



No. SO(B)/SID/4-21/2013/Solar
SPECIAL INITIATIVES DEPARTMENT
GOVERNMENT OF SINDH
Karachi dated 09th April, 2014

CORRIGENDUM

No. SO(B)SID/4-21/2013/ Solar:- Nominee at S No 6 of this Department Notification of even Number Dated 07/04/2014 may be read as Nominee of Special Initiative Department.

(EJAZ AHMED KHAN)
SECRETARY

No. SO(B)SID/4-21/2013/ Solar

Karachi Dated The 09th April, 2014

A Copy is forwarded for information and necessary action to:-

- i. The Additional Chief Secretary (Dev), P&D, Department.
- ii. The Secretary, Finance Department, Government of Sindh.
- iii. The Secretary (Services), SGA&CD, GoS.
- iv. The Secretary, L.G . PHED, RDD/ Kachi Abadi Government of Sindh.
- v. The Project Director, Project Management Unit, DWH Project.


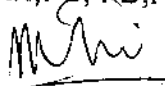

(ATHAR NAWAZ)
SECTION OFFICER (B)

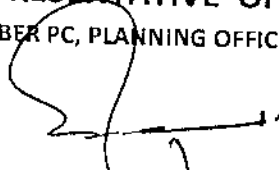
Bid Evaluation Report


1. Name of Procuring Agency: Project Management Unit, Special Initiative Department, GoS
2. Tender Reference No: _____
3. Tender Description/Name of work/item: Design, Procurement, installation, Testing and commissioning of solar power generation system for water filtration plants Installed under phase-I (300 plants) and phase-II(750 plants) of the project "Drinking water hubs"
4. Method of Procurement: NCB
5. Tender Published: 19/01/2014, THE DAWN, 21/01/2014 THE JANG
SPPRA ID No. INF/KRY NO. 132/14
6. Total Bid documents Sold; 08(see detail on attached sheet.)
7. Total Bids Received: 01
8. Technical Bid Opening date: (if applicable) 18/02/2014
9. No. of Bid technically qualified (if applicable): 01
10. Bid(s) Rejected: Nil
11. Financial Bid Opening date: 07/03/2014



12. Bid Evaluation Report:

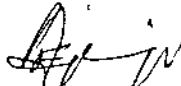
S No	Name of Firm or Bidder	Cost offered by the Bidder Rs.	Ranking in terms of cost	Comparison with Estimated cost pc- I Estimated cost (Rs.)	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1.	A. M/s Pak Oasis Industries (Pvt) Ltd	2,080,000,000/=	1st	1,461,055,000/=	Lowest evaluated responsive bid	Contract award in process.


(IRFAN MEMON)
CHAIRMAN, PC, RD, PMU, SID

(REPRESENTATIVE OF P & D)
MEMBER PC, PLANNING OFFICER P&D, GOS


(SHAFQAT SOOMRO)
MEMBER PC, S.D. F.D. GOS


(REPRESENTATIVE OF SID)
MEMBER PC, GOS



(ABDUL HALEEM MEMON)
Member PC / SECRETARY,
P.E., PMU SID

(IMTIAZ UDDIN)
Member PC, S.E., PMU, SID


(FAHIM JUNEJO)
MEMBER PC, LG, GOS


**SOLAR POWER GENERATION SYSTEM FOR WATER FILTRATION PLANTS INSTALLED UNDER PHASE-I AND PHASE-II
EVALUATION OF TECHNICAL PROPOSAL OF BID RECEIVED**

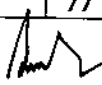
M/s Pak OASIS INDUSTRIES (PVT) LTD.

