

Tender No. : FTP /24/LK  
Project Title : Brick Lining Repairs to Acid Towers and Effluent Sump: Sulphuric Acid C-plant Shutdown 2024.  
Date : 09 May 2024

## MANDATORY REQUIREMENTS

Bid submission not meeting the mandatory requirements will result in the bid being disqualified.

| No. | RETURABLE DOCUMENTS                                                    | Comments                              |           |
|-----|------------------------------------------------------------------------|---------------------------------------|-----------|
| 1   | Initial programme (Bar Chart/Gant Chart)                               | Proposed delivery                     |           |
| 2   | Acid resistant mortar PDS/MTDS (product/material technical data sheet) | Quality Assurance                     | Mandatory |
| 3   | Quality control plan (QCP)                                             | Quality Assurance                     |           |
| 4   | Project specific method statement                                      | Adherence to scope of work            | Mandatory |
| 5   | Refer to B4-Schedule of similar contracts undertaken                   | Singed by Tenderer                    |           |
| 6   | Refer to B3- Schedule of key personal in the project                   | Level of experience                   |           |
| 7   | Signed site inspection certificate                                     | Signed by FOSKOR Projects             | Mandatory |
| 8   | Valid CIDB 2 SD grading certificate                                    | Submit a valid CIDB 2 SD certificate  |           |
| 9   | Task based risk assessment                                             | Adherence to scope of work and safety |           |

## TECHNICAL REQUIREMENTS

### Evaluation Criteria (Technical)

| No. | Technical Criteria Description                                                                                                                                                                                                                                                                                                                                                                    | Contribution% | Proof/Documents to be submitted                                                                                                         | Notes                                                                                                                                                                                         |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | <b>Compliance with Scope of Work Specifications - Weight not to be less than 25%</b>                                                                                                                                                                                                                                                                                                              |               |                                                                                                                                         |                                                                                                                                                                                               |
| a)  | Material specification compliance-MTDS/PDS(material technical data sheet/ mortar powder and resin.<br><br>Scoring:<br>Mortar =5%<br>Mortar resin =5%<br>Yes = 10%, No = 0%                                                                                                                                                                                                                        | 10%           | Provide mandatory documents as requested on section C.12 on page 33 of the tender document.                                             | MTDS/PDS (material technical data sheets) assures the reliability and quality of product used.                                                                                                |
| b)  | Suitability of methodology in alignment with safe work procedure and care of environment. Qualitative measure<br><br>Scoring:<br>Yes (Acceptable) = 15%, No(Not Acceptable) = 0%                                                                                                                                                                                                                  | 15%           | Submit a method statement that is relative to the project in subject                                                                    | Methodology of construction is the core of a technical submission and demonstrates control of risk to the project and also demonstrate whether the supplier understands the scope in subject. |
| 2   | <b>Reliability - Supplier reliability to complete the project safely within time, quality and budget - Weight not to be less than 30%</b>                                                                                                                                                                                                                                                         |               |                                                                                                                                         |                                                                                                                                                                                               |
| a)  | Suitability of QCP (Quality control plan. Qualitative measure<br><br>Scoring:<br>Yes (Acceptable) = 10%, No (Not Acceptable) = 0%,                                                                                                                                                                                                                                                                | 10%           | Submit a quality control plan that is relative to the project in subject                                                                | QCP is an important indicator of the level of quality control of the project activities                                                                                                       |
| b)  | Suitability of project schedule in alignment with FOSKOR guide as per B.2 of tender document presented within realistic timeline.<br><br>Scoring:<br>Sliding scale from 20% to 2%<br>-If project program is shortest = 20%<br>-If project program is upper median = 15%<br>-If project program is median = 10%<br>-If project program is lower median = 5%<br>-If project program is longest = 2% | 20%           | Submit a proposed delivery schedule considering the urgency that FOSKOR has indicated on section B.2 of page 10 of the tender document. | Planned duration for delivery is essential in managing delivery time.                                                                                                                         |
| 3   | <b>Competency - Supplier experience &amp; team competency - Weight not to be less than 45%</b>                                                                                                                                                                                                                                                                                                    |               |                                                                                                                                         |                                                                                                                                                                                               |
| 3.1 | <b>Company-Weight not to be less than 20%</b>                                                                                                                                                                                                                                                                                                                                                     |               |                                                                                                                                         |                                                                                                                                                                                               |
| a)  | Previous experience in similar work, environment, magnitude and complexity<br><br>Company previous experience with acid resistant brick lining work magnitude greater than R400,000-00.<br>4 or more references will be 20%<br>3 References will be 15%<br>2 References will be 10%<br>1 References will be 5%<br>0 References will be 0%                                                         | 20%           | Submit a list of projects undertaken and completed with description, time of project start and completion as well as project cost.      |                                                                                                                                                                                               |

|                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3.2 Site Manager/Supervisor-Weight not to be less than 15%</b>                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                                                                                                                                                                                        |
| a)                                                                                                                                                                                                               | <p>Previous experience in similar work, environment, magnitude and complexity.</p> <p>Scoring:<br/>Previous experience with brick lining installation.<br/>Relevant experience 10 years and greater is 15%<br/>Relevant experience of 1-9 years is 1.5% to 13.5% respectively</p> <p>Range:<br/>Highest = 15% and Lowest = 0%</p>    | 15% | <p>Submit a list of projects undertaken and completed with description, time of project start and completion as well as project cost.</p> <p>Records of previous projects successfully completed by the supplier provide an indication of the level of experience.</p> |
| <b>3.3 Health and Safety Officer- Weight not to be less than 10%</b>                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                                                                                                                                                                                        |
| a)                                                                                                                                                                                                               | <p>SACPCMP Registration: Construction Health and Safety Officer<br/>Yes = 5%, No = 0%</p>                                                                                                                                                                                                                                            | 5%  | <p>Submit candidate's qualification</p> <p>Records of qualification indicate competency of candidate</p>                                                                                                                                                               |
| b)                                                                                                                                                                                                               | <p>Previous experience in similar work, environment, magnitude and complexity.</p> <p>Scoring:<br/>Previous experience with construction inside chemical plants.<br/>Relevant experience 5 years and greater is 5%<br/>Relevant experience of 1-4 years is 1% to 4% respectively.</p> <p>Range:<br/>Highest = 5% and Lowest = 0%</p> | 5%  | <p>Submit CV with list of projects undertaken and completed with description, time of project start and completion, project amount as well as references with contact details</p> <p>Records of previous experience indicate competency of Safety Officer</p>          |
| <p style="text-align: right;">Total Technical Score: <b>100%</b></p> <p><b>NOTE: In order for the bid to be considered, the bidder needs to score 70% and above, and comply with mandatory requirements.</b></p> |                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                                                                                                                                                                                        |
| <p><b>DISQUALIFICATION CRITERIA **</b></p> <p>1. Mandatory documentation not submitted.</p>                                                                                                                      |                                                                                                                                                                                                                                                                                                                                      |     |                                                                                                                                                                                                                                                                        |