

शुद्धिपत्र  
CORRIGENDUM

कोटेशन आमंत्रण सूचना: कार्य का नाम: आईआईएसईआर पुणे में जी1 प्रयोगशाला संख्या 312 में नवीनीकरण कार्य।

NOTICE INVITING QUOTATION: NAME OF WORK : RENOVATION WORK AT G1  
LABORATORY NO 312 AT IISER PUNE.

विषय : तिथि तक विस्तार

**SUBJECT** : Extension to Date of submission

एनआईक्यू नंबर: 54(2)/आईआईएसईआर/पुणे/2024-25/ दिनांक 18/4/2024

NIQ NUMBER : 54(2)/IISER/Pune/2024-25/ dated 18/4/2024

इसके साथ संलग्न उपर्युक्त कोटेशन को संलग्न करने की संशोधित तिथि के साथ लिया जाता है। बोलीदाता इसे नोट करेगा और तदनुसार बोली लगाएगा।

Above mentioned quotation enclosed herewith is recalled with revised date of submission as appended. Bidder shall take note of it and quote accordingly.

| Call<br>आमंत्रण               | Date of submission<br>प्रस्तुत करने की तारीख |                   |
|-------------------------------|----------------------------------------------|-------------------|
|                               | Existing / मौजूदा                            | Revised / संशोधित |
| First extension / पहला बुलावा | 30/4/2024                                    | 9/5/2024          |

बोलीदाता को एनआईक्यू दस्तावेज के अनुसार हस्तलिखित कोटेशन भरना होगा और आईआईएसईआर पुणे को ऊपर निर्दिष्ट अनुसार नियत तारीख और समय में जमा करना होगा।

Bidder to fill handwritten quotation as per NIQ document and submit to IISER Pune in due date and time as specified above.

एनआईक्यू दस्तावेज के 'नियम और शर्तों और अनुबंध-ए बीओक्यू' में कोई बदलाव नहीं।

No change in 'Terms and conditions and Annex-A BOQ' of NIQ document.

बोलीदाता से अनुरोध है कि इसे नोट करें और तदनुसार बोली लगाएं। ऊपर निर्दिष्ट कोटेशन जमा करने की तिथि को 15.30 बजे बोलियां खोली जाएंगी।

Bidder are requested take note of it and quote accordingly. Bids will be opened on 15.30 Hrs on the date of submission of quotation specified above.

जारी करने की तिथि: 1/5/2024

Date of Issue : 1/5/2024

Sd/-  
अधीक्षण अभियंता  
Superintending Engineer,  
आईआईएसईआर पुणे  
IISER Pune

### कोटेशन आमंत्रित करने की सूचना

### NOTICE INVITING QUOTATION

सीपीडब्ल्यूडी, महाराष्ट्र राज्य पीडब्ल्यूडी, रेलवे, एमईएस के साथ पंजीकृत योग्य ठेकेदारों से 30/4/2024 को अपराह्न 3.00 बजे तक नीचे उल्लिखित कार्य के लिए निदेशक, आईआईएसईआर पुणे की ओर से अधोहस्ताक्षरी द्वारा दो लिफाफा प्रणाली में मुहरबंद कोटेशन आमंत्रित किए जाते हैं। नीचे उल्लिखित कार्य के लिए सिविल / समग्र श्रेणी (कोई एक) या अनुमोदित आवेदकों की उचित श्रेणी में। कोटेशन उसी दिन अपराह्न 3.30 बजे खोले जाएंगे।

Sealed quotations in two envelop system are hereby invited by the undersigned on behalf of the Director, IISER Pune for the work mentioned below up to 3.00 PM on 30/4/2024 from eligible contractors registered with anyone CPWD, Maharashtra State PWD, Railways, MES in appropriate category of Civil/Composite category ( any one ) for the work mentioned below. The quotations will be opened at 3.30 PM on the same day.

