

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

प्रयागराज-211004 [भारत]

Motilal Nehru National Institute of Technology Allahabad Prayagraj-211004 [India]

Website: http://www.mnnit.ac.in

Final Minutes of the Seventy-second [72nd]meeting of the Board of Governors held on March 31, 2023 at 12:00 noon through online mode [on Google Meet] as well as at Conference Room, Executive Development Centre, MNNIT Allahabad.

Following members of the Board of Governors attended the meeting.

1. Prof. Rama Shanker Verma

Chairman

Director.

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj-211004

2. Ms. Saumya Gupta, IAS

Member

Joint Secretary [NITs]

Department of Higher Education

Ministry of Education, Government of India

Room No. 107-C, C-Wing

ShastriBhawan, New Delhi- 110115

[attended online]

3. Shri Sanjog Kapoor,

Member

JS & FA,

Department of Higher Education,

Ministry of Education,

Government of India,

Room No. 122A, C Wing, Shastri Bhawan,

New Delhi- 110 001

[attended online]

4. Prof. Neeraj Misra

Member

Professor, Department of Mathematics & Statistics Indian Institute of Technology, Kanpur, Kanpur 208 016

[nominee of Director, IIT Kanpur]

[attended online]

Motilal Nehru National Institute of Technology Allahabad [MNNIT Allahabad]

5. Prof. Ajai Kumar Singh

Member

Professor, Department of Civil Engineering,
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj – 211004

6. Shri Rajesh Tripathi

Member

Associate Professor, Department of Computer Science & Engineering Motilal Nehru National Institute of Technology Allahabad, Prayagraj – 211004

7. Dr.Ramesh Pandey

Secretary

Registrar,
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj – 211004

The Chairperson extended a warm welcome to the members and thanked them for taking their time out to attend the meeting.

The Board of Governors deliberated on the agenda items, and agenda item-wise proceedings are as under:

Item No. 72.01

To confirm the minutes of the Seventy-first [71st] meeting of the Board of Governors held on 31.01.2023.

Resolution

The Board of Governors considered the Institute proposal for confirmation of minutes of its Seventy-first [71st] meeting held on 31.01.2023and noted that no comments have been received, from any of the members.

The Board of Governors, considering the above, resolved to confirm the minutes of its Seventy-first [71st] meeting held on 31.01.2023.

Item No. 72.02 :

To report the action taken on the decisions taken in the Seventy-first [71st] meeting of the Board of Governors held on 31.01.2023.

Resolution

The Board of Governors perused the action taken by the Institute on the decisions taken in its Seventy-first [71st] meeting of the Board of Governors held on 31.01.2023.

Member Secretary appraised the Board about few specific cases to draw the attention of the Board;

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- (ii) In agenda item no. 71.10 regarding deemed resignation of Prof. Nand Kishore of Electrical Engineering Department, it was appraised that Prof. Kishore didn't return back to join the Institute and again gave a representation. Hence, Institute has terminated his services as per the decision of the board in its previous meeting.
- (iii) In agenda item no. 71.13 regarding the matter of re- deployment/adjustment of NTMIS staffs, it was appraised that hearing of the case was scheduled on March 30, 2023 but got postponed due to falling of Ramnavmi Holiday on the same day. Now it has been listed on April 17, 2023.

The Board of Governors resolved that action taken by the Institute on the decisions taken in its Seventy-first [71st] meeting be noted, and taken on record.

Item No. 72.03

Directors' Report.

Resolution

The Director presented the report, and apprised the Board of Governors about the activities & developments in the Institute, since the last meeting of the Board of Governors.

The Board of Governors expressed pleasure over the progress made by the Institute during the period and resolved to take it on record.

Item No. 72.04

To consider the recommendation of Senate for adding the name of Mr. Shashank Tiwari in the list of the Degree recipients of the Nineteenth [19th] Annual Convocation of the Institute.

Resolution

: The Board of Governors considered the recommendation of Senate for adding the name of Mr. Shashank Tiwari (Reg. No. 20183038) in the list of the Degree recipients of the Nineteenth [19th] Annual Convocation of the Institute.

The BOG resolved that the name of Mr. Shashank Tiwari (Reg. No. 20183038) may be added in the list of degree recipients of the Nineteenth [19th] Annual Convocation of the Institute.

Considering the urgency of the matter due to Nineteenth [19th] Annual Convocation scheduled on 08.04.2023, the Board resolved to confirm this resolution with immediate effect and permitted the Institute to take action accordingly.

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Item No. 72.06 : [A] To consider the request of Dr. Binayaka Nahak, Assistant Professor,

Department of Mechanical Engineering, MNNIT Allahabad, regarding
appointment on Assistant Professor Grade-II (AGP-7000) without appending

"On Contract" as per the Ministry of Education letter F.No.33-9/2011 – TS.III dated 13.09.2017.

- [B] To consider the request of the newly appointed Assistant Professors at pay level 11 regarding issue of salary less than drawn earlier at pay level 10.
- [C] To consider the request of Dr. Veena Anand (Offered to join the position of Assistant Professor Grade-II in the Department of Computer Science and Engineering) for pay protection.

Resolution

[A] The Board of Governors considered the request of Dr. Binayaka Nahak, Assistant Professor, Department of Mechanical Engineering, MNNIT Allahabad, regarding appointment on Assistant Professor Grade-II (AGP-7000) without appending "On Contract" as per the Ministry of Education letter F.No.33-9/2011 – TS.III, dated 13.09.2017 [Highlighted portion of ANNEXURE-I].

The Board of Governors noted the same and resolved that Dr. Binayaka Nahak, Assistant Professor, Department of Mechanical Engineering, MNNIT Allahabad, may be appointed on Assistant Professor Grade-II (AGP-7000) without appending "On Contract" as per clarification furnished on Recruitment Rules for faculty in NITs and IIEST in above mentioned letter of Ministry of Education.

[B] The Board of Governors considered the request of the newly appointed Assistant Professors at pay level 11 regarding issue of salary less than drawn earlier at pay level 10.

The Board of Governors noted that these Assistant Professors are appointed through direct recruitment on pay level 11 which is an appointment (on contract) and were offered the initial pay corresponding to that level as per respective pay matrix of Government of India vide Letter F.No. 15-4/ 2017- TC, dated October 27, 2017 [Highlighted portion of ANNEXURE-II].

The Board noted that there are no provisions of pay protection for the contractual positions therefore the request of newly appointed Assistant Professors at pay level 11 is not admissible.

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The Member Secretary, apprised the Board about few NITs giving due consideration to such demands. He tried to draw attention of the Board towards the clause 6 of the Letter No. F.No. 15-4/2017- TC, dated October 27, 2017. The Board noted that the clause 6 of the above mentioned letter is regarding promotion of regular employees and not admissible for contractual employees. The Board advised Member Secretary to explore the relevant provisions of pay protection (if any) and put up a comprehensive proposal before the Board for consideration and placing it before the NIT council for framing the uniform policy for all NITs and IIEST governed by the same section of the Ministry of Education.

Further, the case of Dr. Binayaka Nahak is admissible for pay protection as he was in regular service and placed again in regular service as per resolution in [A] above.

[C] The Board of Governors considered the request of Dr. Veena Anand (Offered to join the position of Assistant Professor Grade-II in the Department of Computer Science and Engineering) for pay protection.

The Board of Governors noted the as Dr. Veena Anand has been offered the positions of Assistant Professor (AGP-7000) (On Contract) with her acceptance/consent before the selection committee and there are no such provisions of pay protection for contractual position therefore, the request of Dr. Veena Anand is turned down and she may be informed accordingly.

Item No. 72.07

To approve and ratify the decisions of the Chairperson, Board of Governors on nomination of one person as member of the Building & Works Committee of the Institute in the capacity of nominee of the Board of Governors, in terms of Statute 12(1)(iii) of the First Statutes of all NITs.

Resolution

The Board of Governors noted the approval accorded by the Chairperson, Board of Governors on nomination of Shri P. P. Srivastava, Sr. Chief Engineer (Civil), BSNL UP (W) as member of the Building & Works Committee of the Institute in the capacity of nominee of the Board of Governors, in terms of Statute 12(1)(iii) of the First Statutes of all NITs.

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The Board of Governors resolved to approve and ratify the approval accorded by the Chairman, Board of Governors, on the above as per clause 14[iv] of the first statutes of all NITs.

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Item No. 72.09

To consider the letter received vide Email dated 30.01.2023 thereby enclosing Letter F. No. 33-2/2023-Ts-III dated 27.01.2023, Circular No. C.33011/02/2022-Vig. & OM No. DOPT-1668597747466 dated 16.11.2022 from the Ministry of Education, on the subject "Grant of Honorarium to Inquiry Officers/ Presenting Officers in the departmental inquiries -regarding" from the Ministry of Education for adoption/implementation in the Institute.

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Resolution

The Board of Governors considered the Ministry of Education Letter F. No. 33-2/2023-Ts-III dated 27.01.2023on the subject "Grant of Honorarium to Inquiry Officers/

Presenting Officers in the departmental inquiries – regarding".

The Board of Governors noted the above referred Ministry of Education communication and resolved to adopt the same for implementation in the Institute.

Item No. 72.10

To note the status of faculty positions lying vacant [especially in SC, ST, OBC and EWS category] in compliance of the Ministry of Education Letter F. No. 33-2/2021-TS.III (Pt.1), dated 25.08.2021 on the subject "Special Drive to fill backlog vacancies on Mission Mode".

Resolution

The Board of Governors was apprised with the current status of ongoing faculty recruitment process. The Board was informed that as per the Ministry of Education Letter No. F. No. 9-1/2021-TS.III dated 31.08.2021 the Ministry has directed that the backlog vacancies in respect of SC/ST, OBC and EWS may be filled up immediately and other vacancies may be filled up once consolidated guidelines, as per the CEI Act, 2019, are issued by the Ministry.

The Board noted that the Institute has advertised the vacancies at the level of Assistant Professor [Assistant Professor (Grade-II) in Academic Level 10 /11 (on contract) and Assistant Professor (Grade-I) in Academic Level 12] in various departments of the Institute vide advertisement No. 02/2022 dated 24.05.2022 and the process of the same has been completed. The Board noted that through this recruitment process 71 new faculties (SC 18, ST 00, OBC 24, EWS 03, UR 25 & PwD 01) has been offered/ joined the Institute.

Further, Institute has also advertised the vacant faculty positions at the level of Assistant Professor [Assistant Professor (Grade-II) in Academic Level 10 /11 (on contract) and Assistant Professor (Grade-I) in Academic Level 12], Associate Professor (Level 13) and Professor (Level 14A)in various departments of the Institute vide Rolling Advertisement No. 05/2022 dated 16.12.2022 to further suppress the vacancies. This

rolling advertisement will be an ongoing recruitment process for all positions. The screening of above rolling advertisement is in process and Institute is planning to conduct the selection process from the month of April, 2023 (tentatively).

The Board took a note of the category wise details of the faculty positions sanctioned, in-position, vacant and advertised as at **ANNEXURE-III**.

The Board also noted that the Ministry of Education vide email dated 03.10.2022 regarding Mission Recruitment – Filling up the vacancies in Mission Mode has provided the schedule for filling the vacancies and the Institute will follow the same schedule for filling up the vacancies.

The Board advised the Institute to make all possible efforts to fill the vacant faculty positions and minimize the vacancies, on priority.

Item No. 72.11

To note the status/ updates in the matter of redeployment/ adjustment of NTMIS Staffs, in light of the Contempt Petition No. 28 of 2020 at the Hon'ble Central Administrative Tribunal, Allahabad Bench.

Resolution

The Board of Governors noted the status/ updates in the matter of redeployment/ adjustment of NTMIS Staffs, in light of the Contempt Petition No. 28 of 2020 at the Hon'ble Central Administrative Tribunal, Allahabad Bench.

The Board of Governors was apprised that the Hon'ble Central Administrative Tribunal, Allahabad Bench in the Contempt Petition No. 28 of 2020 filed by Shri Manish Singh & others vs. Union of India & others, in its order dated 04.11.2020, 11.01.2021, 19.01.2021, 25.01.2021, 18.02.2021, 03.03.2021, 16.03.2021, 22.03.2021, 08.04.2021, 09.04.2021,24.04.2021, 13.07.2021, 12.08.2021, 01.09.2021, 26.10.2021, 18.11.2021, 07.12.2021 and 21.12.2021, 11.01.2022, 19.01.2022, 08.02.2022 and 02.03.2022 has adjourned the case. Further, the case was listed on 10.03.2022, 29.03.2022, 12.05.2022, 17.05.2022, 02.06.2022, 20.07.2022, 26.07.2022, 27.08.2022, 14.09.2022, 12.10.2022, 15.11.2022, 08.12.2022, 14.12.2022, 12.01.2023 and27.02.2023 but the case could not be taken up so far.

The next hearing of the case is on17.04.2023.

The Board considering the above resolved to wait for the decision of the Hon'ble Central Administrative Tribunal, Allahabad Bench in the Contempt Petition No. 28 of 2020 filed by Shri Manish Singh & others vs. Union of India & others.

- Item No. 72.12 : [A] To note the minutes of the Sixty-seventh [67th] meeting of the Finance Committee scheduled to be held on 31.03.2023.
 - [B] To consider the following recommendations of the Sixty-seventh [67th] meeting of the Finance Committee scheduled to be held on 31.03.2023 for approval on:
 - [I] The request of SC/ST/PH category Ph.D. students of the Institute for extension of tuition fee waiver to the students of Ph.D. Programme of the Institute.
 - [II] To consider the recommendations of the Ninth [9th] emergent meeting of the Building and Works Committee held on 24.03.2023.
- Resolution: [A] The Board of Governors considered the minutes of the Sixty-seventh [67th] meeting of the Finance Committee scheduled to be held on 31.03.2023.

 A copy of the minutes of the Sixty-seventh [67th] meeting of the Finance Committee is enclosed as ANNEXURE-IV.

The Board accepted and resolved to approve the above recommendations of the Finance Committee.

[B] [I] The Board of Governors noted the recommendations of the Sixty-seventh [67th] meeting of the Finance Committee vide resolution on item No. 67.03 for approval on the request of SC/ST/PH category Ph. D. students of the Institute for extension of tuition fee waiver to the students of Ph. D. Programme of the Institute.

The Board accepted and resolved to approve the above recommendations of the Finance Committee.

[II] The Board of Governors noted the recommendations of the Sixty-seventh [67th] meeting of the Finance Committee vide resolution on item No. 67.04 for approval on the minutes of the Ninth [9th] emergent meeting of the Building and Works Committee held on 24.03.2023.

A copy of the minutes of the Ninth [9th] emergent meeting of the Building and Works Committee is enclosed as **ANNEXURE-V** for ready reference and record.

The Board accepted and resolved to approve the above recommendations of the Finance Committee.

The meeting ended with thanks to the Chair.

[Ramesh Pandey] Registrar/ Secretary

Approved

[Rama Shanker Verma]

Chairperson, Board of Governors & Director, MNNIT Allahabad

F.No.33 - 9 / 2011 - TS.III

Government of India
Ministry of Human Resource Development
Department of Higher Education

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Shastri Bhawan, New Delhi, dated, the 13th September, 2017

To

The Directors of all the National Institutes of Technology (NITs) and Director, IIEST, Shibpur.

Subject:- Clarification on Recruitment Rules for Faculty in NITs and IIEST - regarding.

Sir \ Madam,

I am directed to refer to this Ministry's communication of even number dated 15th January, 2014 and subsequent communication dated 29th May, 2017 vide which the new Recruitment Rules for Faculty in the National Institutes of Technology (NITs) and Indian Institute of Engineering Science and Technology (IIEST), Shibpur were conveyed.

2. Many clarifications have been sought by the NITs in respect of above mentioned Recruitment Rules for faculty. Following may please be noted in this regard:-

Clarification sought	Clarification Furnished
A faculty who is regular in the	A regular Assistant Professor with
Institute as an Assistant Professor	AGP of Rs.6000/- if selected to
at AGP of Rs.6000/- if selected for	Assistant Professor with AGP of
Assistant Professor with AGP of	Rs.7000/- shall be designated as
7000/- will she/he be designated as	Assistant Professor without
Assistant Professor (on contract) as	appending 'on contract'.
per new RR.	

Jun /

...contd./-



F.No.33 - 9 / 2011 - TS.III

- 3. It is requested to kindly take note of the above while initiating the faculty recruitment process in your Institute as per the RRs prescribed by the Council of NITSER and also incorporated in the Statutes through Gazette Notifications dated 24^{th} July, 2017 (NITs & IIEST) and 2^{nd} August, 2017 (NIT, Andhra Pradesh).
- 4. This issues with the approval of the competent authority in the Ministry.

Yours faithfully,

[Anil Kumar Singh]
Under Secretary to the Government of India

Tel: 23384897

Copy to:-

- The Chairpersons, Board of Governors of NITs & IIEST, Shibpur for information please.
- 2. The Registrars of all NITs & IIEST, Shibpur for information and further appropriate action.

ANNEXURE-II

F.No. 15-4/2017-TC Government of India Ministry of Human Resource Development Department of Higher Education TC Section

Shastri Bhawan, New Delhi Dated: 27 October, 2017

To,

The Directors, All Centrally Funded Technical Institutions.

Sub:- Revision of pay of Faculty and Scientific/Design Staff in Centrally Funded Technical Institutions (CFTIs) following the pay revision of the Central Government employees on the recommendation of 7th Central Pay Commission (7th CPC).

Sir,

l am directed to say that the Government of India have decided, after taking into consideration the recommendations made by the Pay Review Committee, to revise the Pay of Faculty and Scientific/Design Staff of Centrally Funded Technical Institutions following the pay revision of the Central Government employees on the recommendation of 7th Central Pay Commission(CPC). The revised pay and other service conditions as approved by the Government of India for the Faculty and Scientific/Design Staff in Centrally Funded Technical Institutions (CFTIs) are as under:

- 1. For Indian Institutes of Technology (IITs), Indian Institute of Science (IISc.), Bangalore, Indian Institutes of Management (IIMs), National Institute of Industrial Engineering (NITIE), Mumbai and Indian Institutes of Science Education & Research(IISERs), National Institutes of Technology (NITs) and Indian Institutes of Information Technology (IIITs).
 - (a) The pay fitment in respect of the Faculty would be as per fitment table at Annexure-I.
 - (b) The nomenclature of Assistant Professors (Contractual) is changed into Assistant Professor Grade-II (Presently in AGP 6,000 and AGP 7,000) and Assistant Professor Grade I (Presently in AGP 8,000 and AGP 9,000). There shall be no change in the terms and conditions of appointment, or nature of appointment as done earlier as per MHRD letter no. 23-01/2008-TS-II dated 18.08.2009 read with 16.09.2009. Institutes should put in place a process for discontinuation of non-performers. The initial pay for Assistant Prof. Grade –II (level 10) be mapped to cell no. 8 of the Annexure-I i.e. Rs. 70,900 instead of the 7 non-compounded increments.
 - (c) The pay of Directors of IITs/IIMs/IISc/IISERs/NITIE whose pay scale in 6th CPC was Rs. 80,000 (fixed) shall only be fixed at level 17 (i.e. Rs. 2,25,000/-fixed) and pay in respect of all other Directors who were in the existing pay scales of Rs. 75,000 + Rs.5000 (Special Allowance) shall be fixed at Rs 2,10,000/- (fixed). However, the

present Special Allowance of Rs.5000/- shall continue till a final decision is taken on revision of Special Allowance after consultation with the Ministry of Finance.

2. For SPA, SLIET & NERIST:-

- (i) The pay fitment in respect of the Faculty would be as per fitment table at Annexure-II.
- (ii) The pay in respect of all Directors who were in the existing pay scales of Rs. 75,000 + Rs.5000 (Special Allowance) shall be fixed at Rs 2,10,000/- (fixed). However, the present Special Allowance of Rs.5000/- shall continue till a final decision is taken on revision of Special Allowance after consultation with the Ministry of Finance.

3. For CIT, GKCIET, NIFFT & NITTTR:

- (i) For Academic posts other than those contained in **Annexure-II** of this order, they shall follow AICTE Pay Revision orders.
- (ii) For Directors, the Annexure-II above shall apply as per 2(ii) above.

