



No. O-17034/85/2015-HFA-4 / FTS- 14058

Government of India  
Ministry of Housing and Urban Poverty Alleviation  
(HFA-4 Division)

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Room No. 323-C,  
Nirman Bhawan, New Delhi,  
Dated: 23<sup>rd</sup> December, 2015.

To

The Pay & Accounts Officer,  
Ministry of Urban Development,  
Nirman Bhawan, New Delhi.

**Sub: Payment of Rs. 14.50 lakhs (Rupees Fourteen Lakhs Fifty Thousands only) as 1<sup>st</sup> installment to CSIR- Central Building Research Institute, Roorkee for 'Development of implementation manual for Expanded Polysterene (EPS) Core Panel System and its field Application' intended to be used for projects under PMAY-Housing for All' mission - regarding.**

Sir,

I am directed to convey the sanction of the Competent Authority for the payment of **Rs. 14.50 lakhs (Rupees Fourteen Lakhs Fifty Thousands only)** as 1<sup>st</sup> installment to **CSIR- Central Building Research Institute, Roorkee** for 'Development of implementation manual for Expanded Polysterene (EPS) Core Panel System and its field Application' intended to be used for projects under PMAY-Housing for All' mission as approved by the Central Sanctioning and Monitoring Committee (CSMC) in its meeting held on 18<sup>th</sup> November, 2015.

2. The above release is subject to the following conditions, namely:
  - I. The expenditure will be done for the purpose the release has been made and release of 2nd installment will be subject to the 70% utilization of the 1st installment.
  - II. The Institute shall act at all times so as to project and not to be in conflict with interest of the Ministry of Housing and Urban Poverty Alleviation and will take all reasonable steps to keep all expenses to a minimum.
  - III. In case the funds are not utilised for the purpose for which they were sanctioned, the same are liable to be refunded with interest at the rate prescribed in the GFR.

Contd./-

3. The expenditure involved will be debited to the following Heads of Account:

**“2216-Housing (Major Head) 02-Urban Housing (Sub-Major Head) 02.190-Assistance to Public Sector and Other Undertakings (Minor Head) 16-Housing for All – Sardar Patel Urban Housing Scheme (Sub-Head) 16.01 Capacity Building – Preparatory Activities (Detailed Head) 16.01.28- Professional Services (Plan) under Demand No. 58 for the year 2015-16 of Ministry of Housing and Urban Poverty Alleviation.”**

4. The project will be for a duration of 10 months and shall have the following deliverables as envisaged under the project proposal:

- (i) Detailed Technology description including design philosophy & methodology of Expanded Polystyrene (EPS) Core Panel System along with specifications as per applicable standards (national / international.)
- (ii) Description of advantages, limitations, economy of scale, sustainability, hazard resistance and comparison of EPS with conventional construction system.
- (iii) Typical construction sequence, process including plant and machinery requirement at site, manpower requirement (skilled/unskilled).
- (iv) Compatibility and installation details of internal services, i.e., plumbing, sanitary, electrical, waterproofing, HVAC etc.
- (v) Quality control / assurance guidelines including general maintenance requirement of EPS.
- (vi) Cost analysis and estimation including SOR and other relevant parameters.
- (vii) Training Modules for Professionals and Artisans.
- (viii) Requirements of plant & machineries including their sources and list of existing manufacturing units along with their production capacity.
- (ix) Case studies of a few projects completed with time period, cost, constraints, if any, nationally or internationally.
- (x) Tentative list of Architects, Designers, Structural Engineers and Executing Agencies.
- (xi) Detailed estimates including architectural and structural drawings for a typical building of G+3 storey's having 4 DUs on floor with minimum carpet area of 30 square meter.

5. Expenditure incurred on contingencies/ consumables estimated at Rs. 3.00 lakh and travel expenses of Rs.6.00 lakh will be based on the actual.

Contd./-



6. The details for ECS payment to **CSIR- Central Building Research Institute, Roorkee** for an amount of **Rs. 14.50 lakhs (Rupees Fourteen Lakhs Fifty Thousands only)** are as follows:

**Bank Name** : **State Bank of India**  
**Branch Name** : **CBRI, Roorkee**  
**Beneficiary Name** : **Director, CSIR - Central Building Research Institute, Roorkee**  
**MICR Code** : **247002777**  
**Account No.** : **30269847968**  
**IFSC Code** : **SBIN0010635**

7. This sanction issues with the concurrence of the Finance Division of this Ministry vide their 542/US(D-I)/FD/15 dated 17/12/2015 and has entered at Sl. No. 04 in the relevant register of for the year 2015-16.

Yours faithfully,



(Rahul Mahna)

Under Secretary (HFA-IV)

Tel. No.: 23061285

**Copy forwarded for information and necessary action to:**

1. Section Officer / DDO (Admn-II Section), M/o UD along with copy of PAO for disbursement of **Rs. 14.50 lakhs (Rupees Fourteen Lakhs Fifty Thousands only)** to **CSIR- Central Building Research Institute, Roorkee**.
2. Chief Controller of Accounts, M/o Urban Development & M/o HUPA.
3. D.S. (F), Finance Division / Budget Section, M/o HUPA
4. Shri Y. Pandey, Director, CSIR- CBRI, Roorkee- 247667.  
Tel: 01332-272243, 28-3323, 28-3265, 28-3375
5. The Executive Director, Building Materials & Technology Promotion Council (BMTPC), Core-5A, 1st Floor, India Habitat Centre, Lodhi Road, New Delhi-110003.
6. PS to JS & MD (HFA)
7. NIC of the Ministry of HUPA to place this sanction on the Website of the Ministry in "what is new" segment mentioning "Release of Central funds under PMAY-HFA in 2015-16.
8. Sanction folder .



(Rahul Mahna)

Under Secretary (HFA-IV)

Tel. No.: 23061285