

# UNISON

*Your Total Solutions Provider*

Ref. 2174.11

Dated: 07<sup>th</sup> March, 2022.

Chief Executive Officer,  
Faisalabad Industrial Estate Development  
and Management Company – FIEDMC,  
1<sup>st</sup> Floor, FCCI Complex, East Canal Road,  
Faisalabad.  
Phone: 041-9230231

Project: CONSULTANCY SERVICE FOR PROCUREMENT OF PLANT, DESIGN, SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND ASSOCIATED CIVIL WORKS FOR THE CONSTRUCTION OF NEW TWO No(s). 132/11.5 kV, 31.5/40 MVA POWER TRANSFORMERS AT 132kV AIS OUTDOOR SUBSTATION NO. 03, AT M3 INDUSTRIAL CITY, NEAR SAHIANWALA INTERCHANGE M- 4 MOTORWAY, FAISALABAD

Subject: **“FINANCIAL BID EVALUATION REPORT”  
PROCUREMENT NO. FIC – GS – 03**

Dear Sir,

Ref: [1]: Technical Bid Opening; Dated: 22<sup>nd</sup> February, 2022  
[2]: FIEDMC Office Letter NO: M3IC/GS-03/2022/123; Dated: 22<sup>nd</sup> February, 2022  
[3]: FIEDMC Advertisement on FIEDMC website (NIT); Dated: 31<sup>st</sup> January, 2022  
[4]: UNISON Office Letter NO: 2174.10; Dated: 22<sup>nd</sup> February, 2022 (Technical Bid Evaluation Report)  
[5]: Financial Bid Opening; Dated: 4<sup>th</sup> March, 2022

In – line with the Contract Agreement, please find enclosed herewith, “Financial Bid Evaluation Report”.

This is for your kind approval and further necessary action(s), at your end, please.

Assuring you our best services, at all times, we remain.

Yours Sincerely,



For Project Manager

C.c:

1- DGM (Contracts), FIEDMC

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## UNISON ENGINEERING SERVICES

Plaza 12-A, 1<sup>st</sup> Floor, Agora Eden City, Phase-8, DHA Lahore-54792  
Phone: 042-37135826, Fax: 042-37135827, Mob: 0303-4446775  
E mail: info@unison.com.pk, Web: www.unison.com.pk

FAISALABAD INDUSTRIAL ESTATE DEVELOPMENT  
AND MANAGEMENT COMPANY  
(FIEDMC)



**FINANCIAL BID EVALUATION REPORT**

FOR  
PROCUREMENT OF PLANT, DESIGN, SUPPLY, INSTALATION,  
TESTING & COMMISSIONING AND ALLIED CIVIL WORKS FOR  
THE CONSTRUCTION OF NEW 132KV AIS GRID STATION NO. 03  
WITH TWO NO(S). 31.5/40MVA POWER TRANSFORMERS AT M3  
INDUSTRIAL CITY, NEAR SAHIANWALA  
INTERCHANGE, M-4 MOTORWAY, FAISALABAD.

PROCUREMENT NO. FIC – GS – 03

MARCH – 2022

CONSULTANT

**UNISON**

**UNISON ENGINEERING SERVICES**

Plaza 12-A, 1<sup>st</sup> Floor, Agora Eden City, Phase-8, DHA Lahore-54790.

Phone: 042-37135826, Fax: 042-37135827, Mob: 0303-4446775

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- Annexure D – Correspondences
- Annexure E – Price Comparison (Major Equipment)

### **References:**

- Ref [1]: Technical Bid Opening; Dated: 22<sup>nd</sup> February, 2022
- Ref [2]: FIEDMC Office Letter NO: M3IC/GS-03/2022/123; Dated: 22<sup>nd</sup> February, 2022
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- Ref [4]: UNISON Office Letter NO: 2174.10; Dated: 22<sup>nd</sup> February, 2022 (Technical Bid Evaluation Report)
- Ref [5]: Financial Bid Opening; Dated: 4<sup>th</sup> March, 2022



## EXECUTIVE SUMMARY

FIEDMC Invited sealed Bids on Single Stage Two Envelop basis for the Procurement of Plant, Design, Supply, Installation, Testing & Commissioning and allied Civil works for the Construction of New 132kV AIS Grid Station no. 03 with two no(s). 31.5/40MVA Power Transformers at M3 Industrial City, near Sahianwala Interchange, M-4 Motorway, Faisalabad.

The Bidding Documents were purchased by Three (03) No(s) Firms. Out of Three (03) No(s) Firms, only One (01) No Firm, M/s Jaffer Brothers (Pvt.) Ltd., submitted their Bid, on the Bid Submission Date, as stated in the Bidding Documents. Technical Bid was opened by the Bid Opening Committee, in the presence of the Bidder's Representatives, at 1530 Hrs on 22nd February, 2022. The Bid of M/s Jaffer Brothers (Pvt.) Ltd. was Evaluated for both Technical and Financial Prospective in line with the Bidding Documents.

