

University of Lakki Marwat



Technical Bid Bid Evaluation Report

FOR

**DESIGN, BUILD AND INSTALLATION OF 360 KW ON/OFF
HYBRID GRID PHOTOVOLTAIC (PV), SOLAR SYSTEM FOR
ACADEMIC AND ADMINISTRATION BLOCK AT UNIVERSITY
OF LAKKI MARWAT**

PROJECT COST: Rs. 74.063 Million

TABLE OF CONTENTS

S No.	Description	Annexure	Page No.
1	Executive summary	-	3
2	Introduction	-	4
3	Approval of the report by UPC & CFS	-	6
4	Notification of Technical committee	A	7
5	Notification of UPC	B	8
6	Advertisement on ULM Website	C	9
7	Advertisement in News Papers	D	10,11
8	Advertisement on KPPRA website	E	12
9	Minutes of meeting of Pre bid Meeting and attendance of Members of UPC and Perspective Bidders	F	13-15
10	Minutes of meeting of Technical bid opening and Attendance sheet of the contractors and Committee Members	G	18-21
11	Technical evaluation	H	22-29

Executive Summary

This executive summary presents the findings of the technical evaluation for the solarization tender, conducted in accordance with Clause 4.1 of the Tender Documents. Six bidders applied for the tender, and the evaluation was carried out across multiple criteria: financial criteria, company experience, technical experience, equipment capabilities, and design.

Technical Evaluation Results

1. Financial Criteria

- All bidders, except **M/S Nawaz Khan**, passed the criterion of financial capabilities.
- **M/S Nawaz Khan** failed to meet the financial criteria, disqualifying them from further consideration.

2. Company Experience

- All six bidders satisfied the company experience requirements and qualified under this category.

3. Technical Experience

- Only **M/S Safron Energy Pvt. Ltd.** qualified in the technical experience evaluation, demonstrating the necessary expertise and qualifications.

4. Equipment Capabilities

- **M/S Osama Construction** failed to meet the equipment capabilities criteria, resulting in their disqualification in this category.

5. Design Criteria

- **M/S Osama Construction** also did not meet the design criteria, further disqualifying them from this evaluation.

Report Finalization

This report was finalized through the collaborative efforts of the following:

- The **University Purchase Committee**,
- The **Committee for Solarization of Academic and Administration Blocks** and
- The **Planning and Development Department of the University of Lakki Marwat.**

Challenges Faced

The **verification of the experiences shared by the bidders** proved to be the most challenging aspect of the evaluation process. The committee had to meticulously validate the authenticity of the submitted documentation, including past projects and performance records, to ensure fair and transparent assessment.

Overall Qualification

After consolidating scores across all categories:

- **M/S Safron Energy Pvt. Ltd.** emerged as the sole bidder meeting all required criteria, achieving a total score of **74.5 out of 100**, and is thus qualified for the price bid opening.

Conclusion

Based on the technical evaluation and the collaborative efforts of all committees and departments involved, **M/S Safron Energy Pvt. Ltd.** is the only bidder recommended for the price bid opening. This recommendation reflects a rigorous and transparent evaluation process aligned with the university's sustainability objectives.

Introduction

1) **Project Overview:**

The University of Lakki Marwat proposes the installation of a 360 KW solar power system for the Admin and Academic Blocks to address the ongoing energy challenges faced by the institution. This initiative is crucial for ensuring an uninterrupted power supply, reducing energy costs, and contributing to environmental sustainability. The total estimated cost of the project is PKR 74 million, of which the Higher Education Commission (HEC) has agreed/ *released* to fund PKR 20 million, with the remaining PKR 54 million to be borne by the University.

2) **Energy Supply Challenges:**

The newly constructed site for the Admin and Academic Blocks currently lacks access to a reliable electricity supply. The WAPDA independent feeder line for the site is still under development, and the absence of electricity has led to operational difficulties. The ongoing energy crisis, coupled with the unreliable electricity grid, has made it necessary for the University to find an alternative and sustainable power solution.

3) **Heavy Loadshedding and Power Outages:**

The region is experiencing severe electricity load shedding of up to 16 hours per day, which severely impacts the academic and administrative functions of the University. The absence of a consistent power supply disrupts academic activities, administrative operations, and essential services, which directly affects the overall productivity of the University.

4) **Cost Savings:**

By implementing a solar power system, the University will significantly reduce its reliance on the national grid, thus resulting in substantial savings on electricity bills. The solar project will provide a long-term solution to the ongoing energy crisis and ensure that the University is no longer dependent on an unreliable power source. The estimated savings in electricity bills will offset the initial investment over time, leading to a reduction in operational costs.

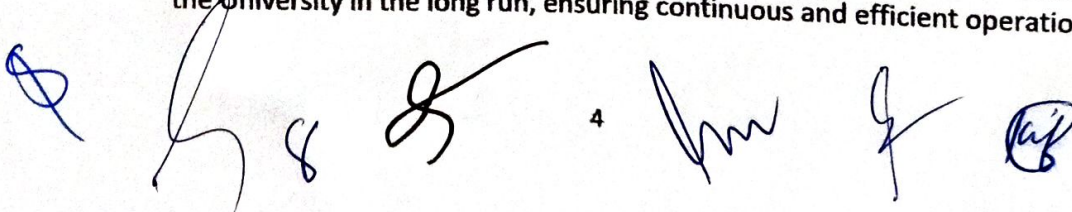
5) **Environmental Impact:**

The adoption of solar power aligns with the University's commitment to sustainability and environmental responsibility. Solar energy is a clean and renewable resource, which significantly reduces the carbon footprint. The 360 KW solar system will help reduce greenhouse gas emissions by decreasing the need for fossil fuel-based electricity generation. This will contribute to the University's efforts in combating climate change and fostering a green campus environment.

6) **Conclusion:**

The installation of a 360 KW solar power system for the Admin and Academic Blocks is a critical step toward addressing the energy challenges faced by the University of Lakki Marwat. The funding support from HEC, coupled with the University's contribution, will help ensure the successful implementation of this project. By shifting to solar energy, the University will not only achieve substantial savings on electricity costs but will also make a positive contribution to the environment while mitigating the adverse effects of power shortages.

- This project represents a sustainable and forward-thinking solution that will benefit the University in the long run, ensuring continuous and efficient operations.