4. Pay Fixation Method.

The revised pay structure for different categories of Faculty is based on the following:

- a) The Pay Fixation formula followed in the 7th CPC for Central Government is being followed in the academic pay structure too, moving from the concept of Pay Band and Academic Grade Pay to that of Academic Levels and Cells.
- b) The first academic level (corresponding to AGP of Rs.6000) is numbered as academic level 10. Similarly, the other academic levels are 11, 12, 13A1, 13A2, 14, 14A and 15.
- c) Each cell in an academic level is 3% higher than the previous cell in that level.
- d) The Index of Rationalisation (IOR) is 2.67 for AGP less than Rs.10,000 and 2.72 for the AGP of Rs.10,000 and above.
- e) The entry pay for each level is as follows:

Level	Academic Grade Pay (Rs.)	Entry Pay (Rs.)
10	6,000	21,600
11	7,000	25,790
12 (Annx1)	8,000	38,000
12 (AnnxII)	8,000	29,900
13A1	9,000	49,200
13A2 (AnnxI)	9,500	52,300
14	10,000	53,000
14A (AnnxI)	10,500	58,500
15	-	67,000

The Pay Matrix based on the above propositions on Academic Levels, Cells and Entry Pay is at **Annexure I & II**.

(f) For fixation of pay of an employee in the Pay Matrix as on 1st January, 2016, the existing pay (Pay in Pay Band plus Academic Grade Pay) in the pre-revised structure as on 31st December, 2015 shall be multiplied by a factor of 2.57. The figure so arrived at is to be located in the Academic Level corresponding to employee's Pay Band and Academic Grade Pay in the new Pay Matrix. If a Cell identical with the figure so arrived at is available in the appropriate Academic Level, that Cell shall be the revised pay; otherwise the next higher cell in that Academic Level shall be the revised pay of the employee. If the figure arrived at in this manner is less than the first cell in that Academic Level, then the pay shall be fixed at the first cell of that Academic Level.

If a situation arises where more than two stages are bunched together, one additional increment equal to 3% may be given for every two stages bunched, and pay fixed in the subsequent cell in the pay matrix.

5. Increment

- (i) The annual increment is given in the Pay Matrix at 3%, with each cell being higher by 3% over the previous cell in the same level, rounded off to nearest 100. The annual increments to each employee would move up in the same academic level, with an employee moving from the existing cell in the academic level to the immediate next cell in the same academic level.
- (ii) There shall be two dates for grant of increment namely, 1st January and 1st July of every year, instead of existing date of 1st July, provided that an employee shall be entitled to only one annual increment on either one of these two dates depending on the date of appointment, promotion or grant of financial up-gradation.

6. Promotion

When an individual gets a promotion, his new pay on promotion would be fixed in the Pay Matrix as follows:

On promotion, he would be given a notional increment in his existing Academic Level of Pay, by moving him to the next higher cell at that level. The pay shown in this cell would now be located in the new Academic level corresponding to the post to which he has been promoted. If a cell identical with that pay is available in the new level, that cell shall be the new pay; otherwise the next higher cell in that level shall be the new pay of the employee. If the pay arrived at in this manner is less than the first cell in the new level, then the pay shall be fixed at the first cell of that level.

7. Allowances

The decision on allowances of faculty of CFTIs will be taken after consultation with the Ministry of Finance. Till a final decision on Allowances is taken, all allowances will continue to be paid at existing pay structure, as if the pay had not been revised with effect from 01.01.2016.

8. Superannuation and Re-employment

The existing provisions on superannuation and re-employment of faculty shall continue as per extant provisions.

9. Scientific/Design Staff:-

The revised pay of Scientific/Design Staff shall be mapped into the normal replacement pay of 7^{th} CPC.

10. Date of implementation of revised pay and allowance and payment of arrears:

- (i) The revised Pay and revised rates of Dearness Allowance shall be with effect from 01.01.2016.
- (ii) Payment of arrears shall be made during the current financial year 2017-18, after deduction of income tax as admissible.
- (iii) An undertaking shall be taken from every beneficiary to the effect that any excess payment made on account of incorrect fixation of pay in the revised Pay Level or grant of inappropriate Pay Level and Pay Cells or any other excess payment made shall be adjusted against the future payments due or otherwise to the beneficiary in the same manner as provided in Ministry of Finance (Department of Expenditure) O.M. No.1-5/2016-IC dated 29th July, 2016.
- (iv) The revised pay in the relevant Level and Cell together with the applicable allowances including arrears of salary as mentioned above shall be paid to all eligible faculty.
- 11. The above revision is in line with the guidelines issued by the Ministry of Finance (Department of Expenditure) vide O.M. No.1-5/2016-IC dated 29th July, 2016.
- 12. All other provisions/conditions not mentioned in this order shall continue to apply as per MIIRD letter no. 23-1/2008-TS-II dated 18.08.2009 read with 16.09.2009.
- 13. Anomalies, if any, in the implementation of this order may be brought to the notice of the Department of Higher Education, Ministry of Human Resource Development, for clarification/ decision of the Central Government.
- 14. Hindi version will follow.

(Malathi Narayanan)

Deputy Secretary to the Government of Hidia

Copy to:

- 1. Directors of all Centrally Funded Technical Institutions (CFTIs).
- 2. Principal Secretary to Prime Minister, South Block, Central Secretariat, New Delhi.
- 3. Secretary (Coordination), Cabinet Secretariat, Rashtrapati Bhavan, New Delhi.
- 4. Secretary, Department of Expenditure, North Block, New Delhi.
- 5. Secretary, Department of Personnel & Training, North Block, New Delhi.

- 6. Secretary, Department of Agriculture Research and Education, Krishi Bhavan, New Delhi.
- 7. Secretary, Ministry of Health and Family Welfare (Medical Education), Nirman Bhavan, New Delhi.
- 8. Chairman, All India Council for Technical Education, New Delhi
- 9. Secretary, University Grants Commission, New Delhi
- 10. Chief Secretaries of all State Governments.
- 11. Web Master, Ministry of Human Resource Development for publication on the website of the Ministry, hosted by the National Informatics Centre.

(Malathi Narayanim)

Deputy Secretary to the Government of India

15-4/2017-TC

Ministry of Human Resource Development Department of Higher Education *** Government of India

Pav Mat	rix Proposed for	MILS/IIS	NITIENISE	RAIT/IIT -	Pay Matrix Pronosed for 117s/15s/11M/N1T1E/11SEB/N1T/111T - in 4-tier structure* (All figures are in Buneas)	(All Course	are in Runeec	
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Cadre little	Asst. Prof.	rof. Grade II	Asst. Prof. Grade I	Gradel	Associate Prof.		Professor	
6 th PC Pay Band	PE PE	PB3 15600-39100			PB4 37400-67000	000		00062-00029
Grade Pay - IIT etc.	0009	7000	8000	**0006	0056	10000	10500	HAG
Index of Rationalisation	2.67	2.67	2.67	2.67	2.67	2.72	2.72	27.2
Entry Pay IIT etc.	21600	25790	38000	49200	52300	53000	58500	62000
Cell No. Pay Level	01	11	12	13.41	13.42	1	144	15
-	57700	00689	101500	131400	009681	144200	001651	182200
c1	59400	71000	104500	135300	143800	148500	163900	187700
3	61200	73100	107600	139400	148100	153000	168800	193300
+	63000	75300	110800	143600	152500	157600	173900	199100
5	006+9	00922	114100	147900	157100	162300	179100	205100
9	00899	79900	117500	152300	161800	167200	184500	211300
7	00889	82300	121000	156900	166700	172200	190000	217600
8	70900	8+800	124600	161600	171700	177400	195700	224100
o	73000	87300	128300	166400	176900	182700	201600	
. 01	75200	00668	132100	171400	182200	188200	207600	
11	00577	00976	136100	176500	187700	008561	008817	
. 21	79800	00+36	140200	181800	193300	199600	002022	
13	82200	98300	144400	187300	199100	205600		
†1	84700	101200	148700	192900	205100	211800		
51	87200	104200	153200	198700	211300			
16	89800	107300	157800	204700				
71	92500	110500	162500					0.000
18	95300	113800	167400					
61	98200	117200						

*As ISM, Dhanbad has become IIT, not shown separately; ** 9000 grade pay also has Asso. Prof (pre 4-tier), not shown separately.



15-4/2017-TC Government of India Ministry of Human Resource Development Department of Higher Education

4	ay Matrix Prop	osed for SP.	A/NIFFT/C	CITA/SLI	Pay Matrix Proposed for SPA/NIFFT/CIT*/SLIET/NERIST/NITTTR*/GKCIET*	GKCIFTA	
		(A	All figures are in Rupees)	ire in Rup	nees)		
Pay Band		15600-39100	0		37400-67000	000	67000-79000
Cadre Title	As	Assistant Professor	ssor		Associate Prof.		Professor
Grade Pay SPA etc.	0009	7000	8	8000	0006	10000	HAG
Index of Rationalisation	2.67	2.67	. 2	2.67	2.67	2.72	2.72
Entry Pay SPA etc.	21600	25790	29	29900	49200	53000	67000
Cell No. Level	10	11		12	13A1	14	15
1.	57700	00689	79	79800	131400	144200	182200
2.	59400	71000	82	82200	135300	148500	187700
3.	61200	73100	84	84700	139400	153000	193300
4.	63000	75300	. 87	87200	143600	157600	199100
, Ç.	64900	77600	89	800	147900	162300	205100
9.	66800	79900	92	92500	152300	167200	211300
7.	68800	82300	95	95300	156900	172200	217600
 	70900	84800	98.	98200	161600	177400	224100
.6	73000	87300	101	101100	166400	182700	
10.	75200	00668	104	104100	171400	188200	
11.	77500	92600	107	107200	176500	193800	
12.	79800	95400	110	110400	181800	199600	
13.	82200	98300	113	113700	187300	205600	
14.	84700	101200	117	117100	192900	211800	
. 15.	87200	104200	120	120600	198700		
16.	89800	107300	124	124200	204700		
17.	92500	110500	127	127900			
18.	95300	113800	131	131700			
. 19.	98200	117200	_				

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मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

ANNEXURE-III

प्रयागराज-211004 [भारत]

Motilal Nehru National Institute of Technology Allahabad Prayagraj-211004 [India]

Category-wise details of positions sanctioned persons, in-position, vacant positions & advertised positions

1. Assistant Professor [Academic Level: 10, 11, 12]:

Sanction:207

In position: 107

Vacant: 100

Level	Sanc	anctioned	7				In-Pc	In-Position					Vacant	ınt				
THE STATE OF THE S	သွ	ST	OBC	EWS	N.	Total	သွ	ST	OBC	EWS	JR	Total	၁၄	ST	OBC	EWS	NR	Total
Level 10	40	02	80	03	13	30	12	8	90	02	20	27	80-	05	02	10	90	03
evel 11	88	90	15	92	27	29	03	8	60	8	10	22	02	04	90	90	17	37
Level 12	17	8	31	11	51	118	90	05	15	00	35	58	11	90	16	11	16	09
					Total	207					Total	107	Rf				Total	100*

^{*} At present 100 vacancies are in the various positions of Assistant Professors. However, 08 candidates have requested extension to join are at present

included in these vacancies.

2. Associate Professor and Professor [Academic Level :13 & 14A]:

Sanction: 155

In position: 115

Vacant: 40

Level	Post	Sanctioned	In-Position	Vacant	Advertised
Level 13	Associate Professor	155	26	40	**07
Level 14A	Professor	3	26	2	•
	Total	155	115	40	**04

^{**}These vacancies were advertised through rolling advertisement No. 05/2022, dated 16.12.2022. Also, the subsequent vacancies arranging at the level of Assistant

Professor (Level 10/11/12) is being suppressed through rolling advertisement.



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद प्रयागराज -211004 [भारत]

Motilal Nehru National Institute of Technology Allahabad Prayagraj-211004 [India]

Website: http://www.mnnit.ac.in

Final Minutes of the Sixty-seventh [67th] meeting of the Finance Committee held on March 31, 2023 at 11:30 a.m. through online mode [on Google Meet] as well as at Conference Room, Executive Development Centre, MNNIT Allahabad.

Following members of the Finance Committee attended the meeting -

1. Prof. Rama Shanker Verma

Chairman

Director

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj-211004

2. Ms. Saumya Gupta, IAS

Member

Joint Secretary [NITs]

Department of Higher Education

Ministry of Education, Government of India

Room No. 107-C, C-Wing

Shastri Bhawan, New Delhi- 110115

[attended online]

3. Shri Sanjog Kapoor,

Member

JS & FA,

Department of Higher Education,

Ministry of Education,

Government of India,

Room No. 122A, C Wing, Shastri Bhawan,

New Delhi- 110 001

[attended online]

4. Prof. Neeraj Misra

Member

Professor, Department of Mathematics & Statistics,

Indian Institute of Technology, Kanpur,

Kanpur 208 016.

[nominee of Director, IIT Kanpur]

[attended online]

5. Prof. Ajai Kumar Singh

Member

Professor, Department of Civil Engineering,

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj – 211004.

6. Dr. Ramesh Pandey

Member Secretary

Registrar,

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj - 211004.

The Chairman extended a warm welcome to the members and thanked them for taking their time out to attend the meeting.

The Finance Committee deliberated on the agenda items, and agenda item-wise proceedings are as under:

Item No. 67.01

: To confirm the minutes of the Sixty-sixth [66th] meeting of the Finance Committee held on 31.01.2023.

Resolution

: The Finance Committee considered the Institute proposal for confirmation of the minutes of its Sixty-sixth [66th] meeting held on 31.01.2023, and noted that no comments have been received from any of the members.

The Finance Committee, considering the above, resolved to confirm the minutes of its Sixty-sixth [66th] meeting held on 31.01.2023.

Item No. 67.02

: To report the action taken on the decisions taken in the Sixty-sixth [66th] meeting of the Finance Committee held on 31.01.2023.

Resolution

: The Finance Committee perused the action taken by the Institute on the decisions taken in its Sixty-sixth [66th] meeting held on 31.01.2023, as circulated along with agenda papers.

The Finance Committee resolved that action taken by the Institute on the decisions

taken in its Sixty-sixth [66th] meeting be noted, and taken on record.

Item No. 67.03

: To consider the request of SC/ST/PH category Ph. D. students of the Institute for extension of tuition fee waiver to the students of Ph. D. Programme of the Institute.

Resolution

The Finance Committee considered the request of SC/ST/PH category Ph.D. students of the Institute for extension of tuition fee waiver to the students of Ph.D. Programme of the Institute.

The Finance Committee was apprised that there are few NITs where tuition fee is waived off for SC/ST/PH Students of Ph.D. Programme.

The Finance Committee apprised that as per provisions of section 32 (2) (b) of the NIT Act 2007 and section 37 (i) of the NIT Statutes 2009, the policy regarding levying of fee is within the power of NIT Council and the Finance Committee appears to be not empowered to exercise such powers. Hence, the Finance Committee resolved to recommend that the matter may be forwarded to Ministry of Education for placing the same before the NIT council for consideration of uniform policy among all NITs and IIEST governed by the same rules and regulations and same section of department of Higher Education of Ministry of Education.

Any other item with the permission of the Chair:

Item No. 67.04

: To consider the recommendations of the Ninth [9th] emergent meeting of the Building and Works Committee held on 24.03.2023.

Resolution

The Board of Governors considered the minutes of the Ninth [9th] emergent meeting of the Building and Works Committee held on 24.03.2023.

A copy of the minutes of the Ninth [9th] emergent meeting of the Building and Works Committee is enclosed as **ANNEXURE-I** for ready reference and record.



The Finance Committee resolved to accept and recommend the same to the Board of Governors for approval.

The meeting ended with thanks to the Chair.

[Ramesh Pandey]
Registrar/ Member Secretary

Approved

[Rama Shanker Verma]

Chairman, Finance Committee & Director, MNNIT Allahabad



मोतीलालनेहरू राष्ट्रीय प्रौद्योगिकीसंस्थानइलाहाबाद

प्रयागराज-211004 [भारत]

Motilal Nehru National Institute of Technology Allahabad Prayagraj-211004 [India]

Website: http://www.mnnit.ac.in

Minutes of the Ninth [9th] emergent meeting of the Building and Works Committee held on March 24, 2023 at 03:30 p.m. through On-line mode [on Google Meet] as well as Conference Room, Executive Development Centre [EDC], Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004.

Following members of the Building and Works Committee attended the meeting:

Prof. Rama Shanker Verma, 1.

Chairman

Director

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj - 211004

[Attended Online]

2. Mrs. Veena Dunga Member

Deputy Secretary (NITs),

Department of Higher Education

Ministry of Education (Shiksha Mantralaya)

Government of India,

Shastri Bhawan,

New Delhi -110 115

[Attended Online]

Shri Anil Kumar 3.

Member

Director (Finance)

Integrated Finance Division

Department of Higher Education

Ministry of Education (Shiksha Mantralaya)

Government of India

Room No. 220-C, Shastri Bhawan, New Delhi-110115

[Attended Online]



Motilal Nehru National Institute of Technology Allahabad [MNNIT Allahabad]

Shri P. P. Srivastava 4. Sr. Chief Engineer (Civil), BSNL UP (W) [Attended Online]

5. Prof. R. P. Tewari, Member Dean [Planning & Development] Motilal Nehru National Institute of Technology Allahabad, Prayagraj - 211004 [Attended Online]

6. Mr. Devendra Dutt Mishra Member **Executive Director** Rolling Stock, Pune Metro Rail Project Maharashtra Rail, Corporation Limited, Maharashtra C-4/201 Brahma Sun City Wadgaonsheri.

8.	Dr. Ramesh Pandey	Member Secret
	Prayagraj	
	Carrippa Road, New Cantt	
	Military Engineering Service	Ä
	GE (West) Allahabad	
7.	Shri Devender Singh, IDSE	Member
	[Attended Online]	
	Pune- 411014, Maharashtra	
	0-4/201, Brannia, Sun Oity, Waugaonsnen,	

Registrar Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004

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Member



Following Special Invitees also attended the meeting:

1. Dr. Gautam Ghosh

Special Invitee

Faculty In-Charge, Construction & Land

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj- 211004

The Chairman extended a warm welcome to the new member Shri P. P. Srivastava, Sr. Chief Engineer (Civil), BSNL UP (W) who was attending the meeting for the first time and thanked him for taking his time out to attend the meeting.

The Building and Works Committee further acknowledged and appreciated the contributions made by Mr. Rajeev Garg, Former Superintending Engineer, IIT Kanpur as Member of the Building and Works Committee, MNNIT Allahabad.

The Building and Works Committee deliberated on the Agenda items, and agenda item-wise proceedings are as under:

Item No. 09.01

: To consider the matter of demand of extra payment of ₹ 3,35,99,963.40 by M/s RITES Ltd. over and above the Administrative Approval and Expenditure Sanction [AA/ES] of ₹ 34,77,75,572.00 for the Infrastructure Project of Girls Hostel at MNNIT Allahabad, Prayagraj, upon completion of project.

Discussion

- The Building and Works Committee considered the matter of demand of extra payment of ₹ 3,35,99,963.40 by M/s RITES Ltd. over and above the Administrative Approval and Expenditure Sanction [AA/ES] of ₹ 34,77,75,572.00 for the Infrastructure Project of Girls Hostel at MNNIT Allahabad, Prayagraj, upon completion of project and noted the following:
 - (i) The Institute and M/s RITES Ltd. agreed to start the project of construction of Girls Hostel with Administrative Approval & Expenditure Sanction (AA&ES) of the subject work of amount ₹ 34,77,75,572.00 after recommendation and approval of the Statutory Bodies. [Copy of the Institute AA/ES letter is placed at ANNEXURE-I].



