

Section IV - Part 2: Commercial Bid Submission Forms- Manesar (Delhi-NCR)	
INSTRUCTIONS TO BIDDERS	
1	Bidder should provide all prices, quantities as per the prescribed format in this section. No field should be left blank. In case the field is not applicable, Bidder must indicate "0.00" (Zero) in it.
2	All rates indicated in the schedules shall be inclusive of all taxes, Levies, duties etc. and any variation in taxes shall be borne by bidder.
3	Purchaser reserves the right to ask the selected Bidder to submit a proof of payment against any of the taxes, duties, levies at any point during the contract period.
4	Price should be quoted in Indian Rupees (INR). Price bids in any other currency shall be summarily rejected.
5	Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, <b>the unit price shall prevail and the total price shall be corrected</b> . If there is a discrepancy between words and figures, <b>the amount in words will prevail</b> .
6	All software to be used by selected Bidder should be clearly identified as open-source or licensed. The price quoted for each software should be quoted separately giving the breakup of costs in accordance with the licensing policy proposed, wherever applicable.
7	While quoting for design/installation/hardware/software/infrastructure /O&M/ manpower allocation, the bidder should substantiate with the necessary information on volumes and workload analysis in the Technical Bid.
8	Bidder shall take into account - cost of all consumables such power connectors, cable lugs, MCB's, PV cells etc Out of Pocket expenses due to lodging, boarding and other related items for complete duration of contract till the O&M phase completion
9	Bidder shall take into account cost of all relevant statutory approvals as part of scope of work
10	Bidder shall take into account electricity expenses till successful completion of SAT (System acceptance test as per TOR,section V ). Electricity expenses include the following but are not limited to: a. Power required for Solar power plant installation b. On Site systems commissioning test c. Site Performance Test d. Any other requirement which is in scope of SPPIA
11	The bidder may propose any additional equipments/systems/hardware/software components required to meet the solution.
12	For the purposes of evaluation of commercial Bids the Purchaser shall make appropriate assumptions to arrive at a common bid price for all the bidders. This however shall have no co-relation with the contract or actual payment to be made to bidders.
13	The Bidder is required to quote the commercials for the Solar power plant as per the format in the tab "Summary Table".

**COMMERCIAL BID COVERING SHEET**

**Particulars for Tender Number:- .....{Bidder to mention tender details} for the Design, Installation, Commissioning and 5 years Operation & Maintenance of Grid connected Solar Power Generating Plant for Unique Identification Authority of India at Manesar (Delhi-NCR)**

Sr. No.	Item	
1	Name of the Bidder	
2	Address of the Bidder	
3	Name of the person to whom all references shall be made regarding this Bid	
4	Designation of the person to whom all references shall be made regarding this Bid	
5	Address of the person to whom all references shall be made regarding this Bid	
6	Telephone No. (with STD Code)	
7	E-Mail ID of the contact person:	
8	Fax No. (with STD Code)	

  

<b>Witness:</b>	<b>Bidder:</b>
<b>Signature</b> _____	<b>Signature</b> _____
<b>Name</b> _____	<b>Name</b> _____
<b>Address</b> _____	<b>(</b> _____
_____	<b>Company</b> _____
<b>Date</b> _____	<b>Date</b> _____

**COMMERCIAL PROPOSAL SUBMISSION LETTER**

To

The Deputy Director (Admin)  
 Unique Identification Authority of India (UIDAI),  
 Planning Commission, Govt. of India (GoI),  
 2nd Floor, Tower II, Jeevan Bharati Building,  
 Connaught Circus, New Delhi – 110001

Sir/Madam,

**Sub: Appointment of Solar power plant installation Agency (“SPPIA”) for the Design, Installation, Commissioning and 5 years Operation & Maintenance of Grid connected Solar Power Generating Plant for Unique Identification Authority of India at Manesar (Delhi-NCR)**

Ref: Tender No.

We, the undersigned Bidder, having read and examined in detail all the bidding documents with respect to appointment of SPPIA for the Design, Installation, Commissioning and 5 years Operation & Maintenance of Grid connected Solar Power Generating Plant for Unique Identification Authority of India at Manesar (Delhi-NCR) and Bengaluru, do hereby propose to provide services as specified in the bidding documents.