कार्य का नाम: आईआईएसईआर पुणे में जी1 प्रयोगशाला संख्या 312 में नवीनीकरण कार्य।

NAME OF WORK : RENOVATION WORK AT G1 LABORATORY NO 312 AT IISER PUNE.

Issue to –

ठेकेदार का नाम और पता -

Name and address of the agency –

### **नियम और शर्तें:**

#### **Terms and Conditions:**

आवेदक सीपीडब्ल्यूडी, महाराष्ट्र राज्य पीडब्ल्यूडी, रेलवे या एमईएस में वैध पंजीकरण प्रमाण पत्र के साथ सिविल / कम्पोजिट की उपयुक्त श्रेणी में पंजीकृत पात्र ठेकेदार होना चाहिए या कोटेशन के साथ प्रस्तुत किए जाने वाले अनुभव प्रमाण पत्र के साथ चाहिए। न्यूनतम पात्रता मानदंडों को पूरा नहीं करने वाले बोलीदाताओं को सरसरी तौर पर खारिज कर दिया जाएगा।

The applicant should be eligible contractors registered with anyone CPWD, Maharashtra State PWD, Railways, MES in appropriate category of Civil/Composite with valid Registration Certificate with Experience Certificate to be submitted along with the quotation. Bidders not meeting the minimum eligibility criteria shall be summarily rejected.

- 1) कार्य पूरा करने की समय अवधि आईआईएसईआर पुणे द्वारा कार्य आदेश देने की तिथि से 30 ( तीस ) दिन होगी। कोटेशन खोलने के बाद बैक-आउट का कार्य ऐसी एजेंसियों को आईआईएसईआर पुणे के भविष्य के कोटेशन में भाग लेने से वंचित कर देगा। बोलीदाता maintenance@iiserpune.ac.in पर ई-मेल कर सकते हैं या उपरोक्त निर्दिष्ट कोटेशन जमा करने की तिथि से एक दिन पहले सभी कार्य दिवसों

पर हार्ड कॉपी में आईआईएसईआर पुणे कार्यालय में जमा कर सकते हैं।

Time period for completion of the work shall be 30 ( Thirty ) Days from the date of placing the work order by IISER Pune. The act of backing-out after opening of quotation will debar such agencies for participating in the future quotations of IISER PUNE. Bidder may e-mail queries on [maintenance@iiserpune.ac.in](mailto:maintenance@iiserpune.ac.in) or submit to IISER PUNE office in hard copy on all working days one day before submission date of quotation as specified above.

- 2) सूचना आमंत्रण (एनआईक्यू) दस्तावेज आईआईएसईआर पुणे से 121, इंजीनियरिंग अनुभाग, मुख्य भवन, आईआईएसईआर पुणे परिसर, डॉ होमी भाभा रोड, पाषाण, पुणे-411008 से सभी कार्य दिवसों में सुबह 10 बजे से शाम 4 बजे के बीच प्राप्त किया जा सकता है। प्रस्तुत करने। आवेदक आईआईएसईआर पुणे की वेबसाइट <http://www.iiserpune.ac.in/links/tender-notices-and-eoi> से एनआईक्यू दस्तावेज प्राप्त करके कोटेशन जमा कर सकते हैं।

Notice Inviting Quotation ( NIQ ) document may be obtained from IISER PUNE at 121, Engineering Section , Main Building, IISER PUNE Campus, Dr.Homi Bhabha Road, Pashan, Pune-411008 between 10 AM to 4 PM on all working days before date of submission. Applicant may submit quotation by obtaining NIQ document from IISER PUNE website at <http://www.iiserpune.ac.in/links/tender-notices-and-eoi>