- (ii) It was agreed upon by both the parties through various communications that project will be completed within the sanctioned cost of amount of ₹ 34,77,75,572.00 and deviation (if any) will be brought to the notice of Institute authorities timely and promptly with full justification for consideration of prior approval as per Clause 3 (vi) & Clause 8 (xv) of MoU [Copy of the MoU is placed at ANNEXURE-II]. M/s RITES Ltd. never reported during the execution of the works about any changes in the price escalation over and above the Administrative Approval & Expenditure Sanction (AA&ES) of the subject work to the Institute Authorities. M/s RITES Ltd. reported it on October 05, 2021 [ANNEXURE-III] for the first time i.e. approximately 10 months after the completion of the work which is reported as January 18, 2021 vide letter dated 04.02.2022 [ANNEXURE-IV].
- (iii) The project of Girls Hostel seems to be got delayed due to COVID-19 (as reported by M/s RITES Ltd. also) and lockdown throughout the country resulting in mutual agreement of work completion within Administrative Approval & Expenditure Sanction [AA/ES] amount of ₹ 34,77,75,572.00 and interest accrued upon the fund released by the MNNIT Allahabad for the project with the consent of Institute authorities and due approval of the then Director. At present, the total amount of ₹ 36,50,67,935.00 of the Institute (including interest incurred on the fund deposited by the Institute) is with the RITES Ltd. [ANNEXURE-V]
- (iv) Shri P. P. Srivastava, a member of the BWC opined that the claim of M/s RITES Ltd. is not admissible. Rather M/s RITES Ltd. should be asked to return back an amount of ₹ 2.00 crore approximately as per MoU between the two parties. As per clause 7C of MoU "Works contract shall not be awarded by M/s RITES for & on behalf of MNNIT Allahabad till the site is available free of all encroachments and local bodies approval has been obtained for use of the site for the purpose for which it is intended to be used by MNNIT Allahabad". The work order was issued by M/s RITES Ltd. to the Contractor well in advance on March 29, 2016 whereas M/s RITES Ltd. has asked to start the work on July 27, 2018 [ANNEXURE-VI] and this is entirely

attributed to mismanagement of M/s RITES Ltd. Institute is not at all accountable for it.

- (v) Further, Civil & Electrical Works Maintenance [New Infrastructure Projects] Committee also convened a meeting on 18.03.2023 and recommended that there is no merit in the claims of M/s RITES Ltd. as the Institute Authorities communicated well in advance to M/s RITES Ltd. to complete the work within the Administrative Approval & Expenditure Sanction (AA&ES) and the interest accrued upon the Institute fund released for the project and M/s RITES Ltd. assured the Institute many times to complete all the works within the sanctioned/contract cost [Copy of the letter dated July 25, 2018 is placed at ANNEXURE-VII]
- (vi) Registrar, member secretary of BWC proposed to invite representatives of M/s RITES Ltd. to present their claim and justification regarding the demand of extra payment raised by them. But, BWC was of the opinion that Institute needs to find out the solution amicably and reply M/s RITES Ltd. appropriately quoting relevant clauses of MoU and other letters/communications made with M/s RITES Ltd. after legal vetting. M/s RITES may be invited in next meeting of BWC (if required)
- (vii) The BWC opined that GST escalation seems to be genuine and may be considered for payment (if applicable for the concerned duration). It is pertinent to mention here that M/s RITES claimed different amounts in different letters showing gross negligence in the part of M/s RITES Ltd. Negligence is in many fold (i) Intimation about increase in cost after 9-10 months of completion of the project knowing well that Administrative Approval & Expenditure Sanction (AA/ES) cannot be revised after completion of the project (ii) Uncertainty in claimed amount in it's different letters ignoring the audit observation of accounts in near future. All this is gross negligence in the part of MS RITES Ltd.
- (viii) The BWC was appraised that M/s RITES Ltd. vide their letter no. RITES / NRPO-PU-DELHI/MNNIT/GIRLS HOSTEL/2023 dated 23.02.2023 informed the Institute that M/s Garg Builders vide dated 15.12.2022 has requested for

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invocation of Arbitration cum appointment of Arbitrator as per clause 25 of the contract (signed between M/s RITES Ltd. and M/s Garg Builders) along with the list of claims (amounting to ₹ 9,43,38,068.00+ Interest + GST). Further, M/s RITES Ltd. vide letter No. RITES/NRPO-PU-Delhi/MNNIT - GIRLS HOSTEL/2023 dated 27.02.2023 submitted a revised report and requested to accord approval of the balance funds of ₹ 3,35,99,963.40 to avoid litigation with the contractor. [Copy of the letter dated 23.02.2023 & 27.02.2023 are placed at ANNEXURE-VIII & ANNEXURE-IX].

Resolution

In view of above, the Building & Works Committee resolved that Charted Account of the Institute may be asked to check the demand of extra payment of ₹ 3,35,99,963.40 over and above the Administrative Approval and Expenditure Sanction [AA/ES] of ₹ 34,77,75,572.00 raised by M/s RITES Ltd. as per the MoU executed between the MNNIT Allahabad and M/s RITES Ltd. and the MoU executed between the M/s RITES Ltd. and M/s Garg Builder. The case may be referred to the advocate of the Institute for a holistic assessment and legal advice on this whole matter. Finally, a letter should be sent to M/s RITES Ltd. after legal vetting and the same should be intimated to the Statutory Bodies of the Institute for the record.

Any other item with the permission of the chair.

Item No. 09.02

To apprise the BWC about already approved item No. 38.03 [B] of 38th BWC meeting held on 13.01.2023 for record:

Resolution

In order to keep Statutory bodies updated about the construction activities happening in the Institute, it is to apprise the BWC about item No. 38.03 of 38th BWC meeting held on 13.01.2023 in which it was resolved that the external development works required or related to the project at the site of Multi-Storied Faculty Quarters (G+12) may be executed through the CPWD within the sanctioned amount (AA/ES) of ₹ 39,66,42,400.00 of the subject work and the same will be put up for ratification in the next BWC meeting.[Copy of the Action Taken Report of 38th meeting of B&WC is placed at ANNEXURE-X]

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Accordingly, after approval, Institute vide letter no: CWM/M.F.Q./Ext.Wk./2022-23/557 dated 27.02.2023 requested to Executive Engineer, CPWD to take up the above mentioned works and to submit the details of the same. [Copy of the letter dated 27.02.2023 is placed at ANNEXURE-XI]

In response to above, Executive Engineer, CPWD has submitted the estimate of the following works :

Sr. No.	CPWD Letter No. & Date	Name of Work	Estimated Cost (₹)
1.	letter No: 54(49) / टयूवेल / एम0एन0एन0आई0टी0 / परि०इ० / 2023 / 107 दिनांक 20.02.2023	Boring and installation of 01 No. tubewell in the Residential Colony and connection with existing pipe line.	₹ 12,76,355.00
2.	letter No: 23(1-7) / इ०के०वै०मं / 2022-23 / 459 दिनांक 28.02.2023	SITC of Roof Top Solar Photo Voltaic Power Generation Panels at the terrace of 48 nos. Multi Story Faculty Qtrs.	(Approx.)
3.	letter No: 23(152)/ एम०एन०एन०आई०टी०/ इ०परि०मं०/2023/133 दिनांक 03.03.2023	Improvement of road and replacement of damage water supply line near newly constructed Multi-Faculty Apartment at MNNIT Allahabad, Prayagraj.	₹83,70,000.00
4.	letter No: 54(49) / टयूवेल / एम०एन०एन०आई०टी० / परि०इ० / 2023 / 156 दिनांक 21.03.2023		

[Copy of all above mentioned estimates submitted by the CPWD are placed at ANNEXURE-XII]

In response to Institute mail dated 23.03.2023, Executive Engineer, CPWD vide its mail dated 23.03.2023 confirmed that all the above mentioned external

development works required or related to the project at the site of Multi Faculty Quarters will be completed within the already sanctioned amount [AA/ES] of ₹ 39,66,42,400.00.[Copy of e-mail dated 23.03.2023 is placed at ANNEXURE-XIII]

It is for intimation and record of BWC about all above mentioned estimates of all other proposed external development works required or related to the project at the site of Multi Faculty Quarters for its consideration its ratification.

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There was no other item considered in the meeting.

The meeting ended with vote of thanks to the Chair.

[Ramesh Pandey]

Registrar/ Member Secretary

Approved

[Rama Shanker Verma]

Director/ Chairman



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद. इलाहाबाद-२११००४ [भारत]

Motilal Nehru National Institute of Technology Allahabad Allahabad-211004 [India]

No. 10g0/CWM/2015-16

Date: 19 / 10/2015

Date: 19/ 10/2015

To Shri Dhananjay Dubey Sr. Dy. General Manager M/S RITES ltd. RITES Bhawan No. 1, Sector -- 29 Gurgaon - 122001

Subject: - Construction of Girls Hostel at MNNIT, Allahabad

Dear Sir.

This has reference to your letter No. RITES/CP/MNNIT/ALD/14 dated 01-06-2015 and an email dated 03.06.2015 regarding payment of 33% of the amount against detailed estimate and for giving administrative & financial approval by the competent authority of the Institute.

In this connection, it is to submit that the Institute has already deposited ₹ 2.00 crore through RTGS dated 23-09-2015 in the bank account of M/S RITES itd. The details of which is as under:

Bank Name

Axls Bank Itd

A/C No

13101020002553

Branch Name

Sector - 29, Gurgaon, Haryana

The revised detail estimate submitted by you through aforesaid e-mail has been examined by the Institute and the same has got the Administrative and financial approval of the competent authority of the Institute for \mathfrak{T} 34,77,75,572.00 as detailed estimate for the above construction. This has been resolved as per 7^{th} emergent meeting of BWC held on 18-02-2015 vide resolution no. 07.04 & 37th meeting of BOG held on 23-02-2015 vide resolution No. 37.04 (c)

In view of the above, you are requested to ensure that this construction is taken up at the earliest,

Your sincerely

[Col. Salijiv Banerjee (Retd.)]

Registrar

No. 1050/CWM/2015-16

Copy forwarded for information and necessary action to:-

1. Director

2. Dean (P&D)

3. Chairman (CWM & ESWM)

4. Shri R. K. Sisodia, Jt. General Manager (CP) M/S RITES, RITES Bhawan No. 1, Sector -- 29 Gurgaon - 122001

5. O.C. (CWM & ESWM)

[Col. Sanik Banerjee (Rutd.)]

Registrar.

Sanjay Slogb// Regbirar inglishletter

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BD 798646

MEMORANDUM OF UNDERSTANDING

MEMORUNDUM OF UNDERSTANDING (hereinafter called as 'MOU') is signed on this day

BETWEEN

Motilal Nehru National Institute of Technology (MNNIT) Allahabad, Uttar Pradesh (hereinafter referred as 'MNNIT') as FIRST PARTY

AND

RITES Ltd. 1, Sector 29, GURGAON (HARYANA) (hereinafter referred as 'RITES') as SECOND PARTY

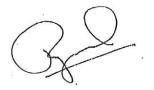
WHERE AS, the First party has decided to construct certain Institution Buildings, Hostels and Residential Staff Quarters and other infrastructures in MNNIT within the premises/ campus of MNNIT Allahabad and desires of engage the Second Party as Project Management Consultant [PMC] for implementation of the project "Construction of extension of Girls Hostel [G+6] for 360 students capacity".

WHEREAS, the First Party estimates the Project Cost to be entrusted to the Second Party for implementation of the said project to be around 35.38 Crores.



Registrar

Motilal Nehru National Institute of Technology Allahabad – 211 004 (INDIA)



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WHEREAS, the Second Party has been proposed by the First party to act as Project Management Consultant [PMC] on behalf of the First party against payment of service charges of Development Cost of the work by The Second Party and therefore, in consideration of the mutual promises and covenants hereinafter contained, it is mutually agreed and declared by and between the parties hereto as follows:

01. DEFINITIONS

- 1.1 'APPROVAL' shall mean and include the written consent, either manuscript, type written or printed statement, under signature or seal as the case may be, given from time to time by the First Party or their authorized representative on documents, drawings or other particulars in relation to this Agreement.
- 1.2 'COMMENCEMENT DATE OF CONTRACT' with reference to work contract for actual execution of work shall mean the date on which the land for the work is handed over to RITES.
- 1.3 'COMPLETION PERIOD' with reference to work contract shall mean the period from the commencement date of contract to physical completion of the project.
- 1.4 'CONTRACT' shall mean this AGREEMENT including all exhibits hereto and all documents herein specified and amendments which the parties may hereafter agree in writing to be made to this agreement.
- 1.5 'CONTRACTOR' means any agency appointed by the Second Party on behalf of the First Party for carrying out construction of different types of works involved in this Project.
- 1.6 'COORDINATING OFFICER' shall mean the official nominated by the First Party to whom all the matters related to the Project shall be referred to by RITES for views, decisions, help, approvals etc. as per Scope of Services of the Contract and who shall provide and communicate such views decisions help, approvals etc. to the Second Party for and on behalf of the First Party.
- 1.7 'DRAWINGS' shall mean and include engineering drawings, sketches, showing plans, sections and elevations related to the Project together with modifications and/or revisions thereto.
- 1.8 'ENGINEER IN CHARGE' shall mean the persons nominated from time to time by RITES and shall include those who are expressly authorized by RITES to act for and on behalf of RITES for the provision of the services related to this Agreement.
- 1.9 'MONTH' shall mean calendar month.
- 1.10 'PHYSICAL COMPLETION' with reference to work contract shall mean readiness of the work except in minor respects, which does not prevent occupation of the work for purpose of which the work has been designed.
- 1.11 'PROJECT' or 'WORKS' shall mean the construction of Institution Building, Hostel, Residential Quarters and/or other infrastructure in the campus of MNNIT Allahabad.
- 1.12 'PROJECT COMPLETION' with reference to Work Contract shall mean the readiness of all works in all respects for use, after attending the minor Repairs/adjustments.
- 1.13 'SERVICES' shall mean the responsibilities to be discharged by RITES for fulfilling the obligations under this Agreement.

'SPECIFICATIONS' shall mean and include schedules, detailed descriptions, statement of technical data, performance characteristics and standards as applicable and specified in the work contract.

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- 1.15 'STANDARDS' The goods and equipments, utilized for the Works in the Project and the Works in the Project shall confirm to the standards mentioned in the Technical Specifications or such other standards which ensure the equal or higher quality, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods /Equipments utilized in the Works in India and such standard shall be the latest issued by the concerned Institution like Bureau of Indian Standards etc.
- 1.16 'SUB-CONSULTANT' shall mean any agency engaged by RITES for providing any of the services.
- 1.17 'TEST' shall mean such process or proceed we to be carried out by RITES as are prescribed in the Work contract in order to ascertain quality, workmanship, performance and efficiency of goods equipments or part thereof.
- 1.18 "VENDER" means any agency appointed by RITES on behalf of MNNIT Allahabad ,for supply of Goods/Equipments for the Project.
- 1.19 'WORDS' in the singular include plural and vice versa.
- 1.20 'WRITING' includes matter either in whole or in part, in manuscript, type written, lithographed, cyclostyled, photographed or printed form under or over signature or seal or as the case may be.
- 1.21 'DEVELOPMENT COST OF WORK', Development Cost of the work shall be minimum of (i) detailed estimated cost prepared on current DSR [DSR-2013]. (ii) actual payments made to the contractor without escalation and award of arbitrator.

02. SCHEDULE OF RITES FEE

- (a) Consultancy charges(Pre-Tender activities)3.0 % of Development Cost of the Work.
- (b) Consultancy charges (Post-Tender activities)5.0 % of Development Cost of the Work.
- (c) Pre-Tender activities would involve Detailed Project Report including Geo-Technical Investigation and survey report, Architectural Planning including Structural Design. Detailed Estimate, Finalization of Tender Documents for tendering and finalizing the bidders.
- (d) Post-Tender activities would involve Construction Management as per the defined norms including measurements and certification of bills, (Detailed Scope of work will be as given in para-8) Completion and handing over the Project, Monitoring defects liability period, release of Security Deposit and Guarantee etc.

03. ACCOUNTING PROCEDURE

- (a) As stipulated in para 4, MNNIT Allahabad shall provide RITES with necessary funds in advance from time to time for meeting out the cost involved in various items described in para 5 as "Development Cost", to the extent payment is to be made through RITES.
- (b) For this purpose, MNNIT Allahabad shall make payment of advance amount into the account of the RITES in AXIS-BANK in GURGAON on quarterly basis based on advance projections provided by the RITES duly certified by the RITES Accounts Department. Procedure for such projection shall be as under
 - (i) RITES shall make financial projections and forward request of funds for each quarter at least 15 days in advance.

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- (ii) MNNIT Allahabad shall provide necessary funds on quarterly basis based on the RITES's request for funds as stated above. These payments shall be treated as advance against the Project and shall be adjusted from final payment as such.
- (III) RITES will open, maintain and operate a separate Bank Account for the project in the name of the RITES in AXIS-Bank, GURGAON. The amount left in the Bank Account will be refunded to MNNIT Allahabad at the time of closing of the account, after all accounts are certified by RITES's Accounts Department.
- (iv) RITES shall ensure that the money realized from EMDs from the successful Suppliers/ Contractors are deposited in the separate bank account mentioned in Para "iii" above.
- (v) Monthly statement of accounts shall be furnished to MNNIT Allahabad by RITES by end of the following month duly certified by the authorized Finance & Accounts representative of RITES. Expenditure particulars of funds shall be submitted to MNNIT Allahabad in the desired format.
- (vi) Whenever the need arises for obtaining Revised Sanction of Expenditure from MNNIT Allahabad as explained in Para 8(xv) and 8(xviii), RITES shall take prompt action to approach MNNIT Allahabad with full justification and MNNIT Allahabad shall consider the same within 30 days of receiving such cases.
- (vii) After completion of work, the RITES will prepare a detailed statement of accounts as per agreed formats covering various works contract wise and the expenditure thereof duly certified by the RITES's Authorized Finance & Accounts representative with necessary supporting documents, including copies of final bills and 'As built' drawings, duly certified by the RITES's Englneers, containing all the details of the work.

04. STAGES OF PAYMENT

(a) In case of para 2(a) above:

SI.No.	Stages	%ages∷of fee Payable under para 2 (a)
(i)	Mobilization fees on Signing of this Agreement	10%
(ii)	Preparation of Conceptual Plan to the satisfaction of the MNNIT along with Preliminary Estimate based on it	20%
(lii)	Preparation of Detailed Designs, Drawings and Estimates	10%
(iv)	Preparation of Tender Documents	10%
(v)	Issue, receipt and evaluation of Tenders and appointment of Works Contractors	10%
(vi)	During the execution	
	(a) Completion of foundations	10%
	(b) Completion of Super Structures	10%
	(c) Completion of internal and external finishes	10%
	(d) Virtual Completion of works	10%

(b) In case of para 2 (b) above:

MNNIT Allahabad will make available to RITES, adequate resources and funds for execution of Works and timely payment to the Contractors. MNNIT Allahabad shall deposit with the

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Consultant 33 % (1/3rd) of Estimated Cost of Works as per the sanctioned Detailed Estimate; as first installment.. MNNIT Allahabad shall release further installments based on and after being satisfied about the progress of work and financial projections as described in para 3(b)-i. The initial deposit of 33 % (1/3 rd) would be retained by RITES for adjustment against the last portion of the estimated expenditure. The interest accrued on this amount till the adjustment date shall be reimbursed to MNNIT Allahabad by RITES. In case MNNIT Allahabad fails to provide the funds as per requirements of RITES, it may be necessary for RITES to suspend /abandon the Work. In such an eventuality, MNNIT Allahabad shall be responsible for all the consequences arising out of such stoppage /abandonment of the Work including Claims of the Contractors for Compensation damages etc. due to non payment of dues of the Contractors. From the amount available, RITES will appropriate its fee at the rates specified in para 2(b) on the bills of contractor/suppliers / vendors as certified for payment by RITES.

- (c) RITES remuneration would be on the Development Cost of Works, fully to be borne by MNNIT Allahabad as defined in pare 5 below. The fee payable shall be initially calculated on the basis of the Cost of Work as per detailed estimate as sanctioned. Later on, it shall be adjusted on the basis of Works Contract Cost. Finally, the fee shall be adjusted as per percentage of "Development Cost of Works".
- (d) RITES's fee as stated in Para "2" above will be valid for the period of 60 days beyond the date when the maintenance period for the works contract will expire. It has been determined on the basis of the scheduled completion date of the works as per the Works Contract initially executed. The fee of RITES shall remain fixed as explained in para 2 (b) even if the period for completion of works gets extended due to any reason with or without liquidated damages to the works contractors.
- (e) In addition to the fee mentioned in Para "2" above, the MNNIT Allahabad shall also pay RITES the 'Service Tax 'etc. applicable on the fees at the rates as stipulated by the Government of India from time to time.
- (f) If, after the date of execution of this Agreement, the Central Government or the concerned State Government Imposes any fresh tax or charges on the consultancy fee payable to the consultant, the same shall be reimbursable to RITES by MNNIT Allahabad.
- (g) If, after the date of execution of this Agreement, the Central Government or the concerned State Government removes or reduces rate of tax or charges on the consultancy fee paid to the consultant, the same shall be reimbursable to MNNIT Allahabad by RITES.