**1. Price and Validity**

1.1 All the prices mentioned in our bid are in accordance with the terms as specified in the bidding documents. All the prices and other terms and conditions of this bid are valid for a period of 180 calendar days from the date of opening of the bids.

1.2 We hereby confirm that our bid prices include all taxes.

1.3 We hereby declare that if any Income Tax, Surcharge on Income Tax, Professional or any other Corporate Tax is altered under the law, we shall pay the same.

**2. Unit Rates**

We have indicated in the relevant schedules enclosed, the unit rates for the purpose of payment as well as for price adjustment in case of any increase to / decrease from the scope of work under the contract.

**3. Bid Pricing**

We further confirm that the prices stated in our bid are in accordance with Section II - Instructions to Bidders and Section V - Schedule of Requirement, included in bidding documents.

**4. Qualifying Data**

We confirm having submitted the information as required by you in Section II - Instruction to Bidders. In case you require any other further information/documentary proof in this regard before evaluation of our bid, we agree to furnish the same in time to your satisfaction.

**5. Contract Performance Guarantee**

We hereby declare that in case the contract is awarded to us, we shall submit the contract performance guarantee in the prescribed form.

6. We hereby declare that our bid is made in good faith, without collusion or fraud and the information contained in the bid is true and correct to the best of our knowledge and belief.

7. We understand that our Bid is binding on us. However, you are not bound to accept any Bid you receive.

8. We confirm that no Technical deviations are attached with the commercial offer.

Thanking You,  
 Yours faithfully,

**Witness:****Bidder:****Signature****Signature****Name****Name****Address****Designation****Company****Date****Date**

Summary Table - BREAK DOWN OF COST COMPONENTS																		
For the purpose of Commercial Bid Evaluation (All Prices in Indian Rupees)																		
Appointment of Solar power plant installation Agency ("SPPIA") for the Design, Installation, Commissioning and 5 years Operation & Maintenance of Grid connected Solar Power Generating Plant for Unique Identification Authority of India Manesar (Delhi-NCR)																		
S. No	Item Description		Reference	Total Value														
<b>CAPEX</b>																		
1	Total Cost _Equipment Supply	Value 1	Table B.1-Supply															
2	Total Cost _Design, Installation, Commissioning, SAT and Handing Over	Value 2	Table B.2 Inst and Comm															
	<b>Total CAPEX (A)</b>	Value 1+Value 2																
<b>OPEX</b>																		
3	Total Cost of 5 yrs O&M including Manpower cost	Value 3	Table C - O&M															
	<b>Total OPEX (B)</b>	Value 3																
	<b>Total Bid Price ("P") ( In figures)</b>	Total CAPEX (A) +Total OPEX (B)																
	<b>Total Bid Price ("P") ( In words)</b>	Total CAPEX (A) +Total OPEX (B)																
<table border="0"> <tr> <td><b>Witness:</b></td> <td><b>Bidder:</b></td> </tr> <tr> <td><b>Signature</b> _____</td> <td><b>Signature</b> _____</td> </tr> <tr> <td><b>Name</b> _____</td> <td><b>Name</b> _____</td> </tr> <tr> <td><b>Address</b> _____</td> <td><b>Designation</b> _____</td> </tr> <tr> <td>_____</td> <td><b>Company</b> _____</td> </tr> <tr> <td>_____</td> <td><b>Date</b> _____</td> </tr> <tr> <td><b>Date</b> _____</td> <td></td> </tr> </table>					<b>Witness:</b>	<b>Bidder:</b>	<b>Signature</b> _____	<b>Signature</b> _____	<b>Name</b> _____	<b>Name</b> _____	<b>Address</b> _____	<b>Designation</b> _____	_____	<b>Company</b> _____	_____	<b>Date</b> _____	<b>Date</b> _____	
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_____	<b>Company</b> _____																	
_____	<b>Date</b> _____																	
<b>Date</b> _____																		

Table B.1 - Supply

Note- If the Quantity (A) mentioned as "Lumpsum" Bidder to provide the "Total Value" of the items inclusive Tax.  
The price should be inclusive of Manpower resources, cost of an equipment and any other components/equipments/services which is not explicitly mentioned in below table but required as per the scope of work of RFP.

