.87.133.73 | | 70.000 | Sale of Application Forms | 4,500.00 |
| | Total | 32,14,87,133.73 | Total | |

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ABV-IIITM, Gwalior

Income and Expenditure Statement of Capital Expenses (Non-Recurring Expenses OH-35)

For the Period from 1-Apr-2022 to 30-Nov-2022

| Expenditure | | lncome | |
|---|----------------|--|----------------|
| Particulars | A | | |
| | Amount | Particulars | Amount |
| Capital Expenses (Non-Recurring Expenses) | | | |
| Campus Development - Civil Works | 1,51,750.00 | 1,51,750.00 Opening Balance of Grant-in-Aid Received | 2.99.22.117.00 |
| Computer, Peripherals & Equipment Inc. Laboratory Up-Gradation & Development Software | 1,23,11,321.00 | 1,23,11,321.00 Grant-in-Aid Received during the Year | 3,00,00,000.00 |
| Furniture / Fixture & Equipments | 15,02,106.00 | | |
| Library and Other Assets | 79,15,325.00 | | |
| Vehicles | 25,13,985.00 | | |
| Tubewells & Water Supply | 54,150.00 | | |
| Advance to CPWD (Underpass Bridge) | 2,32,81,338.00 | | |
| Excess of income over expenditure | 1,21,92,142.00 | | |
| Total | 5,99,22,117.00 | Total | 5 99 22 117 00 |

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ABV-IIITM, Gwalior

List of IT equipment's checked by IT personnel in the Store department

Date: 29/11/2022

1. As per Note sheet No. ABV-IIITM/IT Infra/22-23/050 dated 25/11/2022 (Dispatch No 2438 dated 25/11/2022) (copy attached), the IT Infra committee forwards the List of IT equipment's checked by IT personnel in the Store department (report submitted by Mr. Hemant Verma, Mr. Lokendra Mavai and Mahesh Dhakad) to JR (S&P). As per the attached report the details are:

| S.No. | Item description | Total number of IT equipment's checked | Working | Not Working | Remark |
|-------|--|--|---------|----------------|--------|
| 1 | CPU | 105 | 1 | | |
| 2 | Monitor | | 14 | 91 | |
| 3 | Printer | 104 | 42 | 62 | |
| 4 | The same of the sa | 20 | 02 | 18 | |
| 4 | Fax Machine | 01 | 00 | 01 | |

2. The age of the not working IT equipment's is as per below table:

| S. | Item | Age of Not Working IT equipment's | | | | | | | | Domowh |
|----|-------------|-----------------------------------|-----------|-----------|-----------|-----------|-----------------------|---|-------------------------|--------|
| N | description | 5 year | 6 year | 7 year | 8 year | 9 year | 10 year or more | Year of manufacture not available | Total Not working | Remark |
| 1 | CPU | - | - | - | 120 | 01 | 87 | 0.2 | | |
| 2 | Monitor | - | _ | | 0.1 | 01 | | 03 | 91 (| |
| 3 | Printer | | | - | 01 | - | 60 | 01 | 62 | |
| | | * | - | - | 01 | - | 13 | 04 | | |
| 4 | Fax | - | _ | | | | 13 | | 18 / | |
| | Machine | | | - | * | - | - | 01 | 01 | |

- 3. The above not working IT equipment's are outdated and at the end of their life and their hardware configuration is very old and obsolete.
- 4. The not working IT equipment's are beyond economic repair as defined in notification No 8-11/2012-13/IT-I from GOI, Mo C&IT dated 26/12/2014 (copy attached).

Thepelin Mahesh Dhakad Senior Technician

Senior Technician

Debaja Sollye Lt Soutelle (K.K. Pattoneile) MPattamaik
17 Infra Committee 29/11/2022

To: JR (S&P) (2) 33111 2012

अविवा-भा० सू० प्रौ० प्र० संस्थान न्यालनी

ABV IIITM, Gwalior आवक / जावक अनुमाग

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PRELIMINARY ESTIMATE

Name of Work:- Repairing, servicing, overhauling of 2x 500 TR Dunham-Bush Chiller plant i/c all its accessories, likes pumps, cooling tower, AHU's etc at ABVIIITM Gwalior