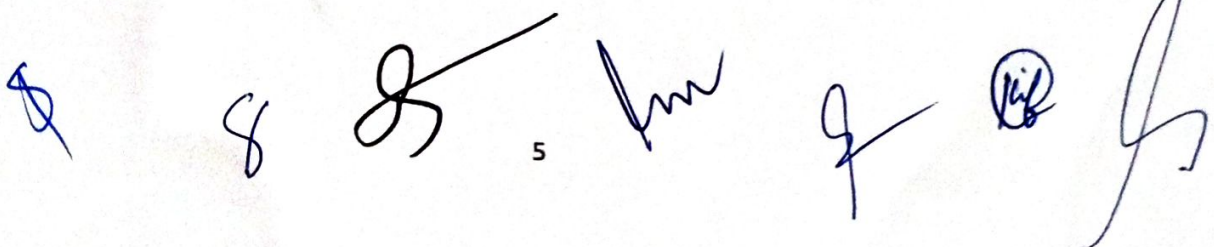


- Post HEC Funding of 20 million PKR, an approval was taken from the competent authority for the **Committee for Solarization of Academic and Administration blocks (CFS)**
- The notification of Committee for Solarization of Academic and Administration blocks and University Purchase Committee is attached as **Annex-A** and **Annex-B** respectively.
- The Advertisement was uploaded on the University Official Website www.ulm.edu.pk on 24th Oct 2024 (**Annex-C**).
- The same Advertisement published in Daily Mashriq and Daily Dawn on 24th October 2024 (**Annex-D**)
- The advertisement was sent to info@kppra.com to be uploaded on the KPPRA official (**Annex-E**)
- A Pre bid meeting was arranged on **4th November 2024 at 11:00 am** in the conference room of University of Lakki Marwat to answer all/any questions related to the project. Minutes and attendance of the Pre bid Meeting are attached as Annex (**Annex-F**)

Following 06 Bidders submitted their Bids in the office of Planning & Development within the date and time as prescribed in the Notice Inviting Bid.

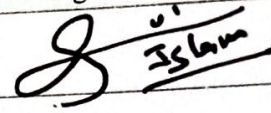

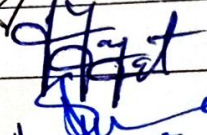


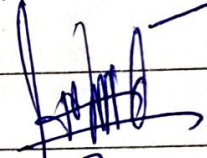
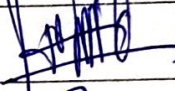

- M/S Unik Construction Pvt Ltd
 - M/S Nawaz co. Pvt Ltd
 - M/S Osama Builders
 - Safroon energy pvt Ltd
 - Pak Reliable SMC Pvt Limited
 - Cititek (pvt) Ltd.
- Aforementioned Bidders participated in tendering process and submitted their offers on 11th November 2024 at 11:30 am in the Conference Room of University of Lakki Marwat. The Technical proposals were opened at 12:00 PM in the presence of Members of University Purchase Committee and Committee for Solarization of Academic and Administration blocks and the representatives of bidding firms. Price Bids were retained unopened by University of Lakki Marwat.
 - Minutes of meeting of Technical bid opening and Attendance sheet of the contractors and Committee Members are attached as (**Annex-G**).
 - University Purchase Committee and Committee for Solarization of Academic and Administration blocks carried out the Technical Bid Evaluation of the aforementioned bidders in view of the prescribed criteria.

According to the clause 4.1 of the bidding documents, the Summary along with the details of each bidder is attached as (**Annex-H**)



 5

**Approval & Recommendations of the Technical Evaluation Report by University Purchase Committee
(UPC) and Committee for Solarization (CFS)**

S. No.	Name	Membership status	Signature
1	Mr Saddam Ul Islam	Convener UPC and member of CFS	
2	Mr Altaf Hussain	Member/Expert CSF	
3	Dr Kifayat Ullah	Member UPC	
4	Dr Surat Khan	Member UPC	
5	Engr M. Shoaib	Member UPC and Focal Person/ Convener CFS	
6	Mr. Bilal Afridi	Secretary UPC and Member CFS	 30/12/11
7	Mr. Sarmad Khan	Member UPC	
8	Engr. Shahid Inam	Member UPC and Secretary CFS	

Annex-A Notification of Committee for Solarization of Academic and Administration blocks



University of Lakki Marwat

District: Lakki Marwat (28428) Khyber Pakhtunkhwa (Pakistan)

TE 0969-511819, 0969-518019, registrar@ulm.edu.pk; Web site: www.ulm.edu.pk

Ref No. ULM(E)/B-19/08(24)/ 740
Dated: August 10, 2024

Notification

In exercise of the power conferred upon him under Section 11 (5) (a) of the Khyber Pakhtunkhwa Universities (Amendment) Act, 2016, the Vice Chancellor has been pleased to constitute a Committee for the solarization of academic and administration block of ULM, with immediate effect till further orders.

1.	Engineer Muhammad Shoaib, Project Coordinator, ULM	Convener
2.	Engineer Atif Hussain, Director Works KUST	Member/Expert
3.	Registrar, ULM	Member
4.	Treasurer, ULM	Member
5.	AD Electrical, ULM	Secretary

This issues with the approval of Vice Chancellor.


REGISTRAR

Copy to:

1. PS to Vice Chancellor University of Lakki Marwat.
2. PA to Registrar.
3. AE Concerned.
4. Office Copy





7



Annex-B Notification of University Purchase Committee



University of Lakki Marwat

District: Lakki Marwat (28420) Khyber Pakhtunkhwa (Pakistan)

Ph: 099-511819, Fax-510019, registrar@ulm.edu.pk; Website: www.ulm.edu.pk

Ref No: ULM(E)/8-19/22/07
Dated: January 09, 2024

NOTIFICATION

In Supersession to the Notification No.ULM (E)/8-19/22/058, dated. October 05, 2022. In exercise to the power conferred upon him under Section 12.1.0 of Chapter-XII of the University of Lakki Marwat Financial Rules, 2022; the Vice Chancellor has been pleased to re-constitute the "University Purchase Committee" comprising the following staff member, with immediate effect for the period of one year:-

S/No. Name & Designation	Membership Status
1. Mr. Saddam Ul Islam, Registrar	Convener
2. Dr. Surat Khan	Member
3. Dr. Kifayat Ullah	Member
4. Mr. Shoaib, Project Coordinator	Member
5. Mr. Samad PSD	Member
6. Concerned HoD/HoS for which item is purchased.	Member
7. Treasurer	Secretary

Furthermore, in the exercise of the power conferred upon him under Section 1.2.0, Sub-Section 1.2.1.11 of the Definition of the University of Lakki Marwat Financial Rules, 2022, the Vice Chancellor has been pleased to re-constitute the inspection committee comprising the following staff members, with immediate effect till further orders:-

