



BID EVALUATION REPORT



1. Name of Procuring Agency: **NED University of Engineering & Technology, Karachi**
2. Tender Reference No: **PC/NED/DWS/SOLAR/8008/2021**
3. Tender Description/Name of work/item: **Design, Supply, Installation, Testing and Commissioning of Solar System with the Capacity of 100kWp Solar Power Solution on Main and Circulation Library at NED University of Engineering and Technology, Karachi.**
4. Method of Procurement: **Single Stage Two Envelope**
5. Tender Published: **SPPRA Serial No. T00553-21-0057.**
6. Total Bid documents Sold: **Two**
7. Total Bids Received: **Two**
8. Technical Bid Opening date: (if applicable) **24-11-2021**
9. No. of bid technically qualified (if applicable): **One**
10. Bid(s) Rejected: **One**
11. Financial Bid Opening date: **11-01-2022**

12. Bid Evaluation Report:

| Final Ranking | Name of Firm or Bidder | Cost offered by the Bidder (Rupees) | Ranking in terms of cost | Comparison with Estimated cost | Reasons for Acceptance | Remarks |
|----------------------|-------------------------------------|--|---------------------------------|---------------------------------------|---|----------------|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| 1. | M/s. Zonergy (Tianjin) Company Ltd. | 10,059,725 (Rs 10.060 M) | 1 st | Within approved Budget Allocation | Accepted being the Most Advantageous Evaluated Bidder | |
| 2. | M/s. Total Network Solutions | M/s. Total Network Solutions scored less than 70% marks in the Technical Evaluation. Hence, rejected vide clause 40 (3) of the Bidding Documents and Financial Proposal as in sealed envelope returned to Technically Disqualified Firm. | | | | |

Signatures of the Members of the Committee.

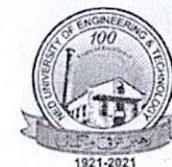
Fawad ul Hasan Kamran
Assistant Director
Procurement -II, NEDUET,
Member /Secretary,
Procurement Committee

M. Mabroor Khan
Administrative Officer
CEMB, University of
Karachi. Member,
Procurement Committee

Engr. Muhammad Kashif Aii
DDWS (Electrical)
Works & Services Dept.
NEUET, Convener
Procurement Committee



NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
PROCUREMENT CELL
TECHNICAL EVALUATION REPORT



TENDER NO: PC/NED/DWS/Solar/ 8008/2021

Table 1: Eligibility Criteria

M/s. Total Network Solutions:-

| No. | Eligibility Criteria | Yes | No | Attach Evidence | Remarks |
|------------|--|---|----|-----------------|---|
| 1. | Active Certification with AEDB for Category ARE-V2 (Certification of Vendors/Installers/Service Providers for of On-Grid, Off-grid and hybrid Wind and Solar PV Installations up to 250 KW capacity under the recent List of Certified Companies under AEDB Certification Regulation 2018) | Yes | | | |
| 2. | The bidder should have at least three years' experience in design, manufacture, supply, Installation and commissioning on-grid solar solutions in Pakistan and must have required licenses by regulatory authorities including AEDB and K Electric for the work | Yes | | | |
| 3. | Details of turn-over (Including in terms of Rupees) of at least last three years that Average turn-over of at least last three years should not be less than Rs 22 Million per annum, as per online annual returns submitted to FBR. | | | | As per provided details, the sale for year 2018, 2019 2020 is less than 22 million. Further, Director Procurement can evaluate and verify from the given documents. |
| 4. | List of Similar Projects completed with Documentary Proof. (Work Order and Completion Certificate) | Yes | | | |
| 5. | Affidavit upon original stamp paper that the firm has never been black listed, not involved in any litigation with any government, Semi-Government & Autonomous Body. | Yes | | | |
| 6. | Valid Registration of the firm with tax authorities FBR, GST and SRB with proof of company in active tax payer list. Professional Tax paid & copy of CNIC along-with company registration. Further eligibility is mentioned in the bidding documents. | Yes | | | |
| 7. | Bid Security @ 5% of total Bid Price. | Yes | | | |
| Conclusion | | M/s Total Network Solutions meets the Eligibility Criteria. | | | |

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TENDER NO: PC/NED/DWS/Solar/ 8008/2021