05. ACTUAL COST OF WORKS

- (a) "Actual Cost of Works" will consist of the expenditure incurred towards the following, all to be borne by MNNIT Allahabad.
 - Gross amount paid to the Contractor towards Construction of the Works as per Works Contract agreement.
 - (ii) Cost of any materials supplied free to the Contractor/RITES including Cost of handling, transportation and storage incurred by the MNNIT Allahabad.

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- (iii) Charges, if any, levied by Local Authorities for approval of plans and services and for issue of "Completion" "No- objection Certificate" for occupation of the Works on Completion.
- (b) Following charges shall be excluded from actual cost of works but shall be reimbursed by MNNIT Allahabad to RITES on actual basis.
 - (I) Charges, if any, levied by Local Authorities/Providers of services such as Water Supply, Drainage, Sewerage Fire fighting etc. for shifting structural design, architectural drainages relocation of utilities as well as their disconnection / connection.
 - (ii) Cost of litigation, if any, with a Third. Party or individual organization to remove legal barriers in the execution of works.
 - (iii) Advertisement Charges for Issuing Notice Inviting Tenders.
 - (iv) Cost of testing of materials / workmanship for items for which the Contractor is not required to pay in terms of the provisions in the Works Contracts.
 - (v) Any amount paid/payable by RITES to the Contractor towards his claim as considered reasonable as approved by MNNIT Allahabad.
 - (vi) Any amount paid/payable to the Contractor towards his claims not accepted by RITES but decided in favour of the Contractor by an Arbitrator or Court of Law. The amount will include the Cost involve in defending the stand of RITES in the Arbitration or Court proceedings as considered reasonable as approved by MNNIT Allahabad.

The amount will however exclude the elements of Award of the Arbitrator / Court of Law on items which are finally attributed to Gross negligence or Fraud of RITES.

06. COST TO BE BORNE BY RITES

RITES shall bear the cost of the following items and these are deemed to have been included in the consultancy fees payable by MNNIT Allahabad to the Consultant under para 2 above.

- (a) Payments to all personnel engaged by RITES including their employees, architects, engineers, sub-consultants etc.
- (b) All travel, conveyance, living, boarding, lodging, salary and perks of RITES's personnel engaged in the Project, insurance of all kinds for RITES's personnel including accident benefits, postage, communication and telephone charges, internet charges, cost of preparation and printing of all tender documents; electricity and water consumption charges for the RITES's Office and all other expenses of RITES for the purpose of implementation of the project. Cost of Geotechnical investigations, structural design, Architectural drawings & technical quality control tests approved/vetted by IIT/ NIT.
- (c) To meet their obligations under this Agreement, RITES shall employ at site their own manpower and that on completion of the project, MNNIT shall have no responsibility for absorbing any of them in its service. The following minimum personnel shall be posted for the works of MNNIT all the time till the completion of the agreement;
 - (i) One graduate Civil Engineer having minimum 8 years experience
 - (ii) One Electrical Engineer Degree/Diploma having minimum 3/5 years experience

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Motllal Nehru National Institute of Technology Allahabad -- 211 004 (INDIA) The names of above personnel shall be provided to MNNIT Allahabad before commencement of this agreement. The above officers shall be transferred/ removed only in consultation with MNNIT Allahabad.

(d) Income Tax payable by RITES.

07. OBLIGATIONS OF MNNIT

- (a) MNNIT Allahabad will furnish layout plan of the existing structures, if any, and services, if any, in the area where new works are proposed.
- (b) MNNIT Allahabad will nominate a suitable Officer as the Coordinating Officer who shall perform the duties as listed in para 1.6.
- (c) MNNIT Allahabad will hand over vacant possession of land/site to RITES. RITES may, if so required, take responsibility for demolition / disposal of existing buildings / structures. Works Contract shall not be awarded by RITES for and on behalf of MNNIT Allahabad till the site is available free of all encroachments and Local Bodies' approval has been obtained for use of the site for the purpose for which it is intended to be used by MNNIT Allahabad.
- (d) MNNIT will make available to RITES adequate resources and funds for proper execution of Works and timely payment to the Contractors. RITES shall deposit 33% (1/3rd of Estimated Cost of Works as per the sanctioned Detailed Estimate, as first installment. MNNIT Allahabad shall release further installments based on and after being satisfied about the progress of work and financial projections as described in Para 3(b)-i. The initial deposit of 33% (1/3rd would be retained by RITES for adjustment against the last portion of the estimated expenditure. In case MNNIT Allahabad fails to provide the funds as per requirements of RITES, even after being satisfied about the quality and progress of work, it may be necessary for RITES to suspend/abandon the works. In such an eventuality, MNNIT Allahabad shall be responsible for all the consequences arising out of such stoppage / abandonment of the Work including claims of the Contractors for Compensation / damages etc, due to non payment of dues of the Contractors.
- (e) MNNIT Allahabad shall assist RITES in obtaining approvals from Local Bodies for the works and shifting, relocating existing utilities if necessary, MNNIT Allahabad shall with the assistance of RITES, obtain the necessary clearance from the agencies departments / Local Bodies concerned for the occupation of the completed works, if necessary.
- (f) MNNIT Allahabad will communicate his decisions whenever referred to, within 7 working days of such a request from RITES.
- (g) MNNIT Allahabad shall provide the necessary redeemable Power of Altorney to RITES to discharge their obligations under this Contract on behalf of MNNIT Allahabad.
- (h) MNNIT Allahabad shall pay the consultancy charges to RITES, in line with the agreed payment schedule.
- (I) MNNIT Allahabad shall promptly take over the works project facilities within 15 days from the date of certified completion in all aspects. If for any reason, the MNNIT Allahabad is unable to comply with the above requirements within the period mentioned above, RITES shall allow MNNIT a further period of 15 days for the taking over of the Works. If MNNIT Allahabad fails to take over even within



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- the extended period, RITES shall become eligible to claim extra fees as may be mutually agreed between the Parties.
- (j) MNNIT Allahabad shall consider the approval of revised estimate to be submitted by on 75% (Seventy Five percent) financial progress of work based on the value awarded to the Contracting Agency and additional deposit, if required to be made by MNNIT within 15 days.
- (k) MNNIT Allahabad shall allow the contractors to dig a bore well for construction purposes.
- (I) MNNIT Allahabad shall provide one three phase connection at the site of work. The electricity bill on the basis of actual consumption of power at site shall be raised by MNNIT periodically to RITES.

08. SCOPE OF WORK

The detailed scope of the work to be rendered by RITES is as follows:

- (i) Ascertain the MNNIT's requirements, carry out detailed survey of the area and make out conceptual plans for various alternatives as required by MNNIT Allahabad, keeping in view the topographical features and functional needs of the location, with respect to the buildings, if any, already existing at site, utilities etc. To make out Preliminary Estimates for the various alternatives based on plinth area rate or similar acceptable basis of rate. Freeze the conceptual plan as finally decided by the MNNIT Allahabad and obtain administrative approval and expenditure sanction from MNNIT Allahabad for the estimated cost of the works and RITES's fee, payable thereon in terms of Para 2 of this Agreement.
- (ii) Carry out detailed Geo-technical investigation to ascertain the safe bearing capacity for design of foundation.
- Carry out architectural design of the buildings keeping in view the need to harmonies with the landscape and other architectural features of the buildings, if any, already existing in the area. For this purpose an architectural & structural design consultant shall be appointed by RITES.
- (iv) Carry out detailed designs and drawings for actual execution of the work and obtain approval by MNNIT before start of the work.
- (v) Prepare a detailed estimate with Items based to the extent possible on Standard Schedule of Rates such as that of CPWD duly escalated by Cost Index to reflect the current day cost. The estimate will cover Civil Engineering Works, Electrical Engineering Works, other Engineering Works and Special installation like lifts, fire-fighting, generators and the other equipment's.
 - Detailed estimate shall be prepared to reflect the likely current cost of the complete works and MNNITs' approval taken for the same. It is total of (i) Detailed Estimate of Cost of Works as made out now (ii) RITES fee payable thereon (iii) "Service tax" and "Labour Cess" on item (ii) in terms of para 4 (e) of this Agreement.
- (vi) Prepare detailed specifications, tender schedule & tender documents and call tenders for Civil, Electrical, other Engineering and Specialized works. The Bill of Quantities shall be based on the detailed estimate as approved by MNNIT Allahabad. Wherever required by MNNIT Allahabad, prequalification of Tenderers shall be done. Otherwise, two packet system shall be adopted with evaluation of Technical Bid including check of satisfaction of Qualification Criteria



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- done first and Financial Bids of only those Tenderers whose Technical Bids are considered acceptable to be opened.
- Finalize the tender adopting RITES's procedure, after determining the reasonable cost of (vii) works based on market rate analysis of major items, if the negotiated (if any) tendered cost is within +5% of the detailed estimated cost agreed by MNNIT Allahabad. In case of more than +5% prior approval / consent of MNNIT Allahabad shall be required.
- Execute the agreement with the Contractor for and on behalf of MNNIT Allahabad as an Agent (viii) and Power of Attorney Holder.
- Take single point responsibility for supervision and execution of the proposed works by (ix)deployment of adequate technical and supporting staff at various sites of works.
- Liaise with Local Bodies and obtain their approvals for the Works and for shifting/ relocating (x) existing utilities as necessary. MNNIT Allahabad will provide all possible assistance in this regard. Any delay by the Local Bodies in according their approval for the Works and for shifting relocation of existing utilities will not be to RITES's account.
- The RITES shall submit a PERT/BAR chart for all the activities to MNNIT Allahabad and will (xl) submit the monthly progress reports to MNNIT Allahabad.
- Assessing, planning and arranging to procure materials and to procure/ hire construction (xii) equipments for Engineering Works, if required as per the Works Contract conditions.
- Coordinating with main and sub-contractors and rendering technical advice; holding periodic (xiii) progress meetings and sorting out problems arising if any due to action or inaction of MNNIT Allahabad/and or RITES.
- Providing adequate supervising personnel in the field in consultation with MNNIT to coordinate, (xiv) control, supervise, inspect, liaise and report on the works at site;
- Keeping a close watch on deviations by way of extra items, substituted items and deviations in (xv) quantities of schedule items. Fixation of rates for items quantities covered by deviation orders adopting RITES procedure. Any deviation/substitution in the quantities & specification after the approval of detailed estimate by MNNIT Allahabad shall require prior approval before execution .. Approved will be accorded by MNNIT Allahabad, within Seven [07] days on receipt of any such proposal.
- (xvi) Ensure that the construction is being carried out in accordance with the approved working designs, drawings and specifications and as per programme laid down in the Works Contract Agreement.
- Ensure quality control of the work including materials and workmanship, certify measurement (xyii) of work executed, and make progressive payments based on physical realization completion of works, as per approved procedure and schedule of payments to Contractors.
- (xviii) Sanction of extension of time to the Contractor for completion of works, with or without Liquidated Damages, subject to keeping MNNIT Allahabad's consent of the same with full details including the effect on completion Cost of works, if any.
- The structural designing of the works shall have to be vetted by a third party i.e. any of the (xix) IIT/NIT.

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- (xx) The building shall be designed to obtain minimum 3 stars rating by GRIHA. The RITES shall have to ensure that all the provisions for the same have been incorporated in design & estimate. The RITES shall register the project with GRIHA, Secretariat and submit the required documents on behalf of MNNIT Allahabad. The MNNIT Allahabad shall provide all the required support and reimburse the fee paid for this purpose on actual basis.
- (xxi) The soundness and correctness of all the architectural, electrical, plumbing and structural design& specifications are the sole responsibility of RITES. The RITES shall have to submit a copy of all the engineering drawings for records.
- (xxii) Finalization of accounts and closing Works Contracts and furnishing the accounts along with four [4] copies of "As Built" drawings and detailed measurement book on reproducible papers to MNNIT Allahabad.
- (xxiii) Settling the claims/disputes, if any, made by the Works Contractors, keeping MNNIT Allahabad advised of the same. Where there is disagreement between the RITES and the Works Contractor, such disputes shall be referred for Arbitration by an Arbitrator as provided for in the Woks Contract between RITES acting for and on behalf of MNNIT Allahabad as Agent and Power of Attorney Holder and the Contractor. All amounts payable to the Contractor on his claims decided by RITES directly and agreed to by the Contractor will be charged to the Cost of Works. In cases where the Contractor resorts to settling his claims through an Arbitrator, MNNIT Allahabad being the Principal Employer may be impleaded as a Party in the Arbitration Proceedings along with RITES, RITES will however fight the Arbitration case for and on behalf of MNNIT Allahabad. All claims in favour of the Contractor as per Arbitration Award, other than those attributable to gross negligence of RITES, will be chargeable to Cost of Works, Items where the Arbitration gives award in favour of the Contractor overruling the decisions taken by RITES in items coming under the powers of RITES such as fixation of rates for deviation items etc, will not come under the category of "Gross negligence by RITES.

As regards other items, where there is a dispute between MNNIT Allahabad and RITES as to whether the item of Award in favour of the Contractor is to be classified as due to "Gross negligence of Consultant" or not, they will be settled by mutual discussions between RITES and MNNIT Allahabad. If no agreement is reached by such discussions, the issue will be settled through Arbitrator under para12 of this Agreement. Pending decision by the Arbitrator, the amount covered by such items of award as approved by MNNIT, will be tentatively charged to Cost of Works. Same principles as above will also apply to decisions if any in favour of the Contractor in a Court of Law.

- (xxiv) Credit to the Cost of the Works, all Liquidated and other damages levied on the Works Contractors.
- (xxv) Complete administration and management of Contract with the Works Contractor till expiry of the maintenance period and payment of final dues to the Contractor.
 - Collect and deliver to MNNIT Allahabad, Guarantee Bonds executed by the Contractor for specialized items of works such as waterproofing of structures, termite proofing of structures

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- etc which involve maintenance period extending well beyond the normal maintenance period of structures. Collect and deliver to, Insurance Policies, if any, of Works still current at the time of handing over of works.
- (xxvii) Though the Principal employer will be MNNIT Allahabad, the RITES shall ensure to follow all the laws and regulations related to minimum wages to works, their welfare and safety shall be strictly followed by the contractors. Any claims, if authority put on to MNNIT Allahabad due to violation of labour laws/ safety, shall be borne by RITES.
- (xxviii) The RITES shall ensure that a proper safety officer/supervisor is appointed by the contractor before start of the work. The name of this safety officer/supervisor shall be informed to MNNIT Allahabad in advance.
- (xxix) Attend to the inspection, if any, carried out by Government Agencies such as Central Vigilance Commission, comply with their statutory requirement and effectively arrange for replying to their observations.
- (xxx) To obtain the necessary clearance from the Agencies / Departments Local Bodies concerned for the occupation of the completed works, if required, on behalf of MNNIT Allahabad. MNNIT shall reimburse fee, if any, for the same on actual basis.
- (xxxi) The scope of work given above is purely indicative. Any other services required to be rendered in connection with the execution of the Work, shall be provided by RITES.
- (xxxii) In all matters, to conform to the conditional ties of and documents approved by the Funding Agency, as stipulated by MNNIT Allahabad.
- (xxxiii) RITES will make the progress presentation periodically before the Institute.

09. TIME SCHEDULE OF THE PROJECT

For every provision under this agreement, time is of the essence.

The time schedule for this project, from the date of this agreement shall be as following:

- (a) 6 months for pre tendering activities
- (b) 18 months for post tendering activities
- (c) 12 months for defect liabilities

10. PERFORMANCE GUARANTEE AND REFUND OF PERFORMANCE GUARANTEE

- (a) The performance guarantee equal to the 5% of the payable fees as a guarantee for performance of its obligation in respect of the contract would be paid by the Second Party to the First Party.
- (b) RITES may deposit performance guarantee in the form of FDR/bank guarantee issued by a nationalized schedule bank.
- (c) Bank guarantee submitted against performance guarantee shall initially be valid upto the stipulated date of completion of the works plus guarantee period of 6 months which shall be extended further time to time depending upon extension of contract granted.
 - i) If RITES breaches any of its obligation in relation with the time schedule or not completing any of its obligations here to the satisfaction of the Institute, the Institute shall, without prejudice to its rights remedies pursuant to this agreement, have the right to forfeit and cash check the guarantee;

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- (e) The whole of the performance guarantee deposit shall be liable to be confiscated by the Institute at the discretion of the Institute in the event RITES is deemed to be in default or in the event of any breach of contract on the part of the RITES or if the RITES fails to perform or observe any of the conditions of the contract;
- (f) 50%(Fifty percent) performance guarantee shall be refunded to RITES after the successful completion of the work and balance 50% of performance guarantee shall be refunded after 6 months of completion of the work.

11. TERMINATION OF AGREEMENT

- (a) The Agreement herein may be terminated at any time by either Party (MNNIT/ RITES) by giving a written notice of two months to the other party. With the termination of the Agreement, the Works Contracts will be operated by MNNIT Allahabad. Even after the termination of the Agreement, RITES shall be liable and be responsible for due certification / approval of any Bills submitted by the Works Contractors at any time, in respect of the Work executed before the termination of the Agreement.
- (b) In case there is any change in the Constitution of the Consultant, the details will be promptly communicated to MNNIT Allahabad. In case MNNIT Allahabad is of the opinion that this will affect the Performance of RITES under this Agreement, MNNIT shall be entitled to terminate this Agreement after giving due notice and entrust the work to some other Agency.
- (c) In case of the Termination under Para "a" or "b", RITES shall not be entitled to fees or compensation except of the fees payable to them for the work actually done. The amount of fees so payable shall be decided by mutual discussions between the MNNIT and RITES.
- (d) In case of the Termination under Pares "a" or "b", MNNIT may make use of all or any drawings, estimates or other documents prepared by RITES after a reasonable payment for the services of RITES for preparation of the same.

12. ARBITRATION

In the case of any dispute or difference arising between the The First Party and The Second Party relating to any matter arising out of or connected with the Agreement, such dispute or difference shall be settled in accordance with the Arbitration and Concillation Act, 1996 with all up-to-date amendments and Rules made there under. Such disputes or differences shall be referred to a sole arbitrator to be appointed by the Director MNNIT Allahabad with the mutual consent of both the parties. The award of the arbitrator so appointed shall be final, conclusive and binding on both the parties.

(a) The decision of the Sole Arbitrator shall be final and binding upon both the parties. The cost and expenses of Arbitration proceedings will be paid by the Parties as determined by the Arbitrator. However, the cost incurred by each party in connection with the preparation, presentation etc. of its proceedings shall be borne by each party itself.

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- (b) Performance under this Agreement shall continue during the Arbitration Proceedings and payments due to RITES by MNNIT Allahabad shall not be withheld unless they are the subject matter of the Arbitration proceedings.
- (c) The Arbitrator shall adjudicate on only such disputes as are referred to him in the Claim Statement and give separate award against each dispute, and claim referred to him along with reasons for the award.
- (d) The fees payable to the Arbitrator shall be paid equally by both the Parties.
- (e) The Venue of the Arbitration shall be such place as may be fixed by the Arbitrator in his sole discretion.
- The demand for Arbitration by either Party on the other Party in respect of any claims should be made within the Time Limit for Validity of the Agreement. Any demand for Arbitration beyond this time limit shall be treated as time barred and the Party on whom the claims are made shall be discharged and released of all liabilities under this Agreement in respect of such claims.

13. JURISDICTION

The Parties hereby agree that the Courts in Allahabad, UP alone shall have the jurisdiction to entertain any application or other proceedings in respect of anything arising under this Agreement and any award or awards made by the Arbitrator hereunder shall be filed in the concerned Courts in the aforesaid City only. IN WITNESS HEREOF, the parties have hereunder signed this AGREEMENT the date first written.

For and on behalf of Motilal Nehru National Institute of Technology Allahabad Allahabad - 211004

> Registrar Motifal Nehru National Institute of Technology Allahabad - 211 004 (INDIA)

Witnesses:

Dean (PRD), MHMITAllahabad

(Rakach Kymar) . Faculty In-change (CM)

and on behalf R. K. GOEL HEINER General Managar

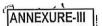
निर्माण परियोजना प्रमाग /CP Division राइद्स लिमिटेड/RITES Limited

प्ताट नं. 144, राइट्स भवन, II/Plot No. 144, RITES Bhaw सैक्टर-44, गुड़गाँच-122003/Sector-44, Gurgaon-12;

Witnesses:

Maree Rangay





No ; RiTES/OP/MNNIT/Correspindence/2019 Daled : 05.10.2021

The Registrar Mollal Nehru Nallonal Institute of Technology Allahabad.- 211004 (UP).

