

REQUEST FOR QUOTATION

Ref: PR01/PM5/EPOXY FLOORING/2019-20

Dt: 30.09.2019

To:
M/s.

Dear Sir,

Sub: Enquiry for "Supply & Laying of 3mm Epoxy Flooring in COE" at BEML Limited, Palakkad Complex.

You are requested to submit your lowest offer in a sealed cover super scribing the enquiry reference "PR01/PM5/EPOXY FLOORING/2019-20 Dt: 30.09.2019" due on "10.10.2019" for Supply & Laying of 3mm Epoxy Flooring in COE at BEML Limited, Palakkad Complex.

1. General information about the tender as follows: -

Name of work: Supply & Laying of 3mm Epoxy Flooring in COE – As per given format

Enquiry Ref: PR01/PM5/EPOXY FLOORING/2019-20 Dt: 30.09.2019

Last Date & Time of receipt of offers : **10.10.2019 at 14:00 hrs**

2. Sealed quotation addressed to **Deputy General Manager – Materials, BEML Limited, Palakkad Complex, Kinfra Park, Menonpara Road, Kanjikode, Palakkad-678 621** should be sent by registered post / courier so as to reach this office by due date and time. No responsibility will be taken for postal or non-delivery/non-receipt at tender documents. Quotations sent by fax will not be considered.
3. Please super-scribe our enquiry number and due date of tender on sealed cover.
4. The offer should be "Supply & Laying of 3mm Epoxy Flooring in COE" mentioned in the scope of work. The break up rate for servicing and Tax may also be submitted. Service tax if any may be quoted extra.
5. The offer should be valid for 90 days from the date of opening of tender.
6. **Payment Terms:** 90% payment on 60th day from the date of completion of work at BEML Limited, Palakkad Complex & satisfactory report from User Dept. balance 10 % will be released after completion of the warranty period.
7. **Warranty period:** Firm shall offer two years warranty period for the work carried out.
8. **Dispatch terms:** FOR, BEML Palakkad complex.
9. **Delivery terms:** within one month from the date of receipt of P.O
10. Right of BEML: BEML reserves to itself the right to accept or reject any quotes either in full or in part or to reject all the offers without assigning any reasons whatsoever.
11. The firm shall arrange ESI & PF coverage to their employees / labourers if any from their end and issue Photo identity cards with ESI/PF numbers.
12. The firm shall arrange general insurance to their equipment and tools wherever necessary.

13. The firm's personnel shall not carry any objectionable material like explosives, cell phones, battery-operated instruments, weapons etc., knowingly or unknowingly.
14. The employee of the firm shall follow general rules, regulations & disciplinary instructions of the company.

Scope of Work:

Sl.No	Service Description	Qty	Unit	Complied Yes/No
1	<p><u>Surface Preparation:</u> - Preparing the vitrified floor surface by grinding to remove all laitance, dirt, dust on the surface of floor, followed by vacuum suction. All joints shall be properly dressed and leveled. Any loose out tile portion shall be repaired with epoxy mortar and complete as per manufacturer's specification.</p> <p><u>Priming:</u> - Mixing and applying of solvent free epoxy primer in one coat using a brush or short / medium pile roller by ensuring a uniform coating is achieved and compensated the differences in surface porosity, allowing it to dry for 24 Hrs, etc and complete as per manufacturer's specification.</p> <p><u>Epoxy Screed:-</u> Mixing the components and Applying of suitable self-leveling epoxy screed on to the on the primed floor using a trowel of 2 mm thick as per manufacturers specification. The surface should be gently rolled using a spike roller to remove air bubbles and blend any trowel marks. Floor is allows to cure for time mentioned in standards.</p> <p><u>Epoxy Topping:</u> - Mixing the components and Applying of suitable self-smoothing Epoxy topping of approved colour on the epoxy screed of 1 mm thick as per manufacturers specification. Before applying of topping, the chemicals shall be mixed using spiral- mixing paddle in a slow speed drill to get consistent homogenous mix. The surface should be gently rolled using a spike roller to remove air bubbles and blend any trowel marks. Floor is allows to cure for time mentioned in standards before allowing for foot traffic.</p> <p><u>Make of Epoxy chemicals:</u> SIKA, ARDEX, BASF, CIPY, PIDILITE, MYK ARMENT, JEMKON</p>	725	Sq.ft	

Qualification criteria

Sl. No	Description	Compliance Yes/ No	Remarks if any
1	Firm should have experience in laying of Epoxy flooring in Industries.		
2	<p>The firm should have experience in similar works during last 7 years ending 31st March 2019 as described below.</p> <p>1. Two similar works valuing not less than Rs. 0.60 lakhs</p> <p style="text-align: center;">OR</p> <p>2. One similar work valuing not less than Rs. 0.90 lakhs</p> <p>Note: The firm shall submit satisfactory completion certificates/ PO copies of work carried out at any reputed organizations along with the tender.</p>		