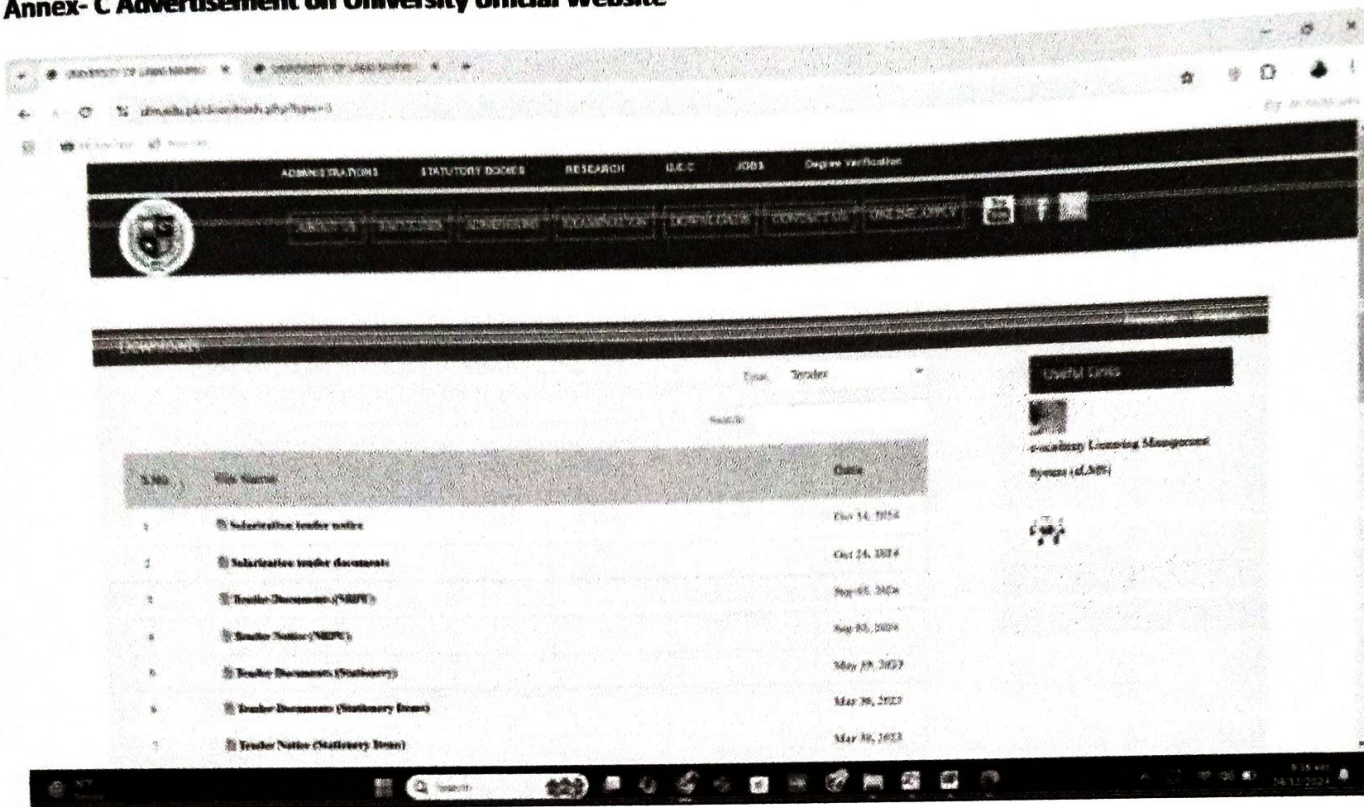
S/No. Name & Designation	Membership Status
1. Dr. Abid Ali Khan	Convener
2. Dr. Zahir Shah	Member
3. Concerned HoD/HoS for which items are being Inspected.	Member
4. Store Incharge	Secretary

Copy for information to:

1. PS to Vice Chancellor
2. All concerned
3. Notification File
4. Office Copy


Registrar

Annex- C Advertisement on University official Website



[Handwritten signature]

[Handwritten signature]


[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

Highways Peshawar
 PID(P)264/24



University of Lakki Marwat

TENDER NOTICE

University of Lakki Marwat (ULM) invites sealed bids based on MRS KP - 2024 from reputed and well-established Firms / Companies/ Contractors of Alternative & Renewable energies (AREVI) to provide the Net-Metering facilitation and license through PESCO / WAPDA having valid NTN / Sales Tax registration with active ATL Status in KPRA and FBR record with modern facilities for design/ build and installation of 360 KW approximately (±10%) or suitable capacity in accordance with the need of, On/Off Grid Hybrid Solar PV System required for " ULM ".

The tender will be on the basis of Single Stage-Two envelope procedure as per KPPRA rules.

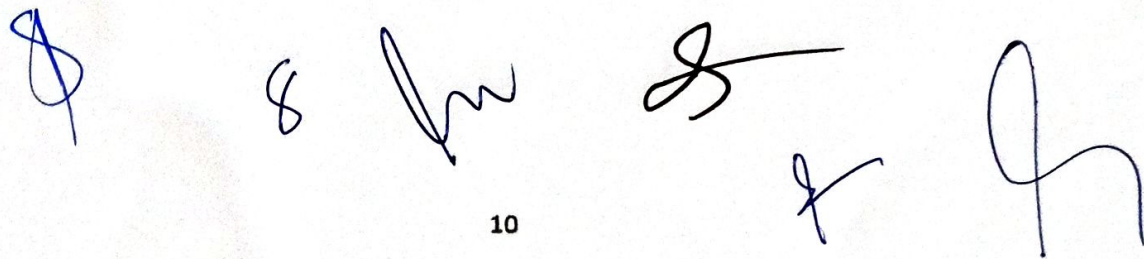
S. No.	Name of Work	Engineer Estimate (PKR)	Estimated Money (2% of EE) (PKR)	Required Category of FEE	Period of Completion	Last date of submission & Time	Date & Time of Opening
1	Design, Build & Installation of 360 KW On/Off Grid Hybrid PV Solar System for Academic & Administration Block of University of Lakki Marwat.	74,063	1,481,265	C-4 EE-04, EE-11, and CE-10	As per Work order	11-11-2024 (11:30 AM)	11-11-2024 (12:00 PM)

TERMS & CONDITIONS:


- Bidding documents can be obtained from the office of Deputy Director (P&D) or Online at www.ulm.edu.pk/www.kppra.gov.pk on submission of printing fee of Rs.2500/- (non-refundable) in the University Account Titled "Collection Account" 2007574528 BOK Branch Code 0311. In case of Tender documents downloaded online, it should be submitted along with pay order/demand draft/payment receipt of Rs.2500/- Non-Refundable.
- The design should be based on proper survey/analysis & existing electricity feeding system. Rates should be quoted accordingly in the price bid.
- In case of bid more than 10% below, the bidders shall submit additional bid security in light of Khyber Pakhtunkhwa Government Regulatory Authority Notification No. S.R.O. (14) Vol. 1-24/2021-22 dated MAY, 10, 2022 which is available in KPPRA website or latest relevant KPPRA rule.
- Financial Bid must be accompanied by bid security in shape of call deposit @ 2% of the Engineer Estimate cost in the name of Treasurer ULM.
- Income tax returns for last 03 years / audited report.
- Original Affidavit on Stamp Paper that the Firm DOESN'T have any Litigation History in Which a decision has been given against the firm(s).
- The defect liability period of 01 year (all allied accessories) & warranty for solar panels for 25 years shall be commenced from the date of commissioning.
- A Pre-bid meeting shall be held on 4-11-2024 at 11:00 AM in the committee room, University of Lakki Marwat. Bidders are invited to attend the meeting.
- The bid shall be opened in the presence of technical committee members & bidders and work will be awarded to the most advantageous bidder.
- All taxes etc. shall be deducted from the bill of the contractor/firms at the prescribed rates notified by the Government of Pakistan from time to time.
- ULM reserves the right to reject any or all bids by assigning cogent reasons if requested.
- Bid proposal through courier should reach office of the Deputy Director (P&D)ULM by the aforementioned date.

Deputy Director (P&D)/Convener
 University of Lakki Marwat Ph #(0969) 510281

10



Annex-D Advertisement in Daily Dawn



UNIVERSITY OF LAKKI MARWAT

TENDER NOTICE

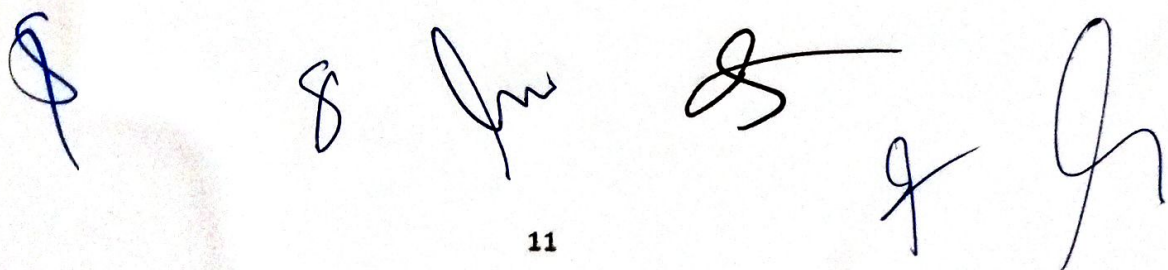
University of Lakki Marwat (ULM) invites sealed bids based on MRS KP -2024 from reputed and well established firms/Companies/Contractors of Assembling & Renewable energies (AREV) to provide the Net-Metering facilitation and license through PESCO / WAPDA having valid NTN / GST Tax Registration with active ATL Status in KPPRA and EBR record with modern facilities for design build and installation of 360 KW approximately (±10%) or suitable capacity in accordance with the need of On/Off Grid Hybrid Solar PV System required for "ULM".
 The tender will be on the basis of Single Stage-Two envelope procedure as per KPPRA rules.

Sl. #	Name of Work	Approved Estimate (M)	Contract Money (2% of EE)	Category of PEC	Period of Completion	Last date of submission & Time	Date of Opening Time
1	Design, Build & installation of 360 KW On/Off Grid Hybrid PV Solar System for Academic & Administration Block of University of Lakki Marwat.	74,063	1,481,260	C-4 EE-04, EE-11 and CE-10	As per Work order	11-11-2024 (11:30 AM)	11-11-2024 (12:00 PM)

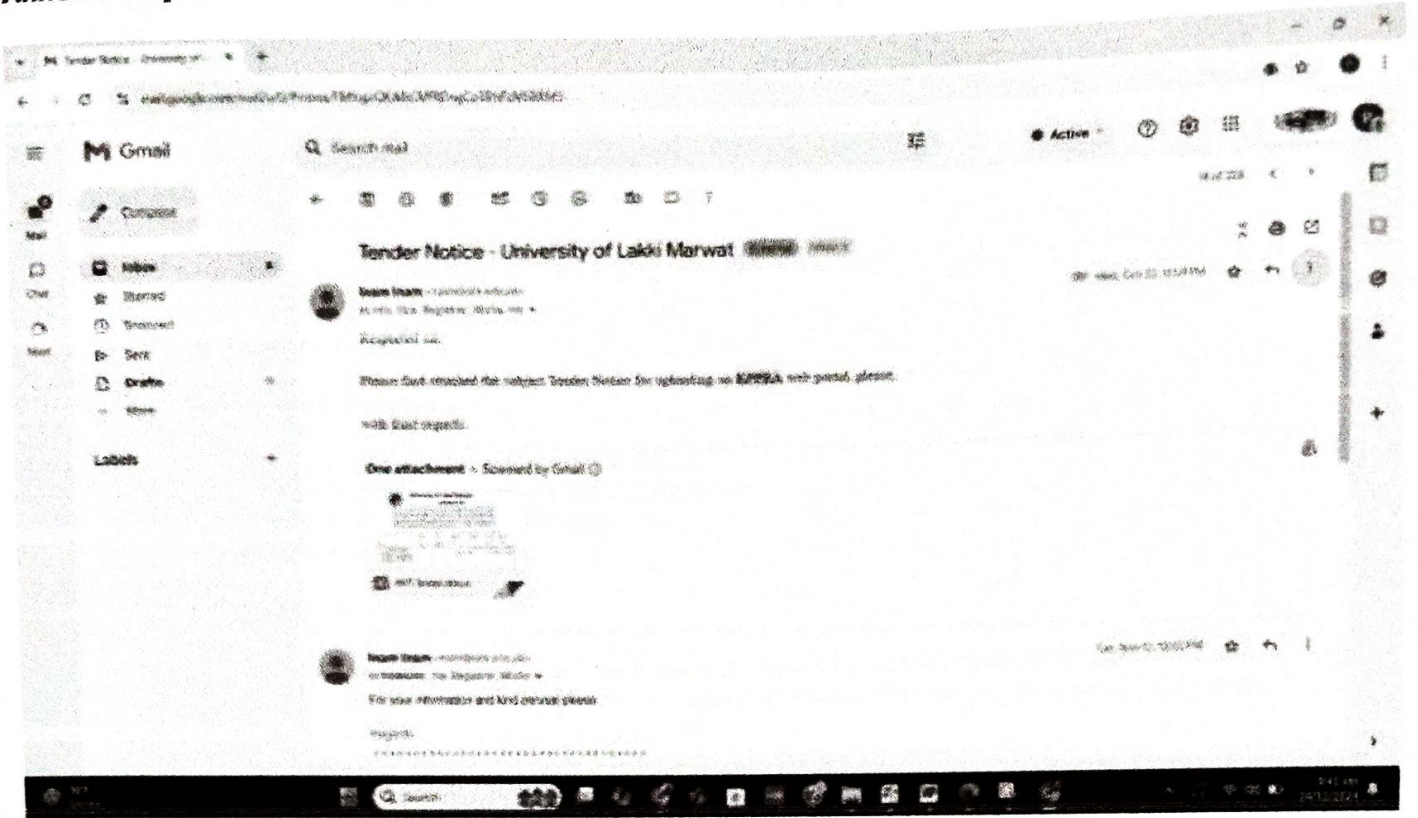
TERMS & CONDITIONS:

1. Bidding documents can be obtained from the office of Deputy Director (P&D) or Online at www.ulm.edu.pk/www.kppra.gov.pk on submission of printing fee of Rs.2500/- (non-refundable) in the University Account Titled "Collection Account" 2007574528 BOK Branch Code 0311 in case of Tender documents downloaded online. It should be submitted along with pay order/demand draft/payment receipt of Rs.2500/- Non-Refundable.
2. The design should be based on proper survey/analysis & existing electricity feeding system. Rates should be quoted accordingly in the price bid.
3. In case of bid more than 10% below, the bidders shall submit additional bid security in light of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) No. SPO/01/2014 dated 10/05/2014, 22 dated MAY, 10-2022 which is available in KPPRA website or latest relevant KPPRA rule.
4. Financial Bid must be accompanied by bid security in shape of call deposit @ 2% of the Engineer Estimate cost in the name of Treasurer ULM.
5. Income tax returns for last 03 years / audited report.
6. Original Affidavit on Stamp Paper that the Firm DOESN'T have any Litigation History in Which decision has been given against the firm(s).
7. The defect liability period of 01 year (all allied accessories) & warranty for solar panels for 25 year shall be commenced from the date of commissioning.
8. A pre-bid meeting shall be held on 11-11-2024 at 11:00 AM in the committee room, this week, off at Marwat. Bidders are invited to attend the meeting.
9. The bid shall be opened in the presence of technical committee members & bidders and work will awarded to the most advantageous bidder.
10. All taxes etc. shall be deducted from the bill of the contractor/firms at the prescribed rates notified the Government of Pakistan from time to time.
11. ULM reserves the right to reject any or all bids by assigning cogent reasons if requested.
12. Bid proposal through courier should reach office of the Deputy Director (P&D), ULM by pre-mentioned date.

Deputy Director (P&D)/Convener
University of Lakki Marwat.
Ph # (0969) 510281



Annex-E Request for Advertisement on KPPRA Official Website





University of Lakki Marwat

District: Lakki Marwat (28420) Khyber Pakhtunkhwa (Pakistan)

Ph # 0969-511819, Fax- 510019, pnd@ulm.edu.pk: Web site: www.ulm.edu.pk

Minutes of Pre-Bid Meeting of University Purchase Committee for Solarization Tender of Main Academic and Admin Block
University of Lakki Marwat
Date: 4th November 2024
Time: 11:00 AM
Venue: Conference Room, University of Lakki Marwat

1. Attendance

Contractors Attended:

1. Unique Construction, Dera Ismail Khan
2. Peshawar Construction Pvt Ltd, Peshawar
3. MK Builders Sollars, Islamabad
4. IZ Enterprises, Peshawar

Committee Members Present:

1. Mr. Saddam Ul Islam – In-Charge Registrar, University of Lakki Marwat (Chair/Convener)
2. Mr. Altaf Hussain – Director Works, Kohat University of Science and Technology (Member of Technical Committee for solarization)
3. Engr. M. Shoaib / DD P&D, University of Lakki Marwat (Member UPC)
4. Mr. Bilal Afridi – In-Charge Treasurer, University of Lakki Marwat (Member/Secretary)
5. Engr. Shahid Inam – Assistant Director Systems, University of Lakki Marwat (Member of the technical Committee for solarization)
6. Dr. Kifayat Ullah – Director Administration, University of Lakki Marwat, Member UPC
7. Mr. Sarmad Khan – Assistant Director P&D, University of Lakki Marwat, Member UPC

Non Committee Members who attended the meeting

8. Mr. Kaleem Ullah – Audit Officer, University of Lakki Marwat

2. Purpose of the Meeting

The purpose of the pre-bid meeting was to brief all interested contractors on the specifications, requirements, and conditions for the tender regarding the solarization of the Main Academic and Admin Blocks at the University of Lakki Marwat. The meeting also aimed to clarify any doubts or queries regarding the project scope, bid submission, and technical aspects.

3. Overview of the Project

Mr. Altaf Hussain, Chair of the meeting, provided a comprehensive overview of the solarization project.

- **Scope of Work:** The project involves the installation of 360 KW solar power system to meet the energy requirements of the Main Academic and Admin Blocks at the University. This will include solar panels, inverters, batteries, and related electrical systems.
- **Capacity:** The system is to be designed based on the energy needs of the two blocks, with specific attention to efficiency and long-term sustainability.



University of Lakki Marwat

District: Lakki Marwat (28420) Khyber Pakhtunkhwa (Pakistan)

Ph # 0969-511819, Fax- 510019, pnd@ulm.edu.pk; Web site: www.ulm.edu.pk

4. Tender Requirements

Mr. Hussain highlighted the key requirements for the tender submission:

- **Eligibility Criteria:** Contractors must have relevant experience in solar energy projects, specifically of similar size and complexity. Contractors should also be registered with PEC (Pakistan Engineering Council) and listed as active taxpayers.
- **Documents to be Submitted:** Bidders are required to submit the following:
 - Company registration documents
 - Proof of previous solar projects
 - Technical and financial proposals
 - Bank solvency and financial statements
 - Detailed work design, including timeline and project milestones

5. Questions and Clarifications

During the Q&A session, the following questions were raised by the contractors, with responses provided by the committee members:

1. **Questions about Proposed Site:**
 - Contractors inquired about the site layout and available space for installation.
 - Engr. M. Shoaib confirmed that the contractors are encouraged to conduct site visits to assess the space and conditions
2. **Questions about Bid Opening:**
 - Contractors asked about the process and timeline for the bid opening.
 - Mr. Hussain clarified that the bid opening will be scheduled on 11th November 2024 after the submission deadline, and it will be done transparently in the presence of all interested parties and committee members.
3. **Qualification Criteria:**
 - Contractors inquired about the qualification criteria for the tender.
 - Mr. Hussain confirmed that only contractors with previous experience in similar solar installation projects and those who meet the technical, financial, and legal criteria outlined in the tender documents will be eligible to bid.
4. **Battery Capacity:**
 - The capacity of the batteries to be used in the solar power system was discussed in detail.
 - Engr. M. Shoaib explained that the batteries should be capable of storing sufficient energy to provide continuous power supply during peak usage hours. The battery specifications are mentioned in the tender documents.
5. **Combined Projects of 360 KWh:**
 - A contractor asked whether they could submit a combined portfolio of solar projects totaling 360 KWh capacities, completed in parts.
 - Mr. Hussain confirmed that contractors with single work order of 360KWh experience will be considered. And only projects with same work order may be considered.
6. **Design and Number of Inverters:**
 - Contractors inquired about the number of inverters and the design of the system.
 - Engr. M. Shoaib provided details on the required inverter capacity and emphasized that the design should ensure system efficiency, scalability, and reliability.
7. **Discouraging Ring Money and Copy Designs:**
 - A contractor raised a concern regarding "ring money" (illegal payment practices) and copying designs.
 - Mr. Hussain firmly stated that any such practices are discouraged and will lead to immediate disqualification. The university values integrity in the tendering process and expects all submissions to be original and compliant with legal and ethical standards
8. **Active Taxpayer List and PEC Membership:**



University of Lakki Marwat

District: Lakki Marwat (28420) Khyber Pakhtunkhwa (Pakistan)

Ph # 0969-511819, Fax- 510019, pnd@ulm.edu.pk: Web site: www.ulm.edu.pk

- o A question was raised about the requirement for contractors to be listed as active taxpayers and their membership with PEC.
- o Mr. Hussain confirmed that only contractors who are listed as active taxpayers and are registered with PEC as valid members would be eligible to bid. This is a mandatory requirement for all participants.

9. Parking Shed for Solar Panels:

- o Contractors asked about the provision of parking sheds for solar panel installation.
- o Mr. Shoaib explained that parking areas must be considered as part of the installation space. The design should accommodate the panels in a way that maximizes exposure to sunlight and ensures safety of vehicles to be parked under it.

10. Lightning Arresters:

- o The inclusion of lightning arresters in the design was discussed.
- o Engr. Shahid Inam emphasized the importance of proper grounding and protection for the solar system. Lightning arresters should be included in the system design to protect against electrical surges.

6. Closing Remarks

Mr Saddam ul Islam thanked all the contractors for their active participation and queries. He reiterated that all contractors must ensure full compliance with the tender requirements and timelines. He also emphasized that the University aims to maintain transparency throughout the bidding process.

The meeting was adjourned at 2:30 Pm

Minutes Prepared By:

Sarmad Khan Assistant Director P&D
University of Lakki Marwat

Approval of Minutes of Meeting by Members of Technical/Committee for solarization

S. No.	Name	Membership status	Signature
1	Mr Saddam Ul Islam	Convener	
2	Mr Altaf Hussain	Member Technical committee	
3	Dr Kifayat Ullah	Member	
3	Engr M. Shoaib	Member	
4	Mr. Bilal Afridi	Member/Secretary	
5	Mr. Sarmad Khan	Member	
6	Engr. Shahid Inam	Member Technical Committee/HOS	



University of Lakki Marwat

Attendance Sheet of Technical Committee Members
(Pre bid meeting for Solarization)
Dated: November 04th, 2024

S.No	Name	Contractor/Consultant	Signature
1	AL-TAF HUSEAIN DOKI	KUST	4/11/2024
2	Engr. M. Shoaib	Focal person / DD P41	4/11/2024
3	T. Bilal Afridi	IT	4/11/24
4	Shahid Anom	AD system	4/11/24
5	Dr. Iqbal Ullah	Director Admin	
6	SADDAM ULLAH	Registrar	
7			
8			
9			
10			

None committee members ULM staff

- ① Sarwar Khan AD (P&D)
- ② Kaleem Ullah Khan (Audit officer)

16



University of Lakki Marwat

Attendance Sheet of Contractor
(Pre bid meeting for Solarization)
Dated: November 04th, 2024

S. No	Name	Contractor/Consultant	Signature
1	Engr Muhammad Asim	Rehman Construction & Pipes Co. Pvt Ltd	
2	HANIF ULLAH CEO	UNIK CONSTRUCTION (PVT) LTD	
3	Rashid	M/S. Nawaz Khan Contractors and Builders	Rashid
4	Engr Muhammad Asim	UNIK CONSTRUCTION	
5	ALTAF HUSSAIN	UNIK CONSTRUCTION	
6			
7			
8			
9			
10			

Annex-G Minutes of meeting of Technical bid opening and Attendance sheet of the contractors and Committee Members



Minutes of Meeting (Technical Bid Opening) of University Purchase Committee for Solarization Tender of Main Academic and Admin Block
University of Lakki Marwat
Date: 11th November 2024
Time: 12:00 PM
Venue: Conference Room, University of Lakki Marwat

1. Attendance

Representatives of the following Contractors Attended:

1. Cittek Pvt Ltd
2. M/S Nawaz Khan
3. Safroon Energy Pvt Ltd
4. Pak Reliable Engineering Co. (PVT) LTD
5. Unik Construction SMC PVT LTD
6. M/S Usama Builders

Committee Members Present:

1. Mr. Saddam Ul Islam – In-Charge Registrar, University of Lakki Marwat (Chair/Convener)
2. Mr. Altaf Hussain – Director Works, Kohat University of Science and Technology (Member of Technical Committee for solarization)
3. Engr. M. Shoaib – I/O P&D, University of Lakki Marwat (Member UPC)
4. Mr. Bilal Afridi – In-Charge Treasurer, University of Lakki Marwat (Member/Secretary)
5. Engr. Shahid Inam – Assistant Director Systems, University of Lakki Marwat (Member of the technical Committee for solarization)
6. Dr. Kifayat Ullah – Director Administration, University of Lakki Marwat, Member UPC
7. Dr Surat Khan – Assistant Professor Pol Science, Member UPC
8. Mr. Sarmad Khan – Assistant Director P&D, University of Lakki Marwat, Member UPC

2. Purpose of the Meeting

The purpose of the meeting was to open the technical bid submitted by the contractors for the solarization tender.