RITES: LIMITED

Schedule A Enterprise of Govt: of India

South All it for spilling 29.4.

Sub: Construction of Girls Hostel (G+6) at MNNIT, Allahabad at Allahabad. Release of fund

Ref.: (I) MNNIT Letter No. 169/CWM/GIrlsHöstel/2018-19: dated:25.07,2018.

(II) RITES/CP/MNNIT/Correspondence/2019: dated: 05/10/2021.

Dear Sir,

Please refer to above mentioned letters, The subject work has been completed at the site. Final revised sheet of expenditure has been prepared on the basis final bill of work done, escalation amount and GST amount as per Govt. norms.

Details of actual final cost of the work are mentioned below:

	ACTUAL COST OF GIRLS HOSTEL (G+6) AT MNNIT ALLAHABAD	1	Г
	Esilmaled cost as per MOU	35.38 Cr.	
	AA & ES	34.77 Cr.	T-
7,0	TOTAL WORK DONE		
	Total value of the work actually measured (Civil Works)	255235698,07	
	Total value of the work actually measured (Electrical Works)	46192072.83	
_	Total work done (Clyll + Electrical)	301427770,90	Α
	Amount of the Misc, rect. at SVBH Works (-)	(-) 2118975,00	а
	Net cost of work done of Girls Hostel (A-a)	299308795,90	В
_			
	CALCULATION OF RITES PMC CHARGES		
	Advertisement for NIT	426478,00	\top
	Laying Stone	18080.00	1
•	DD/MNNIT · ·	381968.00	-
	Misc Expenditure, Allahabad Development Authority	362000,00	1
	RITES Fee on Girls Hostel Cost excluding 10CC @8% on (A + b)	25674222,00	1
	Total RITES fee and other misc expenses	26862748.00	C
	Total of Work & PMC Charges (B+C)	32.61Cr.	· c

M

कॉपॉरंड कार्यालयः राइट्स भवन, नं० 1, सेनटर-29, गुड़गाँव-122 001 (गारंत), Corporate Office: RITES Bhawan, No.1, Sector-29, Gurgaon-122 001 (INDIA) पंजीगृत कार्यालयः रकोग मीनार, तक्ष्मी नगर, दिल्ली-110 092 (भारत), Registered Office: SCOPE Minar, Laxmi Nagar, Delhi-110 092 (INDIA) दूरगाच (Tol.): (0124) 2671668, पैंग्स (Fax): (0124) 2571660, ई-भेल (E-mail) Into@rites.com पंपराहट (Website): www.ittes.com



: RITES/CP/MINNIT/ALD/2021-22

Dated: 04.02,2022

The Senior Executive Engineer,

MNNIT, Allahabad.

Sub: Construction of Girls Hostel (G+6) for MNNIT Allahabad at Allahabad.

Regarding:- Handing over of subject work after completion.

Dear Sir,

- 1. LOA No. RITES/CO/CP/MNNIT/GIRLSHOSTEL/2015 Dated 29,03,2016 & RITES/CP/MNNIT/GB/Correspondence/2015 Dated 27.07,2018 (Letter to proceed)
- 2. Working Agency

:- M/S Garg Builders

3. Date of start as per Agreement

:- 30,07.2018

Actual date of start

:- 23.11.2018 (Date of actual handing over of site)

5. Original time of Completion as per Agreement ;- 29,01,2020

6. Actual Date of Completion

:- 18.01.2021

7. Time extension granted by RFTES Ltd.

:- Up to 18,01.2021

The subject work has been completed in all respect, In this regards we are submitting the details of the subject work along with copy of all concerned as built drawings ,NOCs and inventories (already been verified at your end), Training regarding all the services has already been given to your supervising staff.

PDA have also issued the final completion certificate vide letter no. 169/OIC(TC)/Zone -1/PROP/2017-18

Since the work is finished in all respect, you are requested to take over the complete project along with the

Thanking you and assuring our best services and cooperation at all times.

Manager/CP

RITES

Copy to,

1. The Director, MNNIT, Allahabad,

2. The Registrar, MNNIT, Allahabad.

3. AGM/CP, Gurgaon - for information

वर्गमंदिर मार्गालमः पाइद्स गान, नत् १, दोल्टर-29, युत्रमीप-122 001 (भारत). Corporate Officer RITES Bhayan, No.1, Sector-29, Gurgaon-122 001 (INDIA) वंजीयृत पार्थानपः रमनेप मीमार, लक्ष्मी भगर, तिल्ली-110 092 (भारत), Registored Officer SCOPE Miliar, Laxini Nagar, Delhi-1-10-002 (INDIA) दूरपाप (Tal.): (0124) 257 1666, फ्रेक्स (Fax): (0124) 257 1860, ई-मेल (E-mail) Info @illes.com मेनसाइट (wabsile): YMYN.lles.com

Annexure-A

. Actual Cost of MNNIT Girls Hostel		
Estimated cost as per MOU	35,38 Cr.	
AA & E5	34.77 Cr.	
Total Work Done		
1. Total work done (CIVII + Electrical)	29,93,92,232,00	
2. GST reimbursement to M/s Garg Builders	2,20,00,000,00	
Total Work Done Including GST amount	32,13,92,232.00	ſ
3. Amount of the Misc, rect, Works in the SVBH	23,65,567,00	
Net cost of work done of Girls Hostel (A-B)	31,90,26,665.00	
Miscellaneous Works		•
1. Advertisement of NIT	4 26 470 00	
2. Laying Stone	4,26,478,00	
3. DD/MNNIT	18,080,00	
4. Misc Expenditure, Allahabad Development Authority	3,81,968,00	
Total amount of Miscellaneous Works	11,88,526.00	
RITES FEE RITES fee on Total Workdone Cost excluding escalation cost @8% on (A)	2,57,11,378,56	
Total amount of Miscellaneous Work and RITES FEE(I+II)	2,68,99,904.56	1
GST @ 18% on 2,68,99,904.56	48,41,982.82	1
Total of workdone & PMC charges (C+D+E)	35,07,68,552.38	•
0.1.001		1
Additional Expances 1. Escallation 10CC	4700001	J
as Essential Esse	4,78,99,346.00	
TOTAL COST (F. c.)	4,78,99,346.00	-
TOTAL COST (F+G)	39,86,67,898.38	
Fund Detalls		7
Funds received from MNNIT	34,29,92,574,00	L
nterest earned from FDR	2,20,75,361.00	
Total Total	36,50,67,935.00	_
Balance fund required from MNNIT (H-I)	3,35,99,963,40	7
	טוינספורפובפוס	J

Remarks

- 1. The escalation amount has been increased from previous details as GST has been increase to 18% in place of 12% w.e.f. 01.01.2022
- 2. The work done has been reduced after technical checking and finance vetting
- 3. The escalation amount has been reduced after technical checking and finance vetting

POPULARIAN SOCIATION CAMIFKY, Pultel)

प्रामेश सुमार प्रामेणावा/(Rabical) Kunhinganianda अपर भाषामीपाम (शिविका)/Addi is meeri kalingin (Guy)) प्रवृद्ध विविधिका/ हो । E.S. Limited (भारत अभाग गा अधिकान)/(A Gevi. of hudia Enterprise)

राइट्स लिमिटेड (भारत सरकार का प्रतिष्ठान)

ANNEXURE-VI

RITES LIMITED

(Schedule 'A' Enterprise of Govt. of India)

No. RITES/CP/MNNIT/GB/Correspondence

M/s Garg Builders, 110, NDM-1, Netaji Subhash Place, Pitampura, New Delhi – 110034

Dear Sir,

Sub: Construction of Girl's Hostel (G+6) at MNNIT Allahabad - Notice to Proceed,

Ref: LOA No. RITES/CO/CP/MNNIT/Girls-Hostel/2015 dated 29.03.2016, MNNIT letter No. CWM/Girls Hostel/208-19/67 dated 01.06.2018 and No. 169/CWM/Oirls Hostel/2018-19 dated 25.07,2018.

- MNNIT vide their letter dated 01.06.2018 has requested to take over the site to start the planning and construction of the work.
- Having been resolved the contractual obligations between RITES and MNNIT Allahabad, you are hereby requested to take over the site from Manager (Civil), RITES Site Office, Allahabad immediately.
- It is informed that the discount of 2.91% offered by you vide your letter dated 22.06.2018 on the gross value of the work done will form the part of the agreement,
- 4. This is also informed that vide your letter dated 06.07.2018, the financial advantages accruing due to implementation of GST on account of Tax Credit on inputs and VAT on works contract will be transferred to RITES in accordance with RITES GST Circular No., RITES/CO/CPC dated 06.09.2017 since the work was awarded in pre GST era.

Thanking you,

Yours faithfully,

(S. K. Mishra) GM (CP) – II Englneer-in-Charge

Copy:

The Registrar, MNNIT, Allahabad.

कॉपॉरेट कार्यालयः राइट्स भवन, नं० 1, रोक्टर-29, गुड़गॉव--122 001 (भारत), Corporate Office: RITES Bhawan, No.1, Sector-29, Gurgaon-122 001 (INDIA) पंजीकृत कार्यालयः रकोप भीनार, जक्ष्मी नगर, दिस्ली--110 092 (भारत), Registered Office; SCOPE Minar, Laxmi Nagar, Delhi-110 092 (INDIA) दूरभाप (Tel.); (0124) 2571668, फैक्स (Fax): (0124) 2571860, ई-मेल (E-mall) Info@rites.com वेबसाइट (website): www.rites.com

कुलसचिव कार्यालय मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

इलाहाबाद-२११००४ [भारत]

Office of the Registrar Motilal Nehru National Institute of Technology Allahabad Allahabad-211004 [India]

No.159CWM/Girls Hostel/2018-19

Date: July 25, 2018

Date: July-25, 2018

To,

Shri S.K. Sharma Sr. D.G.M. (CP) Project Coordinator RITES Bhawan, Plot No. 144 Sector-44, Gurgoan-122003

Subject:- Construction of Girls Hostel (G+6) at MNNIT Allahabad-reg.

Dear Sir,

This is in reference to your letter No. RITES/CP/MNNIT/Correspondence/2018 dated 17.07.2018 on the subject mentioned above. In this connection, I want to inform you that the institute will always ensure the compliance of contractual obligation required as per contract agreement signed between the institute and M/s RITES on 15.11.2014. As regards clarification on some points raised in your letter we assure you that:

- 1. Funds and other financial liabilities required as per contract agreement will be made available.
- 2. The Institute will appreciate your sincere efforts to complete the work within AA & ES and the interest accrued upon the institute fund released for the project,
- Any decision/variation necessitated during or after execution of work would be considered under the ambit of contract agreement which seems sufficient enough the meet such exigencies.

It is therefore, once again requested to take up the execution at the earliest to avoid any further delay. You would realise that the project has already been delayed abnormally.

Thanking you

Sarvesh K. Tiwarii

Registrar

No.169/CWM/Girls Hostel/2018-19

Copy forwarded for Information:-

1. Director, MNNIT Allahabad,-

2. Dean (P&D), MNNIT Allahabad.

3. Executive Engineer, MNNIT Allahabad.

[Sarvesh K. Tiwari]

Registrar

AHRYALGUIMA OHKIKWALIIILK







राइट्स लिमिटेड

(भारत सरकार का प्रतिष्ठान)

8-1/7

RITES LIMITED

(Schedule 'A' Enterprise of Govt. of India)

No. RITES/NRPO- PU-Delhi/MNNIT/GIRLS HOSTEL/2023 Dated: 23,02,2023

Registrar.

Motilial Nehru National Institute of Technology (MNNIT), Allahabad Uttar Pradesh-211004

Sub: Construction of Girls Hostel for MNNIT, Allahabad (UP). Reg: Invocation of Arbitration cum Settlement of dispute by Contractor M/s Garg Builders

Ref.:

- M/s Garg Builders Letter No. Nil dated 29,09,2022 regarding invocation of Arbitration cum Settlement of dispute as per Clause 25 of Contract (Copy attached)
- M/s Garg Bullders Letter No. NII dated 04.11.2022 regarding Appeal for settlement of dispute as per Clause 25 of Contract (Copy attached)
- We Garg Builders Letter No. Nil dated 15.12.2022 regarding invocation of Arbitration cum Settlement of dispute as per Clause 25 of Contract along with List of Claims (Copy attached)
- iv) M/s Garg Builders Letter No. NII dated 16.01,2023 regarding Appointment of arbitrator

Dear Sir,

As you aware that final bill payment amounting to Rs. 3,46,76,286/- [Rs. 3,30,99,519/- (Final bill amount) + Rs. 15,76,767/- (Escalation amount)] of M/s Garg Bullders is held up for want of approval of revised cost of the work as well as release of fund by MNNIT.

Despite repeated requested and clarifications as & when required by MNNIT, funds yet to be released by MNNIT.

Due to abnormal delay in release of payment for the work completed on 15.01.2021 M/s Garg Builders vide letter dated 15.12.2022 has requested for Invocation of Arbitration cum appointment of Arbitrator as per clause 25 of Contract along with list of claims (amounting to Rs. 9,43,38,068/-+Interest + GST).

It is submitted that it will be very difficult for RITES to defend the case, therefore, you are requested to release the funds within 7 days from Issuance of this letter to facilitate RITES in releasing due payment of M/s Garg Bullders, falling which RITES does not have any option but to appoint arbitrator.

Thanking you,

Yours faithfully,

(Rakesh Kumar Ralzada)

Add. General Manager (Civil)/NRPO-PU Delhl

Encl: As above

Copy to: (i) Director/MNNIT for kind Information please

(II) Executive Engineer/MNNIT for kind information please

Transforming to GREEN

कॉर्पिरेट कार्यांत्रमः शिखर, प्लॉट नं. 1, रोबटर-29, पुरुग्राम-122 001 (भारत), Carporate Office: Shikher, Plot No. 1, Sector-29, Gurugnam -122 001 (India) पंजीकृत कार्यांत्रमः स्कोप भीनार, लक्ष्मी नगर, दिल्ली-110092 (गारत), Registered Office: SCOPE Minor, Lexini Nager, Delhi-110092 (India) वूरपाय, (Tel.): (0124) 2571888 फैक्स, (Fax): (0124) 2571880, ई-भेज (E-mail) info@itles.com वेनसाब्द (Websile): www.itles.com GIN: L74899DL1974GO1007227



M/s. Gary Builders

Reminder without prejudice

To

Dated: - 16.01,2023

ED, Rites Ltd. Rites building, Sec 29 Gurügiani

Ref. = Omille tel of live chilion of arbitration to BD dated 15.12.2022.

Agresinantino - Connecidence Girle Hostel for MNNIT, Allahabad, UP, ETTES COCTAMINITY GIRLS HOSTEL (2015-16 Dated 22.07/2016

We have aligned invoked the arbitration in the above referred project on 15.12.2022 with erequestrici appointment of sole atountor for adjudication out claims.

"Since the librith has presed and wow have not yet appointed the arbitrator, we have no other of librits approach count of law for the same.

You have once again requested the appoint the arbitrator within 15 days of receipt of this

e will approach the Hon ble Delhi High Court under section 11 of A&C

Netali Bightesh Place; Pitampura, New Delhi-110034, 7364539, E-mail , gargbuilders. 19@gmail.oom



To

ED, Rites Ltd, Rites building, Sec 29, Gurugram

Ref: - Our letter to GGM (CP) regarding dispute settlement dated 04,11,2022.. Agreement no -- RITES/CO/CP/MNNIT/GIRLSHOSTEL/2015-16 Dated 22,07.2016

Sub:-Invocation of arbitration cum appointment of arbitrator as per clause 25 of contract

Dear Sir,

There were certain issues and disputes between us and Engineer in charge related to the above said project. We requested and raised the said issues along with our claims for settlement and payment to the concern Engineer in charge as per the provision of clause 25 of agreement and submitting our dues/Claims for payment/settlement to the GM (CP) as per the contract provision via our letter dated 29.09.2022 however, one month has been passed and we have not got any decision from him till date.

We therefore appeal to GGM(CP) as per the contract provision via our letter dated 04.11.2022 however, no decision is been taken within one month as per contract provision by GGM (CP) as well.

In continuation of the clause 25 of the contract and as per schedule "F", being an appointing authority, you are hereby request to appoint Arbitrator to adjudicate our claims as per annexure -1 attached.

You are requested to provide us the complete list of arbitrators empanelled with RITES Ltd for appointment of arbitrators as per the contract.

We are not interested in arbitrator being working employee of the Rites and hence we are not waiving the applicability of sub section 12(5) of Arbitration act.

List of claim for reference to arbitrator is attached as annexure-1 with this letter

Regards,

For GARG BUILDERS

Koley

AUTHORISED SIGNATORY

110, NDMH, Notali Subhash Place, Priampura, New Defre (1003). Mob : 9310442344, Phone : 011-47354539, E-mail gargbulders, 1968puali com



(Schedule 'A' Enterprise of Goyt, of India)

SRIJAN, Plot No. 144, Sector-44, Gurgaon-122003, Haryana (INDIA) Tel: 0124-2728333, Fax: 0124-2728371

CIN NO: L74899DL1974QQ[007227

No. RITES/NRPO PU-Delhl/MNNIT -- Girls Hostel/2023

Dated: 27.02.2023

The Sr. Executive Engineer MNNIT, Prayagral - 211004, Uttar Pradesh

Sub: Construction of Girl's Hostel (G+6) at MNNIT Allahabad -reg release of fund.

(i) MNNIT letter dated 07.02,2022

(ii) RITES letter dated 07,03.2022

(iii) MNNIT letter dated 05.05,2022

(IV) RITES letter dated 01.07.2022

(v) RITES letter dated 24.08.2022

(vi) MNNIT letter dated 05.09.2022 (vii) RITES letter dated 21.10.2022

(viii) Institute mail dated 26,01,2023,

(ix) Institute email dated 24.02.2023

Dear Sir,

Reference your mall dated 24.02.2023 and meeting with Sh. Rajeev Ranjan, Manager (Civil) / RITES in your office on 07.02.2023 in connection with clarifications pertaining to final calculation of demand and escalation amount for the subject work.

As desired, please find attached herewith revised report for necessary action at your end. It is requested to kindly accord approval of the completion cost of the work and release balance funds to avoid litigation with the contractor.

Thanking you.

Yours faithfully,

知小小公 (Rakesh Kumar Ralzada) Addl. General Manager (Clvll)

NRPO / PU- Delhi

aboxleA 16: 🐣 १९ जिल्लाम मामून प्रतिष्ट आप महमानेवार (शिमिय)/Nohl. देन्द्र सः व्यावस्त (शिमी) प्रस्तर विभिन्नेष्ठ / FITTES Landed (भारत प्रस्ताय का अधिकार)/(A Goyl. & India Enturptis)

Annexure-A

. Actual Cost of MNNIT Girls Hostel	
Estimated cost as per MOU (35,38 Cr,
AA & E5	34.77 Cr.
Total Work Done	
1. Total work done (CIVII + Electrical)	An on an den ee
2. GST relmbursement to M/s Garg Bullders	29,93,92,232,00
Total Work Done Including GST amount	. 2,20,00,000.00
3. Amount of the Misc, rect, Works in the SVBH	32,13,92,232.00
Net cost of work done of Girls Hostel (A-B)	23,65,567,00
The state of the s	91,90,26,665.00
Miscellaneous Works	
1. Advertisement of NIT	4,26,478,00
2. Laying Stone	18,080,00
3. DD/MNNIT	3,81,968.00
4. Misc Expenditure, Allahabad Development Authority	3,62,000.00
Total amount of Miscellaneous Works	11,88,526.00
RITES FEE RITES fee on Total Workdone Cost excluding escalation cost @8% on (A)	
	2,57,11,378.56
Total amount of Miscellaneous Work and RITES FEE(I+II) GST @ 18% on 2,68,99,904.56	2,68,99,904,56
Total of workdone & PMC charges (C+D+E)	48,41,982.82
. Total of Workdolle & PIVIC charges (C4D+E)	35,07,68,552.38
Additional Expances	
1. Escallation 10CC	470.00
	4,78,99,346.00
TOTAL COST (F+G)	4,78,99,346.00
101At 6031 (F#G)	39,86,67,898.38
Fund Details	
unds received from MNNIT	
nterest earned from FDR	34,29,92,574.00
Total	2,20,75,361.00
,	36,50,67,935.00
Balance fund required from MNNIT (H-I)	
- January (Old (MIMIAL) (Dal)	3,35,99,963.40

Remarks:

- 1. The escalation amount has been increased from previous details as GST has been increase to 18% in place of 12% w.e.f. 01,01,2022
- 2. The work done has been reduced after technical checking and finance vetting
- 3. The escalation amount has been reduced after technical checking and finance vetting

POPULIA SODAN/CINI/NRPO CAMITKY, Palel)

अक्रेश मृत्याच अवजाना / Rabash Kumpakkatalla वायर भवतानेवव (शितन) / Addi Barsan kalingar (Alph) अवद्य विभिन्न / Rife S. Limkod (भारत सम्भार चा प्रतिन्ता) / A. Govi. of India Entotplao)

MRITES

Singeral works Name of

; Construction of GIRLS' HOSTEL at MINNIT Allahabad.

