

TSS/DM/Solar- Recv/2010/102

Dated:07/10/2010.

Subject: Answer to the query of the Bidders (RAC Bangladesh).

Please find herewith the Answers with correction (pages-8) of your query about Tender Schedule for "Supply Installation, Testing and Commissioning of Assembling Plant of Solar Panel as a Comprehensive Package on Turn – Key basis", Ref. Tender no.: TSS/Solar Panel/2010/10, Dated: 26/08/2010 in the pre-bid meeting held on 27.09.2010

Considering all these answers as a part of the Tender Schedule, you are requested to drop the Tender in due Time.

Thanking you,

Md.Mofizul Hoque
Deputy Manager (Pre-fab)
Telephone Shilpa Sangstha Limited
Tongi, Gazipur.

Note: Also here is enclosed a answer copy as question given by RAC Bangladesh (one page).

Name of Tender: Supply Installation, Testing and Commissioning of Assembling Plant of Solar Panel as a Comprehensive Package on Turn-key Basis

Ref. Tender no: TSS/FP/Solar Panel/2010/10. **Dated:** 26/08/2010

Bidder Name: Ultimate Vission

Query No.	Clause No. /Page No.	Bidder Queries	Answer of queries
Q.1		In the technical offer nothing is mentioned about the generator, who will provide the generator?	Generator is not scope of this project.
Q.2	Clause # 55	"Guaranteed Technical Particulars for Sun Simulator" the Effective test area for sun simulator is 220x1800. This mentioned area seems to be very low for panel tester. Please clarify whether it is correct or not.	Replace " 2200 X 1800mm " in place of existing.
Q.3	Chapter -IV	As per Part – IV: Price Schedule (Outside Purchaser's Country) Colum 7: Extra Price to deliver Goods to final destination. If the delivery of equipments from custom clearance to TSS store is the responsibility of tenderer, can tenderer quote this transportation cost in BDT? Please clarify.	Follow attached table.
Q.4		Who will provide the Inland insurance?	It will be covered by TSS.
Q.5	Clause # 18	Shipment of all items is to be completed within 90 (ninety) days from the <i>date of signing the contract</i> , we request to make it from the <i>date of signing the contract & opening the LC</i> . Again clause # 18 says all Machine/equipment included under this tender document is to be installed and commissioned in all respect and handed over to TSS within 120 (One twenty) days after signing the contract. If the equipments are shipped within 90 days it will take more than 30 days for shipment, custom clearance etc. So it is not possible to complete all these within 120 days. Please extend the time limit from 120 days to 150 days from the date of signing the contract.	Replace 150 days in place of 120 days.

Q.6	Clause# 43	For both local & overseas (Clause# 43) training is how early bidder should notify?	4-6 weeks
Q.7	Page No. 35	In Part – IV: Price Schedule (Outside Purchaser’s Country) of tender document there is an item # 16-“Raw materials” which is absent in the Bill of Material of Appendix-A and equipment list of page-2 of tender document. Please clarify.	Bidder should prepare Bill of Materials of raw material for 50 KW.

Bidder Name: Energypac Power Generation Ltd.

Question No.	Clause No. /Page No.	Bidder Queries	Answer of queries
Q.8		In the advertise the bid security is BDT 200,000.00 whereas in the tender schedule that is BDT 750,000.00	Read BDT750,000.00 inplace of BDT200,000.00.
Q.9	Clause# 18	Project Implementation plan 90 days for bringing out the machinery from foreign country+ 30 days for installation, testing and commissioning including commercial testing. But the 30 days of installation, testing and commissioning including commercial testing days is too short and in our pre bid meeting it was discussed that, 3 months for bringing out the machinery and 3 months for installation, testing and commissioning including commercial testing. Would you please allow us minimum 6 months for the complete project?	Follow answer of query # 5.
Q.10		We require visiting the area where you would like to set-up the plant.	Survey can be carried out with prior permission.
Q.11	Clause# 25	Price consists of the following item separately <ol style="list-style-type: none"> 1. C & F of the Product in USD 2. PSI Cost : in which currency since LC will not have TSS PSI cost included. So should we quote the cost in BDT and in that case should we get the money by TSS directly in BDT 3. Training cost : same as above 4. Installation cost: same as above 	Follow attached table.

Q.12	Clause# 43	Local Training: should we have to provide DA and TA ?	<u>Factory Training:</u> Add d) Other facilities: Local transportation during training Comfortable Accommodation, Medical Services (if required), Insurance (if required), both way Air Ticket (Economy class). <u>Local Training:</u> Add c) Per diem charge to trainee: BDT500 (Five Hundred) per day per trainee.
Q.13	Page 33	Where we will write C & F value .As u did mention about C& F value in Page 8 but you did mention EXW in page 33	Follow attached table.

Chapter – IV:

Price Schedule for Goods in Foreign Currency

Tender No. TSS/FP/Solar Panel/2010/10.

To be quoted in US Dollars.