Scope of work and Terms & Conditions

1. Scope of the work includes Supply of necessary epoxy chemicals and laying of Epoxy flooring of thickness 3mm on vitrified tile flooring in Centre of Excellence room and front corridor.
2. The area shown is tentative and payment shall be made on prorata basis on actual completion of work.
3. Firm shall make necessary surface preparation in the vitrified tiles by suitable covering the models in COE. Covering materials will be provided by BEML.
4. Firm shall visit BEML to study the requirement in detail and should quote for all the necessary items required for the job.
5. It should be the firms entire responsibility for laying of epoxy flooring and hand over the entire system to the satisfaction of BEML Ltd
6. Before commencement of work, firm shall confirm and get approval for colour of the flooring.
7. BEML Ltd will only provide electricity and water, required for the installation and rest of the things is to be arranged by the firm. Firm shall make necessary arrangement to use /tap from the nearest location. Firm shall be provided with material handling support inside the factory and shall utilize ladder available for camera erection however subject to availability.
8. Area shown in BOQ is based tentative measurement only, payment will made only in the actual quantity executed on prorata basis. Firm should take back remaining unused materials at the end of the work.
9. The firm should arrange to remove debris/ muck as and when the work is progressing.

10. Defect liability period: Firm shall offer defect liability /warranty of 2 year from the date of completion of work. In case of any damage in epoxy flooring due to defect in material or laying, the firm shall repair the same at free of cost to the entire satisfaction of BEML.

General terms and condition

1. Firm shall arrange all necessary tools needed for laying of Epoxy flooring in BEML Palakkad.
2. Firm shall take care of unloading of material at site and shall carry out laying work without affecting the man and materials in COE. Firm should take extra precaution in protecting the equipments in COE during the preparation work.
3. The firm shall be ready to work on Sundays and general holidays if need basis.
4. Firm shall take necessary pass for their employees to enter the factory premises (work spot).
5. Firm shall follow all safety rules and regulation inside the BEML premises.
6. Firm shall declare all their items that are returnable at our security at our security and obtain necessary pass.
7. Firm shall comply with statutory requirements and provisions for the employees engaged.
8. BEML will not have any kind of binding forwards compensation in case of injury/death to the firm's employees while working in BEML premises or otherwise.
9. Firm shall make its own arrangement for boarding and lodging for their employees.
10. BEML will not any binding on damages or loss to the tools, meters etc. brought by the firm for commissioning purpose.
11. The firm shall arrange general insurance to their equipment and tools wherever necessary.
12. The firm shall take safety permits from our safety department wherever found necessary and especially while working at heights, with chemicals, explosives and high voltage areas.
13. The firm shall arrange to bring their own safety gadgets.
14. The firm's personnel shall not carry any objectionable material like explosives, cell phones, battery-operated instruments, weapons etc. knowingly or unknowingly
15. The employee of the firm shall follow general; rules, regulations and disciplinary instructions of our company.

Quotation format

Sl. No	Service Description	Qty	Unit	Unit Rate in Rs.
1	<p><u>Surface Preparation:</u> - Preparing the vitrified floor surface by grinding to remove all laitance, dirt, dust on the surface of floor, followed by vacuum suction. All joints shall be properly dressed and leveled. Any loose out tile portion shall be repaired with epoxy mortar and complete as per manufacturer's specification.</p> <p><u>Priming:</u> - Mixing and applying of solvent free epoxy primer in one coat using a brush or short / medium pile roller by ensuring a uniform coating is achieved and compensated the differences in surface porosity, allowing it to dry for 24 Hrs, etc and complete as per manufacturer's specification.</p> <p><u>Epoxy Screed:-</u> Mixing the components and Applying of suitable self-leveling epoxy screed on to the on the primed floor using a trowel of 2 mm thick as per manufacturers specification. The surface should be gently rolled using a spike roller to remove air bubbles and blend any trowel marks. Floor is allows to cure for time mentioned in standards.</p> <p><u>Epoxy Topping:</u> - Mixing the components and Applying of suitable self-smoothing Epoxy topping of approved colour on the epoxy screed of 1 mm thick as per manufacturers specification. Before applying of topping, the chemicals shall be mixed using spiral- mixing paddle in a slow speed drill to get consistent homogenous mix. The surface should be gently rolled using a spike roller to remove air bubbles and blend any trowel marks. Floor is allows to cure for time mentioned in standards before allowing for foot traffic.</p> <p><u>Make of Epoxy chemicals:</u> SIKA, ARDEX, BASF, CIPY, PIDILITE, MYK ARMENT, JEMKON</p>	725	Sq.ft	
			GST	
Total Amount in Rs.				

- Note:** 1. Tax: GST rate for line item should be mentioned with their HSN/SAC Code
2. L1: Selection of L1 firm will be based on the Total value of the TENDER.

Thanking You,

For BEML Limited
Palakkad Complex

Authorized Signatory