Sr. nr.	DESCRIPTION	Max Marks	Details Provided	IM	AHM	IU	P&D	F.D.	PHED/LG	AN SO, SID	Average MARKS
				PMU	PMU	PMU					
	GENERAL EXPERIENCE	10									
	The General experience of the contractor for projects of Rs.300 million or above in last 05 years (02 point for each project up to maximum of 5 projects). The projects should be presented strictly in the format given in the bid document.	10	YES	8	8	6	7	8	8	8	7.57
2	Present and Previous Specific Experience	40									
a	Experience of similar nature works completed as prime contractor (02 points for each project in last 05 years upto a maximum of 05 such projects). Documentary proof (i.e. work order & completion certificate) be attached. The projects should be presented strictly in the format given in the bid document and no additional information should be given	10	YES	8	8	7	8	7	8	8	7.71
b	Experience of similar nature works in hand as prime contractor (05 points for each project up to a maximum of 02 such projects). Documentary proof (i.e. work order) be attached. The projects should be presented strictly in the format given in the bid document and no additional information should be given	10	NO	0	0	0	0	0	0	0	0.00
c	Regional Experience (Sindh / Karachi) of project completed in last 05 years (02 point per project, upto a maximum of 05 projects).	10	YES	9	10	8	10	9	10	10	9.43
d	ISO-9001:2000 Valid Registration or better shall be evaluated	10	YES	9	10	8	10	10	10	9	9.43
3	Proposed Work Schedule, Method Statement, & Organization Chart	20									
a	Proposed Detailed Work Schedule (inter-relating all the sub-heads of the works)	3	YES	2	2	2	2	2	2	2	2.00
b	Detailed Method Statement (Inter-relating all the sub-heads of the works)	3	YES	2	2	2	2	2	2	2	2.00
c	Organization Chart	2	YES	1	1	1	1	1	1	1	1.00
d	Proposed Project Manager - Professional Engineer registered BE (Electrical / Energy Engineer) in PEC with at-least 15 years overall experience and 10 years experience in related works having completed at-least street Solar light projects (detailed CV alongwith PEC registration, to be submitted).	8	YES	6	8	7	7	6	6	6	6.57
e	List of employed Engineers with at-least 05 years of experience with their qualification with documentary proof and PEC Registration Number (01 Point for each Engineer upto a maximum of 05 points)	4	YES	4	4	3	4	4	4	3	3.71
4	Documentary evidence of Financial Soundness	30									
a	Comprehensive Audited Reports from Chartered Accountant of the firm for last 03 years.	10	YES	10	10	8	10	10	10	9	9.57
b	Banker's Certificate of financial soundness issued in last 06 months.	5	YES	5	5	4	5	5	5	4	4.71
c	Bank Statement for last 12 months.	5	YES	3	3	4	3	4	3	2	3.14
d	Average Annual Turnover of last 05 years (to be ascertained from Audited Reports or Income Tax return duly accepted by CBR).	10	YES								
	o Less than Rs. 100 million - 02 Point										
	o Rs. 100 million to Rs.200 million - 04 Points										
	o Rs. 200 million to Rs.300 million - 06 Points										
	o Rs. 300 million to Rs.400 million - 08 Points										
	o More than Rs. 500 million - 10 Points										
	Total of Max.MARKS	100		10	10	10	10	10	10	10	10
				77	81	70	79	78	79	74	77



IRFAN MEMON
P.D. PMU

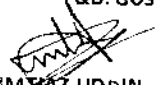

ABDUL HALLEM MEMON
P.E. / SECRETARY PMU


REPRESENTATIVE
P&D. GOS


ATHAR NAWAZ
S.O. (B)


REPRESENTATIVE
F.D. GOS


REPRESENTATIVE
PHED / L.G. GOS


IMTIAZ UDDIN
S.E. PMU








**DRINKING WATER HUBS
PROJECT MANAGEMENT UNIT, SPECIAL INITIATIVE DEPARTMENT, GOS
SOLAR POWER GENERATION SYSTEM FOR WATER FILTRATION PLANT UNDER PHASE-I AND PHASE- II
COMPARISON OF BID RATE VS OPEN MARKET RATE**