#...

Name of Agency

enshing grad sila :

; 284025823.40

LOY No

RITES/CO/CP/MNNIT/GIRLS HOSTEL/2015 Dated, 29.03,2016

Total

BOQ ITEMS : CIVIL	247821014.5		
		187963311.8	-59857702.72
REBATTS/12.91%.	7211591,52	5469732.37	-1741859,15
BOQ ITEMS : CIVIL (AFTER REBATE) (A)	240609423	182493579,5	-58115843,57
BOQ ITEMS : ELECTRICAL	44717685	37517222.85	-7200462.15
REBATEGE.91%	1301284.63	1091751.18	-209533,45
BOQ ITUMS : BLECTRICAL(AFTER REBATI) (B)	43416400,37	36425471.67	-6990928,7
TOTAL CIYIL +ELECTRICAL(A+B)	284025823.4	218919051,1	-65106772,27
MARKET RATE BASE ITEMS			
DEYIATED ITEMS :CIYIL (C)		. 10512899,45	10512899,45
EXTRA ITEMS : CIVIL(D)		52559956,4	52559956,4
DEDUCTION ITEMS; CIVIL(E)	•	-110143,00	-110143,06
SUBSTITUTED LIBMS :CIVIL(P)		7602590,	7602590,7
DEVIATED ITEMS: LECTRICAL(G)		1586770,03	1586770,02
EXTRA ITEMS : BLECTRICAL(H)		8321107.7	8321107.74
TOTAL OF CIVIL WORK(A+C+D+E+F)		253058882.	9 12449459,92
TOTAL OF ELECTRICAL WORK(B+G+H)		46333349,4	3 2916949.00
TOTAL AMOUNT OF EXECUTED WORK DONE (CIVIL+BLECTRICAL)		299392232.	4 15366408,91
OVERALL DEVIATION ON BOQ AMOUNT		15366408,9	8 15366408.9
OVERALL DEVIATION IN % ON BOO AMOUNT	7,00	5.419	% 5,419
	REMATEGLOING BOO ITEMS: BLECTRICAL(AFTER REBATE) (D) TOTAL CIVIL +ELECTRICAL(A+B) MARKET RATE BASE ITEMS DEVIATED ITEMS: CIVIL (C) EXTRA ITEMS: CIVIL (D) DEDUCTION ITEMS: CIVIL (E) SUBSTITUTED ITEMS: CIVIL (P) DEVIATED ITEMS: BLECTRICAL(G) EXTRA ITEMS: BLECTRICAL(H) TOTAL OF CIVIL WORK(A+C+D+E+F) TOTAL OF ELECTRICAL WORK(B+G+H) TOTAL AMOUNT OF EXECUTED WORK DONE (CIVIL +BLECTRICAL) OVERALL DEVIATION ON BOO AMOUNT	REMATEGE 9144 BOQ ITEMS: BLECTRICAL (AFTER REBATE) (B) 43416400.37 TOTAL CIVIL +ELECTRICAL (A+B) MARKET RATE BASE ITEMS DEVIATED ITEMS: CIVIL (C) EXTRA ITEMS: CIVIL (D) DEDUCTION ITEMS: CIVIL (F) DEVIATED ITEMS: PLECTRICAL (G) EXTRA ITEMS: BLECTRICAL (H) TOTAL OF CIVIL WORK (A+C+D+E+F) TOTAL OF ELECTRICAL WORK (B+G+H) TOTAL AMOUNT OF EXECUTED WORK DONE (CIVIL +BLECTRICAL) OVERALL DEVIATION ON BOQ AMOUNT	1301284.63 109175 l.18 1

PARILLING NRPD STOGH/CING/NRPD (Amit Ky Patel)

A STIER PLAN

>

प्रामेश युगार प्रापाता/Rakooh Kumar Raizedp आर गामगोम (तिमिता)/Ajdi, Ganeral Managor (GWI) प्राप्ट्स विगिटेड/RITES Limited (अरस भरवार वा प्रविच्छा)/(A Govi. of India Enlugdes)



कुलसचिव कार्यालय मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

प्रयागराज-211004 [भारत]

Office of the Registrar

Motilal Nehru National Institute of Technology Allahabad Prayagraj-211004 [India]

No. 2396 /Reg. Off./38th BWC Meeting/Action Taken/2022-23

Dated: January 25, 2023

Copy of the Building & Works Committee RESOLUTION No. 38.03 [B], dated January 13, 2023

"Item No. 38.03

: [B]

To consider the report of Sixth [6th] meeting of the Project Monitoring

Group [PMG] of the Institute held on 16.11.2022.

Resolution

: [B]

The Building and Works Committee considered the recommendations of the Sixth [6th] meeting of the Project Monitoring Group [PMG] held on 16.11.2022 to plan for separate tender for all other external development works (road work, replacement of damage water supply pipeline, cable, boring etc.) required or related to the project at the site of Multi Faculty Quarters.

The Building and Works Committee noted that the above external development works required or related to the project at the site of Multi-Storied Faculty Quarters (G+12) may be executed through the CPWD within the sanctioned amount (AA/ES) of Rs.39,66,42,400.00 of the subject work and the same will be put up for rectification in the next BWC meeting".

This is for your kind information and necessary action, please,

Par 101/123

[Ramesh Pandey]

Registrar [Oftg.]/ Member Secretary, Building and Works Committee

No. 2396 /Reg. Off./38th BWC Meeting/Action Taken/2022-23

Dated: January 25, 2023

Copy to:

- 1. Director/Chairman, BWC.
- 2. Dean [Planning & Development].
- 3. Senior Executive Engineer [Civil]/ Executive Engineer [Civil]/ Executive Engineer [Electrical]/Assistant Registrar [Admin.-IV].
- 4. Assistant Registrar [Admin.-II].
- 5. Guard File.

[Ramesh Pandey]

Registrar [Oftg.]/ Member Secretary, Building and Works Committee



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद, प्रयागराज Motilal Nehru National Institute of Technology Allahabad, Prayagraj सिविल अनुरक्षण कार्य प्रभाग—कार्यालय Office of the Civil Works & Maintenance Section

No. CWM/M.F.Q./Ext. Wk./2022-23/557

Dated: 27 / 02/2023.

To,

Executive Engineer
Project Division, CPWD
MNNIT Allahabad Campus
Prayagraj-211004

Subject: External Development Works required or related to the work of Construction of Multi-storied faculty Quarters at MNNIT Allahabad, Prayagraj.

Dear Sir,

In reference to above, the competent authority considered the requirements of external development works required or related to the work of construction of Multi-storied faculty Quarters (G+12) and recommended that separate tender for all proposed external development works (Road wok, replacement of damage water supply Pipeline, cable, boring etc.) may be planned and executed within the already sanctioned amount (AA/ES) of Rs.39,66,42,400.00 and details of the same may be put up for its rectification/noting in the next BWC meeting.

Following provision may be planned in the proposal:

- 50 mm thick bituminous concrete (BC) over existing width of bituminous pavement around ongoing work of Multi-storied faculty Quarters.
- (ii) 80 mm thick motorized interlocking paver block with 150 mm thick concrete (1:4:8) on both side of bituminous pavement.
- (iii) Replacement of old damage existing water supply line to ductile iron class K-7 pipe along both side roads of the ongoing work of Multi-storied faculty Quarters.
- (iv) Provision of necessary connection for existing quarters.
- (v) Boring and installation of 01 nos. tube well inside the park near IH park in the residential campus.

In view of above, you are kindly requested to take up the above mentioned works at the earliest and also requested to submitted the details of the same for its rectification/noting in the next BWC meeting.

This proposal has the approval of the competent Authority.

Local of

An early action is requested.

Regards,

Sr. Executive Engineer

No. CWM/M.F.Q./Ext. Wk./2022-23/ 557-

Copy forwarded for information and necessary action to:-

- 1. Director, MNNIT Allahabad, Prayagraj.
- 2. Dean (P&D), MNNIT Allahabad, Prayagran
- 3. Registrar, MNNIT Allahabad, Prayagraj
- 4. F.I. (Construction and lands), MNNIT Allahabad, Prayagraj.
- 5. Superintending Engineer, CPWD, Kendriya Sadan, M.G. Marg, Civil Lines, Prayagraj.
- 6. Executive Engineer (Civil), MNNIT Allahabad, Prayagraj. AGUL 123
 7. Executive Engineer (Electrical), CPWD, Kendriya Sadan, M.G. Marg, Civil Lines, Prayagraj.

(Manlsh Kumar)

Sr. Executive Engineer





भारत सरकार

कार्यालयः- कार्यपालक अभियन्ता परियोजना इलाहाबाद, के०लो०नि०वि०, एम०एन०एन०आई०टी०कैम्पस, प्रयागराज - 211004 फोन न. 0532-2972912 ई-मेलः- aldee-apd@cpwd.gov.in



पत्रांकः- 54(49)/ट्यूवेल/एम०एन०एन०आई०टी०/परि०इ०/2023/ । ०-}-

दिनांक:- 20 62/2023

सेवा में,

वरिष्ठ अधिशाषी अभियन्ता मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकीं संस्थान,

प्रयागराज-211004

कार्य का नाम:- C/o Multi-Storied Faculty Quarter at MNNIT, Prayagraj.

(SH:-Boring and installation of 01 No. tubewell in Residential Colony and connection with existing pipe line).

संदर्भः-आपका ई-मेल दिनांक 14.02.2023. महोदय,

उपरोक्त कार्य की Schedule of Quantity, निविदा आवार्ड करके आपको भेजी गयी थी। लेकिन कार्यस्थल पर श्री एच. के. पाण्डेय, एसोसिएट प्रोफेसर तथा आपसे हुई चर्चानुसार Schedule of Quantity की मात्राओं में काफी बदलाव होने के कारण निविदा निरस्त कर दी गई है। दिनांक 14.02.2023 को आपके मेल द्वारा दिए गए सुझाव अनुसार Schedule of Quantity को ठीक करके आपके पास स्वीकृति हेतु भेजी जा रही है।

आपसे अनुरोध है कि Schedule of Quantity की स्वीकृति अतिशीघ्र इस कार्यालय को भेजना सुनिश्चित करें जिससे निविदा आमंत्रण की कार्यवाही पुनः की जा सके।

संलग्नकः-उपरोक्तानुसार

ेिर्याचिक्कार्यपालक अभियन्ता कार्यपालक अभियन्ता परियोजना इलाहाबाद, के०लो०नि०वि०, एम०एन०एन०आई०टी०कैम्पस, प्रयागराज।

प्रतिलिपि:-

सहायक अभियन्ता-I, परि० इ०, प्रयागराज को सूचनार्थ।

कार्यपालक अभियन्ता

ABSTRACT OF CUST (DETAILED ESTIMATE)

Name of work:- C/o Multistoried Faculty Qtr at MNNIT, Prayagraj. (SH: Boring and Installation of 1 No tubewell in Residential colony and connetion wife existing pipe line including all necessary electrical work)

Sub Head	Sub Head and Item of Work	Amount
1	EARTH WORK	₹ 29,939.0
2	CONCRETE WORK	₹ 17,854.0
4	MASONARY WORK	₹ 13,317.0
5	FINISHING WORK	₹ 6,468.0
6	WATER SUPPLY	₹ 2,19,257.0
7	RAIN WATER HARVESTING & TUBEWELLS	₹ 9,66,703.0
	Total	₹ 12,53,538.0
	Add Cost Index @ -2.86% ou DSR Total 5,02,024.00	-₹ 14,358.0
	Total	₹ 12,39,180.0
	Add Contingencies @ 3%	₹ 37,175.0
	Total	₹ 12,76,355.0
		Executive Engineer
	Assistant Engineer-1 Project Allahabad	Project Allahabad
	MNNIT Campus, Allahabad	MNNIT Campus, Allahabad

SCHEDULE OF QUANTITY- CIVIL

Yame of work:- C/o Multistoried Faculty Qtr at MNNIT, Prayagraj.(SH: Boring and Installation of 1 No tubewell in Residential colony and connection with existing pipe line including all necessary electrical work)

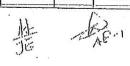
Item No.	Sub Head and Item of Work	Quantitu	¥114	Estimated Cost			nen M.
tem Mo.	Sho Head all Dem of Work	Quantity	Unit	DSR-2021 Rate	Unit	Amount	DSR No.
SH 1:	EARTH WORK						
1.1	Earth work in excavation by mechanical means (Hydraulic						
	excavator) / manual means in foundation trenches or drains (not		1			}	
	exceeding 1.5 m in width or 10 sqm on plan), including dressing of				1		
	sides and ramming of bottoms, lift upto 1.5 m, including getting						
	out the excavated soil and disposal of surplus excevited soil as		1 1		1	2	
1.1.1	directed, within a lead of 50 m. All kinds of soil.	2,00	cum	218.60		437.00	2.8.1
1,2	Excavating trenches of required width for pipes, cables, etc	2.00	Cum	218.00	CHIII	437.00	2.0.1
112	including excavation for sockets, and dressing of sides, ramming of		il			1	
22	bottoms, depth upto 1.5 m, including getting out the excavated soil,	0.0	1			1	
	and then returning the soil as required, in layers not exceeding 20) [
1	cm in depth, including consolidating each deposited layer by					1	
l	ramming, watering, etc. and disposing of surplus excavated soil as	1				1	
	directed, within a lead of 50 m:					1	
1.2.1	All kinds of soil						
1.2.1.1	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm	100.00		202.40	110000000000000000000000000000000000000	20210.00	* * * * * * * * * * * * * * * * * * * *
	dia	100.00	metre	293.40	metre	29340.00	2,10,1,2
1.3	Filling available excavated earth (excluding rock) in trenches,						
	plinth, sides of foundations etc. in layers not exceeding 20cm in	1.00	cuns	161.60	cum	162,00	2.25
	depth, consolidating each deposited layer by ramming and	1,00	Juin	101,00	Juli	102,00	
	watering, lead up to 50 m and lift upto 1.5 m.					00020.00	
SII 2:	CONCRETE WORK					29939.00	-
	Providing and laying in position cement concrete of specified grade						
	excluding the cost of centering and shuttering - All work up to						
	plinth level ;					1	
2.1.1	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural	1,00	Cur	6050.65	Cum	6051,00	4.1.10
	sources: 10 graded stone aggregate 40 mm nominal size	1,00	Cum	6030,63	Cum	00,1600	4.6.10
	Providing and laying cement concrete in retaining walls, return						
	walls, walls (any thickness) including attached pilasters, columns.						
	plers, abutments, pillars, posts, struts, buttresses, string or lacing						
	courses, parapets, coping, bed blocks, anchor blocks, plain window		6			}	
	sills, fillets, sunken floor etc., up to floor five level, excluding the				-		
Y	cost of centering, shuttering and finishing:						
2.2.1	1:11/3:3_(1. cement .: 11/2 coarse, sand(zone-III) : 3 graded, stone		~	'Anha'Ha	d	2001.00	
	aggregate 20 mm nominal size).	1.00	Cum	9793.75	Cum	9794.00	4.2.2
	Centering and shuttering including strutting, propping etc. and						
	removal of form work for :						
	Retaining walls, return walls, walls (any thickness) including	2.00		((0.55		2000.00	122
	attached pilasters, buttresses, plinth and string courses fillets, kerbs	3.00	Sqm	669.55	Sgm	2009.00	4.3,2
	and steps etc., Sub-total					17854.00	~
SH 3:	MASONARY WORK	-1				2,50,104	
	Brick work with common burnt clay F.P.S. (non modular) bricks of						
	class designation 7.5 in foundation and plinth in:						
	Cement mortar 1:6 (1 cement : 6 coarse sand)	2.00	Cum	6658,25	Cum	13317.00	6.1.2
3,1.1			Cutil			13317.00	
3,1,1	Sub-total					15011100	
	Sub-total FINISHING WORK		1				
SH 4:	Sub-total FINISHING WORK 12 nun cement plaster of mix :						
SH 4; 4.1 4.1.1	FINISHING WORK 12 nun cement plaster of mix : 1;6 (1 cement; 6 fine sand)	5.00	Sqin	282.00	Sqm	1410.00	13.1,2
SH 4; 4,1 4,1,1 4,2	FINISHING WORK 12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand) 15 mm cement plaster on the rough side of single-or half brick wall	5.00	Sqın	282.00	Sqm	1410.00	13.1,2
SH 4; 4.1 4.1.1 4.2	FINISHING WORK 12 mm cement plaster of mix : 1:6 (1 cement; 6 fine sand) 15 mm cement plaster on the rough side of single or half brick wall of mix :						
6H 4; 4.1 4.1.1 4.2	FINISHING WORK 12 mm cement plaster of mix : 1:6 (1 cement; 6 fine sand) 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement; 6 fine sand)	5.00				1410.00	13,1,2
SH 4; 4.1 4.1.1 4.2 4.2.1 4.3	FINISHING WORK 12 mm cement plaster of mix : 1:6 (1 cement; 6 fine sand) 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement; 6 fine sand) Finishing walls with Premium Acrylic Smooth exterior paint with						
SH 4: 4.1 4.1.1 4.2 4.2.1 4.3	FINISHING WORK 12 nun cement plaster of mix : 1:6 (1 cement; 6 fine sand) 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement; 6 fine sand) Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade						
SH 4: 4.1 4.1.1 4.2 4.2.1 4.3	FINISHING WORK 12 mm cement plaster of mix : 1:6 (1 cement; 6 fine sand) 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement; 6 fine sand) Finishing walls with Premium Acrylic Smooth exterior paint with	5.00					





Ifem No.	Sub Hend and Item of Work	Quantit			ted Cost		
4.3.1			y Unit	DSR-2021 Rafe	Unit	Amount	DSRA
	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted had of coars sand, filling the joints with fine sand etc. all complete as per the direction of Engineer in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	5.00	Sqm	362,30	Sqm	1812,00	16.34
SH 5:	WATER SUPPLY Sub-total					6468.00	-
5.1	Providing and laying S&S C.I. standard specials such as tees, bends, collars, tapers, caps etc. (Heavy class);				-		
	Up to 300 mm dia.	0.75	Qtl	5649.65	Qti	4237.00	10.06
	Providing and laying flanged C.I. standard specials such as tees, bends, collars, tapers, caps etc., suitable for flanged jointing as per S: 1538:			0012100	- Qii	4237,00	18.25,
	Jp to 300 mm dia,	0.75	Qtl	8191.75	OH	(1/10)	<u> </u>
	Providing flanged joints to double flanged C.I./ D.f. pipes and specials, including testing of joints:		Qii	8191,73	Qtl	6144.00	18,26,1
	50 mm diameter pipe	6.00	each.	343,55	each.	2061.00	
(p	Providing and fixing Kirloskar Brand C.I. sluice valves PN 1.6 with cap) complete with bolts, nuts, rubber insertions etc. (the tail ieces if required will be paid separately).			0 10.00	Cach.	2001,00	18.30.4
	50 mm dia metre	2.00	each	21782.05	each	43564.00	MR18-10
	roviding push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and the cost of rubber asket:				ouen	43304.00	1411/19-10
	50 mm dia pipes	20.00	joint	156.05	joint	3121.00	19700
P	roviding and laying S&S Centrifugally Cast (Spun) / Ductile Iron ipes conforming to IS: 8329:		J		John	3121.00	18.70.2
3.0.1	50 mm dia Ductile Iron Class K-7 pipes	100.00	metre	1601.30	metre	160130.00	18.72,2
H 6: R	AIN WATER HARVESTING & TUBEWELLS		-			219257.00	
co sti eq co	oring/drilling bore well of required dia for casing/ strainer pipe, a suitable method prescribed in 18: 2800 (part I), including effecting samples from different strata, preparing and submitting rata chart/ bore log, including hire & running charges of all ulpments, tools, plants & machineries required for the job, all implete as per direction of Engineer-in-charge, upto 90 metre onth below ground level.						
	0 mm dia	67.00		1000.00			
col stra equ col & 1	ring/drilling bore well of required dia for casing/ stainer pipe, suitable method prescribed in IS: 2800 (part I), including flecting samples from different strata, preparing and submitting at chart/ bore log, including hire & running charges of all upments, tools, plants & machineries required for the job, all inplete as per direction of Engineer -in-charge, beyond 90 metre upto 150 metre depth below ground level.	67.00	metre	1802.35	metre	120757.00	MR23-002-
2.1.1 350) mm dia	83.00	netre	767.15		(2/22 5	120.00 Acces
bor servicon pati of	polying, assembling, lowering and fixing in vertical position in the well, ERW (Electric Resistance Welded) FE 410 mild steel extended and socketed/ plain ended casing pipes of required diagnorming to IS: 4270, of reputed & approved make, including noted with outside surface with two coats of anticorresive paint approved brand and manufacture, including required hire & pour charges, fittings & accessories, all complete, for all depths, wer direction of Engineer-in-charge.complete.	33.00	inetic .	767.45	metre	63698.00	23.2.1.2
3,1 350	mm nominal size dia having minimum wall thickness 5.40 mm	66.00 m	 netre	3639.60	metre	240214,00	MR23-01-1