After examining the provided documents in the Bid and upon due diligence performed in Evaluation Process, it is found that M/s Jaffer Brothers (Pvt.) Ltd. has generally fulfilled the requirements and provided relevant pertinent documents, which have been checked/verified. Furthermore, M/s Jaffer Brothers (Pvt.) Ltd. has secured **75.5** overall qualifying points out of 100 maximum points.

*Pursuant to Clause IB 22A* of the Bidding Document, M/s Jaffer Brothers (Pvt.) Ltd. demonstrated satisfactory experience and meets the stipulated requirements of the Bidding Documents, hence found "Technically Responsive Bidder".

On the basis of Technical Bid Evaluation Report, submitted vide UNISON Office Letter No: 2174.10; Dated 2<sup>nd</sup> March, 2022; the "Financial Bid" of "Technically Responsive Bidder" M/s Jaffer Brothers (Pvt.) Ltd. was opened, *pursuant to Clause IB 22B* of the Bidding Document, in the presence of "Opening Committee"; Dated: 4<sup>th</sup> March, 2022.

On the basis of Evaluation of Technical and Financial Proposals and Pursuant to Rule - 55A, of the Punjab PPRA Rules & Regulations. M/s Jaffer Brothers (Pvt.) Ltd. was found Single Complying Proposal. – Therefore, Subject to Rule 35, "if one Complying Bid is received, the procuring agency may Award the Contract to the Bidder"; it is recommended to consider the "Award of Contract" to M/s Jaffer Brothers (Pvt.) Ltd., as it is found "Lowest Responsive Bidder" at "Quoted Bid Price" of **PKR 934,786,786.00** (Exclusive of Provisional Sum), which is **1.66 higher** than the Estimated Price.



## FINANCIAL BID EVALUATION REPORT

FOR

**PROCUREMENT OF PLANT, DESIGN, SUPPLY, INSTALATION, TESTING &  
COMMISSIONING AND ALLIED CIVIL WORKS FOR THE CONSTRUCTION OF NEW  
132KV AIS GRID STATION NO. 03 WITH TWO NO(S). 31.5/40MVA POWER  
TRANSFORMERS AT M3 INDUSTRIAL CITY, NEAR SAHIANWALA  
INTERCHANGE, M-4 MOTORWAY, FAISALABAD.**

### 1.0 INTRODUCTION:

Faisalabad Industrial Estate Development and Management Company (FIEDMC) intends to install 132kV new AIS Grid Station No. 03 with two No(s). 31.5/40MVA Power Transformers at M3 Industrial City, near Sahianwala Interchange, M-4 Motorway, Faisalabad. FIEDMC floated a Tender under Single Stage – Two Envelope Method of Procurement of Services of EPC Contractor.

### 1.2 APPOINTMENT OF CONSULTANT:

M/s Unison Engineering Services have been engaged by FIEDMC, as Consultant for the following Tasks i.e. Engineering Design and Tendering, Preparation of Engineering Design, Preparation of Project Specifications, Project Implementation Planning, Procurement Packaging, Preparation of Bill of Quantitates, Costing, Tendering/Contracting, Design Review, Construction Supervision and Contract Management for the subject Project.

### 1.3 INVITATION OF BIDS:

FIEDMC invited sealed Bids from Bidders of eligible source countries, as per Punjab PPRA Rules and Regulations (Single Stage – Two Envelope Bidding Procedure), through advertisement in the National and Local Newspapers originally published on 31<sup>th</sup> January, 2022. The advertisement was also uploaded on FIEDMC/PPRA website.

### 1.4 SUBMISSION OF BIDS:

The Date and Time for the submission of Bids was scheduled and fixed as 1400 Hrs on 22<sup>nd</sup> February, 2022. The Bidding Documents were purchased by the following firms:

- i. M/s CCCE-EPC&C-WM (Consortium)
- ii. M/s Green Industrial Solutions (Pvt.) Ltd.
- iii. M/s Jaffer Brothers (Pvt.) Ltd. JBL

Out of the above Three (03) No(s) Firms, only One (01) No. Firm submitted their Bid, on the Bid Submission Date, as stated in the Bidding Documents.

### 1.5 OPENING OF BIDS:

The following Bidder(s) submitted their Bids, on 22<sup>nd</sup> February, 2022.

- i. M/s Jaffer Brothers (Pvt.) Ltd.

Bids were opened by the Bid Opening Committee, in the presence of Bidders Representatives, at 1530 Hrs on 22<sup>nd</sup> February, 2022.



## 1.6 EVALUATION OF BIDS BY THE CONSULTANT:

The Evaluation of the Bids was carried out by the Team of Engineers of M/s Unison Engineering Services headed by Engr. Naveed Arshad who carried out this task within the stipulated period after receiving the documents from FIEDMC on 22<sup>nd</sup> February, 2022.