- 3) सभी एजेंसियों को अपना कोटेशन हार्ड कॉपी में एक सीलबंद लिफाफे में दो लिफाफों में एक तकनीकी क्रेडेंशियल्स और दूसरा वाणिज्यिक प्रस्ताव उचित माध्यम से नियत तिथि पर अपराह्न 3 बजे तक जमा करना होगा। ऊपर निर्दिष्ट तिथि और समय के बाद प्राप्त कोटेशन स्वीकार नहीं किया जाएगा। किसी भी देरी, डाक देरी आदि पर विचार नहीं किया जाएगा। एजेंसी को मात्रा के संलग्न बिल के लिए केवल प्रतिशत दर उद्धृत करनी चाहिए। शब्दों में उद्धृत प्रतिशत दर को एल1 बोलीदाता तय करने के लिए अंतिम माना जाएगा। बोली को मूल बोली दस्तावेज (आईआईएसईआर, पुणे या वेबकॉपी द्वारा जारी किए गए अनुसार) में कार्य के नाम के ऊपर लिखा हुआ प्रस्तुत किया जाएगा। कोटेशन खोलने की तारीख से 60 दिनों के लिए उद्धृत दर वैध होगी। प्रतिशत को एनआईक्यू दस्तावेज में उपलब्ध कराए गए स्थान पर हाथ से लिखा जाना चाहिए। तकनीकी रूप से योग्य बोलीदाताओं के वाणिज्यिक लिफाफे तदनुसार खोले जाएंगे। एजेंसी द्वारा इस कोटेशन के सभी नियमों और शर्तों की स्वीकृति सहित एजेंसी का प्रस्ताव व्यावसायिक रूप से स्पष्ट होना चाहिए। आईआईएसईआर पुणे बिना कोई कारण बताए कोटेशन/कोटेशनों को स्वीकार या अस्वीकार करने का अधिकार सुरक्षित रखता है। एल1 बोलीदाता के बारे में प्रभावी अभियंता का निर्णय अंतिम होगा।

All agencies need to submit their quotation in hard copy in one sealed envelope containing two envelopes one technical credentials and second commercial offer by suitable means on and before 3 PM on due date. Quotation received after the date & time specified above shall not be accepted. Any delays , postal delay etc. will not be entertained. Agency should quote only percentage rate for the attached bill of quantity. Percentage Rate quoted in the words shall be treated as Final for deciding L1 bidder. The bid shall be submitted in the original bid document (as issued by the IISER, Pune or Webcopy) super scribing the name of work. Quoted rate shall be valid for 60 days from the date of opening of quotations. Percentage shall be quoted in hand writing in the spaces provided in NIQ document. Commercial envelopes of technically qualified bidders shall be opened accordingly. The offer of the agency should be commercially clear including acceptance of all terms and conditions of this Quotation by the agency. IISER Pune reserves the right to accept or reject the quotation/s without assigning any reasons. Engineer In-charge decision about L1 bidder shall be final.

- 4) बोली उसी दिन अपराह्न 3.30 बजे एजेंसी या उनके अधिकृत प्रतिनिधियों, यदि कोई हो, की उपस्थिति में खोली जाएगी। किसी भी शर्त के साथ जमा किए गए कोटेशन को सशर्त कोटेशन माना जाएगा और आईआईएसईआर पुणे द्वारा सरसरी तौर पर खारिज कर दिया जाएगा।

Bids will be opened **on the same day at 3.30 PM** in the presence of agency or their authorized representatives, if any. Quotations submitted with any conditions shall be treated as conditional quotations and shall be summarily be rejected by IISER PUNE.

- 5) उद्धृत दरों में सभी सामग्रियों की लागत, श्रम लागत, जीएसटी, सभी कर, रॉयल्टी, ईंधन की लागत, ऑपरेटर, चुंगी, शुल्क, नमूने की लागत और प्रयोगशालाओं, रॉयल्टी आदि में सामग्री के परीक्षण के लिए शुल्क शामिल होना चाहिए। अतिरिक्त कुछ भी अलग से भुगतान नहीं किया जाएगा। बोलीदाता अपनी बोली से संबंधित किसी भी मामले में बोली खुलने के समय से कार्य आदेश जारी करने के समय तक आईआईएसईआर, पुणे से संपर्क करेगा नहीं। बोलीदाता द्वारा आईआईएसईआर पुणे के बोली मूल्यांकन, बोली तुलना या अनुबंध पुरस्कार निर्णयों को प्रभावित करने के किसी भी प्रयास के परिणामस्वरूप उसकी बोली को अस्वीकार किया जा सकता है। इस कार्य से संबंधित सभी मामलों में सक्षम प्राधिकारी / प्रभारी अभियंता का निर्णय अंतिम और बोली लगाने वाले के लिए बाध्यकारी होगा।