Item No.	Sub Head and Item of Work	Quantity	Unit	Estimate DSR-2021	1	 	DSR No.
		Qualities	Oint	Rate	Unit	Amount	DONTION
6.4	Supplying, assembling, lowering and fixing in vertical position in bore well, ERW (Electric Resistance Welded) FE 410 mild steel screwed and socketed/ plain ended casing pipes of required dia, conforming to IS: 4270, of reputed & approved make, including painted with outside surface with two coats of anticorrosive paint of approved brand and manufacture, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer-in-charge.						
6,4.1	200 mm nominal size dia having minimum wall thick: 65.3 5.40 mm	40.00	metre	2082.10	metre	83284.00	23.10.3
	Supplying, assembling, lowering and fixing in vertical position in bore well, ERW (Electric Resistance Welded) FE 410 plain slotted (having slot of size 1.6/3.2 mm) mild steel threaded and socketed / plain bevel ended pipe (type A) of required dia, conforming to IS: 8110, of reputed and approved make, having wall thickness not less than 5.40 mm, including painted with outside surface with two coats of anticorrosive bitumastic paint of approved brand and manufacture, including hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer-in-charge.					ě	
	200 mm nominal size dia	40.00	metre	2194.85	metre	87794.00	23,11,3
	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per 18:2800 (part I).						
6.6.1	200 mm dia	1.00	cach.	308.55	each.	309.00	23,15,3
	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer- in-charge.	16.00	cum	1479.25	cum	23668.00	23.8
	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part 1), including necessary bolts & nuts of required size						
6.8.1	350mm clamp	1.00	caclı.	1854.40	each.	1854.00	MR23-005
\	Providing and fixing suitable size threaded M.S. cap or spot welded plate to the to the top of bore well housing/casing pipe	S.					
	350mm dia	1.00	each.	522.85	each.	523.00	MR23-00-
3	Providing and fixing M.S. screwed or Butt welded type Reducer 350 mm x 200 mm size including necessary arrangement for fixing all complete.	1.00	each.	2061.40	each.	2061.00	MR23-08
	Electric logging of bore 350x200 mm dia including transportion of logger etc; complete as per direction of Engineer-in-charge.	. 1.00	each.	28452.75	each,	28453.00	MR23-07
6.12 II	Development of tube well in accordance with IS: 2800 (part I) and IS:89, to establish maximum rate of usable water yelld without and content (beyond permissible limit), with 1100cfm capacity air compressor, running the compressor for required time till well is fully developed, measuring yelld of well by "V" notch method or other approved method, measuring static level and drawdown etcory step drawdown method, collecting water samples and getting rested in approved laboratory I/c disinfection of tubewell, all complete I/c hire and labour charges of air compressor, tools & accesories etc, all as per the requirement and directions of engineernecharge	25.00	hour	10643,00	hour	266075.00	MR23-03
6.13	Development of tubewell with O.P. Unit, all complete itc hire and abour charges of tools & accessories etc. all as per the requirement and direction of engineer-in-charge.	17.00	hour	2824.30	hour	48013.00	MR23-06
	Sub-total					966703.00	
						777°S	
	Assistant Engineer-1			EE (Projec	t-Allah	iabad-)	
	O/o. EE (Project -Allahabad)			D, MNNIT	Camp	us	
1 r	MNNIT Campus, Prayagraj.		Praye	grai.		I i	

स्पीड पोस्ट



<u>भारत सरकार</u> केन्द्रीय लोक निर्माण विभाग

कार्यालय कार्यपालक अभियन्ता (वै०), इलाहाबाद, केंग्रलोगिनगिव द्वितीय त्तल, केन्द्रीय सदन, ३४—ए, एम०जी० मार्ग, सिविल लाइन्स, प्रयागराज — 211001 (फैक्स 0532—2407612, दूरभाष 0532—2408609, ई—मेल eeacedcpwd,ah-up@gov.in)



पत्रांक-23(1-7)/इ०के०वै०मं/2022-23/५५५

दिनांकः २४-२ १२3

रोवा में,

क्रॉर्यपालक अभियन्ता, एम०एन०एन०आई०टी० कैम्पस, प्रयागराज–211004,

चिषय- SITC of Roof Top Solar Photo Voltaic Power Generation Panels at the terrace of 48 nos. Multi Story Faculty Qtrs.

संदर्भ- इस कार्यालय का समसंख्यक पत्रांक-302 दिनांक 06.02.2023.

महोदय,

उपरोक्त के संदर्भ, में आपको सूचित किया जाता है कि यह कार्यालय Solar Power Generation System हेतु निविदायें आमंत्रित करने की प्रक्रिया में है। कृपया इस कार्य हेतु रूठ 40.00 लाख तुरन्त विभाग के पक्ष में जमा करवायें। कृपया ध्यान दें कि खुली हुई निविदाओं की वैधता अविध से पहले यदि फण्ड नहीं मिलता है तो निविदायें निरस्त कर दी जायेंगी। ज्ञातब्य हो कि Solar Power Generation System के बिना प्रयागराज विकास प्राधिकरण से Occupancy Certificate नहीं मिल पायेगा।

(समर्र बहादुर) कार्यपालक अभियन्ता (वै०)

प्रतिलिपि सचनार्थ प्रेषितं :--

1. निवेंशक, एम०एन०एन०आई०टी०, प्रयागराज को सूचनार्थ प्रेषित।

2. अधीक्षण अभियन्ता, केंoलोoनिoविo, केन्द्रीय सदन, प्रथम तल, सिविल लाइन्स, प्रयागराज।

3. कार्यपालक अभियन्ता, इलाहाबाद परियोजना मण्डल, केंग्रेशनिविविव, प्रयागराज को सूचनार्थ प्रेषित।

कार्यपालक अभियन्ता (वैo), एम०एन०एन०आई०टी०, प्रयागराज को सूचनार्थ प्रेषित।

 सहायक अभियन्ता (वैo), केoलोoनिoविo, एमoएनoएनoआईoटीoवैoउपमंo को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

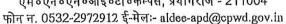
कार्यपालक अभियन्ता (वै०)





भारत सरकार

कार्यालयः- कार्यपालक अभियन्ता परियोजना इलाहाबाद, के०लो०नि०वि०, एम०एन०एन०आई०टी०कैम्पस, प्रयागराज - 211004



पत्रांकः-23(152)/एम०एन०एन०आई०टी०/इ०परि०मं०/2023/ 3



दिनांक:- 🚨 3

स्रेवा में,

वरिष्ठ अधिशाषी अभियंता, मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान, प्रयागराज।

कार्य का नाम:-Improvement of road and replacement of damage water supply line near newly constructed Multi-Faculty Apartment at MNNIT Allahabad, Prayagraj.

- संदर्भ:-(1) आपके कार्यालय का पत्रांक-सी.डब्ल्यू.एम./2022-23/447 दिनांक-29.12.2022
 - (2) आपके कार्यालय का पत्रांक- CWM/M.F.Q./Ext.Wk./2022-23/557 दिनांक-27.02.2023.

महोदय,

उपरोक्त कार्य का प्रारम्भिक सह-विस्तृतं अनुमान 03 प्रतिशत आकस्मिक व्यय एवं 4.25 प्रतिशत ई.पी.एफ. और ई.एस.आई.सी. सहित लागत ₹83,70,000/- का बनाकर आपके कार्यालय को प्रेषित है।

संलग्नकः प्रारम्भिक सह-विस्तृत अनुमान।

कार्यपालक अभियन्ता _____

प्रतिलिपि:-

- 1. अधीक्षण अभियन्ता, इलाहाबाद, केन्द्रीय सदन, प्रथम तल, सिविल लाइन्स, प्रयागराज को सूचनार्थ पेषित।
- 2. सहायक अभियन्ता-1, परियोजना इलाहाबाद को सूचनार्थ।

कार्यपालक अभियन्ता

केन्द्रीय लोक निर्माण विभाग

राज्य : उत्तर प्रदेश

मण्डल : परियोजना इलाहाबाद

खण्ड : 'मवन एवं सड़क

उपमण्डल : परियोजना इलाहाबाद

Name of Work:-Improvement of road and replacement of damage water supply line near newly constructed Multi-Faculty Apartment at MNNIT Allahabad, Prayagraj.

FUND :-

1. Major Head

2. Minor Head

3. Detailed Head

Deposit Work

The Preliminary cum detailed estimate framed by Er. Chandra Pal Kushwaha, Assistant Engineer and processed by Er. Manish Krishna, Executive Engineer, Project Allahabad, CPWD, MNNIT Campus, Prayagraj for the probable cost of Rs. 83,70,000/- including 3% contingencies and duly enhanced with cost index (-) 2.86% below DSR-2021.

REPORT

The Preliminary cum detailed estimate amounting to Rs. 83,70,000/- including 3% contingencies and duly enhanced with cost index (-) 2.86% below DSR-2021 has been framed to cover probable cost of above mentioned work. The estimate has been framed for accord of Administrative Approval and Expenditure Sanction of client department. The requisition for the same has been received vide letter No. सी.डब्ल्यू.एम./2022-23/447 dated 29.12.2022 and CWM/M.F.Q./Ext.Wk./

Design and scope:- This Preliminary cum detailed estimate has been framed for improvement of surrounding road of Multi-Faculty Quarter and replacement of damage/old water supply line.

Following provisions have been made in this Estimate:-

50 mm thick bituminous concrete (BC) over existing width of bituminous pavement.

80mm thick interlocking paverblock on both side of bituminous pavement.

Replacement of old damage water supply line to ductile iron class K-7 150mm pipe.

Provision of necessary connection for existing quarters.

Specification:

The work shall be carried out as per CPWD specification 2019 Vol. I & II

with upto date correction slips.

Rate

DSR-2021duly enhanced with cost index & Market rate.

Cost

Rs. 83,70,000/- including 3% contingencies, 4.25% EPF & ESIC and duly

enhanced with cost index (-) 2.86% below DSR-2021.

Method

By contract after call of tenders.

W.C. Estt.

If any shall be met out with provision of contingencies.

T & P

No special T & P required. If required arranged by contractor.

Land

Time

For planning = 02 month.

For execution = 03 months.

Total = 05 months

परियोजना इलाहाबाद

सहायक अभियन्ता (यो.) परियोजना इलाहाबाद

कार्यपालक अभियन्ता परियोजना इलाहाबाद

ABSTRACT OF COST (DETAILED ESTIMATE)

Name of work:- Improvement of road and replacement of damage water supply line around newly constructed Multi Faculty Qtrs MNNIT Allahabad, Prayagraj.

Sub Head	Sub Head and Item of Work	Amount
1	EARTH WORK	₹ 1,57,253.00
2	CONCRETE WORK	₹ 27,36,405.00
3	FINISHING WORK	₹ 52,054.00
4	DISMANTLING AND DEMOLISHING	₹ 21,935.00
5	ROAD WORK	₹ 34,81,251.00
6	WATER SUPPLY	₹ 11,21,109.00
	Total	₹ 75,70,007.00
	Less Cost Index @ -2.86 on SR & DR Total	-₹ 2,16,502.0
	Total	₹ 73,53,505.0
	Add Contingencies @ 3%	₹ 2,20,605.0
	Total	₹ 75,74,110.0
	Add ESIC & EPF @ 4,25%	₹ 3,21,900.0
	Total	₹ 78,96,010.0
	Add for anticipated increase as per OM No. 68/SE(TAS)Cost index/2020/483-feo dated 16.12.2020	
(a)	From the date of submission of PE to the completion of pre- construction activities @ 3%	₹ 2,36,880.0
(b)	During the period of completion of work @3% per annum or part thereof	₹2,36,880.0
	Total	₹ 83,69,770.0
	Say	₹ 83,70,000.0
	R	Ab
	Assistant Engineer-	Assistant Engineer-P
	Project Allahabad	Project Allahabad
	MNNIT Campus, Allahabad	MNNTT Campus, Allahabad
	J4V9@33397	
	Executive Engineer	
-	Project Allahabad	
	MNNIT Campus, Allahabad	

SCHEDULE OF QUANTITY- CIVIL

Name of work:- Improvement of road and replacement of damage water supply line around newly constructed Multi Faculty Qtrs MNNIT Allahabad, Prayagraj.

				Estimated	Coet		
em No.	Sub Head and Item of Work	Quantity	Unit	DSR-2021 Rate	Unit	. Amount	DSR No.
SH 1:	EARTH WORK						
1.1	Earth work in excavation by mechanical means (Hydraulic						
	excavator)/manual means in foundation trenches or drains						
	(not exceeding 1.5 m in width or 10 sqm on plan), including						
	dressing of sides and ramming of bottoms, for all lilt,					_	
	including getting out the excavated soil and disposalof surplus						
1	excavated soil as directed, within alead of 50 m						
1.1.1	All kinds of soil.	14.00	cum	218.60		3000.00	
1.2	Excavating trenches of required Width for pipes, cables.	11100	Cum	210.00	cum	3060.00	2,8.1
	ete including excavation for sockets, and dressing of sides, by				1		
	mechinical/manual means ramming of bottoms, for all denth.					l	•
	including getting out the excavated son, and then returning					ľ	
	the soil as required in layers not exceeding 20 cm in depth.					1	
	including consolidating each deposited layer by ranuning,		5 I				
	watering, etc. and disposing of surplus excavated soilas						
	directed, within a lead of 50 m				j		
1,2,1	All kinds of soil						
1.2.1.1	Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300	100.00		202 11		Variable Common	
	ınını dia	420.00	metre	293.40	metre	123228.00	2.10.1.2
1.3	Surface dressing of the ground including removing vegetation						
	and inequalities not exceeding 15 cm deep and disposal of		1				
	rubbish, lead up to 50 m and lift up to 1.5 m.					1	
						İ	
1.3.1	All kinds of soil	1100.00		00.15	2/38/94-2/A	20065 00	
	Sub-total	1100.00	sqm	28.15	sqm	30965.00 157253.00	2.28.1
SH 2:	CONCRETE WORK					13/233,00	
2.1	Providing and laying in position cement concrete of specified						
1	grade excluding the cost of centering and shuttering - All			1		1	
	work up to plinth level:						
2.1.1	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from						
	natural sources: 4 graded stone aggregate 20 mm nominal	2.20	Cum	7365.15	Cum	16203.00	4.1.3
2.1.2	sizederived from natural sources)						
2,4,2	1:4:8 (1 Cement : 4 coarse sand(zone-III) : 8 graded stone aggregate 40 mm nominal size).	430.00	Cum	6326,05	Cum	2720202,00	
		150100	Cum	0320,03	Cuti	2120202,00	4.1.8
CYY 7.	Sub-total	V.				2736405.00	
SH 3: 3.1	FINISHING WORK						
3.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:						
3.1.1	Two or more coals on new work,	204.00	_	101.15			·
2,1,1	Sub-total	396.00	Sqin	131,45	Sqm	52054.00	13.61.1
SH 4:	DISMANTLING AND DEMOLISHING					52054.00	
4.1	Disposal of building rubbish / malba / similar unserviceable,	-					
	dismantled or waste materials by mechanical means, including		1 1				
	loading, transporting, unloading to approved municipal	100.00		2.2.5		900	
	dumping ground or as approved by Engineer-in-charge,	100.00	Cum	219.35	Cum	21935,00	15,60
	beyond 50 m initial lead, for all leads including all lifts						
	involved.						
SH 5:	Sub-total					21935.00	
5. l	ROAD WORK						
3,1	Cutting road and making good the same including supply of extra quantities of materials i.e. aggregate, moorum screening,						
	red bajri and labour required,	V.					
5.1.1	bituminous portion	4.32	Cum	1157.00	C	19062.00	
5.2	Providing and applying tack coat using hot straight run	4.32	Cum	4157.85	Cum	17962.00	16,13,1
	bitumen of grade VG - 10 including heating the bitumen,]	
	spraying the bitumen with mechanically operated spray unit				1]	
	fitted on bitumen boiler, cleaning and preparing the existing						
	road surface as per specifications:						*5
5.2.1	On bituminous surface @ 0.50 Kg / sqm.	1860.00	Sqm	36.60	Sqm	68076.00	16.30,2

				Estimated	Cost		<u></u>
tem No.	Sub Head and Item of Work	Quantity	Unit	DSR-2021 Rate	Uult	Amount	DSR No.
5,3	Providing and fixing Glow studs of size 100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acryloretrite) or HIP (High impact polystyrene) or ABS having electronically welded micro-prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635kg tested in accordance with ASTM D4280. The slope of retro-reflective surface shall be 35(+/-5) degrees to base. The reflective panels on both sides with at least 12cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I: 809 as recommended in BS: 873 part 4:1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-In-charge.		each,	175.50	each,	56160.00	16,50
5.4	Providing and laying semi-dense Bituminous concrete using crushed stone aggregates of specified grading premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge						
5.4.1	40/50mm compacted thickness with bitumen of grade VG-30 (6.5% (percentage by weight of total mix) and lime filler (6.3% (percentage by weight of Aggregate) prepared in Batch type Hot Mix Plant of 100-120 TPH capacity.	93.00	Cum	10870.75	Cum	1010980.00	16.57.1
5,5	Providing and applying 2.5 mm thick road marking strip (retro reflective) of specified shade/ colour using ho thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass bead dispenser, propane tank heater andprofile shoe heater, driver by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all directly seals, oil, grease and foreign material etc. complete a perdirection of Engineer-in-charge and accordance with applicable specifications.	t c s n f 96.00 t,	Sqm	623.80	Sqin	59885.00	16.62
5,6	Providing and laying at or near ground level factory mad kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement morth 1:3 (I cement: 3 coarsesand), including making joints with a without grooves (thickness of joints except at sharp curvashall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction and Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	ne ar or	Cum	8613,55	Cum	279079.00	16.69
5,7	Taking out existing CC interlocking paver blocks fro footpath/ central verge, including removal of rubbish et disposal of unserviceable material to the dumping ground, twhich payment shall be madeseparately and stacking serviceable material within 50 metre lead as per direction	c., for 1446.00 of	Sqn	1 108.65	Sqin	157108.00	16.83
5.8	Engineer-in-Charge, Laying old cement concrete interlocking paver blocks of a design/ shape laid in required line, level, curvature, colour a pattern over and including 50 mm thick compacted bed coarse sand, filling thejoints with fine sand etc. all compl as per the direction of Engineer in-charge. (Old CC par blocks shall be supplied by the department free of cost).	nd of ete 870.00	Sqr	n 362.30	Sqin	315201.00	16,84