Evaluation committee comprising of the following engineers was formed to carry out the evaluation.

1. Engr. Naveed Arshad
2. Engr. Ali Raza
3. Engr. Mohsin Mubarak
4. Engr. Abu Baker
5. Engr. Raza Aeجاز

## 2.0 EXAMINATION OF COMPLETENESS AND SUBSTANTIVE RESPONSIVENESS OF BIDS:

Both Bids were first examined to check as to whether the Bidder has submitted all of the required Bidding Documents as pursuant to Clause IB.9 (A & B), which are as under:

- I. Cover Letter
- II. Letter of Bid
- III. **Price Schedule/BOQ**
  - Item No.A: Transformer & Surge Arrestors
  - Item No.B: 145kV Equipment
  - Item No.C: High Voltage Bus Voltage
  - Item No.D: 132 kV Control Protection & Metering
  - Item No.E: Sub Station General Equipment
  - Item No.F: Required Spare Parts
  - Item No.G: Civil Works
  - Grand Summary
- IV.
  - Bid Security
  - Bid Validity
  - Undertaking of Bid Security
- V. Documents Establishing, Bidders Eligibility & Qualification
- VI. Documents Establishing Plant's Eligibility & Conformity to Bidding Document
- VII. No Alteration in the Form of Bid IB 17.3
- VIII. No Alteration (Schedule) IB 17.3
- IX. **Technical Proposal**
  - Appendix A - Name of Eligible Countries
  - Appendix B - Evidence of Bidder's Capability
  - Appendix C - Domestic Food
  - Schedule A - Specific Works Data
  - Schedule B - Work to be Performed by Subcontractors
  - Schedule C - Proposed Programme of Works
  - Schedule D - Deviations from Technical Provision
  - Schedule E - Deviation from Contractual Condition
  - Schedule F - Method of Performing Works
  - Schedule G - Proposed Organization
  - Schedule H - Integrity Pact
  - Specific Plant Data/ Guaranteed Characteristics and Technical Data.
  - Construction camps and Housing Facilities
  - Engineer's Facilities
- X. **Experience**



- General Experience
- Specific Experience (Along with Documentary Proof)
- Current Contract Commitments
- XI. **Proposed Construction Schedule, Method Statement & Organization Chart**
  - Proposed Construction Schedule
  - Proposals for Training
  - Proposals for Post Contract Technical Support and Supply of Spare Parts
  - At least Three Names of Independent laboratories of International Repute as Per NTDC
  - Type Test Undertaking
  - Man Power Requirement
- XII. **Proposed Design & Execution Team for Project**
  - Proposed Execution Team
  - Type Test Reports
  - Proposed Project Manager
- XIII. Power of Attorney
- XIV. JV Agreement
- XV. Affidavit of "NO BLACK LISTING"
- XVI. Proof of PURCHASE OF Bidding Documents
- XVII. PEC Certificate
- XVIII. **Financial Soundness**
  - Comprehensive Audited Reports (5 Years)
  - Average Annual Turnover (5 Years) Ascertained from Audited Reports or Income Tax Return Dully Accepted by FBR
  - Financial Resources
- XIX. FBR Certificate
- XX. Pending Litigation
- XXI. Business License
- XXII. Arithmetical Error
- XXIII. Man Power Capability
- XXIV. Project Assets of Next 2 Years
- XXV. Valid Credit Limit
- XXVI. Account Maintenance Certificate



**3.0 SCORE COMPARISON (ONLY RESPONSIVE BIDDERS):**

SR. NO.	RESPONSIVE BIDDER	SCORE OBTAINED	MAXIMUM SCORE	MINIMUM PASSING MARKS	PASS/FAIL
1	M/s Jaffer Brothers (Pvt.) Ltd.	75.5	100	70	<b>PASS</b>

**4.0 ARITHMETIC ERRORS**

SR. NO.	RESPONSIVE BIDDER	QUOTED PRICE INCLUDING PST & EXCLUSIVE OF PROVISIONAL SUM (PKR)	<b>CORRECTED</b> QUOTED PRICE INCLUDING PST & EXCLUSIVE OF PROVISIONAL SUM (PKR)
1	M/s Jaffer Brothers (Pvt.) Ltd.	934,786,786.00	N/A

Please refer to Annexure B – “Bidder(s) Quoted Price”

**5.0 PRICE COMPARISON WITH ESTIMATED COST (ONLY RESPONSIVE BIDDERS)**

SR. NO.	RESPONSIVE BIDDER	ESTIMATED PRICE INCLUDING PST & EXCLUSIVE OF PROVISIONAL SUM (PKR)	QUOTED PRICE INCLUDING PST & EXCLUSIVE OF PROVISIONAL SUM (PKR)	DIFFERENCE IN %	NOT MORE THAN 4.5%, ABOVE ESTIMATED PRICE (YES/NO)
1	M/s Jaffer Brothers (Pvt.) Ltd.	919,552,037.00	934,786,786.00	<b>1.66% higher</b> Than Estimated Price	YES





