

### **PREQUALIFICATION FOR RCC ROAD**

The Vendor must provide below documents for pre-qualification:-

- Annual Turn Over of more than five crores
- Last three years P/L Statement/Balance Sheet/audited annual report.
- Number of Years in Business,
- ISO and Other Necessary Certifications
- Top 5 Clients Details.
- At least 5 years of experience of similar type of job.

Scope of work: As per attached BOQ & SOW

RMF tippler conveyor - both side RCC road

Interested parties can submit their competitive offer within 07 days from the date of publication as per the EOI document at the e-mail address given below:

[Eioresponses@vedanta.co.in](mailto:Eioresponses@vedanta.co.in)

**BOQ FOR RCC ROAD IN BOTH SIDE OF RMF TRIPPER CONVEYOR**

SL NO.	ITEMS	DESCRIPTION	UNIT	QUANTITY
<b>Both side Length:150M Width:15M &amp; Depth: 0.3M</b>				
1	Excavation	Excavation of mud maximum up to 0.5 mt depth for RCC road and dressing the bottom for PCC and refill the earth after completion of RCC work and compact the earth properly and leveling the excess earth and complete the work as per direction of EIC	Cum.	2500
2	PCC	Supplying and laying of plain cement concrete using 1:4:8 proportion using 40mm downgrade aggregate of specified thickness(as per drawing) which includes leveling the top surface and necessary shuttering required for the concreting and curing and complete the work as per direction of EIC.	Cum.	475
3	RCC M25	Providing and laying of reinforced cement concrete M25 grade(1:1:2) proportion using 20mm downgraded aggregates of specified dimension for RCC road with expansion joints and joints to be filled with bitumen at all levels as per the specification & instruction of EIC	Cum.	950
4	Shuttering	P & F centering & shuttering with steel shuttering plates or plyboard with all tools, tackles, labours etc. complete in all respect as per direction of EIC.	Sqm	500

## **SCOPE OF WORK FOR CC ROAD BOTH SIDE OF CONVEYOR,RMF**

### **1.0 Objective**

Red mud shifting at the time of monsoon

### **2.0 Scope Of Work:**

#### **2.1 Technical Requirement:**

1. Visiting of site, collection of existing data, understand the present condition, technical discussion with site in charge.
2. Understand the details of BOQ submission and work to be executed as per the design and drawing submission.
3. Details of material availability at site for civil work construction with lead to construction site.
4. Details of material use at site with site availability, like sand, aggregates with lead to construction site.
5. Detail study of detail design and drawing.
6. All work to be carried out as per designed drawing and technical specification. Any deviation should be mutually discussed and finalized.
7. Preparation of micro schedule mention the detail note for the phase wise construction of retain wall and embankment.
8. Manpower engage at site as per the project requirement.
9. Preparation of all the benchmarks as reference point before commencement of project work.
10. Submission of detail BOQ and technical specification for the work as per the drawing.

#### **2.2 Quality:**

1. Preparation of detail working procedure with QAP, quality of material to be used for the construction & mention the IS code to followed for the design & drawing & also required for the construction included in the scope of work.
2. The design and material specifications of all equipment and components in scope shall confirm to latest technology and shall be suitable for the services intended.
3. The work shall be carried out as per relevant latest Indian Standards, codes, criteria and recommendations and in absence of latter the work shall be executed as per best practice and to the Indian Standard Specifications as may be desired by the Engineer.
4. Proper curing period will be ensured in cc road work.
5. Party will give minimum 1 years of guarantee after completion of job.
6. Third party Consultant do the supervision of the construction activity coordination with consultant which includes establishment of QA & QC standards before starting of work, certification of stage wise quality.
7. Construction material to be sent to government approved laboratory for QA & QC.

### **2.3 SAFETY :**

1. Party has to follow all the safety rules and regulation as per the VL guidelines only.
2. Party has to maintain all the safety documents in printed format as per the requirement of M/s VL
3. Party shall be solely responsible for the adequacy, stability and safety of operations on the Site.
4. Preparation of Job Safety Analysis (JSA) before start of the project.
5. Permit to be taken from civil, mechanical, electrical & operation before start of the job from Refinery, Power plant and expansion project team.
6. Material and manpower remain at site with all safety and security.
7. Project to be carried out in day time only, but as per request job may be carried out at night with 100% safety and illumination and prior information to VL.
8. As job carried out below working conveyor, 100% safety to be ensured during project work.
9. One supervisor should present at site to check the safety precaution during truck movement.

### **3.0 Individual Task:**

1. Mud shifting and area cleaning
2. Foundation excavation for PCC.
3. PCC(1:4:8) up to 0.1mtr.
4. RCC(M25) up to 0.2Mtr

### **4.0 Deliverables:**

Job to be carried out within 4months of PO place date.

### **5.0 Expected Outcomes:**

- Smooth operation of RMF plant during monsoon.