RO / NF PLANT / COMPONENT	BIDDER SUBMITTED BID RATE	OPEN MARKET QUOTATION			COMMENT
		GREEN POWER RATE	MARVEL Energy RATE	Pak Solar RATE	
SOLAR PANEL	1,100,000	1,605,000	1,575,000	1,650,000	The power requirement of the RO / nano plant is 15 kw and that of UF plant is 5 kw therefore to derive the open market rate from the three quotation is to simply multiply the rate with the nr. 1000 and nr. 15 to get the open market rate
INVERTER	400,000	1,035,000	937,500	1,005,000	3 nr of inverter is required each having power rating of 5 kw for the satisfactory operation of the RO / Nano plant To derive the open market rate therefore the open market rate is multiplied with nr.3 to get the open market rate.
FRAME AND CABLE	780,000				Installation and commissioning of services rate of three quotation is the composite rate where contractor has to provide each and every thing necessary for the satisfactory operational status of the solar system which in turn essential for achieving the operational status of the water filtration plants. Therefore the rate should be adjusted for taking into account the support structure (Frame) ,cables,civil work for the foundation of the PV Panel support structure,junction box for connecting the array of PV panel etc
JUNCTION BOX	50,000	792,000	866,250	705,375	termed as over head (30%),profit (20%),cost of transportation to the site of installation (5%), the insurance cover(10%). Therefore the rate should be adjusted to 65% above of the open market cost keeping in view the rates quoted by the contractor is seem to be reasonable.
INSTALLATION AND LABOUR	80,000				The maintenance of Solar System involves the safety of the installation, cleaning of solar panel and replacement of any damaged part of the solar panel during the the maintenance period. For safety of solar system even if two person (chowkidar) employed having minimum salary of Rs.10,000/= per month including the responsibility of cleaning of solar panel the the yearly cost per plant comes to Rs.240,000/= (2*10,000*12). Therefore the rate per year quoted by the contractor is seem to be reasonable.
MAINTENANCE	150,000				
SUB-TOTAL (1)	2,560,000	3,432,000	3,378,750	3,360,375	

ARFAN MEMON ABDUL HALEEM MEMON IMTIAZ UDDIN SID REPRESENTATIVE F.D. REPRESENTATIVE REPRESENTATIVE OF L.G./PHED REPRESENTATIVE OF P&D
 D.PMU SID GOS P.E. SECRETARY PMU S.O.(B) ATHAR NAWAZ SHAFQAT SOOMRO FAHIMJUNRJO A.E. TUNIC

**DRINKING WATER HUBS
PROJECT MANAGEMENT UNIT, SPECIAL INITIATIVE DEPARTMENT, GOS
SOLAR POWER GENERATION SYSTEM FOR WATER FILTRATION PLANT UNDER PHASE-I AND PHASE- II
COMPARISON OF BID RATE VS OPEN MARKET RATE**

UF PLANT COMPONENT	OPEN MARKET QUOTATION DERIVED ON PRO RATA				COMMENT
	BIDDER RATE	GREEN POWER RATE	MARVEL Energy RATE	Pak Solar RATE	
SOLAR PANEL	340,000	535,000	525,000	550,000	The power requirement of UF plant is 5.0 KW and on the basis of Pro Rata the open market rate derived above for RO plant reduced proportionately to compare with the bidder rate
INVERTER	300,000	345,000	312,500	335,000	same comment as above for UF Solar Panel
FRAME AND CABLE	150,000				
JUNCTION BDx	50,000	264,000	288,750	235,125	same comment as above
INSTALLATION AND LABOUR	50,000				
MAINTENANCE	150,000				same comment as above for RO / NANO Plant
SUB-TOTAL (2)	1,040,000	1,144,000	1,126,250	1,120,125	

P.D. PMU SIO GOS P.E. SECRETARY PMU IMTIAZ UDDIN SID REPRESENTATIVE F.D. REPRESENTATIVE REPRESENTATIVE OF L.G./PHED REPRESENTATIVE OF P&D
 A.B. TUNIO

CONTRACTOR PER UNIT CDST DF RD/NAND PLANT 2,560,000 FOR 650 RO/NANO PLANT 1,664,000,000
 CONTRACTDR PER UNIT CDST OF UF PLANT 1,040,000 FOR 400 UF PLANT 416,000,000
TOTAL COST OF THE PROJECT 2,080,000,000

Bid Evaluation Report

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(IRFAN MEMON)

CHAIRMAN,PC, PD,PMU,SID


(ABDUL HALEEM MEMON)
Member PC / SECRETARY,
P.E.,PMU,SID

(REPRESENTATIVE OF P & D) ✓

MEMBER PC, PLANNING OFFICER P&D,GOS

(IMTIAZ UDDIN)

Member PC, S.E., PMU,SID


(SHAFQAT SOOMRO)

MEMBER PC,S.O. F.D.GOS


(REPRESENTATIVE OF SID)

MEMBER PC, GOS


(FAHIM JUNEJO) ✓

MEMBER PC, LG, GOS

DETAIL SHEET

The following firms participated in the bidding process and purchased bid document

1. M/s KSB Pumps Company Limited
2. M/s DWP Technology (pvt.) Ltd.
3. M/s Pak Oasis Industries (pvt) Ltd.
4. M/s Izhar Energy Service
5. M/s Pakistan Solar Energy System
6. M/s SKB Engineering and construction
7. M/s Nizam Energy (pvt) Ltd
8. M/s Al Tariq Constructors (pvt) Ltd.