Item No.	Sub Head and Item of Work			Estimate	Cost		
		Quantity	Unit	DSR-2021 Rate	Unit	Amount	DSR No.
5,9	Providing and laying factory made chamfered edge Cement			Rate			
D17	Concrete paver blocks in footpath, parks, lawns, drive ways or						50
	light traffic parking etc, of required strength, thickness & size/						
	shape, made by table vibratory method using PU mould, laid						
	in required colour & pattern over 50mm thick compacted bed			1			
	of and approaches and approaches the first training of the first t						
	of sand, compacting and proper embedding/laying of inter		1				
	locking paver blocks into the sand bedding layer through						
	vibratory compaction by using plate vibrator, filling the joints						
	with sand and cutting of paver blocks as per required size and					7	
	pattern, finishing and sweeping extra sand. complete all as per						
	direction of Engineer-in-Charge,						
5.9.1	80mm thick Cement concrete paver block of M-30 grade with	1500.00	Com	1011.20		1515000.00	
	approved colour, design & pattern.	1300,00	Sqm	1011.20	Sqm	1516800.00	16.91.2
SH 6:	WATER SUPPLY Sub-total					3481251.00	
6.1	Providing and fixing G.I. pipes complete with G.I. fittings						
	including trenching and refilling etc. : External work						
6.1,1	20 mm dia, nominal bore	190.00	metre	315,35	metre	59917.00	18,12,2
6.2	Providing and fixing gun metal gate valve with C.I. wheel of		171017	010,00	Mono	37717,00	10,12,2
	approved quality (screwed end) :						
6.2,1	20 mm nominal bore	27.00	each.	461.75	cach.	12467.00	18.17.1A
6.3	Providing and fixing brass ferrule with C.I. mouth cover			102110	ouom		10.17.17
	including boring and tapping the main:						
63,1	20 mm neminal bore	27.00	each.	347.90	each.	9393,00	18.20,2
6.4	Providing and laying S&S C.I. standard specials such as tees,				7,10111	7575,00	10.00.2
	bends, collars, tapers, caps etc. (Heavy class):						
6.4.1	Up to 300 mm dia,	1.00	Qtl	5649.65	QII	5650.00	18,25,1
6.5	Providing and laying flanged C.I. standard specials such as					2030.00	10,23,1
	tees, bends, collars, tapers, caps etc., suitable for flanged		i i				
	jointing as per IS: 1538;						
6.5.1	Up to 300 mm dia.	1,00	Qtl	8191.75	QtI	8192.00	18,26.1
6.6	Providing flanged joints to double flanged C.I./ D.I. pipes and			7 - 7 - 7 - 7 - 7		0172,00	10,20.1
	specials, including testing of joints:		,				
6.6.1	150 mm diameter pipe	8.00	each.	343.55	ezch.	2748.00	18,30,4
6.7	Providing and fixing Kirloskar Brand C.I. sluice valves PN						14,50,1
	1.6 (with cap) complete with bolts, nuts, rubber insertions etc.			/			
	(the tall pieces if required will be paid separately).						
6.7.1	150 mm dia metre	4.00		01400.05			
6,8	Constructing masoury Chamber 30x30x50 cm inside, in brick	4.00	each	21782.05	each	87128.00	MR18-10-1
	work in cement mortar 1:4 (1 cement :4 coarse sand) for stop						
	cock, with C. I. surface box 100x100 x75 mm (inside) with				5		
	hinged cover fixed in cement concrete slab 1:2:4 mix (1			- :	1 15		
	coment of coarse and a development concrete slab 1;2;4 mix (1)						
	cement :2 coarse sand : 4 graded stone aggregate 20 mm						
	nominal size), i/c necessary excavation, foundation concrete					i i	
	1:5:10 (1 cement :5 fine sand:10 graded stone aggregate				9		
	40mm nominal size) and inside plastering with cement						
	mortar 1:3 (1 cement :3 coarse sand) 12mm thick finished						
	with a floating coat of neat cement complete as per standard						
6.8.1	design With common burnt clay F.P.S.(non modular) bricks of class						
0.0.1	designation 7.5	18.00	each,	1712.15	each.	30819.00	19 72 1
6.9	Constructing masonry Chamber 90x90x100 cm inside, in	1-000-4050			-4411)	20012100	18,32,1
	brick work in cement mortar 1:4 (1 cement : 4 coarse sand)						
	for sluice valve with CY						
	for sluice valve, with C.I. surface box 100 mm top diameter,						
	160 mm bottom diameter and 180 mm deep (inside) with						
	chained lid and RCC top slab 1:2:4 mix (Icement : 2 coarse					1	
	sand : 4 graded stone aggregate 20 mm nominal size), i/c					1	
	necessary excavation, foundation concrete 1:5:10 (1cement: 5					n n	
	If the sand 10 graded stone name and 40 mm annive late > 1				8	Í	
	and said to graded stolle aggregate 40 hiji hollithat size) and		1				
	fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement; 3 coarse		1 1				
	inside plastering with cement mortar 1:3 (I cement: 3 coarse sand) 12 mm thick finished with a floating coat of neat						
	inside plastering with cement mortar 1:3 (I cement; 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design:						
6.9.1	inside plastering with cement mortar 1:3 (I cement: 3 coarse sand) 12 mm thick finished with a floating coat of neat				. 07		

	Sub Head and Item of Work	Quantity	Unit	Estimated Cost			
Item No.				DSR-2021 Rate	Unit	Amount	DSR No.
6.10	Painting G.I. pipes and fittings with two costs of anti- corrosive bitumastic paint of approved quality:						
6.10.1	20 min diameter pipe	190.00	metre	12.00	metre	2280.00	18,40.2
6.11	Providing and filling sand of grading zone V or coarser grade all-round the G.I. pipes in external work.						
6.11.1	20 mm diameter pipe	190.00	metre	159.85	metre	30372.00	18.41,2
6.12	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws including excavation, refilling the earth or cutting of wall and making good the same complete wherever required:						
6.12.1	20 mm nominal bore.	27.00	each.	709.70	each,	19162.00	18.47.2
6,13	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductlle Iron Pipes including testing of joints and the cost of rubber gasket:						
6.13.1	150 mm dia pipes	90.00	joint	156.05	joint	14045.00	18.70.2
6.14	Providing and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS: 8329:						
6.14.1	150 mm dia Ductile Iron Class K-7 pipes	480.00	metre	1601.30	metre	768624.00	18,72,2
	Sub-total					1121109.00	
							-
				178	<u></u>	an 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Assistant Engineer-2		O/o. 1				
	O/o. EE (Project -Allahabad)		O/o. EE (Project-Allahabad) CPWD, MNNIT Campus				
	MNNIT Campus, Prayagraj.			agraj.		T	

Boundary wall MNNIT Bituren Aprel Faculty Objects 的大多本自 Ditiny of San Exicting Drain Existing Diain Foot Fall Propiosed. old line" Bilymen Road Executive Carlopment Carlo MNNIT





भारत सरकार

कार्यालयः- कार्यपालक अभियन्ता परियोजना इलाहाबाद, के०लो०नि०वि०, एम०एन०एन०आई०टी०कैम्पस, प्रयागराज - 211004 फोन न. 0532-2972912 ई-मेलः- aldee-apd@cpwd.gov.in



पत्रांकः- 54(49)/ट्यूवेल/एम०एन०एन०आई०टी०/परि०इ०/2023/ 156

विनांक:- 2L3 2023

सेवा में,

व्ररिष्ठ अधिशाषी अभियन्ता मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान,

प्रयागराज-211004

कार्य का नाम:- C/o Multi-Storied Faculty Quarter at MNNIT, Prayagraj.

(SH:-Boring and installation of 01 No. tubewell in Residential Colony and connection with existing pipe line).

संदर्भः-इस कार्यालय का समसंख्यक पत्रांक 107 दिनांक 20.02.2023. महोदय,

उपरोक्त संदर्भित पत्र के द्वारा ट्यूबेल बोरिंग का Estimate ₹12,76,355/- का आपको भेजा गया था। वैद्युत कार्य के लिए प्राक्कलित राशि ₹7,56,945/- का अनुमान आपको भेजा जा रहा है। दोनों अनुमान जिनकी अनुमानित राशि क्रमशः ₹12,76,355/- एवं ₹7,56,945/- है।

आपसे अनुरोध है कि Schedule of Quantity की स्वीकृति कर अतिशीघ्र इस कार्यालय को भेजना सुनिश्चित करें जिससे निविदा आमंत्रण की कार्यवाही पुनः की जा सके।

संलग्नकः-उपरोक्तानुसार

प्रतिलिपि:-

- कार्यपालक अभियंता(वैद्युत), इलाहाबाद, के०लो०नि०वि०, द्वितीय तल, सिविल लाइन्स, प्रयागराज को सूचनार्थ प्रेषित।
- 2. सहायक अभियन्ता-I, परि॰ इ॰, प्रयागराज को सूचनार्थ।

कार्यपालक अभियन्ता



Government of India Central Public Works Department

State:

U.P.

Branch:

E&M

Division:

ACED, Allahabad,

Sub Division:

MNNIT Allahabad,

Year:

2022-23

Name Of Work:-

C/o Multi-Storied Faculty Quarter at MNNIT, Prayagraj (SH: Boring and installation of 01 No. tubewell in Residential Colony and connection with existing pipe line i/c all necessary electrical work.)

Head of Account:-

Deposit.

REPORT

इतिहास :

यह प्रारम्भिक प्राक्कलन जिसकी प्राक्कलित राशि रू० ७५६९४५/- है, ई० सुनील कुशवाहा, सहायक अभियन्ता के द्वारा तैयार तथा इं० समर बहादूर, कार्यपालक अभियन्ता (वै०). इलाहाबाद, वैद्युत केन्द्रीय मण्डल, केन्द्रीय लोक निर्माण विभाग, प्रयागराज के द्वारा बनाया गया है।

एम.एन.एन.आई.टी. आवासीय परिसर में नवनिर्मित 48 नं0 क्वार्टर बनकर तैयार है, उनकी पेयजल की आवश्यकता को देखते हुए एक नये ट्यूबेल की आवश्यकता है। एम.एन.एन0आई. टी. के वरिष्ठ अधिशाषी अभियन्ता ने दिनांक 01.12.2022 को एन.एन.एन.आई.टी. के Dean (P&D) तथा श्री एच.कं. पाण्डेय, एसोसिएट प्रोफेसर के साथ साइट सर्वेक्षण करके अपने मेल द्वारा IH-A Block के दक्षिण की ओर पार्क में द्यूबेल बोरिंग की जगह तय की गई है, जिसमें सबमरसिबल पम्प हेतु प्रारम्भिक प्राक्कलन बनाया गया है। चूंकि बोरवेल डाटा बोर के पश्चात ही उपलब्ध कराया जा सकता है, अतः इस प्रारम्भिक प्राक्कलन को assumption के आधार पर तैयार किया गया है।

Design & Scope:

The following provisions has been kept in this estimate:-

Provision of suitable capacity submersible pump (apporx) (1 no. standby)

Provision of outdoor type feeder pillar alongwith suitable capacity star delta starter & other 2 component & accessories.

Provision of suitable size UG cable for service connection. 3

Provision of 2 nos. pipe earthing for panel.

Rate:

Based on LS/DSR

Amount:

756945/-

Time:

02 Month.

Method:

Through Call of Tender.

Assistant Engineer (E) P ALELD, CPWD,

Pragraj

Executive Engineer (E) ACED, CPWD,

Allahabad

Assistant Engineer (E) MNARIE, CPWD,

Allahabad

SCHEDULE OF WORK

Name of work:-C/o Multi-Storied Faculty Quarter at MNNIT, Prayagraj (SH: Boring and installation of 01 No. tubewell in Residential Colony and connection with existing pipe line i/c all necessary electrical work.)

S.No.	Description of items	Qf	у	Rate	Unit	Amount	Remarks
1	Fabrication, Supplying, Installation, testing & commissioning of indoor type wall mounted electrical control panel of cubical construction of double door type, floor /wall mounted type fabricated with 2 mm thick CRCA sheet, compartmentalized with hinged lockable doors, dust and vermin proof, Powder coated of approved shade ,cable alley, busbar, inter connection having switchgears and accessories mounting and internal wiring, earth terminals, numbering, lettering, LED phase indicator etc complete in all respect suitable for operation on 415 Volts, 3 Phase 50 Hz AC supply with enclosure protection class IP 42 as required with Fully automatic star/delta starter for suitable HP pump, over load protection with Digital Amp Meter, current sensing type single phase preventor complete with all accessories and intenal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation- 1 Nos.						
		1.00	Set	150000,00	Set	150000.00	L.S. Rate
2	Providing suitable HP submersible Bore Well/Open Well Pump set for suitable dia bore, having SS Impeller made of SS410, SS motor body and suitable discharge, suitable for operation of 4 stage, 3 Phase 415 V, 50 Hz AC supply in the exisiting borewell i/c connection with nearest starter panel including lowering and lifting, providing and fixing 2 sets of GI clamp made out of 50 mm x 10 mm GI flats bend to suitable shape of support of GI pipe column in the borewell, , SS nuts and bolts complete as required etc complete as required.	2	Set	1,25,000.00	Set	250000.00	L.S. Rate
3	Supplying, fixing & lowering of suitable size "B" class GI pipe with heavy duty collar etc. Complete in the existing borewell using nesessary tools & plant etc. as required.		Mtrs	1,800.00	Mtrs	72000.00	L.S. Rate
4	Providing, installation, testing and commissioning of CI non-return valve of suitable sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required.		Nos	6,500.00	Each	6500.00	

S.)	Description of items		Qty	Rate	Unit	Amount	Remarks
	Supplying, fixing, testing & commissioning of Suitable size double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze/gun metal scat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780 complete as required.						
		1	Nos	6,000.00	Each	6000.00	
6	S/F of 3 core 10 sqinm flat PVC insulated copper conductor submersible cable with ISI marked i/c connection complete as reqd					,,	
(a)	In the existing bore well/Pipe	150	Mtrs	450,00	Mtra	67 500 00	Y D D .
(b)	In Open Loose in Loop/ Surface etc	15	Mtrs	460.00		67,500.00 6,900.00	L.S. Rate
7	Earthing with G.I. earth pipe 4.5 mtr long, 40 mm dia including accessories, and providing masonary enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.	2	Each	6,000.00	Each	12,000,00	L.S. Rate
	Supplying and Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.					,	Libi Kale
	·	100	Mtr	1,500.00	Mtrs	1,50,000,00	L.S. Rate

Total Amount Rs. 7,20,900.00

Add contingencies @ 5%

Total Rs. Say Rs.

36045.00 756945.00 756945.00

Junior Engineer (Elect)

Assistant Engineer (Elect)

ESD, MNNIT, CPWD, Prayagraj ESD, MNNIT, CPWD, Prayagraj

महायक अभियन्स (के०)—िग०

द्भव केव वैव मव केवनोर्वाचित्रकेत स्थित सामन्त मुसाहायाय, उठ ४०, पिन-211001

Executive Engineer (Elect)

ACED, CPWD

Prayagraj

MNNIT WEBMAIL

ANNEXURE-XIII

Manish Kumar <manishee@mnnit.ac.in>

Estimate of external development works (road work, replacement of damage ° water supply pipeline, cable, boring etc.) required or related to the project at the site of Multi Faculty Quarters.

4 messages

Manish Kumar <manishee@mnnit.ac.in>

Thu, Mar 23, 2023 at 5:16 PM

To: Minish Krishna <aldee-apd@cpwd.gov.in>, Samar Bahadur <eeacedcpwd.ah-up@gov.in>

Cc: Sanjay Singh STAFF <ssingh@mnnit.ac.in>, Arvind Kumar Singh STAFF <aks661@mnnit.ac.in>, Dean Planning & Development default <deanpd@mnnit.ac.in>, Ravi Prakash Tewari FACULTY <rptewari@mnnit.ac.in>, GoutamGhosh FACULTY <goutam@mnnit,ac.ln>, Nirmal Shukla <aradmin.iv@mnnit.ac.ln>, "Dr. Ramesh Pandey" <registrar@mnnit.ac.ln>

Dear Sir,

Reference:

(i) Institute letter no: CWM/M,F,Q,/Ext,Wk./2022-23/557 dated 27.02.2023.

(II) CPWD letter dated, 20.02, 2023. (Copy attached)

(iii)CPWD letter dated.28.02.202. (Copy attached)

(iv) CPWD letter dated.03..03.2023. (Copy attached)

(v) CPWD letter dated,21.03.2023. (Copy attached)

Vide above Institute letter dated 27.02.2023, you have been requested to plan and execute the subject work within the already sanctioned amount [AA/ES] of Rs.39,66,42,400.00.

In reference to above, it is to inform you that this matter is going to be placed before the BWC for consideration.

In view of above, you are further requested to please confirm that the all above mentioned proposed external development works required or related to the project at the site of Multi Faculty Quarters will be completed within the already sanctioned amount [AA/ES] of Rs.39,66,42,400.00.

An early action is requested.

भवदीय/Regard's ई. मनीष कुमार / Er. Manish Kumar वरिष्ठ अधिशासी अभियन्ता / Senior Executive Engineer मोतीलाल नेहरू राष्ट्रीय प्रोद्यौगिकी संस्थान इलाहाबाद, प्रयागराज- 211004 [भारत] Motilal Nehru National Institute of Technology Allahabad, Prayagraj- 211004 [India] Mob. No.: +918004945245

4 attachments

CPWD Proposal dt. 20.02,2023.docx 4133K

CPWD.pdf

CPWD Proposal dt. 03.03.2023.docx 6168K

FACULTY APARMENT.pdf 158K

Minish Krishna <aldee-apd@cpwd.gov.in> To: manishee@mnnit.ac.in

Thu, Mar 23, 2023 at 5:28 PM

Dear Sir.

In reference to above mall, it is to inform you that the all above mentioned proposed external development works required or related to the project at the site of Multi Faculty Quarters will be completed within the already sanctioned amount [AA/ES] of Rs.39,66,42,400.00.

From: manishee@mnnit.ac.in

To: "Minish Krishna" <aldee-apd@cpwd.gov.in>, "Samar Bahadur" <eeacedcpwd.ah-up@gov.in>

Cc: ssingh@mnnit.ac.in, aks661@mnnit.ac.in, deanpd@mnnit.ac.in, rptewarl@mnnit.ac.in, goutam@mnnit.ac.in,

"aradmin lv" <aradmin.iv@mnnit.ac.ln>, registrar@mnnit.ac.ln

Sent: Thursday, March 23, 2023 5:16:24 PM

Subject: Estimate of external development works (road work, replacement of damage water supply pipeline, cable,

boring etc.) required or related to the project at the site of Multi Faculty Quarters.

[Quoted text hidden]

Minish Krishna <aldee-apd@cpwd.gov.in>

Thu, Mar 23, 2023 at 5:32 PM

To: manlshee@mnnit.ac.in

Cc: Samar Bahadur <eeacedopwd.ah-up@gov.in>, ssingh@mnnit.ac.in, aks661@mnnit.ac.in, deanpd@mnnit.ac.in, rptewari@mnnit.ac.in, goutam@mnnit.ac.in, aradmin lv <aradmin.lv@mnnit.ac.in>, registrar@mnnit.ac.in

Dear Sir,

In reference to above mail, it is to confirm you that the all above mentioned proposed external development works required or related to the project at the site of Multi Faculty Quarters will be completed within the already sanctioned amount [AA/ES] of Rs.39,66,42,400.00.

From: manlshee@mnnit,ac.ln

To: "Minish Krishna" <aldee-apd@cpwd.gov.in>, "Samar Bahadur" <eeacedcpwd.ah-up@gov.in>,

Cc: ssingh@mnnit.ac.in, aks661@mnnit.ac.in, deanpd@mnnit.ac.in, rptewari@mnnit.ac.in, goutarn@mnnit.ac.in,

"aradmin iv" <aradmin.iv@mnnit.ac.in>, registrar@mnnit.ac.in
Sent: Thursday, March 23, 2023 5:16:24 PM
Subject: Estimate of external development works (road work, replacement of damage water supply pipeline, cable, boring etc.) required or related to the project at the site of Multi Faculty Quarters. [Quoted text hidden]

Manish Kumar <manishee@mnnit.ac.in>...

Thu, Mar 23, 2023 at 6:07 PM

To: "Dr. Ramesh Pandey" <registrar@mnnit.ac.in>
Co: ssingh@mnnit.ac.in, aks661@mnnit.ac.in, deanpd@mnnit.ac.in, rptewari@mnnit.ac.in, goutam@mnnit.ac.in, aradmin iv <aradmin.iv@mnnit.ac.in>.

Dear Sir,

As discussed, a draft of Agenda for Any Other ilems in the proposed 9th Emergent BWC meeting schedule to be held on 24.03.2023 is attached for consideration of all and approval, please. [Quoted text hidden]

Agenda for Appartment wk..docx

લ્લામાં આપણે **પ્રે**લિક