Quoted percentage shall be inclusive of cost of all the materials, labour cost , GST ,all taxes, royalties, cost of fuel, operator , octroi , duties , cost of sample and fees towards testing of materials in labs ,royalties etc. complete. Nothing extra shall be paid separately. No, Bidder shall contact the IISER, Pune on any matter relating to his bid from the time of the bid opening to the time of issue of work order. Any effort by the Bidder to influence the IISER's bid evaluation, bid comparison or contract award decisions, may result in the rejection of his bid. Decision from competent authority/Engineer In-charge shall be final and binding to bidder in all the matters relating this work.

- 6) सभी स्वीकृत निर्माण बीओक्यू में निर्दिष्ट के अनुसार होंगे और सीपीडब्ल्यूडी विनिर्देशों के अनुसार, एजेंसी को तकनीकी डेटा डालना चाहिए और काम शुरू करने से पहले आईआईएसईआर पुणे के विभिन्न सामग्रियों के निर्माण पर पूर्व अनुमोदन प्राप्त करना चाहिए। सफल एजेंसी कार्य पूरा होने के मद्देनजर कार्य आदि के लिए सभी उपकरण और टैकल की अपनी व्यवस्था स्वयं करेगी। एजेंसी को एक स्रोत पर बिजली निःशुल्क उपलब्ध कराई जाएगी, एजेंसी को स्रोत से कार्य स्थल तक सुरक्षित रूप से बिजली के दोहन की व्यवस्था स्वयं करनी चाहिए। किसी भी आवश्यक मचान को आईआईएसईआर पुणे को बिना किसी लागत के काम पूरा करने के लिए ठेकेदार द्वारा लाया जाएगा।

All approved makes shall be as specified in BOQ and as per CPWD specifications, agency should put-up technical data and obtain prior approval on makes of various materials of IISER PUNE before taking-up work. The successful agency shall make his own arrangement for all Tools & tackles for work etc. complete in view of completion of work. Electricity shall be provided free of cost to agency at one source, agency should make own arrangement to safely tap of power from source to work location. Any scaffolding required shall be brought by contractor to complete the work with no cost to IISER Pune.

- 7) आईआईएसईआर पुणे द्वारा कोई अग्रिम भुगतान नहीं किया जाएगा। उद्धृत दरों में जीएसटी, टीडीएस और अन्य लागू कर शामिल होने चाहिए। काम के बिल से इनकम टैक्स और लेबर सेस की कटौती की जाएगी।

No advance payment shall be made by IISER Pune. Quoted rates should be including GST , TDS and other applicable taxes . Income Tax and labour cess will be deducted from the bills of the work.

- 8) कार्य बीओक्यू, नवीनतम सीपीडब्ल्यूडी विनिर्देश, आईएस विनिर्देशों और आईआईएसईआर पुणे के निर्देश के अनुसार होने चाहिए। जब भी सीपीडब्ल्यूडी / आईएस विनिर्देश उपलब्ध नहीं हैं आईआईएसईआर पुणे के निर्देश के अनुसार होने चाहिए।

Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications & as per instruction of IISER PUNE whenever specification CPWD/ IS specification are not available.

