

## **BID EVALUATION REPORT**

1. Name of Procuring Agency: Executive Engineer, Rural Development Department, Mirpurkhas.
2. Tender Reference No: XEN/RDD/MPK/Tender(Solar)/2016-17/200 Dated: 24-11- 2016.
3. Tender Description/Name of work/item: Installation of Solar Lights in Rural Sindh Mirpurkhas Division.
4. Method of Procurement: Single Stage Two Envelopes.
5. Tender Published: SPPRA's Serial # 30626 upload on 28-11-2016, Daily Express dated: 27-11-2016. Daily Dawn dated: 28-11-2016.
6. Total Bid documents Sold; 06 Nos.
7. Total Bids Received: 06 Nos.
8. Technical Bid Opening date: (if applicable) 16-12-2016 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): 03 Nos.
10. Bid(s) Rejected: 02 Nos.
11. Financial Bid Opening date: 17-01-2017

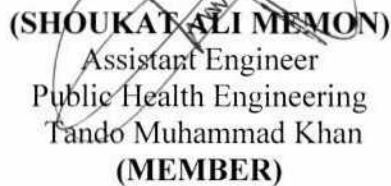
### **12. Bid Evaluation Report:**

<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1.	M/S National Logistic Cell	562500000/-	2 <sup>nd</sup> Lowest	At Par	Higher Side	Rejected being on higher side.
2.	M/S Wadood Engineering Services & Star Link (JV).	560875000/-	1 <sup>st</sup> Lowest	-0.28% Below	Accepted	Accepted being lowest & reasonable.
3.	M/S Outdoor Unlimited & R.K Construction Co. (JV)	605000000/-	3 <sup>rd</sup> Lowest	7.55% Above	Higher Side	Rejected being on higher side.

### **Signatures of the Members of the Committee.**



**(GULZAR KHUSHK)**  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
**(MEMBER)**



**(SHOUKAT ALI MEMON)**  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
**(MEMBER)**



**(QAZI KHAIIR MUHAMMAD)**  
Director (Technical)  
Rural Development Department  
Hyderabad  
**(CONVENER)**

## MINUTES OF THE TECHNICAL BID OPENING MEETING

A meeting of the Procurement Committee of the Rural Development Department was held on 16<sup>th</sup> December 2016 for opening the Technical Bids received in respect of "**Installation of Solar Lights in Rural Sindh Mirpurkhas Division**". The receiving of technical & financial bids was upto 11:00 AM and technical bids were opened at 12:00 Noon the deadline. The meeting was attended by the Members of the Procurement Committee and the representatives of bidders. (**Attendance sheet is enclosed**).

The following bidders submitted their technical bids till the deadline of submission:

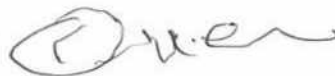
- 1) M/S National Logistic Cell.
- 2) M/S Saeed Khan Construction Co.
- 3) M/S ZTE Zhongxing Telecom.
- 4) M/S Wadood Engineering Services & Star Link (JV).
- 5) M/S Outdoor Unlimited & R.K Construction Co. (JV).
- 6) M/S Nizam Energy.

The Technical Bids were opened at 12:00 pm on 16<sup>th</sup> December 2016 in the presence of the participants as per list attached under the Chairmanship of Convener and Member of the Procurement Committee of Rural Development Department, Hyderabad. The following are the details marks obtained by the contractor/firm/company as per evaluation criteria of technical bids announced:

S. #	Name of Bidder	Max Marks	Qualifying Marks	Total Marks Obtained	Remarks
1.	M/S National Logistic Cell	100	80	86	Qualified as per evaluation criteria
2.	M/S Saeed Khan Construction Co.	100	80	22	Disqualified for obtaining less marks than the prescribed.
3.	M/S ZTE Zhongxing Telecom.	100	80	72	Disqualified for obtaining less marks than the prescribed.
4.	M/S Wadood Engineering Services & Star Link (JV).	100	80	89	Qualified as per evaluation criteria
5.	M/S Outdoor Unlimited & R.K Construction Co. (JV)	100	80	81	Qualified as per evaluation criteria
6.	M/S Nizam Energy	100	80	71	Disqualified for obtaining less marks than the prescribed.

The Procurement Committee has examined all the technical bids as per Qualification/ Evaluation Criteria provided in the technical bids, technically checked and verified the documents submitted by the bidders.

The meeting ended with the vote of thanks to and from the chair.



**(GULZAR KHUSHK)**  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
**(MEMBER)**



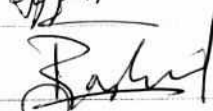



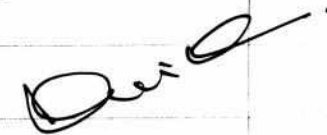
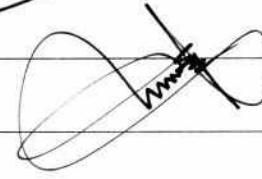



**(SHOUKAT ALI MEMON)**  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
**(MEMBER)**



**(QAZI KHAIR MUHAMMAD)**  
Director (Technical)  
Rural Development Department  
Hyderabad  
**(CONVENER)**

**ATTENDANCE SHEET OF PARTICIPANTS IN THE BIDDING FOR  
INSTALLATION OF SOLAR LIGHTS IN RURAL SINDH  
MIRPURKHAS DIVISION**

S.#	Name of participants	Name of Firm/Company	Signatures
1	N. NADEEM	NLC	
2	Allan Bux Buxsoo	Speed Clean Const Co	
3	ZTE Rashid Rana	ZTE	
4	Talat Hussain	Wadeed Inff. Svcs.	
5	SADIB AHMED	Outdoor Unlimited	
6	Aashad Ali Memon	Nizam Energy Pvt Ltd	
  			
<p><b>(GAZIKHAIR MUHAMMAD)</b>            Director (Technical)            Rural Development Department            Hyderabad.  <b>(CONVENOR)</b></p>			

**Method and procedure of procurement:** National Competitive Bidding (Single Stage – Two Envelopes)

**MINUTES OF FINANCIAL BID OPENING MEETING**

A meeting of the procurement committee of this department was held on 17-01-2017 for opening the financial bids received in respect of subject NIT till the deadlines of submission. The meeting was attended by the procurement committee and the representatives of bidders. (**Attendance sheet is enclosed**).

**INSTALLATION OF SOLAR LIGHTS IN RURAL SINDH**  
**MIRPURKHAS DIVISION**

The financial bids were opened at 2:00 pm on 17-01-2017 in the presence of the participants as per list attached and the rates quoted by bidders were read aloud and encircled by the Convener of the Procurement Committee. All the members of the procurement committee signed each and every page of financial proposal/ bids. The bids do not contain any over-writing or cutting. Following are the details of bids announced:

S. No.	Name of Bidder	Offered Price	Amount of Bid Security	Pay Order No./ Date
1.	M/S National Logistic Cell	562500000/-	11250000/-	AKBL/001/BBG/218/2016 Date of Issue: 15-12-2016 Bid Bond Guarantee Askari Bank Limited
2.	M/S Wadood Engineering Services & Star Link (JV).	560875000/-	11327500/-	01982059 dt: 15-12-2016 Soneri Bank
3.	M/S Outdoor Unlimited & R.K Construction Co. (JV)	605000000/-	-	Not Attached

The committee shall examine all the bids as per Qualification/ eligibility criteria provided in the bidding documents, arithmetical checked and verify the documents and bid security submitted by the bidders.

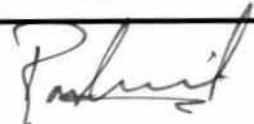





The meeting ended with the vote of thanks to and from the chair.

  
**(GULZAR KHUSHK)**  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
**(MEMBER)**

  
**(SHOUKAT ALI MEMON)**  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
**(MEMBER)**

  
**(QAZI KHAIR MUHAMMAD)**  
Director (Technical)  
Rural Development Department  
Hyderabad  
**(CONVENER)**

**ATTENDANCE SHEET OF PARTICIPANTS FOR OPENING OF FINANCIAL BID  
OF SOLAR LIGHTS IN RURAL SINDH MIRPURKHAS DIVISION ON  
17TH JANUARY 2017.**

S #	Name of Contractor / Firm / Company	Signature
1	ZTE	
2	Outdoors Unlimited	
3	N/C	
4	Speed Khan Const. Co	
5	Nizam Energy Pvt Ltd	
6	W. Joon Invt. Services	



**(GULZAR KHUSHK)**  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
**(MEMBER)**

**(SHOUKAT ALI MEMON)**  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
**(MEMBER)**



**(QAZI KHAIR MUHAMMAD)**  
Director (Technical)  
Rural Development Department  
Hyderabad  
**(CONVENER)**

NIT No. XEN/RDD/MPK/Tender(Solar)/2016-17/200 Dated: 24-11-2016.

Method and procedure of procurement: Open Competitive Bidding (National/ International Competitive Bidding)  
(Single Stage – Two Envelopes)

Description of work: Installation Of Solar Lights In Rural Sindh Mirpurkhas Division.

Name of Bidder: M/S Wadood Engineering Services & Star Link (JV).

**BIDDERS' ELIGIBILITY/QUALIFICATION REPORT**

Eligibility/Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	M/S National Logistic Cell	M/S Saeed Khan Construction Co.	M/S ZTE Zhongxing Telecom	M/S Wadood Engineering Services & Star Link (JV)	M/S Outdoor Unlimited & R.K Construction Co. (JV)	M/S Nizam Energy
1	Registration with PEC (if applicable)	C-A License # 00007	C-1 License # 00605	FC-A License # 005	C-1 License # 01067	C-2 License # 01287	C-2 License # 01611
2	NTN	Exempted	NTN # 0787095-7	NTN # 1734953-2	NTN # 3928169-8	NTN # 1291742-7	NTN # 4048293-6
3	Registration with Sindh Revenue Board (SRB)	Exempted	SNTN # 0787095-7	SNTN # 1734953-2	SNTN # 3928169-8	SNTN # 1291742-7	SNTN # 4048293-6
<b>Qualification Criteria:</b>							
4	Minimum three years experience of relevant field.	Provided	Provided	Provided	Provided	Provided	Provided
5	Turnover of at least last three years	Provided	Provided	Provided	Provided	Provided	Provided
6	Required Bid Security is attached.	Attached	Attached	Attached	Attached	Not Attached	Attached
7	Bid is signed, named and stamped by the authorized person of the firm along with Authorization letter.	Yes	Yes	Yes	Yes	Yes	Yes
8	Affidavit	Attached	Attached	Attached	Attached	Attached	Attached
9	Evaluation Criteria Provided in the NIT.	Obtained 86 Marks and meet the criteria	Obtained 22 Marks and didn't meet the criteria	Obtained 72 Marks and didn't meet the criteria	Obtained 89 Marks and meet the criteria	Obtained 81 Marks and meet the criteria	Obtained 71 Marks and didn't meet the criteria
	Qualified/ disqualified	Qualified	Disqualified due to non-meeting the criteria.	Disqualified due to non-meeting the criteria.	Qualified	Qualified	Disqualified due to non-meeting the criteria.

Note: The procuring agency may modify the criteria as per their requirements.