## 6.0 FINDINGS AND RECOMMENDATIONS:

### 6.1 FINDINGS

After examining the provided documents in the Bid and upon due diligence performed in Evaluation Process, it is found that M/s Jaffer Brothers (Pvt.) Ltd. has generally fulfilled the requirements and provided relevant pertinent document(s), which have been verified. Furthermore, M/s Jaffer Brothers (Pvt.) Ltd. has **secured 75.5** overall qualifying points out of 100 maximum points.

Pursuant to Clause IB 22A of the Bidding Document, M/s Jaffer Brothers (Pvt.) Ltd. demonstrated satisfactory experience and meets the stipulated requirements of the Bidding Documents, hence found "Technically Responsive Bidder".

On the basis of Technical Bid Evaluation Report, submitted vide UNISON Office Letter No: 2174.10; Dated 2nd March, 2022; the "Financial Bid" of "Technically Responsive Bidder" M/s Jaffer Brothers (Pvt.) Ltd. was opened, pursuant to Clause IB 22B of the Bidding Document, in the presence of "Opening Committee"; Dated: 4th March, 2022.

On the basis of Evaluation of Technical and Financial Proposals and Pursuant to Rule - 55A, of the Punjab PPRA Rules & Regulations. M/s Jaffer Brothers (Pvt.) Ltd. was found Single Complying Proposal. - Therefore, Subject to Rule 35, "if one Complying Bid is received, the procuring agency may Award the Contract to the Bidder"; it is recommended to consider the "Award of Contract" to M/s Jaffer Brothers (Pvt.) Ltd., as it is found "Lowest Responsive Bidder" at "Quoted Bid Price" of **PKR 934,786,786.00** (Exclusive of Provisional Sum), which is **1.66 higher** than the Estimated Price.

### 6.2 RECOMMENDATIONS :

M/s Jaffer Brothers (Pvt.) Ltd. demonstrated satisfactory experience and meets the stipulated requirements of the Bidding Documents, hence found "Technical Responsive Bidder".

On the basis of Evaluation of Technical and Financial Proposals and Pursuant to Rule - 55A, of the Punjab PPRA Rules & Regulations. M/s Jaffer Brothers (Pvt.) Ltd. was found Single Complying Proposal. - Therefore, Subject to Rule 35, "if one Complying Bid is received, the procuring agency may Award the Contract to the Bidder"; it is recommended to consider the "Award of Contract" to M/s Jaffer Brothers (Pvt.) Ltd., as it is found "Lowest Responsive Bidder" at "Quoted Bid Price" of **PKR 934,786,786.00** (Exclusive of Provisional Sum), which is **1.66 higher** than the Estimated Price.

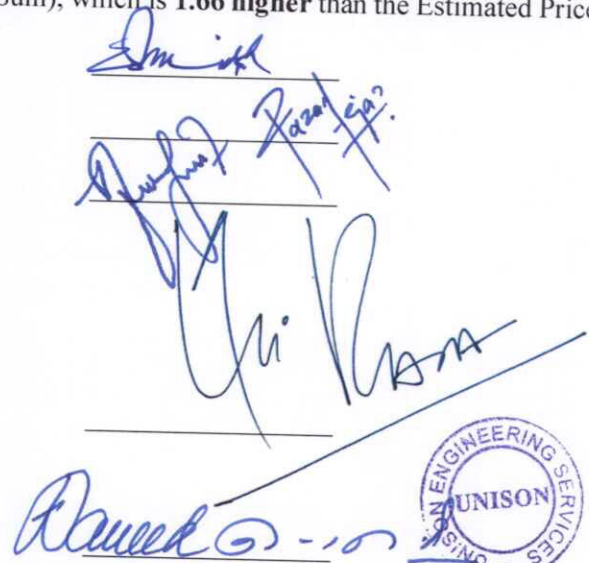
Engr. Mohsin Mubarak

Engr. Raza Aejaaz

Engr. Abu Baker

Engr. Ali Raza (CONVENER)

Reviewed/Approved by: Naveed Arshad  
Page 8 of 13






FIC - GS - 03

## Annexure A – Record of Financial Bid Opening





**Procurement of Plant, Design, Supply, Installation, Testing & Commissioning and Allied Civil Works  
For The Construction of New 132kV AIS Grid Station No. 03 with Two No(S). 31.5/40MVA Power  
Transformers at M3 Industrial City, near Sahianwala Interchange, M-4 Motorway, Faisalabad**