Table 2: Technical Data

M/s. Total Network Solutions:-

| No. | Technical Categories | Units | Please Enter Response | Technical Score | Instructions | Score card | Remarks |
|-----|--|--------|--|-----------------|---|------------|---|
| 1. | Number of Solar System Installation and Commissioning Projects greater or equal to 100 KW since 1st January 2015 (in private sector) | Number | Specific response was not provided. | 15 | Attach work order (with annexures marked and indicated) | 0 | As per provided details, following projects were identified from work orders: 12kW (2019) 10kVA (2017) 65kW (2020) 45kW (2020) 10kW (2021) |
| 2. | Number of Solar System Installation and Commissioning Projects greater or equal to 100 KW since 1st January 2015 (in public sector) | Number | Specific response was not provided. | 15 | Attach work order (with annexures marked and indicated) | 0 | As per provided details, following projects were identified from work orders: 12kW (2019) 10kVA (2017) 65kW (2020) 45kW (2020) 10kW (2021) |
| 3. | Cumulative Capacity of installed Solar Systems since 1st January 2015 (in private sector) | Number | Specific response was not provided. | 15 | Attach work order (with annexures marked and indicated) | 6 | For 25kW=1mark |
| 4. | Cumulative Capacity of installed Solar Systems since 1st January 2015 (in public sector) | Number | Specific response was not provided. | 15 | Attach work order (with annexures marked and indicated) | 0 | |
| 5. | Number of PEC registered engineers / technical Staff/ Site supervisor and their experience(s) | Number | Specific response was not provided. | 5 | Attach a summary with their details | 5 | For 1 engineer = 1point |



NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
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TENDER NO: PC/NED/DWS/Solar/ 8008/2021

M/s. Total Network Solutions:-

| | | | | | | | |
|------------------------------|--|--------|--|------------|---|------------------------|---|
| 6. | Number of technical trainings (related with solar system or their integration) received by the registered engineers/staff in last three years i.e. from 1 st Jan 2019 | Number | Specific response was not provided. | 5 | Attach a summary with their details | 2 | |
| 7. | Number of projects with net metering involved since 1st January 2015 anywhere in Pakistan | Number | Specific response was not provided. | 10 | Attach work order (with annexures marked and indicated) | 6 | |
| 8. | Number of projects with net metering involved since 1st January 2015 anywhere in Karachi | Number | Specific response was not provided. | 10 | Attach work order (with annexures marked and indicated) | 4 | |
| 9. | Financial Health (Revenue) in last three years | PKR | | 10 | Attach audited/signed statements for years 2020-2021, 2019-20 and 2018-19 | 4.5 | Company has sale of 30.1 million over three years, which is 45% of 66 million (22millionx3) |
| Total Technical Score | | | | 100 | 70% weightage in Grand Scores | 27.5 out of 100 | |

Conclusion: M/s. Total Network Solutions scored less than 70% marks in the Technical Evaluation. Hence, rejected vide clause 40 (3) of the Bidding Documents.

Fawad Ul Hasan Kamran
Assistant Director Procurement –II,
NEDUET, Karachi, Member
Procurement Committee

M. Mabroor Khan
Administrative Officer CEMB,
University of Karachi. Member,
Procurement Committee

Engr. Muhammad Kashif Ali
Ag. DDWS (Electrical), Works &
Services Deptt. NEDUET,
Convener, Procurement Committee



NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
PROCUREMENT CELL
TECHNICAL EVALUATION REPORT



TENDER NO: PC/NED/DWS/Solar/ 8008/2021

Table 1: Eligibility Criteria

M/s. Zonergy (Tianjin) Company Ltd:-

| No. | Eligibility Criteria | Yes | No | Attach Evidence | Remarks |
|------------|---|---|----|-----------------|--|
| 1. | Active Certification with AEDB for Category ARE-V2 (Certification of Vendors/Installers/Service Providers for of On-Grid, Off-grid and hybrid Wind and Solar PV Installations up to 250 KW capacity under the recent List of Certified Companies under AEDB Certification Regulation 2018). | Yes | | | Company is registered with Higher V1 category certification. |
| 2. | The bidder should have at least three years' experience in design, manufacture, supply, Installation and commissioning on-grid solar solutions in Pakistan and must have required licenses by regulatory authorities including AEDB and K Electric for the work | Yes | | | |
| 3. | Details of turn-over (Including in terms of Rupees) of at least last three years that Average turn-over of at least last three years should not be less than Rs 22 Million per annum, as per online annual returns submitted to FBR. | Yes | | | |
| 4. | List of Similar Projects completed with Documentary Proof. (Work Order and Completion Certificate) | Yes | | | |
| 5. | Affidavit upon original stamp paper that the firm has never been black listed, not involved in any litigation with any government, Semi-Government & Autonomous Body. | Yes | | | |
| 6. | Valid Registration of the firm with tax authorities FBR, GST and SRB with proof of company in active tax payer list. Professional Tax paid & copy of CNIC along-with company registration. Further eligibility is mentioned in the bidding documents. | Yes | | | |
| 7. | Bid Security @ 5% of total Bid Price. | Yes | | | |
| Conclusion | | M/s Zonergy (Tianjin) Company Ltd meets the Eligibility Criteria. | | | |