(GULZAR KHUSHK)  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
(MEMBER)



(SHOUKAT ALI MEMON)  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
(MEMBER)



(QAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad  
(CONVENER)

*M/S National Logistic Cell.*

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b> (i) Number of years 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b> (i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b> (i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b> D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNICAL PROPOSAL</b>	
	<b>(A) AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b>	
A (i)	Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (ii)	LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iii)	Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iv)	Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	<b>(B) SPECIFICATION</b>	
B (i)	Integrated Solar LED Light 72W @ Drive Power 42W	2
B (ii)	Fully integrated Energy Management Controller	2
B (iii)	Built in Wireless interface	2
B (iv)	Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge)	2
B (v)	Pole to Pole Spacing @ 35 Meters	2
	<b>(C) SPECIALIZATION</b>	
C (i)	Wireless connectivity gateway with data sim	4
C (ii)	Automatic / Robotic Solar Panel Cleaning	2
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>  Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8

**(QAZI KHAIR MUHAMMAD)**  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
**(CONVENOR)**

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b> Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.	8 8
H	<b>REPAIR, OPERATION &amp; MAINTENANCE</b> <b>Repair &amp; Maintenance for two (02) years after commissioning of the Solar LED Light.</b> (i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks (ii) Clearly defined support and escalation procedures in place. - 2 Marks	6 6
I	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	14 20

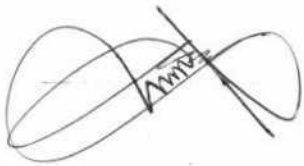
TOTAL MARKS

86

100

QUALIFYING MARKS

80



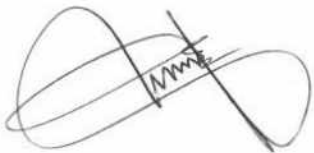


(QAZI KHAIR MUHAMMAD)  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
 (CONVENOR)



M/s Saeed Khan Construction Co.

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b> (i) Number of years 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b> (i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b> (i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b> D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNCIAL PROPOSAL</b> (A) <b>AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b> A (i) Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc) A (ii) LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc) A (iii) Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc) A (iv) Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc) (B) <b>SPECIFICATION</b> B (i) Integrated Solar LED Light 72W @ Drive Power 42W B (ii) Fully integrated Energy Management Controller B (iii) Builtin Wireless interface B (iv) Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge) B (v) Pole to Pole Spacing @ 35 Meters (C) <b>SPECIALIZATION</b> C (i) Wireless connectivity gateway with data sim C (ii) Automatic / Robotic Solar Panel Cleaning	2 2 2 2 2 6 10
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b> Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8




(QAZI KHAIIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b>	2	8
	Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.		
H	<b>REPAIR, OPERATION &amp; MAINTENANCE</b> <b>Repair &amp; Maintenance for two (02) years after commissioning of the Solar LED Light.</b>	—	6
	(i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks		
	(ii) Clearly defined support and escalation procedures in place. - 2 Marks		
I	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	—	20

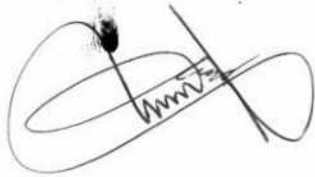
TOTAL MARKS

22

100

QUALIFYING MARKS

80





(QAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

M/s ZTE Zhongxing Telecom.

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b> (i) <b>Number of years</b> 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b> (i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b> (i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b> D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNICAL PROPOSAL</b>	
	<b>(A) AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b>	
A (i)	Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (ii)	LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iii)	Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iv)	Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	<b>(B) SPECIFICATION</b>	
B (i)	Integrated Solar LED Light 72W @ Drive Power 42W	2
B (ii)	Fully integrated Energy Management Controller	2
B (iii)	Built in Wireless interface	2
B (iv)	Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge)	2
B (v)	Pole to Pole Spacing @ 35 Meters	2
	<b>(C) SPECIALIZATION</b>	
C (i)	Wireless connectivity gateway with data sim	6
C (ii)	Automatic / Robotic Solar Panel Cleaning	10
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>  Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8

  
(OAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b>	6	8
	Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.		
<b>H</b>	<b>REPAIR, OPERATION &amp; MAINTENANCE</b>	6	6
	<b>Repair &amp; Maintenance for two (02) years after commissioning of the Solar LED Light.</b>		
	(i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks		
	(ii) Clearly defined support and escalation procedures in place. - 2 Marks		
<b>I</b>	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	8	20

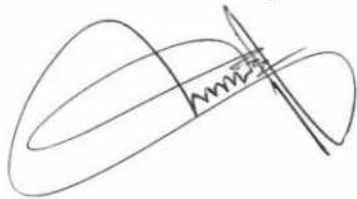
TOTAL MARKS

72

100

QUALIFYING MARKS

80




**(QAZI KHAIR MUHAMMAD)**  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
**(CONVENOR)**

# M/S Wadood Engineering Services & Star Link (JV)

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b>	6
	(i) <b>Number of years</b> 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b>	4
	(i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b>	4
	(i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b>	10
	D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNCIAL PROPOSAL</b>	
	<b>(A) AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b>	
A (i)	Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (ii)	LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iii)	Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iv)	Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	<b>(B) SPECIFICATION</b>	
B (i)	Integrated Solar LED Light 72W @ Drive Power 42W	2
B (ii)	Fully integrated Energy Management Controller	2
B (iii)	Builtin Wireless interface	2
B (iv)	Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge)	2
B (v)	Pole to Pole Spacing @ 35 Meters	2
	<b>(C) SPECIALIZATION</b>	
C (i)	Wireless connectivity gateway with data sim	6
C (ii)	Automatic / Robotic Solar Panel Cleaning	5
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>	8
	Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8

*Qwer*

*[Signature]*

(QAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

*[Signature]*

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b>	8	8
	Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.		
H	<b>REPAIR, OPERATION &amp; MAINTENANCE</b>	6	6
	<b>Repair &amp; Maintenance for two (02) years after commissioning of the Solar LED Light.</b>		
	(i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks		
	(ii) Clearly defined support and escalation procedures in place. - 2 Marks		
I	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	14	20

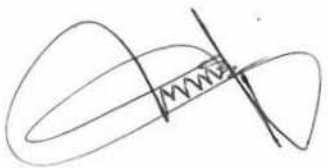
TOTAL MARKS

89

100

QUALIFYING MARKS

80





**(QAZI KHAIR MUHAMMAD)**  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
**(CONVENOR)**

M/s Outdoor Unlimited &amp; R.K Construction Co. (JV)

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b>	6
	(i) Number of years 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b>	4
	(i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b>	4
	(i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b>	10
	D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNCIAL PROPOSAL</b>	
	(A) <b>AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b>	
	A (i) Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	A (ii) LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	A (iii) Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	A (iv) Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	(B) <b>SPECIFICATION</b>	
	B (i) Integrated Solar LED Light 72W @ Drive Power 42W	2
	B (ii) Fully integrated Energy Management Controller	2
	B (iii) Builtin Wireless interface	2
	B (iv) Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge)	2
	B (v) Pole to Pole Spacing @ 35 Meters	2
	(C) <b>SPECIALIZATION</b>	
	C (i) Wireless connectivity gateway with data sim	6
	C (ii) Automatic / Robotic Solar Panel Cleaning	10
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>	8
	Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	6

(QAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b>	<b>6</b>	<b>8</b>
	Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.		
<b>H</b>	<b>REPAIR, OPERATION &amp; MAINTENANCE</b>	<b>4</b>	<b>6</b>
	<b>Repair &amp; Maintenance for two (02) years after commissioning of the Solar LED Light.</b>		
	(i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks		
	(ii) Clearly defined support and escalation procedures in place. - 2 Marks		
<b>I</b>	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	<b>7</b>	<b>20</b>

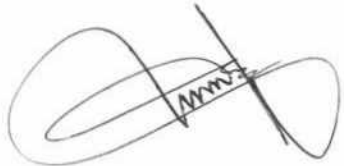
TOTAL MARKS

81

100

QUALIFYING MARKS

80





**(QAZI KHAIR MUHAMMAD)**  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
**(CONVENOR)**



*M/S Nizam Energy*

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b> (i) <b>Number of years</b> 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b> (i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b> (i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b> D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNCIAL PROPOSAL</b> <b>(A) AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b> A (i) Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc) A (ii) LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc) A (iii) Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc) A (iv) Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc) <b>(B) SPECIFICATION</b> B (i) Integrated Solar LED Light 72W @ Drive Power 42W B (ii) Fully integrated Energy Management Controller B (iii) Builtin Wireless interface B (iv) Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge) B (v) Pole to Pole Spacing @ 35 Meters <b>(C) SPECIALIZATION</b> C (i) Wireless connectivity gateway with data sim C (ii) Automatic / Robotic Solar Panel Cleaning	2 2 2 2 2 6 10
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>  Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8

**(QAZI KHAIIR MUHAMMAD)**  
Director (Technical)  
Rural Development Department  
Hyderabad.  
**(CONVENOR)**

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b> Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.	6	8
<b>H</b>	<b>REPAIR, OPERATION &amp; MAINTENANCE</b> <b>Repair &amp; Maintenance for two (02) years after commissioning of the Solar LED Light.</b> (i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks (ii) Clearly defined support and escalation procedures in place. - 2 Marks	4	6
<b>I</b>	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	10	20

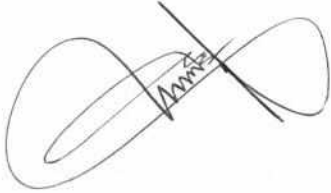
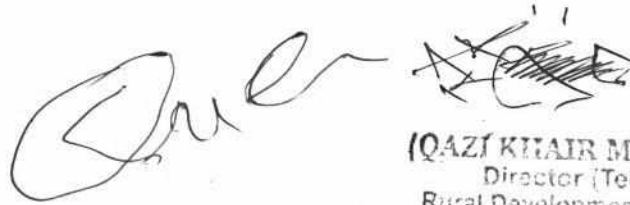
TOTAL MARKS

71

100

QUALIFYING MARKS

80

(QAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

M/S ZTE Zhongxing Telecom.

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b> (i) Number of years 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b> (i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b> (i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b> D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNICAL PROPOSAL</b>	
	<b>(A) AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b>	
A (i)	Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (ii)	LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iii)	Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iv)	Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	<b>(B) SPECIFICATION</b>	
B (i)	Integrated Solar LED Light 72W @ Drive Power 42W	2
B (ii)	Fully integrated Energy Management Controller	2
B (iii)	Built in Wireless interface	2
B (iv)	Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge)	2
B (v)	Pole to Pole Spacing @ 35 Meters	2
	<b>(C) SPECIALIZATION</b>	
C (i)	Wireless connectivity gateway with data sim	6
C (ii)	Automatic / Robotic Solar Panel Cleaning	10
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>  Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8

(OAZI KHAN MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hydrabad,  
(0281-25000)

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b>	6	8
	Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.		
H	<b>REPAIR, OPERATION &amp; MAINTENANCE</b>	6	6
	Repair & Maintenance for two (02) years after commissioning of the Solar LED Light.		
	(i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks		
	(ii) Clearly defined support and escalation procedures in place. - 2 Marks		
I	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	8	20

TOTAL MARKS

72

100

QUALIFYING MARKS

80

(QAZI KHAIIR MUHAMMAD)  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
 (CONVENOR)

M/S Wadood Engineering Services & Star Link (P.V)

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b> (i) Number of years 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b> (i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b> (i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b> D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNICAL PROPOSAL</b> (A) <b>AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b> A (i) Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc) A (ii) LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc) A (iii) Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc) A (iv) Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc) (B) <b>SPECIFICATION</b> B (i) Integrated Solar LED Light 72W @ Drive Power 42W B (ii) Fully integrated Energy Management Controller B (iii) Built-in Wireless interface B (iv) Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge) B (v)* Pole to Pole Spacing @ 35 Meters (C) <b>SPECIALIZATION</b> C (i) Wireless connectivity gateway with data sim C (ii) Automatic / Robotic Solar Panel Cleaning	2 2 2 2 2 2 6 5
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>  Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8

Que

(QAZI KHATR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b>	8	8
	Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.		
H	<b>REPAIR, OPERATION &amp; MAINTENANCE</b>	6	6
	Repair & Maintenance for two (02) years after commissioning of the Solar LED Light.		
	(i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks		
	(ii) Clearly defined support and escalation procedures in place. - 2 Marks		
I	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	14	20

TOTAL MARKS

89

100

QUALIFYING MARKS

80

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*  
**(QAZI SHAIR MUHAMMAD)**  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
**(CONVENOR)**