**Procurement No. FIC-GS-03**

<u>Financial Bid Opening Attendance</u>				Date	04.03.2022
Sr. #	Company	Rep. Name	Designation	Time	1530 Hours
1	Jaffer Brothers (Pvt.) Ltd. JBL 8-S, Mushtaq Ahmed Gurmani Road Gulberg-II, Lahore	Shaoor Amrsh	Lead Business Developer	0344 4366859	Signature 

M. H. 4-3-22


  
Director (Operations)  
UNISON - CONSULTANTS  
4th MARCH 2022  






Procurement of Plant, Design, Supply, Installation, Testing & Commissioning and Allied Civil Works  
 For The Construction of New 132kV AIS Grid Station No. 03 with Two No(S). 31.5/40MVA Power  
 Transformers at M3 Industrial City, near Sahianwala Interchange, M-4 Motorway, Faisalabad

Procurement No. FIC-GS-03

<u>Financial Proposal/Bid Opening Statement</u>				Date	04.03.2022	
				Time	1530 Hours	
Sr. #	Company	Announced Bid Price (Rs.)	Discount if any	Price After Discount (Rs.)	Name Signature & Contact No. of Bidder/Rep.	Signature
1	Jaffer Brothers (Pvt.) Ltd. JBL 8-S, Mushtaq Ahmed Gurmani Road Gulberg-II, Lahore	= 964,786,786/-	NIP	= 964,786,786/-	Shaoor Imreshi 0344 4566959	

*M. J. 14-3-22*

*Director (Operations)*  
*Consent*  
*14th March*

*UNISON ENGINEERING SERVICES*



## Annexure B – Bidder(s) Quoted Price



**FORM OF BID  
(LETTER OF OFFER)**

Date: February 22, 2022

Bid Reference No. **FIC-GS-03**

**Chief Executive Officer**

Faisalabad Industrial Estate Development &  
Management Company  
1<sup>st</sup> Floor, FCCI Complex East Canal  
Road, Canal Park Faisalabad.  
Tel. # (041) 9230231-4 Fax #  
(041) 9230235.

**Subject: Procurement of Plant Design, Supply, Installation, Testing & Commissioning and Allied Civil Works for The Construction of New 132kVAIS Grid Station No.03. with Two No(s). 31.5/40MVA Power Transformers, at M-3 industrial City Percurrent No. FIC-GS-03**

**Gentlemen,**

1. Having examined the Bidding Documents including Instructions to Bidders Conditions Of Contract, Specifications, Drawings, Schedule of Prices and Addenda Nos. 1 for the execution of the above-named Works, we the undersigned, being a Company doing business under the name of and address **Jaffer Brother Private Limited (8-S Mushtaq Ahmed Gurmani Road, Gulberg-II, Lahore)** and being duly incorporated under the laws of **Pakistan** hereby offer to execute and complete such works and remedy any defects therein in conformity with the said documents including Addenda thereto for the total bid price comprising Foreign Currency Component of **NIL** And local Currency Component of **Nine Hundred Thirty Four Million Seven Hundred Eighty Six Thousand Seven Hundred & Eighty Six Rupees Only (PKR 934,786,786/-)** Or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we Submit herewith a bid security in the amount of **PKR 19,000,000/-** drawn in your favour or made payable to you and valid for a period **28** days beyond the period of validity of bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the whole of the Works comprised in the Contract within the time(s) stated in Preamble to the Conditions of Contract.

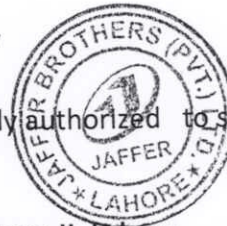


5. We agree to abide by this Bid for the period of 120 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of the period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with Your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Clause 10 of conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any Bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a Bid for the Works.
10. We confirm, if our Bid is accepted, that all partners of the joint venture shall be liable Jointly and severally for the execution of the Contract and the composition or the Constitution of the joint venture shall not be altered without the prior consent of the Employer.

Dated this 22<sup>th</sup> day of February 2022

Signature: \_\_\_\_\_

In the capacity of Business Development Lead duly authorized to sign bids for and on behalf of Jaffer Brother Private Limited



Address: 8-S Mushtaq Ahmed Gurmani Road, Gulberg-II, Lahore

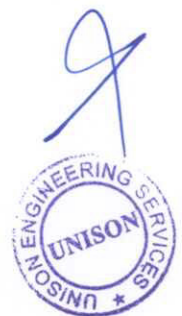
Witness:

Signature: \_\_\_\_\_

Name: Zeeshan Shaukat

Address: 8-S Mushtaq Ahmed Gurmani Road, Gulberg-II, Lahore

Occupation: JBL Employee



## SCHEDULES OF PRICES GRAND SUMMARY

Client / Owner : Faisalabad Industrial Estate Development & Management Company  
 Name of Work : **PROCUREMENT OF PLANT, DESIGN, SUPPLY, INSTALLATION, TESTING & COMMISSIONING AND ALLIED CIVIL WORKS FOR THE CONSTRUCTION OF NEW 132KV GRID STATION NO. 03 AT M3 INDUSTRIAL CITY, FAISALABAD**  
 CONTRACT NO. FIC-GS-03

Location : Faisalabad

Dated:.....