- 9) ठेकेदार यह सुनिश्चित करेगा कि श्रमिकों और कर्मचारियों को श्रम कानूनों के अनुसार न्यूनतम मजदूरी का भुगतान किया जाए। सभी आवश्यक सुरक्षा उपकरणों आदि के साथ कार्य के निष्पादन के दौरान निर्धारित मानदंडों के अनुसार एल 1 एजेंसी द्वारा मापी गई सभी सुरक्षा का पालन किया जाएगा। निष्पादन एजेंसी सुरक्षा मानदंडों और संबद्ध मुआवजे आदि के सख्त पालन के लिए एकमात्र तकनीकी-व्यावसायिक रूप से जिम्मेदार होगी।

The contractor shall ensure that minimum wages should be paid to the labours and employees in accordance with labour laws. All the safety measures shall be followed by the L1 agency as per prescribed norms during execution of work with all the necessary safety tools etc. Executing Agency shall be solely techno-commercially responsible for the strict adherence of safety norms and allied compensations etc.

- 10) एजेंसी को काम पूरा होने के 30 दिनों के भीतर भुगतान के लिए आईआईएसईआर पुणे को माप और सार पत्रक प्रस्तुत करना चाहिए।

Agency should submit measurements and abstract sheets to IISER PUNE for the payments within 30 days from completion of work.

  
अधीक्षक अभियंता  
18/04/24  
Superintending Engineer

संलग्नक: - मात्रा की अनुसूची (बीओक्यू) - अनुलग्नक ए के अनुसार

Encl : - Schedule of Quantity ( BOQ ) – As per Annexure A

**ANNEX-A**

**NAME OF WORK : RENOVATION WORK AT G1 LABORATORY NO 312 AT IISER PUNE.**

**BILL OF QUANTITY**

| ITEM NO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | QUANTITY | UNIT | RATE IN WORD AND FIGURES | AMOUNT |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|--------------------------|--------|
| 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, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25.00    | Cum  |                          |        |
| 2       | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead within campus and lift as per site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25.00    | Cum  |                          |        |
| 3       | Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources and using recycled concrete aggregate (RCA) as coarse aggregate and fine aggregate within the permissible utilization, Portland Pozzolana / Ordinary Portland/Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centring, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. Concrete of M15 grade with minimum cement content of 300 kg /cum. Quoted rate shall be including 4mm neat cement coat over finished concrete surface with finishing. | 4.00     | Cum  |                          |        |
| 4       | Providing and laying 60mm thick factory made cement concrete interlocking paver block of M - 30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40.00    | Sqm  |                          |        |
| 5       | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) Quoted rate shall be including GST , transportation , lead , lift , scaffolding etc complete. Nothing extra shall be paid separately.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8.00     | Cum  |                          |        |



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| 6 | Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In- Charge. With cement mortar 1:4 (1 cement : 4 fine sand). Quoted rate shall be including GST , trasportation , lead , lift , scaffolding etc complete. Nothing extra shall be paid seperatly.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.00  | sqm |  |  |
| 7 | Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In any cement mortar.Quoted rate shall be including GST , transportation , lead , lift , scaffolding etc complete. Nothing extra shall be paid separately. In cement mortar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.00   | Cum |  |  |
| 8 | Providing & applying two or more coats of Water basd Luster paint of Asian paints/Nerolac/Berger with 2.10 liter/10 sqm & two coat of approved luster primer on wall and ceiling with roller finish including preparation of surface by crack filling with non shrink type elastic crack filler from Dulux/Asian/Nerolac, sand papering and applying primer, 2mm birla white cement based putty to all surface in line and level, two coat Paint on complete surface so as have and even and smooth surface, scaffolding all leads and lifts , labour and cost of materials complete as per direction of Engineer-in-charge.(Rate is inclusive of cost of removal and scarping of old paint, all operations, material labor, all taxes, GST , etc. complete and nothing extra shall be payable separately).                                                                                                                                                                                                                                                            | 180.00 | sqm |  |  |
| 9 | Repairs in vitrified flooring tiles by removing existing brocken chipped tiles and Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm or As per site. Quoted rate shall be including removing of existing unserviceable/cracked tiles , disposing of debris at approved dumping ground within campus , providing and fixing new tiles , including grouting with matching pigments as per instruction of Engineer In-charge , etc complete. Quoted rate shall be including GST , transportation , lead , lift , wastage, scaffolding etc complete. Nothing extra shall be paid separately. Actual area of new tiles laid at site shall be measured for payments. | 15.00  | Sqm |  |  |

