

# **Tender No: 2/R34 dated 10.05.2017**

## **For Additional Floor**

**Please submit quotation as per tender specifications mentioned below under RUSA Project**

Sealed quotations are invited from the eligible resourceful and bonafide vendors for the construction of additional floor space as per the following specifications.

### **ANNEXURE-I**

**REF:- PROPOSED ADDITIONAL FLOOR SPECIFICATION AT SETH ANANDARAM JAIPURIA COLLEGE AT PREMISES NO:-10, RAJA NABA KRISHNA STREET, KOLKATA-700 005. IN WARD NO:-10, BOROUGH-II WITHIN THE KOLKATA MUNICIPAL CORPORATION.**

### **SPECIFICATION OF WORKS**

#### **1.. SUPER STRUCTURE**

The super structure of the building shall be designed on reinforcement cement concrete (M-25) (R.C.C.) (1:1.5:3) framed structure with R.C.C. columns. Beam and slabs.

#### **2. BRICK WORK**

- a) All brick works to be done with 1st class brick.
- b) 200mm (8") Th. Brick work with cement mortar 1:5 and lift per day to restrict within 1 M.
- c) 125mm (5") Th. Brick work with cement mortar 1:4 and lift per day to restrict with 1.50 M
- d) 75mm (3") Th. Brick work with cement mortar 1:4 and lift per day to restrict with 1.50 M
- e) Wire net is provided in every 3<sup>rd</sup> layer in 75mm (3") Ordinary Portland cement and medium course sand to be used.
- f) RCC lintel shall be provided as per requirement.

#### **3. PLASTER WORK**

- a) Plastering to be done with PSC Cement and M.C. sand  
\*12mm thick with CM. 1:4 at inside wall \*6mm thick  
with CM. 1:3 at ceiling

\*25mm thick with CM. 1:5 at outside wall in two layers including rounding corners or chamfering as directed.

#### **4. FLOORING WORKS**

- a) Vitrified tiles/marble flooring with 2'x2' tiles with at least 1 and 1.5" cement mortar backing and face joints with white cement duly finished and polished at class room etc.
- b) Granite topping over canteen platform including skirting front guard molding and sinks base cutting.
- c) Tiles flooring with 1'x1' anti skied tiles with at least 1 and ½" cement mortar backing and face joints with white cement duly finished and polished at toilets.
- d) Vitrified tiles/marble flooring skirting with 2'x6" in size Vitrified tiles set in cement mortar 1:4 matching to the floor tile alignment.
- e) Ceramic wall tiles 12"x16" in size set in cement mortar 1:4 upto height of bottom of lintel from floor skirting at toilets.
- f) Ceramic printed wall tiles 12"x16" in size set in cement mortar 1:4 upto 2'-0" from kitchen platform at kitchen.  
1-1/4" thick roof tiles laid in proper slopes over at least 2-1/2" thick Cement mortar (1:2) polished and joint finished with cement slurry uniformly.  
Stair shall be Kota stone finished and railing top with PVC handle.

#### **5. PAINTING:-**

Wall putty with standard brand finished in 2 layers to be done in all internal walls. All doors with frame shall be painted with white cement primer.

Outside paint shall be a combination of snowcem and weather coat.

#### **6. DOORS & WINDOWS WORK**

Fully glazed sliding aluminum shutter with 4mm Th. Glass and M.S. grill.

Flush door shall be formal dehydrated hot pressed with seasoned wood (Malayasian sail) with each and every room. Toilet, kitchen, balcony and main door will be of seasoned wooden panel doors.

## **7. SANITARY AND PLUMBING**

Stainless Steel sink of 18"x21" overall dimension.

Indian / European type white water closets, wash basins will be from standard quality including slim line PVC cistern one no. in each toilet.

All CP. bib, pillar, stop cocks & shower rose will be ESSCO brand.

All concealed lines to be made with PVC pipes fitting like Tee, Bend etc. should be of HB make.

100mm (4") dia rainwater down pipe to be erected with necessary bends and shoes.

## **8. ELECTRICAL WORKS:-**

- \*\* PVC concealed wiring with copper wire, switch and boards without fittings and fixtures.
- \*\* Class room : 3 light points, 1 fan point (Double Switch), 1-5 Amp. Plug point on switch board donerjlug point near bed, one AC point shall be provided. In master bed room.
- \*\* passage/corridors : 3 light points, 2 fan points, 2-5 Amp. Plug point on switch board at any other place 1-15 Amp.
- \*\* Toilet : I light point. 1 exhaust fan point, I plug point.
- \*\* Balcony : 1 light point only.

## **10. OUTSIDE ELEVATION WORK:-**

Outside elevation work as per drawing & 2 coats weather coat paints over outside walls.

## ANNEXURE-II

REF:- PROPOSED ADDITIONAL FLOOR SPECIFICATION AT SETH ANANDARAM JAIPURIA COLLEGE AT PREMISES NO:-10, RAJA NABA KRISHNA STREET, KOLKATA-700 005. IN WARD NO:-10, BOROUGH-II WITHIN THE KOLKATA MUNICIPAL CORPORATION.

### SPECIFICATION OF MATERIALS

Reinforcement – Branded Steel.

Cement: (OPC) - Ultra tech / Lafarge / ACC etc.

Bricks : I<sup>st</sup> quality (Grade 75)

Sand : Coarse / Medium

Stone chips : Graded Pakur/ Pachami

Ceramic Tiles : Kajaria / Johnson / Nitco (shade and design shall be approved by owners).

PVC Pipes - Supreme/ Oriplast

Sanitary fittings : Hind / Nyser / Parryware

CP. Fitting : Essco/ Jaquar

Electric wire : Havell / Finolex

Switch & Boards Anchor or equivalent

Aluminium Section : Indal with anodisation

Paint: Berger / Asian

Any material brought at site shall be received and approved by authority and reconciliation of material shall be provided with details.

#### **Terms & Conditions:**

1. The product and service should cover onsite warranty.
2. The product model no. may vary but the features should be strictly followed by the vendors.
3. **Completion of installation within 7 days after work order issue.**
4. Parties/firm must have sufficient experience in the field. Tenderer must submit photocopies of valid, current & relevant Trade Licence ,VAT Registration Certificate, PAN Card, OEM certificate etc, along with the quotation
5. Terms of warranty & AMC, payment should be clearly mentioned in the quotation
6. “ *Tender for Construction of Additional Floor Space*” must be super scribed on the envelope containing the quotation
7. Period and time: Tender related visit/query, if required: 11/05/2017 to 20/05/2017 on working days only from 2 PM to 4.P.M
8. College authority reserves the right to accept or reject any quotation(s) without assigning any reason.
9. Tender should be addressed to the PRINCIPAL, S A JAIPURIA COLLEGE and to be submitted to the Librarian, Sri. Abhijit Chatterjee, S A Jaipuria College by 5 pm. of 20<sup>th</sup> May, 2017 [Contact 9903883520]