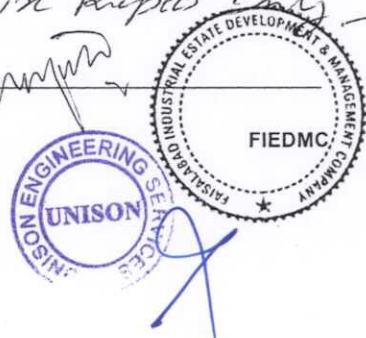
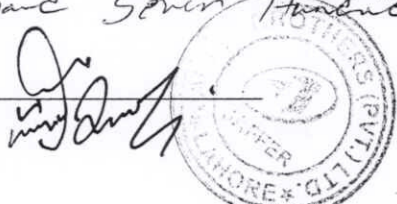
Sl. No.	SUB HEAD	PRICE (PKR)		
		DDP AT SITE	ERECTION & OTHER WORKS	TOTAL (PKR)
		(1)	(2)	(3)
A	Transformers & Surge Arrestors	367,043,570	1,102,240	368,145,810
B	145 KV Equipment	62,535,467	1,683,344	64,218,811
C	High Voltage Bus Work	35,709,496	1,713,281	37,422,777
D	132 KV Control Protection & Metering	18,074,304	1,018,379	19,092,683
E	Sub Station General Equipment	164,924,307	3,827,927	168,752,234
F	Electrical Works for CHB		3,018,215	3,018,215
G	Maintenance Tools & Furniture	6,085,996		6,085,996
H	Required Spare Parts	24,823,415		24,823,415
I	Civil Works		198,113,189	198,113,189
Total Amount (A+B+C+D+E+F+G+H+I) (Including all Taxes & Duties as stated in the Bidding Documents)				890,273,130
Add: PRA/PST @ 5% (If Applicable)				44,513,656
Total Amount (PKR) (Without Provisional Sum)				934,786,786
Addition: Provisional Sum				30,000,000
(Not to be included in the evaluation the Bid Price. It may be included in the item of days works, such as utility service diversion/repair or any other item required to complete the work but not envisaged/listed in the BOQ, at the Employer's discretion.) (PKR)				
Grand Total Price (PKR)				964,786,786

**Note:**

Bidder must quote Prices taking into account the items described and included in the Specifications - Special Provisions, Specifications - Technical Provisions, drawings and/or any other section of the Bidding Documents.

(Rupees *Nine Hundred Thirty Four Million Seven Hundred Eighty Six Thousand Seven Hundred* <sup>In Words</sup> *by Eighty Six Rupees Only*)

CONTRACTOR



*4-3-22*



## Annexure C – Technical Bid Evaluation Report



# UNISON

*Your Total Solutions Provider*

Ref. 2174.10

Dated: 02<sup>nd</sup> March, 2022.

Chief Executive Officer,  
Faisalabad Industrial Estate Development  
and Management Company – FIEDMC,  
1<sup>st</sup> Floor, FCCI Complex, East Canal Road,  
Faisalabad.  
Phone: 041-9230231

Project: CONSULTANCY SERVICE FOR PROCUREMENT OF PLANT, DESIGN, SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND ASSOCIATED CIVIL WORKS FOR THE CONSTRUCTION OF NEW TWO No(s). 132/11.5 kV, 31.5/40 MVA POWER TRANSFORMERs AT 132kV AIS OUTDOOR SUBSTATION NO. 03, AT M3 INDUSTRIAL CITY, NEAR SAHIANWALA INTERCHANGE M- 4 MOTORWAY, FAISALABAD

Subject: **“TECHNICAL BID EVALUATION REPORT”  
PROCUREMENT NO. FIC-GS-03**

Dear Sir,

Ref: [1] Technical Bid Opening; Dated: 22<sup>nd</sup> February, 2022  
[2]: FIEDMC Office Letter NO: M3IC/GS-03/2022/123; Dated: 22<sup>nd</sup> February, 2022  
[3]: FIEDMC Advertisement on FIEDMC website (NIT); Dated: 31<sup>st</sup> January, 2022

In – line with the Contract Agreement, please find enclosed herewith, “Technical Bid Evaluation Report”.

This is for your kind approval and further necessary action(s), at your end, please.

Assuring you our best services, at all times, we remain.