*M/S Outdoor Unlimited & R.K Construction Co. (JV)*

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b>	6
	(i) Number of years 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b>	4
	(i) 600 Million or more - 4 Marks	4
	(ii) 300 Million or more - 2 Marks	
C	<b>GENERAL / SPECIFIC EXPERIENCE</b>	4
	(i) Public Sector - 4 Marks	4
	(ii) Private Sector - 1 Marks	
D	<b>MACHINERY &amp; EQUIPMENT</b>	10
	D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks	10
	D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	
E	<b>TECHNCIAL PROPOSAL</b>	
	<b>(A) AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b>	
	A (i) Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	A (ii) LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	A (iii) Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	A (iv) Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	<b>(B) SPECIFICATION</b>	
	B (i) Integrated Solar LED Light 72W @ Drive Power 42W	2
	B (ii) Fully integrated Energy Management Controller	2
	B (iii) Built-in Wireless interface	2
	B (iv) Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge)	2
	B (v) Pole to Pole Spacing @ 35 Meters	2
	<b>(C) SPECIALIZATION</b>	
	C (i) Wireless connectivity gateway with data sim	6
	C (ii) Automatic / Robotic Solar Panel Cleaning	10
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>	8
	Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	

*One*

*[Signature]*  
 (QASIM KHAN MUKHAMMAD)  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
 (CONVENOR)

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b>	6	8
	Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.		
H	<b>REPAIR, OPERATION &amp; MAINTENANCE</b>	4	6
	Repair & Maintenance for two (02) years after commissioning of the Solar LED Light.		
	(i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks		
	(ii) Clearly defined support and escalation procedures in place. - 2 Marks		
I	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	7	20

TOTAL MARKS

81

100

QUALIFYING MARKS

80

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

(QAZI KHAIR MUHAMMAD)  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
 (CONVENOR)



*M/S Nizam Energy*

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b> (i) <b>Number of years</b> 10 Years - 6 Marks. 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b> (i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b> (i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b> D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNCIAL PROPOSAL</b>	
	<b>(A) AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b>	
A (i)	Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (ii)	LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iii)	Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iv)	Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	<b>(B) SPECIFICATION</b>	
B (i)	Integrated Solar LED Light 72W @ Drive Power 42W	2
B (ii)	Fully integrated Energy Management Controller	2
B (iii)	Builtin Wireless interface	2
B (iv)	Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge)	2
B (v)	Pole to Pole Spacing @ 35 Meters	2
	<b>(C) SPECIALIZATION</b>	
C (i)	Wireless connectivity gateway with data sim	6
C (ii)	Automatic / Robotic Solar Panel Cleaning	10
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>  Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8

(QAZI KHAN MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b> Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.	6	8
H	<b>REPAIR, OPERATION &amp; MAINTENANCE</b> <b>Repair &amp; Maintenance for two (02) years after commissioning of the Solar LED Light.</b> (i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks (ii) Clearly defined support and escalation procedures in place. - 2 Marks	4	6
I	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	10	20

TOTAL MARKS

71

100

QUALIFYING MARKS

80

*[Handwritten signature]*

*[Handwritten signature]*

(QAZI KHAIR MUHAMMAD)  
 Director Technical  
 Rural Development Department  
 Hyderabad.  
 (CONVENOR)

## BID EVALUATION REPORT

1. Name of Procuring Agency: Executive Engineer, Rural Development Department, Mirpurkhas.
2. Tender Reference No: XEN/RIDD/MPK/Tender(Solar)/2016-17/200 Dated: 24-11-2016.
3. Tender Description/Name of work/item: Installation of Solar Lights in Rural Sindh Mirpurkhas Division.
4. Method of Procurement: Single Stage Two Envelopes.
5. Tender Published: SPPRA's Serial # 30626 upload on 28-11-2016, Daily Express dated: 27-11-2016. Daily Dawn dated: 28-11-2016.
6. Total Bid documents Sold: 06 Nos.
7. Total Bids Received: 06 Nos.
8. Technical Bid Opening date: (if applicable) 16-12-2016 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): 03 Nos.
10. Bid(s) Rejected: 02 Nos.
11. Financial Bid Opening date: 17-01-2017

### 12. Bid Evaluation Report:

S.No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/S National Logistic Cell	562500000/-	2 <sup>nd</sup> Lowest	At Par	Higher Side	Rejected being on higher side.
2.	M/S Wadood Engineering Services & Star Link (JV).	560875000/-	1 <sup>st</sup> Lowest	-0.28% Below	Accepted	Accepted being lowest & reasonable.
3.	M/S Outdoor Unlimited & R.K Construction Co. (JV)	605000000/-	3 <sup>rd</sup> Lowest	7.55% Above	Higher Side	Rejected being on higher side.

### Signatures of the Members of the Committee.

  
(GULZAR KHUSHK)  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
(MEMBER)

  
(SHOUKAT ALI MEMON)  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
(MEMBER)

  
(QAZI KHAIIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad  
(CONVENER)

## MINUTES OF THE TECHNICAL BID OPENING MEETING

A meeting of the Procurement Committee of the Rural Development Department was held on 16<sup>th</sup> December 2016 for opening the Technical Bids received in respect of "**Installation of Solar Lights in Rural Sindh Mirpurkhas Division**". The receiving of technical & financial bids was upto 11:00 AM and technical bids were opened at 12:00 Noon the deadline. The meeting was attended by the Members of the Procurement Committee and the representatives of bidders. (**Attendance sheet is enclosed**).

The following bidders submitted their technical bids till the deadline of submission:

- 1) M/S National Logistic Cell.
- 2) M/S Saeed Khan Construction Co.
- 3) M/S ZTE Zhongxing Telecom.
- 4) M/S Wadood Engineering Services & Star Link (JV).
- 5) M/S Outdoor Unlimited & R.K Construction Co. (JV).
- 6) M/S Nizam Energy.

The Technical Bids were opened at 12:00 pm on 16<sup>th</sup> December 2016 in the presence of the participants as per list attached under the Chairmanship of Convener and Member of the Procurement Committee of Rural Development Department, Hyderabad. The following are the details marks obtained by the contractor/firm/company as per evaluation criteria of technical bids announced:

S. #	Name of Bidder	Max Marks	Qualifying Marks	Total Marks Obtained	Remarks
1.	M/S National Logistic Cell	100	80	86	Qualified as per evaluation criteria
2.	M/S Saeed Khan Construction Co.	100	80	22	Disqualified for obtaining less marks than the prescribed.
3.	M/S ZTE Zhongxing Telecom.	100	80	72	Disqualified for obtaining less marks than the prescribed.
4.	M/S Wadood Engineering Services & Star Link (JV).	100	80	89	Qualified as per evaluation criteria
5.	M/S Outdoor Unlimited & R.K Construction Co. (JV)	100	80	81	Qualified as per evaluation criteria
6.	M/S Nizam Energy	100	80	71	Disqualified for obtaining less marks than the prescribed.

The Procurement Committee has examined all the technical bids as per Qualification/Evaluation Criteria provided in the technical bids, technically checked and verified the documents submitted by the bidders.

The meeting ended with the vote of thanks to and from the chair.

  
(GULZAR KHUSHK)  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
(MEMBER)

  
(SHOUKAT ALI MEMON)  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
(MEMBER)

  
(QAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad  
(CONVENER)

**ATTENDANCE SHEET OF PARTICIPANTS IN THE BIDDING FOR  
INSTALLATION OF SOLAR LIGHTS IN RURAL SINDH  
MIRPURKHAS DIVISION**

S.#	Name of participants	Name of Firm/Company	Signatures
✓	NADDEED	NLC	
✓	Allan Bux Bussor	Speed Chem Const Co	
✓	ZTE Rashed Rana	ZTE	
✓	Talat Hussain	Wadeed Engg. Office	
✓	SABIR AHMED	Outdoor Unlimited	
✓	Ashad Ali Memon	Nizam Energy Pvt Ltd	

*Qazi*

**(QAZI KHAIR MUHAMMAD)**  
Director (Technical)  
Rural Development Department  
Hyderabad.  
**(CONVENOR)**

NIT No: XEN/RDD/MPK/Tender(Solar)/2016-17/200 Dated: 24-11- 2016.

Method and procedure of procurement: National Competitive Bidding (Single Stage – Two Envelopes)

**MINUTES OF FINANCIAL BID OPENING MEETING**

A meeting of the procurement committee of this department was held on 17-01-2017 for opening the financial bids received in respect of subject NIT till the deadlines of submission. The meeting was attended by the procurement committee and the representatives of bidders. (Attendance sheet is enclosed).

**INSTALLATION OF SOLAR LIGHTS IN RURAL SINDH**  
**MIRPURKHAS DIVISION**

The financial bids were opened at 2:00 pm on 17-01-2017 in the presence of the participants as per list attached and the rates quoted by bidders were read aloud and encircled by the Convener of the Procurement Committee. All the members of the procurement committee signed each and every page of financial proposal/ bids. The bids do not contain any over-writing or cutting. Following are the details of bids announced:

S. No.	Name of Bidder	Offered Price	Amount of Bid Security	Pay Order No./ Date
1.	M/S National Logistic Cell	562500000/-	11250000/-	AKBL/001/BBG/218/2016 Date of Issue: 15-12-2016 Bid Bond Guarantee Askari Bank Limited
2.	M/S Wadood Engineering Services & Star Link (JV).	560875000/-	11327500/-	01982059 dt: 15-12-2016 Soneri Bank
3.	M/S Outdoor Unlimited & R.K Construction Co. (JV)	605000000/-	-	Not Attached

The committee shall examine all the bids as per Qualification/ eligibility criteria provided in the bidding documents, arithmetical checked and verify the documents and bid security submitted by the bidders.

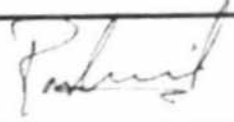
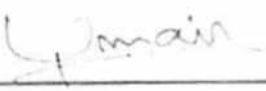




The meeting ended with the vote of thanks to and from the chair.

  
(GULZAR KHUSHK)  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
(MEMBER)

  
(SHOUKAT ALI MEMON)  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
(MEMBER)

  
(QAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad  
(CONVENER)

**ATTENDANCE SHEET OF PARTICIPANTS FOR OPENING OF FINANCIAL BID  
OF SOLAR LIGHTS IN RURAL SINDH MIRPURKHAS DIVISION ON  
17TH JANUARY 2017.**

S #	Name of Contractor / Firm / Company	Signature
1	ZTE	
2	Outdoors Unlimited	
3	NVC	
4	Speed Khan Comm. Co	
5	Nizam Energy Pvt Ltd	
6	Wagon Int'l. Services	



(GULZAR KHUSHK)  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
(MEMBER)

(SHOUKAT ALI MEMON)  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
(MEMBER)



(QAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad  
(CONVENER)

NIT No. XEN/RDD/MPK/Fender(Solar), 2016-17/200 Dated: 24-11-2016.

Method and procedure of procurement: Open Competitive Bidding (National/ International Competitive Bidding)  
(Single Stage - Two Envelopes)

Description of work: Installation Of Solar Lights In Rural Sindh Mirpurkhas Division.

Name of Bidder: M/S Wadood Engineering Services & Star Link (JV).