Item No.	Description of Item	Qty. of units Required	Unit FOB price	Total FOB price	Freight	Total C&F Price
1	2	3	4	5 = 3 x 4	6	7 = 5+6
1.	Semi-automatic Laminator (As per requirements specified in Technical Specifications and in the Tender Document.)	2 pcs				
2.	Automatic Laminator (As per requirements specified in Technical Specifications and in the Tender Document.)	1pc				
3.	Laser cutter (As per requirements specified in Technical Specifications and in the Tender Document.)	1pc				
4.	Cell Sorter (As per requirements specified in Technical Specifications and in the Tender Document.)	4pcs				
5.	Sun Simulator (As per requirements specified in Technical Specifications and in the Tender Document.)	2pcs				
6.	Framing machine (As per requirements specified in Technical Specifications and in the Tender Document.)	2pcs				

Item No.	Description of Item	Qty. of units Required	Unit FOB price	Total FOB price	Freight	Total C&F Price
1	2	3	4	5 = 3 x 4	6	7 = 5+6
7.	EVA, TPT Cutting Table (As per requirements specified in Technical Specifications and in the Tender Document.)	6pcs				
8.	Cell Welding Table (As per requirements specified in Technical Specifications and in the Tender Document.)	6pcs				
9.	Module Transfer Carrier (As per requirements specified in Technical Specifications and in the Tender Document.)	6pcs				
10.	Ready Material Carrier (As per requirements specified in Technical Specifications and in the Tender Document.)	4pcs				
11.	Assembling Table (As per requirements specified in Technical Specifications and in the Tender Document.)	4pcs				
12.	Appearance inspection table (As per requirements specified in Technical Specifications and in the Tender Document.)	4pcs				
13.	Trimming Table (As per requirements specified in Technical Specifications and in the Tender Document.)	4pcs				

Item No.	Description of Item	Qty. of units Required	Unit FOB price	Total FOB price	Freight	Total C&F Price
1	2	3	4	5 = 3 x 4	6	7 = 5+6
14.	Cleaning Table (As per requirements specified in Technical Specifications and in the Tender Document.)	4pcs				
15.	Cell Select Table (As per requirements specified in Technical Specifications and in the Tender Document.)	4pcs				
16.	Raw materials (Bidder to submit the details list with the bid)	50 kW				
Total						

Total in words: _____ only.

This schedule contains _____ number corrections or errors duly initialled and signed by the authorized Person of the Tenderer.

Signature of Tenderer _____ Date _____

Name of Tenderer _____

Designation of Tenderer _____

Chapter – IV:

Price Schedule for related services in Foreign currency

Tender No. TSS/FP/Solar Panel/2010/10.

To be quoted in US Dollars.

Item No.	Description of Item	Qty. of Units	Unit Price in US Dollar	Total price in US Dollar
1	2	3	4	5 = 3 x 4
1.	Pre Shipment Inspection (PSI)	1 Lot		
2.	Factory Training	1 Lot		
3.	Installation, Testing & Commissioning	1 Lot		
Total				

Total in words: _____ only.

This schedule contains _____ number corrections or errors duly initialled and signed by the authorized person of the Tenderer.

Signature of Tenderer _____ Date _____

Name of Tenderer _____

Designation of Tenderer _____

Chapter – IV:

Price Schedule for related services in Local currency

Tender No. TSS/FP/Solar Panel/2010/10.

To be quoted in Bangladesh Taka.

Item No.	Description of Item	Qty. of Units	Unit Price in BDT	Total price In BDT
1	2	3	4	5 = 3 x4
1.	Local Training	1Lot		
2	Local Transportation upto final distination	1Lot		
3	Installation, Testing & Commissioning (local goods)	1Lot		
Total				

Total in words: _____ only.

This schedule contains ____ number corrections or errors duly initialled and signed by the authorized person of the Tenderer.

Signature of Tenderer _____ Date _____

Name of Tenderer _____

Designation of Tenderer _____

Chapter – IV:

Price Schedule for Goods in Local Currency

Tender No. TSS/FP/Solar Panel/2010/10.

To be quoted in Bangladesh Taka.

Item No.	Description of Item	Qty. of units Required	Unit Price in BDT	Total Price in BDT
1	2	3	4	5 = 3 x 4
Total				

Total in words: _____ only.

This schedule contains _____ number corrections or errors duly initialled and signed by the authorized Person of the Tenderer.

Signature of Tenderer _____ Date _____

Name of Tenderer _____

Designation of Tenderer _____

Answers to the Queries of RAC Bangladesh:

a) Capacity in single shift 7.5 MW/year, 80% uptime, 240 W module output - this needs atleast 2 nos. automatic stringer/assembler, but there is no mention of assembler and it is impossible to reach this capacity by manual stringing.

Answer: You can offer automatic assembler as optional item.

b) There is mention of PC based central monitoring of entire system to provide operation status. This has no meaning when there is no automatic assembler in the line and moreover for 7.5 MW capacity/shift it is overkill.

Answer: Central monitoring will be used to monitor status of the present machines with provisions for future when more machines will be installed.

c) Cell sorter 4 nos. - this is again over kill. For 7.5 MW module capacity 1 cell sorter with 1000 cells/hour sorting should be fine. Why 4 nos.?

Answer: Quantity of machines can be finalized with awarded bidder at the time of contract. Please offer as per tender BoQ.

d) Our line for 20 MW/ 3 shift (or 6.5 MW/shift) uses only one assembler, one laminator and all other tables are min 1 and max 2. But the spec calls for 4 or 6 nos.

Answer: Quantity of machines can be finalized with awarded bidder at the time of contract. Please offer as per tender BoQ.