| S. N | Discription of Item | Qty | Unit | Rate | |
|------|---|-------|------|--------|--|
| | CENTRIFUGAL CHILLERS | - C-5 | Cint | Kate | Amour |
| 1 | Servicing and descaling of Centrifugal chillers - 500 TR | - | | | |
| 2 | Serviciong of Condesnsor water pumps, including cleaning of | 2 | Job | 185561 | 371122 |
| | pump. | | | | |
| 3 | Servicing of Primary Chilled water pumps, including cleaning of | 3 | Job | 30927 | 92781 |
| | pump. | | | | |
| 4 | Servicing of Secondary Chilled water pumps, including cleaning of | 3 | Job | 30927 | 92781 |
| - | pump along with checking of VFD operation | 3 | | | |
| 5 | Serviciong & Descaling of Cooling town | 3 | Job | 43298 | 129894 |
| | chekcing of VFD for proper operation | | | | |
| | Servicing and descaling of AHU's along with cleaning of coils, filters replacement of belts if required, checking proper operation of vibration isolators, motors, associated valves. | 2 | Job | 154634 | 309268 |
| 7 | Supplying, installation, testing and commissioning of water softner | 31 | Each | 18556 | 575236 |
| 1 | state de las required, | 1 | | | |
| I | Inforseen charges during repairing, servicing and overhauling of | 1 | Job | 400000 | 400000 |
| | ex500 tr Dunham- bush chiller plant etc. as reqd. | 1 | Job | 500000 | 500000 |
| _ | dd 4.25% ESI & EPF | | | | The second secon |
| | | | | | 2471082.00 |
| - | otal | | | | 105020.99 |
| A | dd 5% contingencies. | | | | 2576102.99 |
| G | rand Total | | | | 128805.15 |
| N | let Amt | | | | 2704908.13 |
| | | | | | 2704908.00 |

 $a_{ij} = M_{ijmn}$

PRELIMINARY ESTIMATE

Name of Work:- Testing, repairing and calibration of 33 KV HT VCB i/c testing of oil type 33KV transformer i/c dehydration and oil top up and servicing of HVAC LT panel ACB at IIITM Gwalior (M.P.)

| S. I | | | Qty | Unit | T | |
|------------------|---|------------------------------------|------|-----------|-------|-----------|
| 1 | Testing of 33 KV HT panel & fault finding in 1 No. VCB meggering with 5 KV located in IIITM Gwalior i/c submission reqd. | i/c testing and of report etc as | | Unit | Rate | e Amou |
| 2 | Testing and meggring of 3 core 240 Sq mm 33 KV HT cable HT panel side & transformer side i/c connection etc. as reqd. | i/c opening the | 1 | Job | 17894 | 4 17894. |
| 3 | | | 1 | Job | 15483 | 15483.0 |
| | Opening of bus bar from X-mer LT side & checking at differ fault finding & corrct the same with X-mer & LT panel i/c sul report on letter head etc as reqd. | omission of test | | | | 13465,0 |
| 4 | Dehydration, Degasification, removal of dirt and impurity & of 33/0.433 KV, 2000 KVA oil type transformer for heating an carbon particle and moisture & gases till desired break down 65KV is obtained complete etc as reqd. | | 1 | Job | 18224 | 18224.0 |
| 5 | Supply and filling (to top up the transformer) 33/0.433 KV 200 transformer insulating oil "A" grade confirming to IS335, afte filteration of existing transformer oil complete etc as reqd. | 00 KVA oil type r recycling and | 1800 | Per liter | 21 | 37800.0 |
| | Supplying and replacement of HV side bushings of 33/0.433 KV type transformer i/c opening of transformer from top and rea as read. | ssembling etc. | 800 | Per liter | 341 | 272800.0 |
| - 1 | Supplying and fixing metal parts suitable for fixing bushing i 33/0.433 KV, 2000 KVA oil type transformer i/c oper commissioning etc as reqd. | n the existing ning, testing, | 1 | Set | 12804 | 12804.00 |
| - 1 | Providing and fixing packing material in different parts for Pro 33/0.433 KV, 2000 KVA oil type transformer to prevent oil leak etc as reqd. | per sealing in age complete | 1 | Set | 21340 | 21340.00 |
| , | Testing and meggering repairing of 1 No. existing 33/0.433 KV, type transformer i/c dismentaling and core inspection for buckholz relay, Dial type Thermometer etc i/c testing and coetc as reqd. | | 1 | Set | 17072 | 17072.00 |
| b g T A | Providing, changing and fixing arrangement of breather and refice for 33/0.433 KV, 2000 KVA oil type transformer, checking an treathing holes in breather and check & top up oil in oil cup unel breather i/c testing, commissioning etc as reqd. | d cleaning of der the silica | 1 | Job | 56905 | 56905.00 |
| | otal | | 1 | Job | 11381 | 11381.00 |
| | dd 4.25% ESI & EPF | | - | | | 481703.00 |
| | otal | | | | | 20472.38 |
| A | dd 5% contingencies. | | - | | | 502175.38 |
| | rand Total | | | | | 25108.77 |
| N | let Amt | | - | | | 527284.15 |
| | | | | | | 527284.00 |

Walley