**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	M/S National Logistic Cell	M/S Saeed Khan Construction Co.	M/S Z.T.F Zhongxing Telecom	M/S Wadood Engineering Services & Star Link (JV)	M/S Outdoor Unlimited & R.K Construction Co. (JV)	M/S Nizam Energy
1	Registration with PEC (if applicable)	C-A License # 00007	C-1 License # 00605	FC-A License # 005	C-1 License # 01067	C-2 License # 01287	C-2 License # 01611
2	NTN	Exempted	NTN # 0787095-7	NTN # 1734953-2	NTN # 3928169-8	NTN # 1291742-7	NTN # 4048293-6
3	Registration with Sindh Revenue Board (SRB)	Exempted	SNTN # 0787095-7	SNTN # 1734953-2	SNTN # 3928169-8	SNTN # 1291742-7	SNTN # 4048293-6
<b>Qualification Criteria:</b>							
4	Minimum three years experience of relevant field.	Provided	Provided	Provided	Provided	Provided	Provided
5	Turnover of at least last three years	Provided	Provided	Provided	Provided	Provided	Provided
6	Required Bid Security is attached.	Attached	Attached	Attached	Attached	Not Attached	Attached
7	Bid is signed, named and stamped by the authorized person of the firm along with Authorization letter.	Yes	Yes	Yes	Yes	Yes	Yes
8	Affidavit	Attached	Attached	Attached	Attached	Attached	Attached
9	Evaluation Criteria Provided in the NIT.	Obtained 86 Marks and meet the criteria	Obtained 22 Marks and didn't meet the criteria	Obtained 72 Marks and didn't meet the criteria	Obtained 89 Marks and meet the criteria	Obtained 81 Marks and meet the criteria	Obtained 71 Marks and didn't meet the criteria
	Qualified/ disqualified	Qualified	Disqualified due to non-meeting the criteria.	Disqualified due to non-meeting the criteria.	Qualified	Qualified	Disqualified due to non-meeting the criteria.

Note: The procuring agency may modify the criteria as per their requirements.

(GULZAR KHUSHK)  
Executive Engineer  
Rural Development Department  
Mirpurkhas  
(MEMBER)

(SHOUKAT ALI MEMON)  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan  
(MEMBER)

(QAZI KHAIIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad  
(CONVENER)



M/S National Logistic Cell.

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b> (i) Number of years 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b> (i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b> (i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b> D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNCIAL PROPOSAL</b> (A) <b>AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b> A (i) Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc) A (ii) LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc) A (iii) Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc) A (iv) Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc) (B) <b>SPECIFICATION</b> B (i) Integrated Solar LED Light 72W @ Drive Power 42W B (ii) Fully integrated Energy Management Controller B (iii) Built-in Wireless interface B (iv) Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge) B (v) Pole to Pole Spacing @ 35 Meters (C) <b>SPECIALIZATION</b> C (i) Wireless connectivity gateway with data sim C (ii) Automatic / Robotic Solar Panel Cleaning	10
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>  Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8

*One*

*[Signature]*  
(QAZI ENAAM MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

C	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b> Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.	8	8
H	<b>REPAIR, OPERATION &amp; MAINTENANCE</b> Repair & Maintenance for two (02) years after commissioning of the Solar LED Light. (i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks (ii) Clearly defined support and escalation procedures in place. - 2 Marks	6	6
I	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	14	20

TOTAL MARKS

86

100

QUALIFYING MARKS

80

*Q. No. 1*

*Q. No. 2*

*(Signature)*  
(QAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

M/s Saeed Khan Construction Co.

S.NO.	CRITERIA	MAX MARKS
A	<b>COMPANY PROFILE</b> (i) Number of years 10 Years - 6 Marks 5 Years - 3 Marks	6
B	<b>FINANCIAL CAPABILITY</b> (i) 600 Million or more - 4 Marks (ii) 300 Million or more - 2 Marks	4
C	<b>GENERAL / SPECIFIC EXPERIENCE</b> (i) Public Sector - 4 Marks (ii) Private Sector - 1 Marks	4
D	<b>MACHINERY &amp; EQUIPMENT</b> D (i) Similar Nature of project executed with the contract value greater than 300 Million - 10 Marks D (ii) Similar Nature of project executed with the contract value less than 300 Million - 5 Marks	10
E	<b>TECHNICAL PROPOSAL</b>	
	<b>(A) AUTHORIZED DISTRIBUTOR / SOLE AGENT / DEALER</b>	
A (i)	Solar Panel Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (ii)	LED light Manufacturer Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iii)	Battery Manufacturer "Lithium LifePO4 Battery" Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
A (iv)	Electronics & Automation Certifications (ISO, IEC, RoHS, TUV, CE etc)	2
	<b>(B) SPECIFICATION</b>	
B (i)	Integrated Solar LED Light 72W @ Drive Power 42W	2
B (ii)	Fully integrated Energy Management Controller	2
B (iii)	Built in Wireless interface	2
B (iv)	Lithium LifePO4 Battery, greater than 2000 cycles (removable cartridge)	2
B (v)	Pole to Pole Spacing @ 35 Meters	2
	<b>(C) SPECIALIZATION</b>	
C (i)	Wireless connectivity gateway with data sim	6
C (ii)	Automatic / Robotic Solar Panel Cleaning	10
F	<b>UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN</b>  Participant must establish by submitted documents and write-ups that they have understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for Participant understanding of the project	8

(QAZI HANIS MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

	<b>PROPOSED METHODOLOGY/SOLUTION AND COMPLIANCE</b>	2	8
	Participant must submit a detailed project methodology meeting the procuring agency requirements. The submitted methodology would be evaluated for participant understanding of project. The offered solution would be evaluated against the requirements of the assignment.		
H	<b>REPAIR, OPERATION &amp; MAINTENANCE</b>	—	6
	Repair & Maintenance for two (02) years after commissioning of the Solar LED Light.		
	(i) Participant must submit an affidavit on registered stamp paper duly attested by notary public. - 4 Marks		
	(ii) Clearly defined support and escalation procedures in place. - 2 Marks		
I	<b>DEMONSTRATION AND SAMPLE AS PER REQUIRED SPECIFICATION</b>	—	20

TOTAL MARKS

22

100

QUALIFYING MARKS

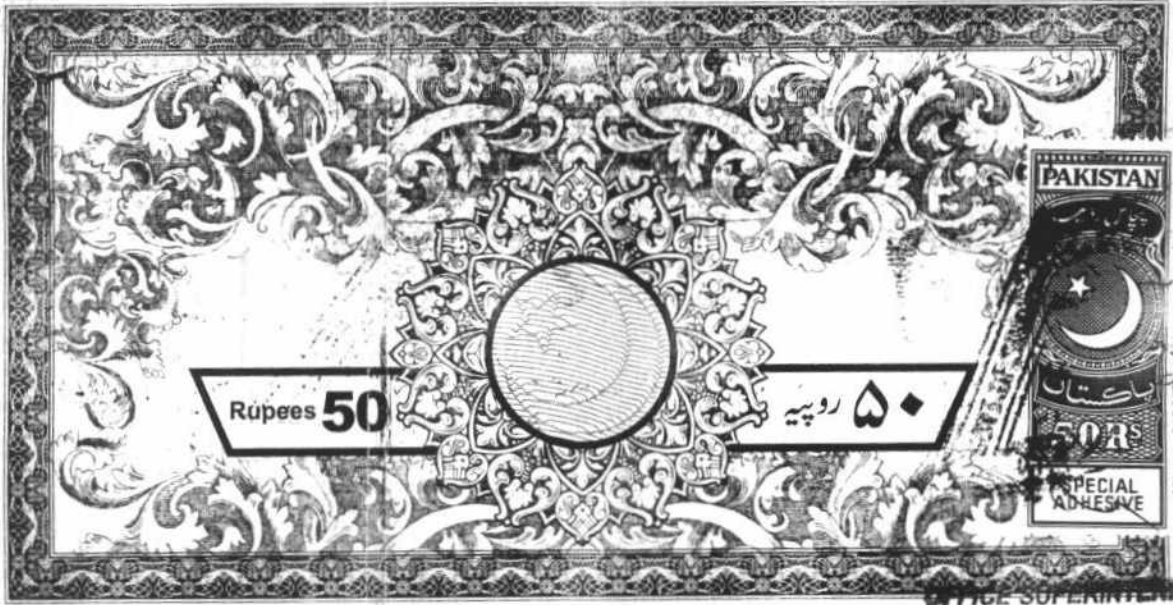
80

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

(QAZI KHAIR MUHAMMAD)  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
 (CONVENOR)



Stamp Office, City Court

(RUPEES FIFTY ONLY)

MUHAMMAD IMRAN STAMP VENDOR  
 Shop No. 31, Jilani Plaza, Garden West, Karachi  
 Lic. No. 141, S. No. 022795  
 Date: 06 FEB 2017  
 M. Nabi Siddiqui  
 Issued to With Address ..... Advocate  
 Through With Address ..... Edg. No.2637  
 Purpose .....  
 Value Rs. .... Attached  
 Stamps Vendor's Signature .....  
 NOT FOR USED BANK GUARANTEE WILL/DIVORCE  
 VENDOR NOT RESPONSIBLE ANY FAKE DOCUMENTATION

07 FEB 2017

### CONTRACT AGREEMENT

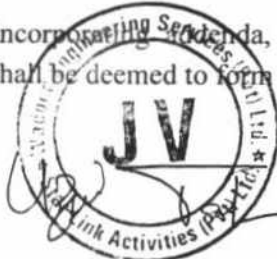


THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the 10<sup>th</sup> day of February 2017 between EXECUTIVE ENGINEER RURAL DEVELOPMENT DEPARTMENT, MIRPURKHAS (hereafter called the "Procuring Agency") of the one part and M/S WADOOD ENGINEERING SERVICES (PVT) LTD & Star Link Activities (Pvt) Ltd (JV), Suite No:503, Marine Point DC-I, Block-9, Clifton Karachi (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain work "*Installation of Solar Lights in Rural Sindh Mirpurkhas Division*" for the total contractual amount of Rs.560,875,000/- (Pak Rupees Five Hundred Sixty Million Eight Hundred Seventy Five Thousand only) should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein

NOW this Agreement witnesseth-- as follows:

- In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
- The following documents after incorporating amendments, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of Agreement, viz:



EXECUTIVE ENGINEER  
 Rural Development Department  
 Mirpurkhas.