While up to last date of submission of bid only one firm M/s Pak Oasis Industries (pvt) Ltd. Submitted the bid.

The bid of Pak Oasis (pvt) Ltd has been evaluated as per SPP rule, 2010 and comparison of main item rates with open market rates is attached herewith.

The case for revision in PC-I estimate amount for the project has submitted to Planning and Development department GOS and has already cleared from the PDWP meeting held on 16-04-2014 under the chairman ship of Additional Chief Secretary (Dev) GOS. The PC-I estimate of the project amounting to Rupees Rs.2,080,000,000/= has been approved in the PDWP Meeting referred above.

**SOLAR POWER GENERATION SYSTEM FOR WATER FILTRATION PLANTS INSTALLED UNDER PHASE-I AND PHASE-II
EVALUATION OF TECHNICAL PROPOSAL OF BID RECEIVED**

M/s Pak OASIS INDUSTRIES (PVT) LTD.

Sr. nr.	DESCRIPTION	Max Marks	Details Provided	Average MARKS
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c	Regional Experience (Sindh / Karachi) of project completed in last 05 years (02 point per project, upto a maximum of 05 projects).	10	YES	9.43
d	ISO-9001:2000 Valid Registration or better shall be evaluated	10	YES	9.43
3	Proposed Work Schedule, Method Statement, & Organization Chart	20		
a	Proposed Detailed Work Schedule (inter-relating all the sub-heads of the works)	3	YES	2.00
b	Detailed Method Statement (Inter-relating all the sub-heads of the works)	3	YES	2.00
c	Organization Chart	2	YES	1.00
d	Proposed Project Manager - Professional Engineer registered BE (Electrical / Energy Engineer) in PEC with at-least 15 years overall experience and 10 years experience in related works having completed at-least street Solar light projects (detailed CV alongwith PEC registration, to be submitted).	8	YES	6.57
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a	Comprehensive Audited Reports from Chartered Accountant of the firm for last 03 years.	10	YES	9.57
b	Banker's Certificate of financial soundness issued in last 06 months.	5	YES	4.71
c	Bank Statement for last 12 months.	5	YES	3.14
d	Average Annual Turnover of last 05 years (to be ascertained from Audited Reports or Income Tax return dully accepted by CBR).	10	YES	
	o Less than Rs. 100 million - 02 Point			
	o Rs. 100 million to Rs.200 million - 04 Points			
	o Rs. 200 million to Rs.300 million - 06 Points			
	o Rs. 300 million to Rs.400 million - 08 Points			
	o More than Rs. 500 million - 10 Points			10
	Total of Max.MARKS	100		77

IRFAN MEMON
P.D. PMU

REPRESENTATIVE
F.D. GOS

ABDUL HALEEM MEMON
P.E. / SECRETARY PMU

REPRESENTATIVE
PHED / L.G. GOS

REPRESENTATIVE
P&D. GOS

IMTIAZ UDDIN
S.E. PMU

ATHAR NAWAZ
S.O. (B)



No.SO(DEV)-PDWP-9/279-P&D/2014

GOVERNMENT OF SINDH
PLANNING & DEVELOPMENT
DEPARTMENT

Karachi, dated the 18th April 2014

The Secretary
Finance Department
Government of Sindh
Karachi

The Secretary
Forest & Wildlife Department
Government of Sindh
Karachi

The Secretary
Special Initiatives Department
Government of Sindh
Karachi

Subject: MINUTES OF PDWP MEETING HELD ON 16-04-2014 IN P&D DEPARTMENT, GOVERNMENT OF SINDH, KARACHI

I am directed to enclose herewith a copy of minutes of PDWP meeting held on 16-04-2014 pertaining to schemes of Forest & Wildlife / Special Initiatives Department, for favour of information and necessary action.