**Sub-Table B.1 - Equipment Supply (Solar power plant) (All Prices in Indian Rupees)**

Sub-Table B.1 - Equipment Supply - Solar power plant (All Prices in Indian Rupees)							
S. No.	Item Description	Proposed Equipment Rating/Capacity--to be specify by the bidder	Product Make-to be specify by the bidder	Unit of measurement where applicable	Quantity	Base Rate Per Unit (Tax Inclusive)	Total Value (Tax Inclusive)
						(B)	(P= A*B)
(A)							
A	Supply of 400KWp (Minimum) grid connected solar power plant at Manesar (Delhi-NCR) including junction box of appropriate standard with required protection/isolation system, power conditioning units/string inverters of suitable capacity for each modules, interfacing computer aided data acquisition unit, interconnection with SPV modules, PCU Isolator switch etc. with suitable cable, LT power interfacing panel to evacuate power to LT bus bar though PCU with suitable circuit breakers isolators indicators metering arrangement, selector switch, earthing the system etc. complete a required and as per specification						
1	Solar Photo Voltaic Modules -	Bidder to specify the rating of each PV module, number of PV modules & cell per PV module"		No.	As per design requirement		
2	Power Optimizer - With MPPT Control, 1 per 1 panels			No.	As per design requirement		
3	Structure- Hot dip galvanised steel			Lumpsum	As per design requirement		
4	A/C, DC Cables			RM	As per design requirement		
5	Grid Tie String Inverter - ...KVA, 415V, 3ph AC output, with grid synchronization and data logging			No.	As per design requirement		
6	Field Junction Box -Dust and water proof			No.	As per # SPV strings		
7	Main Junction Box -Dust and water proof			No.	As per # SPV strings		
8	Main solar panel and solar distribution panel with foundations and complete with all necessary switch gears & mutifunction digital meter as per design			1 set	As per design requirement		
9	Ground Fault Protection			No.	At every inverter		
10	Lighting Arresters			No.	At every block		
11	Earthing			No.	At every block		
12	Data acquisition and environmental moniteriong system complete with all necessay equipment such as communication cable, interface hardware PC and software			Set	1		
	Total Cost _Equipment Supply (in Figures)=Value 1(1+2+3+4+5+6+7+8+9+10+11+12)						
Note- "Bidder should quote solution (Table B.1) as per the minimum capacity of 300 kWp for Bengaluru and 400 kWp for Manesar and in case Bidder proposes solution with higher capacity then the same can be quoted. However for evaluation purpose, UIDAI will consider minimum capacity of 300 kWp for Bengaluru and 400 kWp for Manesar for all the bidders as benchmark for calculating the total prices quoted on arriving L1 bidder ".							

Table B.2 - Install &amp; Comm

Note- If the Quantity (A) mentioned as "Lumpsum" Bidder to provide the "Total Value" of the items inclusive Tax.

The price should be inclusive of Manpower resources, cost of an equipment and any other components/equipments/services which is not explicitly mentioned in below table but required as per the scope of work of RFP.

**Sub-Table B.2 - Solar power plant Design, Installation, Commissioning, SAT and Handing Over (Solar power plant supply and Implementation phase) (All Prices in Indian Rupees)**