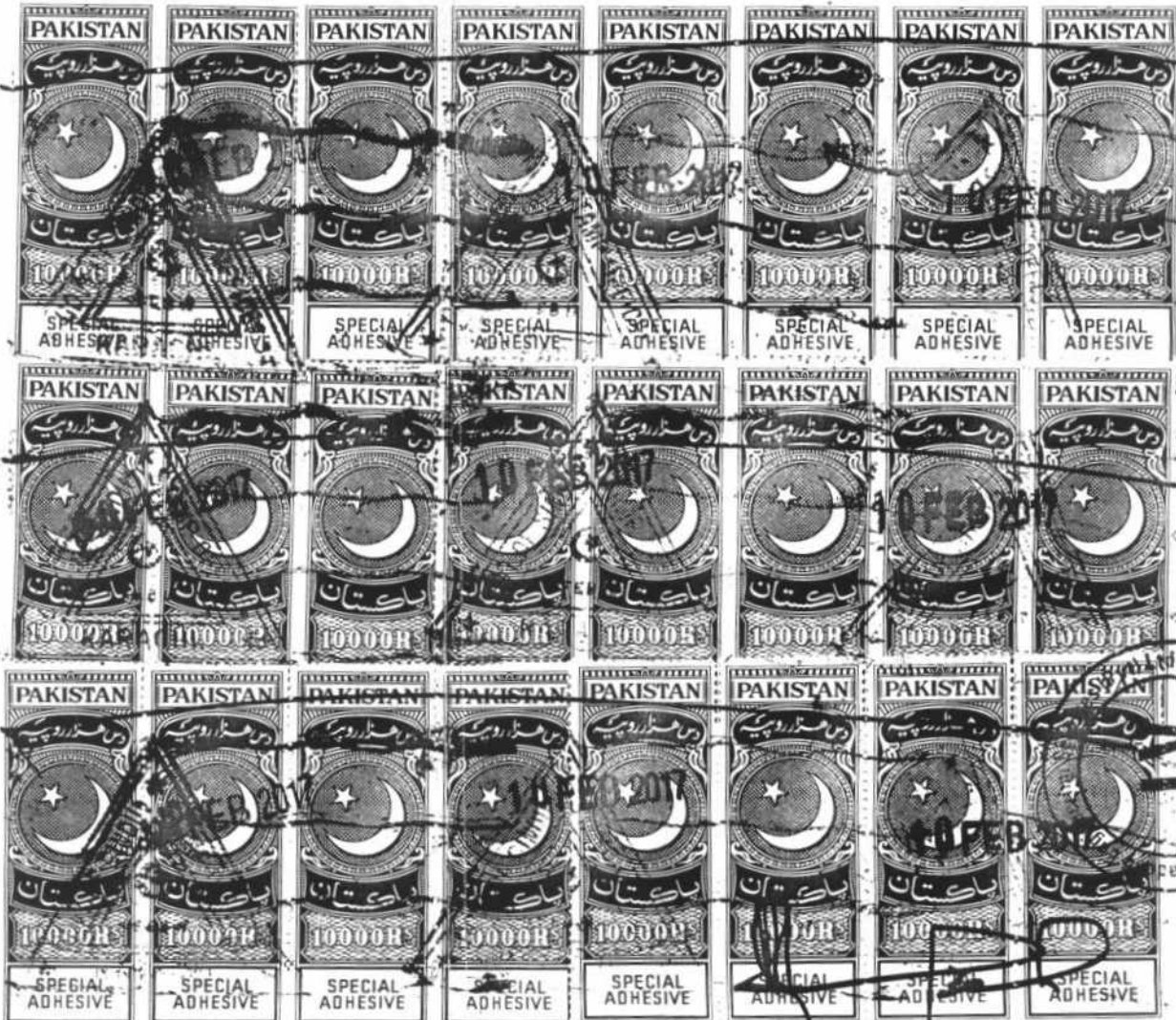
1002112  
 10000  
 3



MUHAMMAD HANIF STAMP VENDOR  
 Licence No. 26, Sect No. 52, City Court Karachi.  
 S No. 15762 DATE .....

10 FEB 2017

**RUPEES FIFTY ONLY**



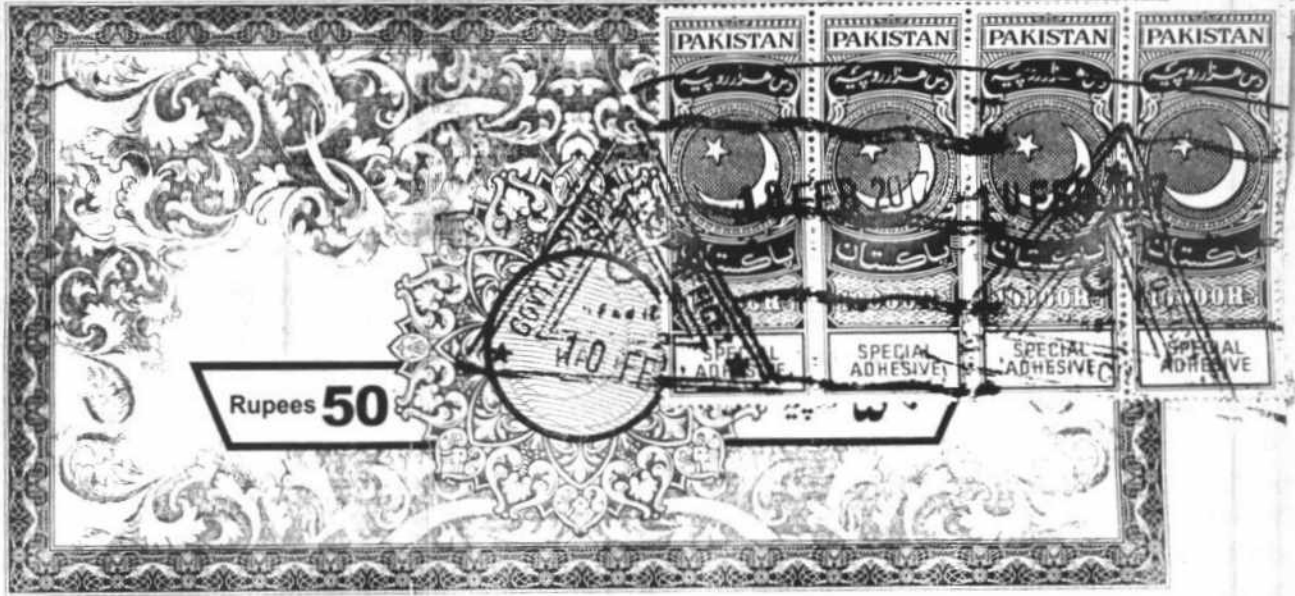
(a) Duella  
 EXECUTIVE ENGINEER  
 Rural Development Department

The Contract Agreement;

10-2-2017  
28/31

J748427

111 000 0 100 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000 000



**MUHAMMAD HANIF STAMP VENDOR**  
 Licence No. 15763, Flat No. 52, City Court Karachi.  
 S. No. 15763 DATE .....  
 ISSUED TO WITH ADDRESS .....  
 THROUGH WITH ADDRESS .....  
 PURPOSE *Lighter* .....  
 VALUE RS. *(ADDED)* .....  
 STAMP VENDOR'S SIGNATURE .....

10 FEB 2017

**RUPEES FIFTY ONLY**



10-2-17

31  
28  
59

**(b) The Letter of Acceptance;**

**COURTS**



MUHAMMAD HANIF STAMP VENDOR

Licence No. 30, Seat No. 52, City Court Karachi.

S. No. 15765

ISSUED TO WITH ADDRESS *Muhammad Hanif*

THROUGH WITH ADDRESS *EDUCATION*

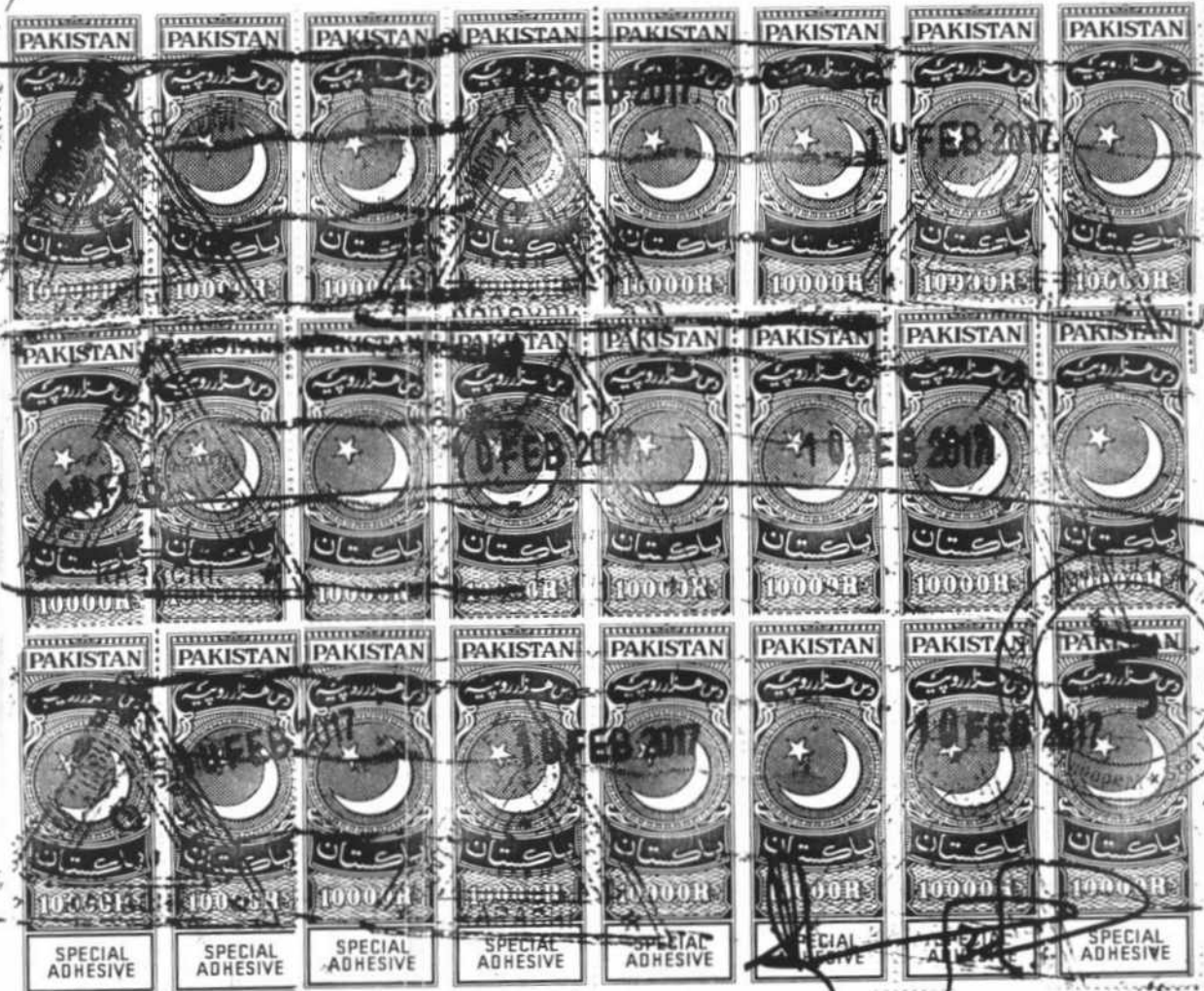
PURPOSE .....

VALUE RS. .... (ATTESTED) .....

STAMP VENDOR'S SIGNATURE .....

10 FEB 2017

**CITY ONLY**



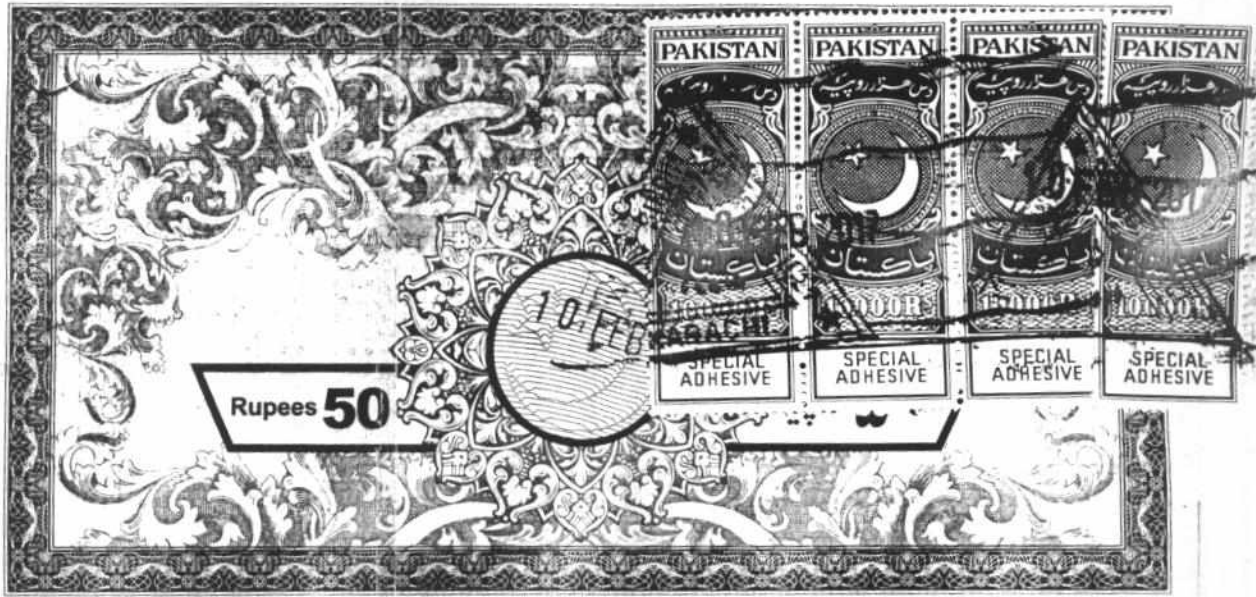
*Duro*  
EXECUTIVE ENGINEER  
Rural Development Department  
Mirpurkhas.