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TENDER NO: PC/NED/DWS/Solar/ 8008/2021

Table 2: Technical Data

M/s Zonergy (Tianjin) Company Ltd:-

| No. | Technical Categories | Units | Please Enter Response | Technical Score | Instructions | Score card | Remarks |
|-----|--|--------|--|-----------------|---|------------|--|
| 1. | Number of Solar System Installation and Commissioning Projects greater or equal to 100 KW since 1st January 2015 (in private sector) | Number | Specific response was not provided. | 15 | Attach work order (with annexures marked and indicated) | 15 | For each project =5 marks (05) |
| 2. | Number of Solar System Installation and Commissioning Projects greater or equal to 100 KW since 1st January 2015 (in public sector) | Number | Specific response was not provided. | 15 | Attach work order (with annexures marked and indicated) | 15 | For each project =5 marks (06) |
| 3. | Cumulative Capacity of installed Solar Systems since 1st January 2015 (in private sector) | Number | 305.00 MW | 15 | Attach work order (with annexures marked and indicated) | 15 | For 25kW=1mark |
| 4. | Cumulative Capacity of installed Solar Systems since 1st January 2015 (in public sector) | Number | 4.00 MW Approx. | 15 | Attach work order (with annexures marked and indicated) | 15 | For 25kW=1mark |
| 5. | Number of PEC registered engineers / technical Staff/ Site supervisor and their experience(s) | Number | | 5 | Attach a summary with their details | 5 | For 1 engineer = 1 point |
| 6. | Number of technical trainings (related with solar system or their integration) received by the registered engineers/staff in last three years i.e. from 1st Jan 2019 | Number | Specific response was not provided. | 5 | Attach a summary with their details | 3 | |
| 7. | Number of projects with net metering involved since 1st January 2015 anywhere in Pakistan | Number | | 10 | Attach work order (with annexures marked and indicated) | 10 | |
| 8. | Number of projects with net metering involved since 1st January 2015 anywhere in Karachi | Number | | 10 | Attach work order (with annexures marked and indicated) | 8 | |



NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
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TECHNICAL EVALUATION REPORT



TENDER NO: PC/NED/DWS/Solar/ 8008/2021

M/s Zonergy (Tianjin) Company Ltd:-

| | | | | | | | |
|----|--|-----|------------------------------|------------|---|-----------|--|
| 9. | Financial Health (Revenue) in last three years | PKR | | 10 | Attach audited/signed statements for years 2020-2021, 2019-20 and 2018-19 | 10 | Company has sale of more than 66 million over three years. |
| | | | Total Technical Score | 100 | 70% weightage in Grand Scores | 96 | |

Conclusion: M/s Zonergy (Tianjin) Company Ltd has scored more than 70% marks in the Technical Evaluation. Hence, M/s Zonergy (Tianjin) Company Ltd is Technically Qualified Bidder.

Fawad Ul Hasan Kamran
Assistant Director
Procurement –II,
NEDUET, Karachi, Member
Procurement Committee

M. Mabroor Khan
Administrative Officer
CEMB, University of
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Procurement Committee

Engr. Muhammad Kashif Ali
Ag. DDWS (Electrical),
Works & Services Deptt.
NEDUET, Convener
Procurement Committee

CERTIFICATE REGARDING RULE-48

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Tender # PC/NED/DWS/SOLAR/8008/2021**PPMS ID: T00553-21-0057****Technical Proposal Opening date: 24.11.2021****Financial Proposal Opening date: 11.01.2022**

It is to certify that as per the requirement of our Tender No. PC/NED/DWS/ SOLAR/ 8008/2021 for Design, Supply, Installation, Testing and Commissioning of Solar System with the Capacity of 100kWp Solar Power Solution on Main and Circulation Library at NED University of Engineering and Technology, Karachi, only one bidder was qualified and participated in the said tender.