Yours Sincerely,

  
For Project Manager 

C.c:

1- DGM (Contracts), FIEDMC

---

## UNISON ENGINEERING SERVICES

Plaza 12-A, 1<sup>st</sup> Floor, Agora Eden City, Phase-8, DHA Lahore-54792  
Phone: 042-37135826, Fax: 042-37135827, Mob: 0303-4446775  
E mail: info@unison.com.pk, Web: www.unison.com.pk

## Annexure D – Correspondences





FAISALABAD INDUSTRIAL ESTATE  
DEVELOPMENT & MANAGEMENT COMPANY  
*Making Tracks of Success*



Ref: M3IC/GS-03/2022/146

March 03, 2022

Jaffer Brothers (Pvt.) Ltd. JBL  
8-S, Mushtaq Ahmed Gurmani Road  
Gulberg-II, Lahore

Subject: Procurement of Plant, Design, Supply, Installation, Testing & Commissioning and Allied Civil Works For The Construction of New 132kV AIS Grid Station No. 03 with Two No(S). 31.5/40MVA Power Transformers at M3 Industrial City, near Sahianwala Interchange, M-4 Motorway, Faisalabad - Procurement No. FIC-GS-03

Opening of Financial Bids

Dear Sir,

This is to inform you that Procurement Committee of FIEDMC will open Financial Proposals/Bids for subject Works in the presence of bidder's representatives who choose to attend at the below stated address, date and time; Sub-Clause IB.22 of the Instructions to Bidders is referred.

In accordance with Sub-Clause IB.22 of the Instructions to Bidders, you are hereby invited to attend the opening of the Financial Bids which is scheduled as follows:

Address: Office of the Chief Executive Officer  
Faisalabad Industrial Estate Development & Management Company  
1st Floor, FCCI Complex East Canal Road, Canal Park Faisalabad

Date: 04.03.2022 (Friday)  
Time: 1530 Hours

Sincerely,

For Faisalabad Industrial Estate Development & Management Company

Engr. Muhammad Arshad  
DGM (Contracts)

✓ CC: M/S Unison Engineering Services - Lahore



## Annexure E – Price Comparison (Major Equipment)



COST COMPARISON WITH ENGINEER'S ESTIMATE (MAJOR EQUIPMENT)

S. No.	Particulars	Qty.	Unit	Estimated Unit Rate (PKR)		Quoted Unit Rate (PKR)		Price Difference (PKR)	
				Equipment (PKR)	Erection & Other Works (PKR)	Equipment (PKR)	Erection & Other Works (PKR)	Equipment (PKR)	Erection & Other Works (PKR)
		1		2	3	4	5	6=(2-4)	7=(3-5)
1	<b>Power Transformer</b> Three-phase, mineral-oil-immersed, core type power transformers suitable for outdoor installation fitted with conservator, Buchholz relays, bushings with extended creepage distance, forced cooling equipment, on-load tap-changer (MR make or equivalent) and other accessories as described in FESCO/NTDC Specs P-46:2008 (amended to date) Rating 132/11kV 31.5/40MVA ONAN/ONAF	2	No.	176,125,950	1,083,545	181,353,070	479,234	(5,227,120)	604,311
2	<b>Surge Arresters (HV)</b> Metal Oxide Gapless Surge Arresters with counter, extended creepage distance complete with steel supporting structure, grouting bolts and terminal connectors for twin bundle 600mm <sup>2</sup> Al. Conductor and mounting arrangements as per NTDC Specification P-181:2012 (amended to date). Rating: 120kV	6	No.	749,700	46,249	697,011	11,981	52,689	34,268
3	<b>Surge Arresters (MV)</b> MV Surge Arrestor with surge counter, extended creepage distance and terminal with insulating leads and protective cap and mounting bracket complete as per NTDC Specification P-181:2012 (amended to date). Rating: 12kV	6	No.	94,440	6,607	25,894	11,981	68,546	(5,374)
4	<b>Circuit Breakers</b> 3-Pole outdoor, SF6 Circuit Breaker suitable for single shot rapid auto recloaing, extended creepage dstance with steel supporting structure, grouting, bolts and terminal connectors for 600mm <sup>2</sup> Al Conductor as per NTDC Specifications P-193:2010 (amended to date) Rating: 145kV, 2000A, 40kA	5	Sets	4,241,160	59,464	3,563,894	59,905	677,266	(441)
5	<b>Disconnectors (Isolators) for busbar</b>								



COST COMPARISON WITH ENGINEER'S ESTIMATE (MAJOR EQUIPMENT)