1002017

59  
28  
87

(c) The completed Form of Bid;



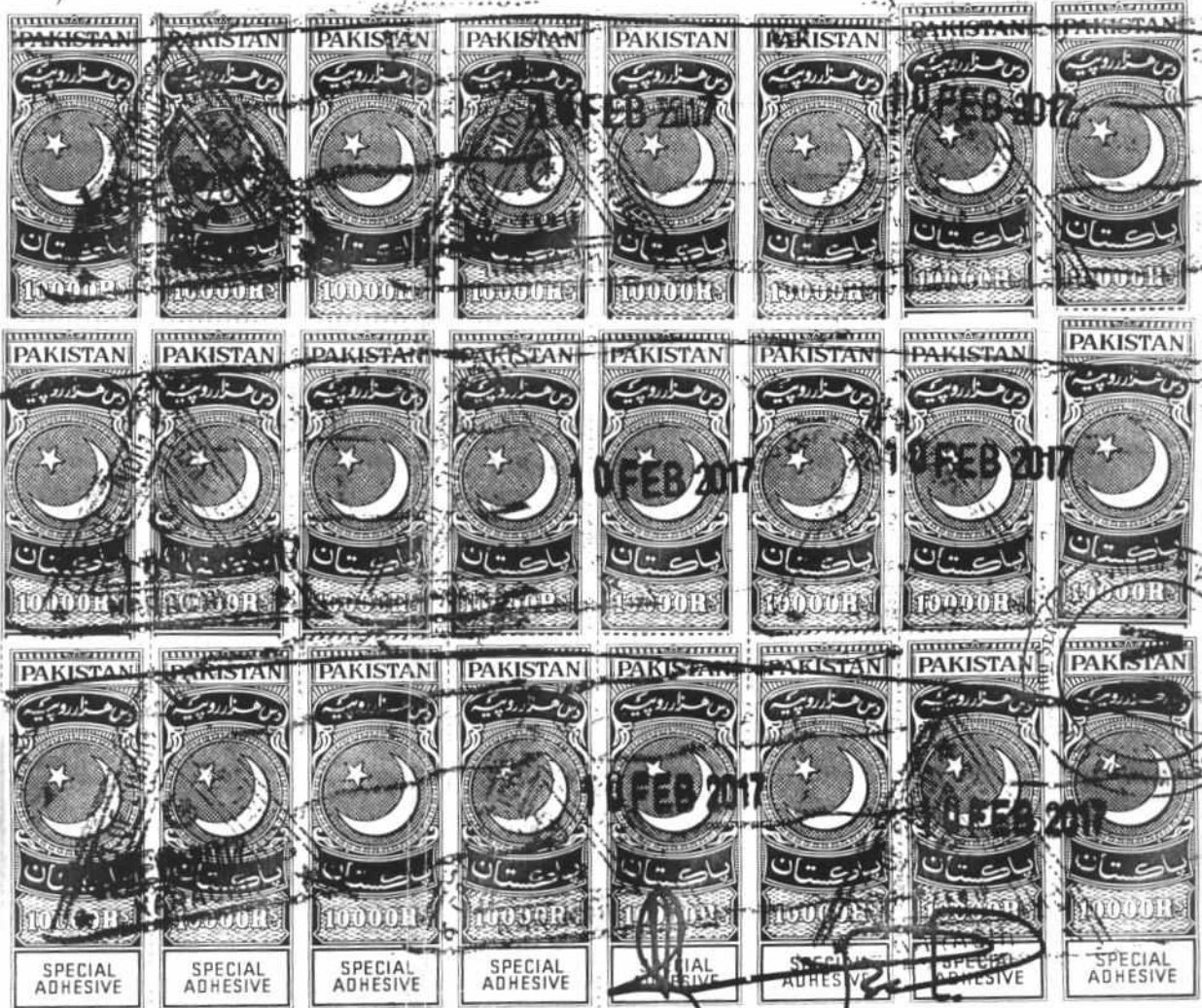


MUHAMMAD HANIF STAMP VENDOR  
Licence No. 39, Seat No. 52, City Court Karachi.

10 FEB 2017

S. No. 15765 DATE 10 FEB 2017  
 ISSUED TO WITH ADDRESS MUHAMMAD HANIF  
 THROUGH WHICH ADDRESS KARACHI  
 PURPOSE STAMP VENDOR  
 VALUE 50 (IN FIGURES)  
 STATE OF DELIVERY KARACHI

PAKISTAN POST OFFICE KARACHI



*Daca*

10-2-17

87  
28  
115

(d) The Special Conditions of Contract--Part II;





MUHAMMAD HANIF STAMP VENDOR

Licence No. 30, Seat No. 52, City Court Karachi

S No. 15766 DATE

10 FEB 2017

ISSUED TO WITH ADDRESS

THROUGH HANDS

PURPOSE

VALUE

POSTAGE



(e)

The General Conditions - Part I;

10-2-17  
 EXECUTIVE ENGINEER  
 Rural Development Department  
 Mirpurkhas

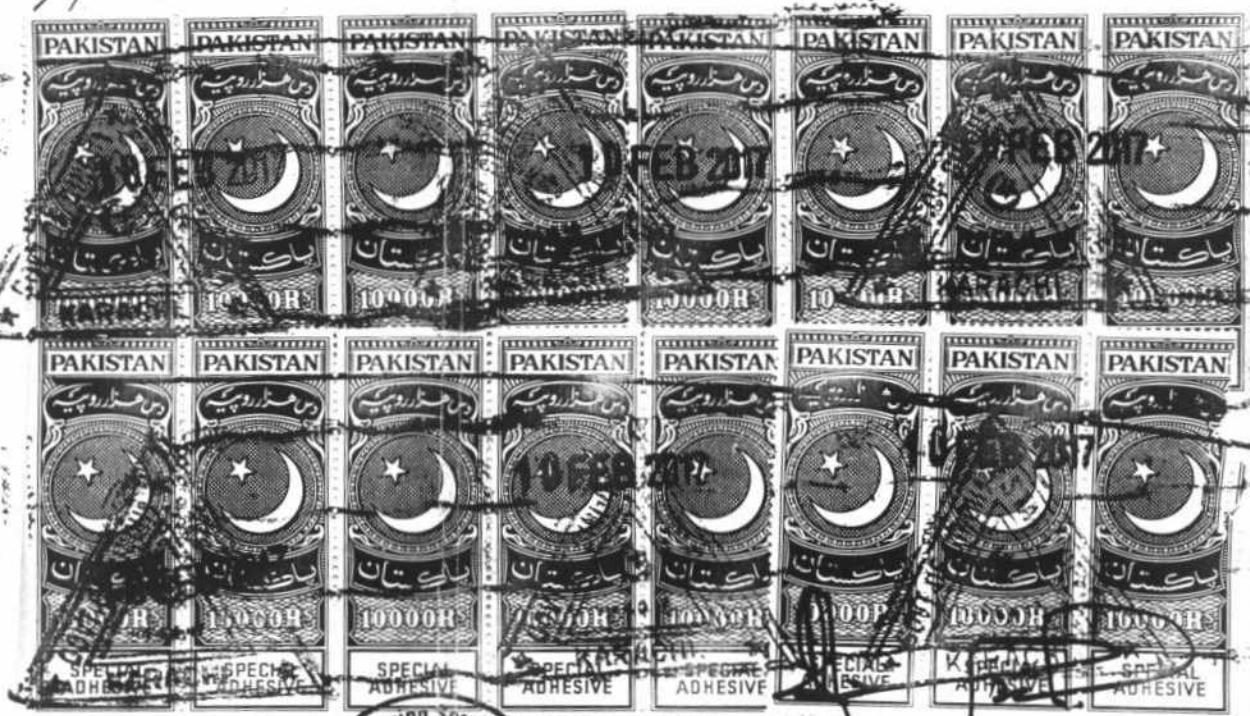
143



MUHAMMAD HANIF STAMP VENDOR  
 Licence No. 30, Seat No. 52, City Court Karachi.  
 S. No. 15789 DATE .....  
 ISSUED TO WITH ADDRESS .....  
 THROUGH WITH ADDRESS .....  
 PURPOSE .....  
 VALUE RS. ..... (ATTESTED) .....  
 STAMP VENDOR'S SIGNATURE .....

10 FEB 2017

RUPEES 10000

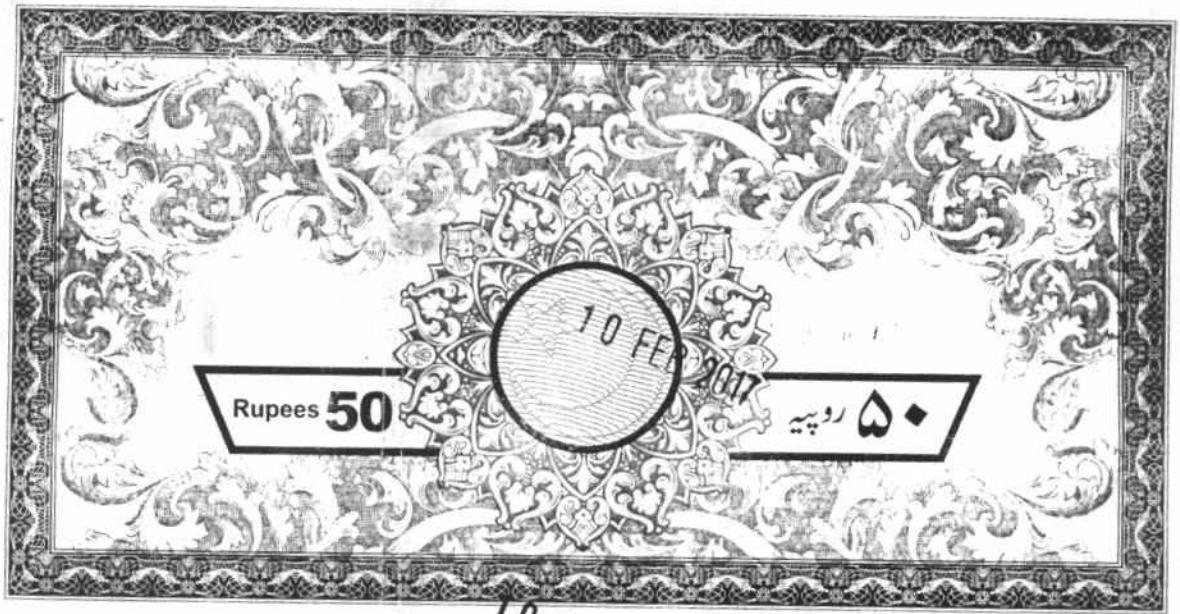


World Engineering Services (Pvt) Ltd.  
 JV  
 Link Activities (Pvt) Ltd.

10-2-12 143  
 20  
 163  
 EXECUTIVE ENGINEER  
 Rural Development Department  
 Mirpurkhas.

(f) The Completed Schedule to Bid (B, C, D) including Schedule or Price (A);





MUHAMMAD HANIF STAMP VENDOR

Licence No. 30, Flat No. 52, City Court Karachi.