3. Proceedings

The Meeting started with the recitation of the Holy Quran. Registrar ULM and Convener UPC Mr Saddam Ul Islam welcomed the contractors and UPC Members and thanked the contractors for showing interest in the solarization project.

The tender box was brought to the Conference room and opened in presence of UPC Members and Contractors representatives.

A total of 6 bids were received and the UPC Members started opening the Technical envelopes of the contractors one by one in the presence of UPC Members and Representatives of the contractors following are the contractors whose technical bids were opened

1. Cittek Pvt Ltd
2. M/S Nawaz Khan
3. Safroon Energy Pvt Ltd
4. Pak Reliable Engineering Co. (PVT) LTD
5. Unik Construction SMC PVT LTD
6. M/S Usama Builders

[Handwritten signatures and initials of contractors and committee members]



Office of the Project Coordinator

University of Lakki Marwat

District: Lakki Marwat (28420) Khyber Pakhtunkhwa (Pakistan)

Ph # 0969-510281, Fax- 510281, works@ulm.edu.pk, Web site: www.ulm.edu.pk

Attendance Sheet of University Purchase Committee Members for Technical Bid Opening Meeting held on Nov, 11, 2024.

S. No	Name of Member	Designation	Contact No.	Signature
1	Mr. Saddam Hussain	Registrar	0344293000	
2	Engr. Afzal Hussain	DOW I/C	0300866416	-Expert
3	Engr. M. Ghous	Fiscal Officer DD (P&ID)	0215 250071	
4	Muhammad Bilal Afridi	Treasurer ULM	0333-9337407	
5	Dr. Kifayat Ullah	Member ULC	0313-9191351	
6	Dr. Khalid Khan	AD (P&D)	0321-9005153	
7	Dr. Sumat Khan	Ap p&se		
8	Shahid Ghani	AD Administration	03453627017	



University of Lakki Marwat

Attendance Sheet of Contractor
for Technical Bid Opening Meeting
Dated: Nov 11th, 2024

S.No	Name	Contractor/Consultant	Signature
1	Usaid / Mr	CITITEK	
2	Rashid Khan	Contractor & Designer M/S. Mansoor Khan	
3	Ayub Raza	Safsoon Energy Private Limited	
4	M. Kumail	Pak Reliable	
5	HANIF ULLAH	UNIK CONSTRUCTION SME PVT LTD	
6	ABDUL RAZAQ	M/S USAMA BILAL	
7			
8			
9			
10			



Solarization Bidders Comparison and Detail(Mandatory)

S. No.	Name of the Contractor	Engineer Estimate amount (Tender Cost) (PKR) (M)	Minimum Required CDR Amount (PKR)	Printing fee	PEC Validity	SECP Registration	Active KPRA Verification	Registration with AEDP	Active income tax verification FBR	Litigation and Black Listing	Remarks
1	M/S Unik Construction (SMC-Private) LTD	74,063	1,481,265	submitted	1617, C1 Valid	Registered	0170146 Active	Available to category/ 500 KW (C1)	A030922 : Active	provided	Eligible
2	M/S Saifoon Energy Pvt Ltd			submitted	C3 Valid	Registered	7216556-5 Active	Available to category/ 500 KW (C1)	Active: 7216556-5	provided	Eligible
3	M/S Pak Reliable SMC Pvt Lrd			submitted	C2 4376 Valid CE 04 (Irrigation only)	Registered	K-8935732 Active	Available to category/ 500 KW (C1)	8935732 Active	provided	Eligible
4	M/S Usama builders			submitted	C4 18781 Valid	Not Provided	K-66147298 Active	Not provided	Active 6614729	provided	In-Eligible
5	M/S Nawaz Khain			submitted	C2 3372 Valid	Registered	K-8078921-8 Active	Available to category/ 500 KW (C1)	8078921-8 Active	provided	Eligible
6	M/S Cititek (pvt) Ltd.			submitted	C3 Valid but 4 engineers biometric verification still pending	Registered	K-7412264 Active	Available to category/ 500 KW (C1)	Active 7412264	provided	Eligible

[Handwritten signature]

[Handwritten signature]

22

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]



Financial Health Total Marks: 15 (Passing Marks 7.5)

S.No.	Name of the Contrator	Annual Turn Over (average of last 03 years)	Marks Obtained	Remarks
1	M/S Unik Construction (SMC-Private) LTD	1,299 B	15	pass
2	M/S Safron Energy Pvt Ltd	89,489 M	15	pass
3	M/S Pak reliable	150.66 M	15	pass
4	M/S Usama Builders	55.6 M	10	pass
5	M/S Nawaz Khan	2.166	0	fail
6	Cititek (Pvt) Ltd	280 M	15	pass

Handwritten signatures and initials in blue ink, including names like Usama, Nawaz, and Cititek, along with the number 23.



Company Profile Total Marks 15 (Passing Marks 7.5)

S.No.	Name of the Contractor	Years of Experience	Marks obtained	Remarks
1	M/S Unik Construction (SMC-Private) LTD	3	10	pass
2	M/S Safron Energy Pvt Ltd	5+	15	pass
3	M/S Pak reliable	5+	15	pass
4	M/S Usama builders	5+	15	pass
5	M/S Nawaz Khan	3	10	pass
6	M/S Cititek (Pvt) Ltd	5+	15	pass

[Handwritten signature]
[Handwritten signature]
[Handwritten signature]

[Handwritten signature]
[Handwritten signature]
[Handwritten signature]

[Handwritten signature]

[Handwritten signature]



Technical Experience

Experience in execution of Solar Projects of similar nature and complexity either completed or In-hand Total Marks 45 (Passing Marks 22.5)