9/0 *18/4/14*
(IRSIAD ALI TALPUR)
CHIEF (DEVELOPMENT)
PIE 021-99211417

Copy is forwarded for information & necessary action to:

- The Additional Secretary (Dev), Finance Department, GOS, Karachi.

9/0 *18/4/14*
CHIEF (DEVELOPMENT)

c.c.to:-

- The Chief Agriculture-SI, P&D Department, GOS, Karachi, w/r to his section's n.o letter No.P&D/AGRI-PO/Forest-55/2013, dated the 18th April 2014
- The Chief Energy, P&D Department, GOS, Karachi
- PS to ACS (Dev)
- The PS to Secretary Women Development Department, GOS, Karachi.
- PA to Secretary (Dev)

9/0 *18/4/14*
CHIEF (DEVELOPMENT)

Special Initiative Sector.

Item No.6(a): Solar Power Generation for Water Filtration Plants –Drinking Water Hubs (Phase- I & II), (2nd Revision) (ADP # 1593, 2013-14). (Estimated Cost Rs.2080.0 Million Proposed).

Opening the discussion, the Chief (Agriculture) briefed the Forum that this scheme was approved twice by PDWP in its meetings held on **26.07.2013** and **19.08.2013** at a cost of Rs.1133.00 million and Rs.1514.00 million respectively with the main objective to provide Solar Power to 1050 DWII Units under “Establishment of Drinking Water Hubs Projects (Phase-I & Phase-II)”.



02. AD has now submitted the revised PC-I at enhanced cost of Rs.2080.0 million with same scope. AD was therefore asked to give valid justification for 2nd time revision within six months period to the approval of the scheme and on this point representative of AD informed that 2nd time revision has been submitted due to escalated rates over and above the provision of PC-I received in bids.

03. The Chair remarked that, apparently it looks that at the time of approval of 1st revision, the executing department did not work out cost estimates properly. AD has to ensure no further revision in the scheme. It was further observed that Bench Marking of project interventions need to be ensured in Modified PC-I with special emphasis on output indicators in order to examine achievement of the Project activity for providing clean drinking water at the time of completion. Moreover, as per T.C.M decision, AD may provide ERR, IRR of the project in modified PC-I and GPS coordinates for remaining 453 sites out of target 1050 Drinking Water Hubs needs to be included in modified PC-I.

04. After detailed discussions and deliberations, following decisions were made:

Decisions:

- i. The revision of project was approved at a cost of Rs.2080.00 million with implementation period of two years i.e (2013-14 to 2014-15).
- ii. AD will provide Result Based Monitoring (RBM) Indicators, Monitoring Mechanism during and after implementation and provide GPS coordinates for all remaining locations in modified PC-I.
- iii. AD will float Summary for Chief Minister Sindh for approval of revision of scheme as per existing policy, where the difference in cost of project is more than Rs.50.00 million.
- iv. Advice for A.A will be issued after receiving modified PC-I and approved Summary for Chief Minister Sindh.

LIST OF PARTICIPANTS

1. Planning & Development Department

- Mr. Muhammad Waseem
ACS (Dev)
- Ms. Rehana Ghulam Ali Memon
Secretary (Development)
- Mr. P.S Rajani
Special Secretary (Technical).
- Engr: Abdul Fattah Tunio
Chief (Agriculture/ SI)
- Mr. Irshad Ali Talpur
Chief (Development)
- Mr. Nazish Muhammad Khan
Planning Officer (Agriculture)
- Mr. Akhtar Hussain
Assistant Chief (Agriculture)

In Chair

2. Forest & Wildlife Department.

- Mr. Riaz Ahmed Wagan
Chief Conservator (Forests) Sindh
- Mr. Abdul Jabbar Kazi
Deputy Secretary (Technical).

3. Special Initiative Department (SID)

- Mr. Irfan Memon
Project Director, PMU (DWII).
- Mr. Imtiaz Uddin
Superintendent Engineer (SE),
PMU (DWII).
- Mr. Abdul Haleem Memon
Project Engineer, PMU (DWII).

4. Finance Department

- Mr. Khair Muhammad Kalwar
Additional Secretary (Dev).