S. No. 15768 DATE 10 FEB 2017

ISSUED TO WITH ADDRESS Aghee Id

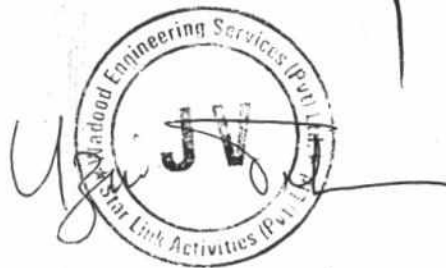
THROUGH WITH ADDRESS AWP 08/17

PURPOSE 7

VALUE RS. 50 ATTESTED [Signature]

STAMP VENDOR'S SIGNATURE [Signature]

10 FEB 2017

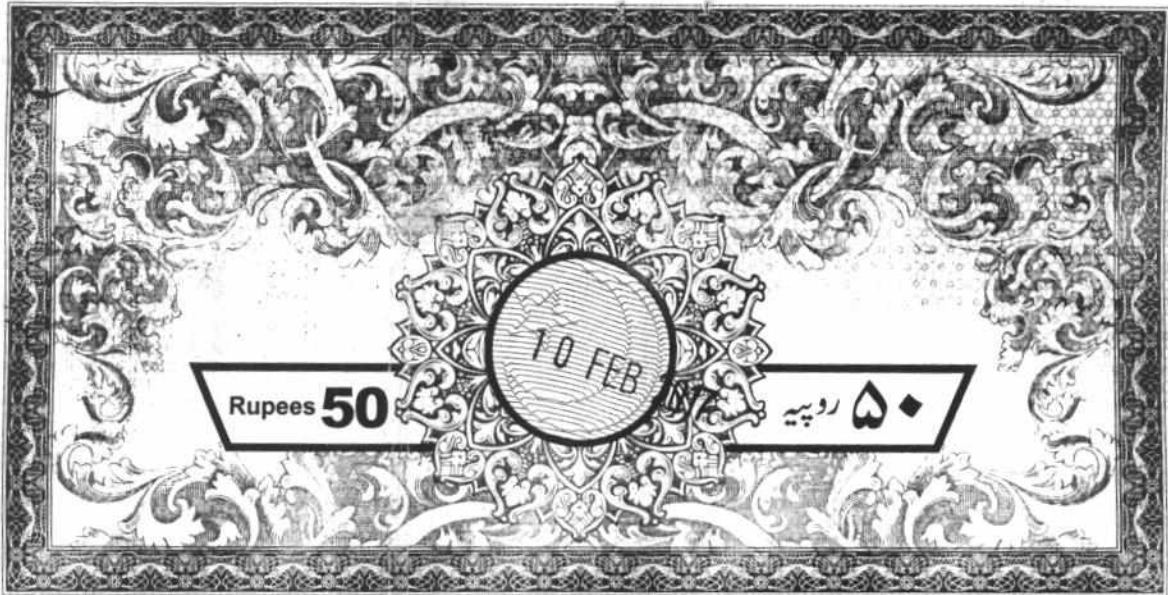


10-2-17

163  
8  
171

[Signature]  
EXECUTIVE DIRECTOR  
Rural Development Department  
Mirpurkhas.

(g) The Integrity Pact (Appendix-B to Bid);

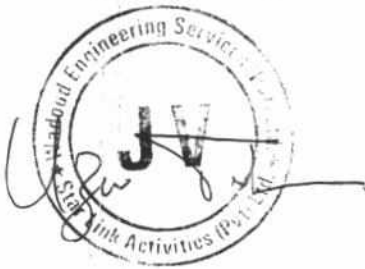
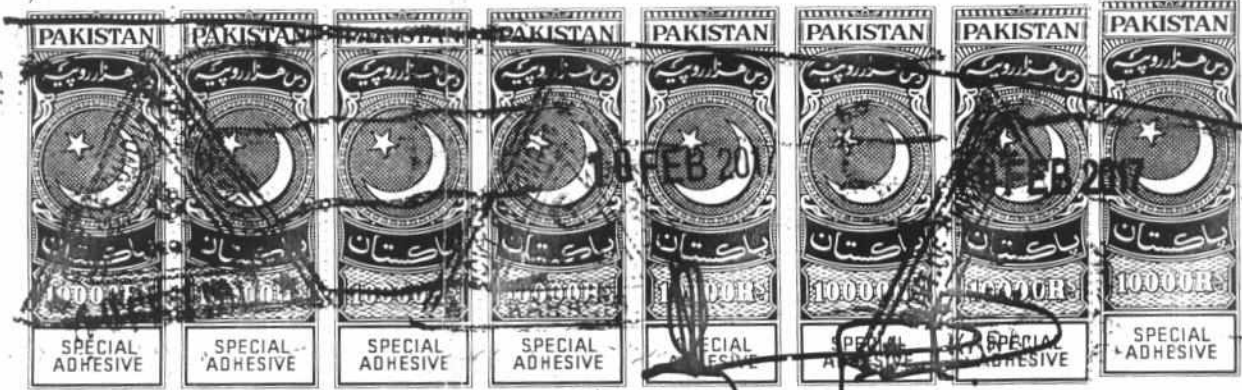


MUHAMMAD HANIF STAMP VENDOR  
License No. 20 Seat No. 52, City Court Karachi.

S. No. 15769 DATE 10 FEB 2017  
ISSUED TO WITH ADDRESS .....  
THROUGH WITH ADDRESS .....  
PURPOSE .....  
VALUE RS ..... (ATTESTED) .....  
STAMP VENDOR'S SIGNATURE .....

10 FEB 2017

**RUPEES FIFTY ONLY**



10-2-17

181  
189

*Duro*  
EXECUTIVE ENGINEER  
Rural Development Department  
Mirpurkhas.

(h) The Bill of Quantity

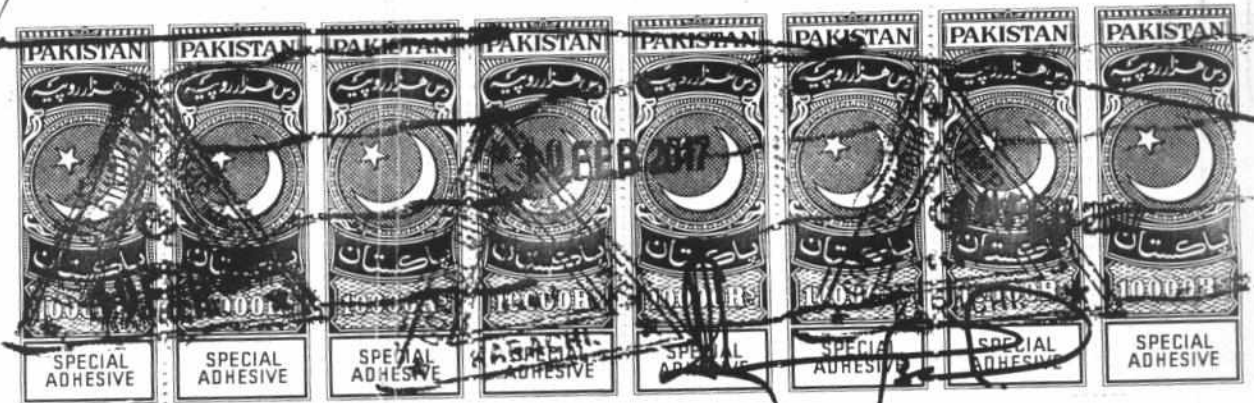




MUHAMMAD HANIF STAMP VENDOR  
 Office No. 52, City Court Karachi.  
 No. 15770 DATE .....  
 ISSUED TO WITH ADDRESS .....  
 THROUGH WITH ADDRESS .....  
 PURPOSE .....  
 VALUE RS ..... (IN FIGURES)  
 STAMP VENDOR'S SIGNATURE .....

10 FEB 2017

RUPEES FIFTY ONLY

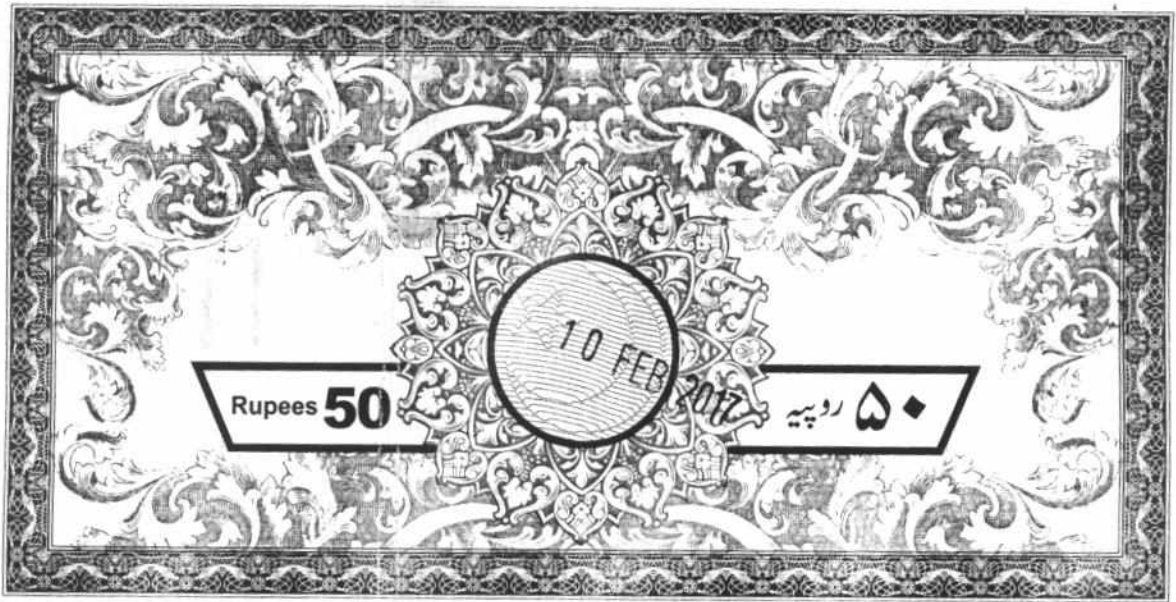


10-2-17

179  
 8  
 187

*[Signature]*  
 EXECUTIVE ENGINEER  
 Rural Development Department  
 Mirpurkhas.

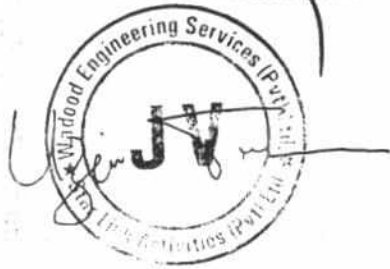
(i) The Drawings;



MUHAMMAD HANIF STAMP VENDOR  
 1. License No. 15771  
 2. Address: No. 15771, 22, Ch. Town, Malachi,  
 3. S. No. 15771  
 4. Issued on: 15/08/17  
 5. Validity: 31/08/17  
 6. Remarks: 10000/-  
 7. Value: 10000/-  
 8. Tax: 10000/-

10 FEB 2017

PAKISTAN TELECOM

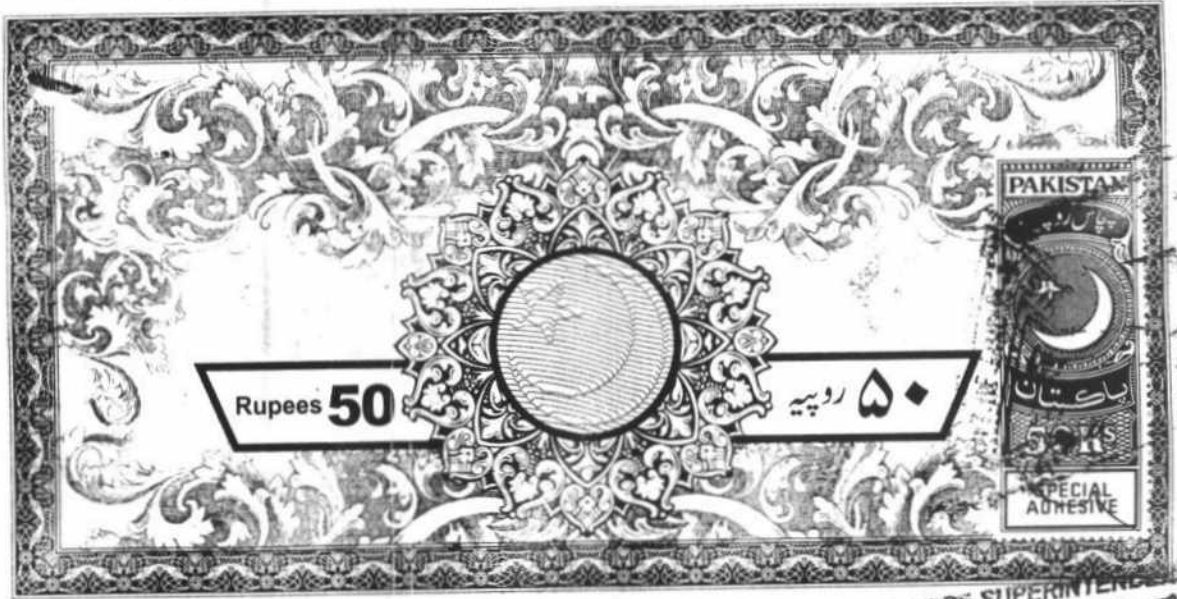


۱۰۰۰۰/-

197  
8  
798

*Dave*  
 EXECUTIVE ENGINEER  
 Rural Development Department  
 Mirpurkhas.