Name of Bidder	Name of Project	Status (In Hand / Completed)	Client	Marks	Over all Rationalized Marks	Verification/Validation	Remarks
M/S Unik Construction (SMC-Private) LTD	Installation of 400 KW Solar hybrid System at Admin Block and Library Building, Mufli Mehmood Public School D.I.Khan	Completed	DDA	0	22.5	not verified	Fail/Bogus documents attached.
	Solarization of 24 Tehsil Headquarter Hospitals and 82 Rural Health Care Centers & Installation of B.E.S.S Package	Completed	PMU Energy Department Punjab	10		verified	
	ON-Grid Solar Electrification of Divisional headquarter D.I-Khan' 650 KWp ADP 205/150206 (2018-19)	completed	Public health Peshawar	0		fake/bogus documents	
	Solarization of 18 tube wells In village Dara zinda D I Khan	completed	TMA darzinda	0		Not verified	
	Supply and installation of 450 KW Ongrid Solar Energy System with Net Metering		Krapa Floor mills			not verified	
	Supply and installation of 350 KW Ongrid Solar Energy System with Net Metering	completed	Pivriffine Faisalabad	10		verified	
	Supply and installation of 360 KW Ongrid Solar Energy System with Net Metering	completed	Pivriffine kahuta	10		verified	
	Supply and installation of 365 KW Ongrid Solar Energy System with Net Metering	completed	Pivriffine Karachi	10		verified	
	Supply and installation of 410 KW Ongrid Solar Energy System with Net Metering	completed	Pivriffine Multan	10		verified	
	Supply and installation of 370 KW Ongrid Solar Energy System with Net Metering	Completed	Pivriffine Peshawar	10		verified	
Pak Reliable SMC Pvt Ltd	Solarization of Hospitals & Government Buildings at South Waziristan	Completed	care international islamabad	0	0	fake/bogus documents	Fake Bogus documents Pedo projects in parts not acceptable
	Solarization of Hospitals & Government Buildings at North Waziristan	Completed	care International islamabad	0		fake/bogus documents	
	Solarization of Schools at Kohistan Upper, Kohistan lower, Kolai Palas & Battagram	Completed	Elementary & Secondary Education Department, Peshawar	0		verified through whatsapp	
		Completed					

[Handwritten signatures and initials]

[Handwritten signatures and initials]

[Handwritten signature]

Usama builders	Solarization of Masajid in District Swat and 440 Masajid in District Swat	Completed	Pedo Peshawar	0		verified	
	Solar Electrification of 4000 Masajid In Khyber Pukhtunkhwa	completed	Pedo Peshawar	0		verified	
M/S Nawaz Khan	Installation of 497 KW solar system at Feed Mill Building of Kohistan Feed Industries	Completed	Kohistan Feed Industries (KFI) Gray House G.G Hazarvi Road Manselha	0	0	not verified	fail
	Solar electrification of 4000 Masajid in Khyber Pukhtunkhwa ADP # 250/1704410	Completed	Pedo Peshawar			verified	
	Access to clean energy Program- Solarization of 8000 Schools and 187 Health Facilities in KPK ADP # 249/160374	Completed	Pedo Peshawar			verified	
	Provision of Solarization of Masajid in UC Parkho, UC Main Essa, UC Takkar, UC JahangirAbad, UC Sari Behool, UC Damane Kho, UC Peer Saddi, UC-Loond Khwar District mardan-III (30- NO Masajid)	Completed				verified	fail
M/S Citterk (pvt) Ltd.	Installation of Community/Mosque Madrassa With 3 KVA Solar system at District Lakki Marwat (Package-VI)	Completed	PWD Islamabad			verification pending	Solarization works done are in parts

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]



Equipment Capabilities Total Marks: 05(Passing Marks 2.5)

S.No	Name of the Contractor	Generator 10 KVA	Welding Plant, Solar Pathfinder, Large Cable Cutter, Angle finder, Torpedo level	Fish tape and Chalk line, Cordless drill (14.4V or greater), Uni bit and multiple drill bits (wood, metal, masonry)	Hole saw and Hole punch (Torque wrench with deep sockets and Nut drivers	Wire strippers, Crimpers, Lineman's pliers, Slip-joint pliers	Small cable cutters, AC/DC multi meter, Hacksaw, Tape measure	Heavy duty extension cords, Caulking gun, DC clamp-on ammeter	Reciprocating saw / Jig saw, Right angle drill, Conduit bender, Large crimpers	Magnetic wristband for holding bits and parts, C-clamps, Stud finder, Pry bar, DC clamp-on ammeter, Fuse Pullers, Stud finder, Pry bar	Total Score (minimum passing marks 05)	Remarks
1	M/S Unik Construction (SMC-Private) LTD	1	1	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	5	pass
2	M/S Saifoon Pvt Ltd	1	1	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	5	pass
3	M/SPak Reliable	1	1	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	5	pass
4	M/S Usama Builders	0	0	0	0	0	0	0	0	0	0	0	fail/No affidavit
5	M/S Nawaz Khan	1	1	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	5	pass
6	M/S Cititek Pvt Ltd	1	1	0.25	0.25	0.25	0.25	0.25	0.25	0.5	1	5	pass

27



Design Evaluation Max Marks 20 Passing Marks 10

S No.	Name of Contractor	Inverter	Marks obtained	panel	Marks obtained	support service	Marks obtained	Warranty inverter	Marks obtained	Warranty panel	Marks obtained	Conformance to specs	Warranty Battery	marks Obtained	Literature provided	satisfaction/Pr esentation	Total Marks	Remarks
1	M/S Unik Construction (SMC-Private) LTD	Solace	2	Canadian Solar	2.5	out of station	2	5 years	3	25 years	1	yes		0	battery missing	0	10.5	Pass
2	Safroon Energy Pvt Ltd	Solace	2	Canadian Solar	2.5	Lakki Marwat	4	5 years	3	25 years	1	yes	5 years	3	yes	1.5	17	Pass
3	M/SPak reliable	Zanon (knox series)	2	Canadian	2.5	out of station	2	5 years	3	25 years	1	yes	5 years	3	yes		13.5	Pass
4	Usama Builders																	Fail
5	M/S Nawaz khan	Fox	2	jinko	2.5	out of station	2	5 years	3	30 years	1	yes			yes	0	10.5	Pass
6	M/S Cititek Pvt Ltd	Baykee	2	Longi	2.5	Peshawar	2	5 years	3	20 years	0.5	yes	5 years	3	yes	1.5	14.5	Pass

[Handwritten signatures and marks]

[Handwritten signatures and marks]



Technical Grand Total (Total Marks: 100) (Passing Marks 70)

S.No.	Name of the Contractor	Company Profile (Max 15 marks) (Passing Marks 7.5)	Financial Health (Max 15 marks) (Passing Marks 7.5)	Experience (Max 45 Marks) (Passing Marks 22.5)	Equipment Capabilities (Max 5 Marks) (Passing Marks 2.5)	Design Evaluation (Max Marks 20, Passing marks 10)	Total score (Max 100 Marks) (Passing Marks 70)	Remarks
1	M/S Uniq Construction SMC Pvt Ltd	10	15	10	5	10.5	50.5	Fail
2	M/S Saftroon energy Pvt Ltd	15	15	22.5	5	17	74.5	Pass
3	Pak Reliable Pvt Ltd	15	15	0	5	13.5	48.5	Fail
4	M/S Usama Builders	15	10	0	0	0	25	Fail
5	M/S Nawaz Khan	10	0	0	5	10.5	25.5	Fail
6	M/S Cititek Pvt Ltd	15	15	0	5	14.5	49.5	Fail

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]