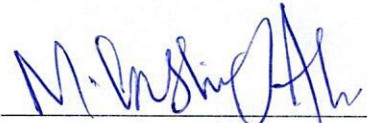
M/s. Zonergy (Tianjin) Company Ltd, participated in the open bidding tender and comparable with the market price.



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Member /Secretary,
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Procurement Committee



Engr. Muhammad Kashif Ali
DDWS (Electrical)
Works & Services Dept.
NEUET, Convener
Procurement Committee

M/s Zonergy (Tianjin) Company Ltd.

FINANCIAL EVALUATION OF PROPOSAL

Table 3: Financial Data (To be evaluated)

| No. | Financial Data | Units | Please enter Response | Financial Score | Remarks |
|-----------------------|--|-------------|-----------------------|-----------------|--|
| 1. | Minimum cost of the project, meeting all technical requirement and covering all taxes. | PKR | 80 | 80 | Relative marking is carried out but currently there is a single bidder only and within the quoted price. |
| 2. | LCOE, calculated for 25 years warranty period | PKR per kWh | 20 | 20 | |
| Total Financial Score | | | | 100 | 30% weightage in Grand Scores |

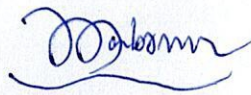
Note that in each financial category, the best response will get full score for that category, and the other responses will get proportional scores.

Table 4: Grand Score

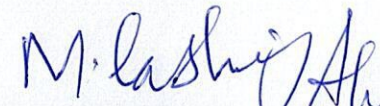
| No. | Grand Score | Scores of 100 | Weight | Weighted Score |
|-------------------|-----------------|-------------------|--------|----------------|
| 1. | Technical Score | 96 | 70% | <u>67.2</u> |
| 2. | Financial Score | (To be evaluated) | 30% | <u>30</u> |
| Grand Total Score | | | | <u>97.2</u> |



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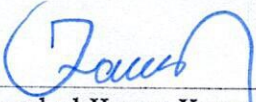
BID OPENING MEETING MINUTES
of the Procurement Committee held regarding
Tender No. PC/NED/DWS/SOLAR/8008/2021
SPPRA Serial No. T00553-21-0057

Meeting started with the name of Allah Almighty.

The Convener of the Procurement Committee welcomed the members of the Committee on 11-01-2022 and opened the discussion on the agenda item.

Tender Notice No. PC/NED/DWS/SOLAR/8008/2021, was opened on 24-11-2021 at: 10:30 am. Total two (02) Nos. of bids were received which would be evaluated in accordance with the evaluation criteria and other terms and conditions set forth in the bidding documents.

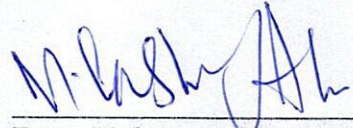
The meeting ended with a vote of thanks to the Chair.



Fawad ul Hasan Kamran
Assistant Director
Procurement -II, NEDUET,
Member /Secretary,
Procurement Committee



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NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
PROCUREMENT CELL

F/SOP/PC 01/01/00



Financial Bid Opening

ATTENDANCE SHEET

TENDER NO.: PC/NED/DWS/Solar / 8008/2021

TENDER OPENING DATE: 11-01-2022

TIME: 10:00 AM

| SR. No. | NAME OF FIRM | NAME OF REPRESENTATIVE | SIGNATURE |
|---------|-----------------------------|--|---------------------------|
| 1. | M/s. Zenergy | 0335-3251235 ARIAN DAS Arjan_Das@zenergy.com | 11/01/2021 |
| 2. | M/s. Total Network Solution | — | To be returned un-open |
| 3. | | | |
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| 9. | | | |
| 10. | | | |

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NEDUET, Convener
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NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY



PROCUREMENT CELL

ATTENDANCE SHEET

0-53/c

TENDER NO.: PC/NED/DWS/Solar / 8008/2021

TENDER OPENING DATE: 24-11-2021

TIME: 10:30 AM

| SR. No. | NAME OF FIRM | NAME OF REPRESENTATIVE | SIGNATURE |
|---------|-------------------------|------------------------|-----------|
| 1. | Total Network Solutions | M. Tahir | Tahir |
| 2. | M/s Zonergy | Absent | |
| 3. | | | |
| 4. | | | |
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| 8. | | | |
| 9. | | | |
| 10. | | | |

(Fawad)

Fawad Ul Hasan Kamran
Assistant Director
Procurement -II,
NEDUET, Karachi, Member
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