S. No.	Item Description	Proposed Equipment Rating/Capacity--to be specify by the bidder	Product Make-to be specify by the bidder	Unit of measurement where applicable	Quantity	Base Rate Per Unit (Tax Inclusive)		Total Value (Tax Inclusive)
						(B)	(P= A*B)	
(A)								
A	Supply of 400KWp (Minimum) grid connected solar power plant at Manesar (Delhi-NCR) including junction box of appropriate standard with required protection/isolation system, power conditioning units/string inverters of suitable capacity for each modules, interfacing computer aided data acquisition unit, interconnection with SPV modules, PCU Isolator switch etc. with suitable cable, LT power interfacing panel to evacuate power to LT bus bar though PCU with suitable circuit breakers isolators indicators metering arrangement, selector switch, earthing the system etc. complete a required and as per specification							
1	Solar Photo Voltaic Modules -	Bidder to specify the rating of each PV module, number of PV modules & cell per PV module"		No.	As per design requirement			
2	Power Optimizer - With MPPT Control, 1 per 1 panels			No.	As per design requirement			
3	Structure- Hot dip galvanised steel			Lumpsum	As per design requirement			
4	A/C, DC Cables			RM	As per design requirement			
5	Grid Tie String Inverter - ... KVA, 415V, 3ph AC output, with grid synchronization and data logging			No.	As per design requirement			
6	Field Junction Box -Dust and water proof			No.	As per # SPV strings			
7	Main Junction Box -Dust and water proof			No.	As per # SPV strings			
8	Main solar panel and solar distribution panel with foundations and complete with all necessary switch gears & mutifunction digital meter as per design			1 set	As per design requirement			
9	Ground Fault Protection			No.	At every inverter			
10	Lighting Arresters			No.	At every block			
11	Earthing			No.	At every block			
12	Data acquisition and environmental moniteriong system complete with all necessay equipment such as communication cable, interface hardware PC and software			Set	1			
14	C.E.I.G approval	Bidder to specify type of certificate (if any)		Set	1			
	Total Cost _Design,Installation, Commissioning,SAT and Handing Over (in Figures)= Value 2(1+2+3+4+5+6+7+8+9+10+11+12+13)							
Note- "Bidder should quote solution (Table B.2) as per the minimum capacity of 300 kWp for Bengaluru and 400 kWp for Manesar and in case Bidder proposes solution with higher capacity then the same can be quoted. However for evaluation purpose, UIDAI will consider minimum capacity of 300 kWp for Bengaluru and 400 kWp for Manesar for all the bidders as benchmark for calculating the total prices quoted on arriving L1 bidder ".								

Table C O&amp;M

<b>Note: Payment shall be done on actual Man Month basis for the resource deployed on site</b>														
<b>Sub-Table C.1 – Manpower Cost for 5 years (T + 5 calendar years, where T is the date of site acceptance and handing over</b>														
Sr. No.	Profile/Position	Nos. as per UIDAI minimum requirements (Indicative) (A)	Required Deployment/Resource (in person month) (B)	Year 1		Year 2		Year 3		Year 4		Year 5		Total
				Base Rate Per Person Per Month (Y1) (Tax Inclusive)	Total Price P(Y1)= (A*B*Y1)	Base Rate Per Person Per Month (Y2)	Total Price P(Y2)= (A*B*Y2)	Base Rate Per Person Per Month (Y3)	Total Price P(Y3)= (A*B*Y3)	Base Rate Per Person Per Month (Y4)	Total Price P(Y4)= (A*B*Y4)	Base Rate Per Person Per Month (Y5)	Total Price P(Y5)= (A*B*Y5)	Total Price "P(Y1)+P(Y2)+P(Y3)+P(Y4)+P(Y5)"
1	Manpower cost													
1.1	Plant Engineer	2	12											
Manpower cost - Total Price "P(Y1)+P(Y2)+P(Y3)+P(Y4)+P(Y5)" (Value A)														
<b>Note: The prices should also be inclusive of a five year comprehensive warranty, consumables, and cost of any other components/equipments which is not explicitly mentioned in below table but required as per the scope of work of RFP.</b>														
S.No.	Item Description	Quantity (A)	Unit	Year 1		Year 2		Year 3		Year 4		Year 5		Total
				Total Price P(Y1) (Tax inclusive)	Total Price P(Y2) (Tax inclusive)	Total Price P(Y3) (Tax inclusive)	Total Price P(Y4) (Tax inclusive)	Total Price P(Y5) (Tax inclusive)	Total Price "P(Y1)+P(Y2)+P(Y3)+P(Y4)+P(Y5)"					
2	Solar Generating Power Plant Comprehensive 5Yrs O&M cost	1	Lumpsum											
Total 5 yrs O&M Cost (Value B)														
3	Total Cost of 5 yrs O&M including Manpower cost " Value 3= Value A+ Value B"													