(j) The Specifications;



OFFICE SUPERINTENDENT  
Office, City Court  
**(RUPEES FIFTY ONLY)**

MUHAMMAD IMRAN STAMP VENDOR  
Shop No. 31, Jilani Plaza, Garden West, Karachi  
Lic. No. 141, S. No. 02279  
Date: 06 FEB 2017  
Issued to With Address ..... **M. Nabi Siddiqui**  
Through With Address ..... Advocate  
Purpose ..... Ldg. No. 2637  
Value Rs. .... 50. Attached  
Stamps Vendor's Signature .....  
NOT FOR USED BANK GUARANTEE WILL/DIVORCE  
VENDOR NOT RESPONSIBLE ANY FAKE DOCUMENTATION

07 FEB 2017

6. Procuring agency shall retain the performance security till the maintenance period completed.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature & Seal of the Contractor

**WADOOD ENGINEERING SERVICES  
(PVT) LTD & STAR LINK ACTIVITIES  
(PVT) LTD (JV), KARACHI**

Signature & Seal of Procuring Agency

**EXECUTIVE ENGINEER  
RURAL DEVELOPMENT DEPT:  
MIRPURKHAS**

Signed, Sealed and Delivered in the presence of:

Witness:

(Name, Title and Address)

Witness:

(Name, Title and Address)





NO.XEN/RDD/MPK/W.O/2017/33  
OFFICE OF THE EXECUTIVE ENGINEER  
RURAL DEVELOPMENT DEPARTMENT  
MIRPURKHAS

Dated the 13 — 02 —, 2017

To,

**M/S Wadood Engineering Services & Star Link Activities Pvt Ltd. (JV),**  
Government Contractor,  
503, Marine Point DC-1, Block-9, Clifton,  
Karachi.

Subject:- **WORK ORDER FOR INSTALLATION OF SOLAR LIGHTS IN RURAL SINDH OF MIRPURKHAS DIVISION.**

Ref'nce:- Acceptance letter bearing No.XEN/RDD/MPK/Solar/2016-17/21 dated 01-02-2017.

I am directed to convey the decision of Departmental Procurement Committee with reference to the financial tender/bid for the Installation of Solar Lights in Rural Sindh of Mirpurkhas Division at the quoted rates by your firm which are hereby accepted and approved by the Department Procurement Committee of Rural Development Department & also by the Competent Authority being evaluated the lowest bidder for execution of work as per approved specification invited by the Rural Development Department, Government of Sindh, Mirpurkhas.

You are hereby directed to execute the work Installation of Solar Lights in Rural Sindh of Mirpurkhas Division as per approved specification for year 2016-17 under ADP No.2058.

S.#	Description	Quantity	Unit Price	Bid Amount
1	Supply & Installation of the Solar LED Lights with Removable 33Ah Lithium Battery cartridge. A built in Intelligent Energy Management Controller with auto on/off, Adaptive light level control and wireless remote management system with data sim (data sim for 2 years). A High Efficient 120W Solar module and 72W LED light head with maximum of 7500 lumens should be fully integrated into the Light. Supply & Installation of approved hot dip galvanized shaft/tubular/Single Head 8 meter height, pole maximum dia 4 inch 3 mm wall thickness planted type 1.2 meter planted below ground with required accessories (complete) as per approval of Engineer Incharge	2500 Set	224350/-	560,875,000/-
<b>TOTAL:-</b>				<b>560,875,000/-</b>

Total Price in words: Pak Rupees Five Hundred Sixty Million Eight Hundred & Seventy Five Thousand only)

**TERMS & CONDITION**

1. The firm will provide products two years limited warranty or 2% spares of street light component.
2. The concerned person of the department shall inspect the site after satisfaction will approve the completion if there will be defects the contractor shall rectify the defects on urgent basis at their own risk and cost as per terms & condition mentioned in Bidding documents.
3. The payment of the Performance Security shall be made after final inspection & on the recommendation of inspection committee.
4. The firm will provide (2) two years O&M.
5. All other terms & condition as per Bidding document.

**EXECUTIVE ENGINEER  
RURAL DEVELOPMENT DEPTT:  
MIRPURKHAS**

Copy f.w.cs for information to:-

1. The Secretary, PHE & Rural Development, Department, Govt. of Sindh, Karachi.
2. The Director General RDD, Sindh Hyderabad.
3. The Director General, NAB Sindh, Karachi
4. The Director (Technical) RDD, Hyderabad.
5. The Director, Sindh Public Procurement Regulatory Authority, Barrack No.8 Sindh Secretariat 4-A Karachi.
6. The Director (Development) RDD Mirpurkhas.
7. The Assistant Director (Development) RDD, Mirpurkhas.
8. The District Officer (Technical), RDD, Mirpurkhas. He is directed to look-after the execution of the scheme as per drawing, designs & specification.

  
**EXECUTIVE ENGINEER 13/2/2017  
RURAL DEVELOPMENT DEPTT:  
MIRPURKHAS**

SCHEDULE - A TO BID

SUMMARY OF BID PRICES

INSTALLATION OF SOLAR LIGHTS IN RURAL SINDH - MIRPURKHAS DIVISION

DESCRIPTIONS	QTY	UNIT	Rate	Amount
Supply and Installation of approved The Solar LED Light with Removable 33Ah Lithium Battery cartridge. A built in Intelligent Energy Management Controller with auto on/off. Adaptive light level control and wireless remote management system with data sim (data sim for 2 years). A High Efficient 120W solar module and 72W LED light head with maximum of 7500 lumens should be fully integrated into the Light with automatic/robotic solar panel cleaning system: Hot Dip Galvanized shaft / tubular Pole single head 8 Meter with required foundation and accessories i.e. fastners etc . as per approval of engineer incharge.	2,500	Set	224,350/-	560,875,000/-

opened by me

Fifty Six Crores ~~with~~ eight Lac Seventy Five thousands

(OAZI KHAIR MUHAMMAD)  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)



NOTE :-

Rate / quantities should be changed after technical sanction received from competent authority.

*Gulzar Ali Khushik*  
**Gulzar Ali Khushik**  
Executive Engineer  
Rural Development Department  
Mirpurkhas.

*Shoukat Ali Memon*  
**SHOUKAT ALI MEMON**  
Assistant Engineer  
Public Health Engineering  
Tando Muhammad Khan

*Oazi Khair Muhammad*  
**(OAZI KHAIR MUHAMMAD)**  
Director (Technical)  
Rural Development Department  
Hyderabad.  
(CONVENOR)

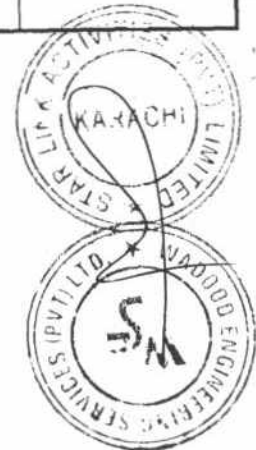
Segregation of Price for determination of Price Element.

DESCRIPTIONS	QTY	UNIT	Rate			Amount		
			Supply	Service	Total	Supply	Service	Total
Supply and Installation of approved The Solar LED Light with Removable 33Ah Lithium Battery cartridge. A built in Intelligent Energy Management Controller with auto on/off.Adaptive light level control and wireless remote management system with data sim (data sim for 2 years). A High Efficient 120W solar module and 72W LED light head with maximum of 7500 lumens should be fully integrated into the Light with automatic/robotic solar panel cleaning system: Hot Dip Galvanized shaft / tubular Pole single head 8 Meter with required foundation and accessories i.e. fastners etc . as per approval of engineer incharge.	2,500	Set	201,915/-	22,435/-	224,350/-	504,787,500/-	56,087,500/-	560,875,000/-

*Gulzar Ali Khushik*  
**Gulzar Ali Khushik**  
 Executive Engineer  
 Rural Development Department  
 Mirpurkhas.

*Aziz Khair Muhammad*  
**AZIZ KHAIKHAIR MUHAMMAD**  
 Director (Technical)  
 Rural Development Department  
 Hyderabad.  
 (CONVENOR)

*Shoukat Ali Memon*  
**(SHOUKAT ALI MEMON)**  
 Assistant Engineer  
 Public Health Engineering  
 Tando Muhammad Khan  
 (MEMBER)



**SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY**

**CONTRACT EVALUATION FORM**

**TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE**

- 1) NAME OF THE ORGANIZATION / DEPTT. **Rural Development Department**
- 2) PROVINCIAL / LOCAL GOVT./ OTHER **Provincial**
- 3) TITLE OF CONTRACT **Installation of Solar Lights in Rural Sindh Mirpurkhas Division.**
- 4) TENDER NUMBER **XEN/RDD/MPK/Tender(Solar)/2016-17/200 Dated: 24-11- 2016.**
- 5) BRIEF DESCRIPTION OF CONTRACT **Installation of Solar Lights in Rural Sindh Mirpurkhas Division.**
- 6) FORUM THAT APPROVED THE SCHEME **PDWP**
- 7) TENDER ESTIMATED VALUE **562.500 Million**
- 8) ENGINEER'S ESTIMATE (For civil works only) **N/A**
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) **6 Months (Subject to availability of funds)**
- 10) TENDER OPENED ON (DATE & TIME) **17<sup>th</sup> January, 2017 @ 2:00 PM**
- 11) NUMBER OF TENDER DOCUMENTS SOLD (Attach list of buyers) **06 Nos.**
- 12) NUMBER OF BIDS RECEIVED **06 Nos.**
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS **03 Nos.**
- 14) BID EVALUATION REPORT (Enclose a copy) **Copy Enclosed**
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER **M/S Wadood Engineering Services & Star Link Activities (JV).  
503, Marine Point DC-1, Block-9,  
Clifton, Karachi**
- 16) CONTRACT AWARD PRICE **Rs. 560,875,000/-**
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1st, 2nd, 3rd EVALUATION BID). **1<sup>st</sup> Lowest**
- 18) METHOD OF PROCUREMENT USED : - (Tick one)
  - a) SINGLE STAGE – ONE ENVELOPE PROCEDURE  Domestic/ Local
  - b) SINGLE STAGE – TWO ENVELOPE PROCEDURE
  - c) TWO STAGE BIDDING PROCEDURE
  - d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT

Director General, Rural Development Department, Sindh Hyderabad.

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	SPPRA's Serial # 30626
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	<u>Daily Express dated: 27-11-2016. Daily Dawn dated: 28-11-2016.</u>
No	

22) NATURE OF CONTRACT

Domestic Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
-------------------	-------------------------------------	------	--------------------------

23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Not Applicable

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?  
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	Copy of decision taken by Redressal Committee is attached.
No	

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	No

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	No

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons.)

Yes	
No	No

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	No



Director Technical  
Rural Development Department  
Hyderabad/Convener

FOR OFFICE USE ONLY

**SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi**  
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291