S. No.	Particulars	Qty.	Unit	Estimated Unit Rate (PKR)		Quoted Unit Rate (PKR)		Price Difference (PKR)	
				Equipment (PKR)	Erection & Other Works (PKR)	Equipment (PKR)	Erection & Other Works (PKR)	Equipment (PKR)	Erection & Other Works (PKR)
		1		2	3	4	5	6=(2-4)	7=(3-5)
	3-Pole AC Disconnectors equipped with motor and manual operating mechanism and without earthing switch having extended creepage distance and complete with steel supporting structure and terminal connector for 600mm <sup>2</sup> Al conductor as NTDC Specifications P-193:2007 (amended to date) Rating: 145kV, 2000A, 40kA	12	Set	1,309,000	59,464	1,189,411	35,943	119,589	23,521
	<b>Disconnectors (Isolators) for transformer</b>							-	-
6	3-Pole AC Disconnectors equipped with motor and manual operating mechanism and without earthing switch having extended creepage distance and complete with steel supporting structure and terminal connector for 600mm <sup>2</sup> Al conductor as NTDC Specifications P-193:2007 (amended to date) Rating: 145kV, 2000A, 40kA	2	Set	1,309,000	59,464	1,189,411	35,943	119,589	23,521
7	Disconnectors (Isolators) for T/Line Disconnectors (Isolators) With Earthing Switch 3-Pole Disconnectors equipped with motor and manual operating mechanism and without earthing switch having extended creepage distance and complete with steel supporting structure & terminal connectors for twin bundle 600mm <sup>2</sup> Al. Conductor for 132kV T/line, as per NTDC Specification P-193:2007 (amended to date) Ratings: 145KV,2000A,40KA	2	Sets	1,409,000	59,464	1,189,411	35,943	219,589	23,521
	<b>Current Transformers</b>							-	-
8	145KV, 40KA, Single Phase Current Transformer ratio 1200-600-300/5-5-5-5- with extended creepage distance, 4 core having 15VA (for measuring), 30VA and 60VA burden (for protection) complete with steel supporting structure grouting bolts and terminal connector for twin bundle 600mm <sup>2</sup> Al conductor.	9	Each	1,250,548	46,249	1,049,813	29,953	200,735	16,296



PROCUREMENT OF PLANT, DESIGN, SUPPLY, CIVIL WORKS, INSTALLATION, TESTING & COMMISSIONING AND ASSOCIATED CIVIL WORKS OF 132/11.5KV GRID STATION NO. 03, AT M3 INDUSTRIAL CITY NEAR SAHINWALA INTERCHANGE, M-4 MOTORWAY, FAISALABAD.

COST COMPARISON WITH ENGINEER'S ESTIMATE (MAJOR EQUIPMENT)

S. No.	Particulars	Qty.	Unit	Estimated Unit Rate (PKR)		Quoted Unit Rate (PKR)		Price Difference (PKR)	
				Equipment (PKR)	Erection & Other Works (PKR)	Equipment (PKR)	Erection & Other Works (PKR)	Equipment (PKR)	Erection & Other Works (PKR)
		1		2	3	4	5	6=(2-4)	7=(3-5)
9	1-phase Current Transformer with extended creepage distance, complete with steel supporting structure grouting bolts and terminal connectors for 600mm <sup>2</sup> Al conductor as NTDC Specifications P-90:2012 (amended to date) Rating: 145kV, 40kA, 200-100/5-5, 3 core	6	No.	1,050,548	46,249	1,073,142	29,953	(22,594)	16,296
10	Post Insulators, 145kV, 650 BIL complete with bus support clamps and steel support structure.	1	Lot	1,319,337	99,105	2,735,930	59,905	(1,416,593)	39,200
11	CP-51, Control Panel for 132/11.5kV Transformer with double bar mimic	2	No.	2,434,062	33,035	923,058	89,857	1,511,004	(56,822)
12	RP-4, Relay panel for Transformer	2	No.	4,276,492	33,035	2,217,791	89,857	2,058,701	(56,822)
13	<b>MV Metalclad Switchgear</b>							-	-
	3-phase AC, Metalclad switchgear for indoor application complete with busbars connections as per NTDC/Wapda Specifications P-44:96 (amended to date):							-	-
13.1	Incoming panel complete with protection & metering Rating: 11kV, 2500A, 25kA	2	No	5,687,619	33,035	4,724,352	29,953	963,267	3,082
13.2	Outgoing panel complete with protection & metering. Rating: 11kV, 630A, 25kA	16	No	3,828,206	33,035	2,724,261	59,905	1,103,945	(26,870)
13.3	Capacitor Panel complete with protection & metering and automatic switching of the capacitor bank Rating: 11kV, 630A, 25kA	2	No	4,046,960	33,035	3,448,432	35,943	598,528	(2,908)
14	<b>11KV Capacitor Bank</b>							-	-
	Capacitor Bank comprising of 1-phase capacitors (200KVar) complete with mounting racks, fuses and bus works with Neutral CT as per NTDC/Wapda Specifications P-78:2010 (amended to date)	2	No.	5,926,173	99,105	4,806,568	11,981	1,119,605	87,124

Legends:

	Quoted Price Less than the estimated price
	Quoted Price More than the Estimated price