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| 10 | Deployment of Tempo ( 407 )/tractor trolley and adequate Manpower for Shifting of debris , unserviceable material to ISER Scrap yard or dumping yard as per site requirement. Material to be collected from corridors of Main Building ( G+2 ) as per directions of Engineer In-charge , unserviceable material to be shifted to scrap yard. Quoted rate shall be including the hire charges, labours, transport, fuel , tools tackles, operators charges etc , insurance of equipment and operator, etc. complete. Copy of valid license shall be available with the driver along with the Registration Certificate ( RC ) copy and shall be submitted to ISER Pune for records. Nothing extra shall be paid separately. Actual number of trips as per Log Sheet duly approved by Engineer In-charge or his representative shall be measured for payments. Agency shall maintain log-sheet of deployment and get daily certified from department on same day and shall be submitted along with running account bill for payments. Quoted rate shall be including cost of labour , tools , GST ,taxes , minimum labour wages , etc complete. Nothing extra shall be payable separately. Minimum volume to be shifted shall be 1 brass unit. | 10.00  | trips |  |
| 11 | Core cutting in brickwork/RCC up to 300mm depth for 100 mm dia including cost packing of gap between pipe and with appropriate epoxy base filling etc complete and as per Direction of Engineer In-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.00   | each  |  |
| 12 | Core cutting in brickwork/RCC up to 300mm depth for 150 mm dia including cost packing of gap between pipe and with appropriate epoxy base filling etc complete and as per Direction of Engineer In-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.00   | each  |  |
| 13 | Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Quoted rate shall be including GST , transportation , lead , lift , scaffolding etc complete. Nothing extra shall be paid separately. Approved Make : RINL / JSW / TATA / SAIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 200.00 | kgs   |  |
| 14 | Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes. Quoted rate shall be including GST , transportation , lead , lift , scaffolding etc complete. Nothing extra shall be paid separately. Approved Make : RINL / JSW / TATA / SAIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 500.00 | kgs   |  |
| 15 | Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 125.00 | Kg    |  |



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| 16 | Brick work with non modular fly ash bricks conforming to IS:12894, class designation 6 average compressive strength 60kg/sqcm in above/below plinth level in CM 1:6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.00  | Cum |       |
| 17 | <b>Aluminium Works for Partition Support</b> : Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : .Powder coated aluminium (minimum thickness of powder coating 50 micron). Quoted rates shall be including GST , labour, lead , lift , transportation etc complete. Nothing extra shall be paid separately. Approved Make JINDAL/BARUKA/Indian Aluminium Co.For fixed portion : Powder coated aluminium (minimum thickness of powder coating 50 micron).Quoted rates shall be including GST , labour, lead , lift , trasportation etc complete. Nothing extra shall be paid seperatly. | 50.00 | kg  |       |
| 18 | <b>INTERNAL SIDE CALCIUM SILICATE PANELING</b> : Providing and fixing wall panelling by 12mm tapered edge calcium silicate board made with calcareous & siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with compressive strength 225 kg/ sq.cm, Bending strength 100 kg/sq.cm over frame work of aluminium /GI/MS etc all complete as per the drawing & directions of engineer-in-charge, the joints of the boards are finished with specially formulated jointing compound and 48 mm wide jointing tape to provide seamless finish. Aluminium frame works shall be measured in respective items. Quoted rate shall be including cost of start headed screws , supporting arrangement , scaffolding upto 5 meter etc complete. Actual area of board fixed at site shall be measured for payments. Nothing extra shall be paid separately.                                                                                                                                                                                                                                                                                                                                                                                                                    | 32.00 | sqm |       |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |     | TOTAL |

  
 Superintending Engineer,  
 IISER Pune