

e-Tender

for


**SUPPLY, INSTALLATION & COMMISSIONING AND 5 YEARS
COMPREHENSIVE MAINTENANCE OF
OFF GRID SOLAR PV POWER PLANTS**

**at PACS (Primary Agriculture Cooperative Societies) under
Hanumangarh Central Cooperative Bank Ltd., Hanumangarh**

PART I-TECHNICAL BID

Tender Fees	1000/-
Processing Fees	500/-
EMD Amount	40000/-

Date of issue of tender document	25 June 2021
Due date and time for submission of tender	01 July 2021, 06:00 PM and 02 July 2021 , 01:00 PM
Date and time of opening technical bids	02 July 2021


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- b. Price bid should not contain any conditions, whatsoever and conditional bids, if any, shall be rejected.
5. Technical bid will be opened on 3.00 PM, 02 July 2021 at our office address in the presence of representative of Bidders, should they choose to be present.
6. Before filling up the tenders, the Bidders may note the following :
- a. The bid shall remain valid and open for acceptance for 06 months from date of opening of technical bid. If a Bidder withdraws his tender before the expiry of the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to HKSB, then HKSB, without prejudice to any other right or remedy, will be at liberty to forfeit the earnest money.
 - b. The work shall be completed within 01 months from the date of issuance of Work order. The successful contractor will have to give bar/activity chart of various activities of works to be done along with time schedule so that the work is completed within the stipulated time.
 - c. All documents in support of the offer should be signed and sealed by the firm.
 - d. Liquidated damages for delay in completion of the work will be levied at 0.25 % of the value of the accepted tender for every week of delay or part thereof, subject to maximum of 5% of the value of the accepted tender.
 - e. HKSB reserves the right to accept or reject any/all tenders in part or whole of any firm /firms without assigning the reasons for doing so.
 - f. Bidder should quote the rate in figures as well in words. The rate of each item should be worked out and the requisite total amount shall be calculated accordingly.
 - g. The tender document must be filled in English and all entries must be either hand written or neatly typed. If any of the documents are missing or unsigned in the financial/price bid, the details of incomplete or missing documents will be rejected.
 - h. Bidder should visit the site to ascertain the working conditions and local authority regulation / restrictions if any and other information required for proper execution of the work.
 - i. All taxes including Service tax, work contract tax, GST, Turnover tax, sales tax and any other payable /prevailing tax on material or on finished work etc., in respect of this contract shall be payable by contractor and HKSB will not entertain any claim whatsoever in this respect over the quoted price.
 - j. HKSB does not bind itself to accept the lowest or any tender at all. HKSB also reserves the right to negotiate or partly accept any tender or all Bidders

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received without assigning any reasons thereof.

- k. HKSB also reserves the right to divide and distribute the work to more than one Bidder at its sole discretion.
- l. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by Bidder/s who resort to canvassing will be liable for rejection.
7. The successful Bidder shall execute an agreement with HKSB on the lines of the format enclosed (Articles of Agreement) within 03 days from the date of acceptance of the offer failing which the Bidder's EMD may stand forfeited.

Regards

Managing Director

Hanumangarh Central Cooperative Bank

Hanumangarh



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Form of Tender

Date:

The Managing Director

Hanumangarh Central Cooperative Bank Ltd., Hanumangarh, 53-A, Opposite Circuit House, Sector-9,

Hanumangarh Junction

Dear Sir,

Tender for the supply, installation and commissioning and 5 years comprehensive warranty & maintenance of Off-Grid Solar PV Power Plants at various PACS (Primary Agriculture Cooperative Societies) under Hanumangarh Central Cooperative Bank Ltd., Hanumangarh, 53-A, Opposite Circuit House, Sector-9, Hanumangarh Junction(Rajasthan).

I /we, the undersigned have carefully gone through and clearly understood the scope of work, technical specification and guidelines relating to the contract for Design, Supply, installation, testing, commissioning, and, maintenance of Off-Grid Roof Top Solar Power Plant at various PACS (Primary Agriculture Cooperative Societies) under Hanumangarh Central Cooperative Bank Ltd., Hanumangarh Opposite Circuit House, 53-A, Sector-9, Hanumangarh Junction as specified in the Tender after visiting and examining the site of the work specified in the Tender and having acquired the requisite information relating to the tender.

I/We hereby offer to execute the works specified in the said Tender within the time specified at the rates mentioned in the financial bid and in accordance in all respects of the tender with the specifications and instructions in writing referred to in the conditions of the tender, the articles of the agreement, special terms and conditions and in all other respects in accordance with such conditions so far as they may be applicable.



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Memorandum:

1	Description of the works	Supply, installation and commissioning of Solar Power Generator/Plants of various capacity i.e. 1000 watt, , 2000 watt, , 3000 Watt, 4000 Watt, 5000 Watt, with battery backup with 05 years warranty comprehensive maintenance at the identified sites by Hanumangarh Central Cooperative Bank Ltd., Hanumangarh, Opposite Circuit House,53-A, Sector-9, Hanumangah Junction- 3335512 Rajasthan.
2	Estimated cost	Rs. 20.00 lakh
3	Earnest money	The agency shall pay as earnest money a sum of • 40000/- by way of demand draft.
4	Completiton Period of contract	The completion period of the work is 01 month from the date of issuance of work order.
5	Initial Security Deposit	5% of value of accepted tender

I/we hereby agree to abide by the terms and conditions of the contract of the tender hereto so far as they may be applicable or in default thereof to forfeit and pay to Hanumangarh central cooperative bank Hanumangarh the amount mentioned in the said conditions.

I/We have submitted a sum of • 40000/- as earnest money with the Hanumangarh Central Cooperative Bank Hanumangarh, which is not to bear any interest. Should I/We fail to execute the contract when called upon to do so, I/We hereby agree that this sum shall be fortified by me/us to the Hanumangarh Central Cooperative Bank Hanumangarh.

I/We further agree to complete the work within 01 months from the date of issuance of the work order by HKSB.

I/We agree not to employ Sub-Contractors other than those that may be approved by HKSB.

I/We agree to pay Sales Tax, Change in tax if any, Work Contract Tax, Octroi duties, Service tax levied by the government, as prevailing from time to time, on the Design, Supply of items as laid out in Bill of Quantities including items of additional fitments as per requirement, for which the same are leviable and the rates quoted

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by me/us are inclusive of the same.

Our pan No. Is _____ (Copy of PAN to be attached)

Our Bankers are:

(i)

(ii)

(iii)

The Names of partners of our firm are:

(i)

(ii)

(iii)

Name of the partner of the firm authorised to sign

Or

Name of person having Power of Attorney too sign the contract (certified true copy of the Power of Attorney should be attached)

Yours Faithfully,

Signature of Authorised signatory

(Signature and address of witnesses)

(i)

(ii)

(iii)



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STANDRAD FORMAT (ARTICLES OF AGREEMENT)

Articles of agreement made on thisday of between Hanumangarh Central Cooperative Bank, Opposite Circuit House, 53-A, Sector-9, Hanumangah Junction- 3335512 Rajasthan; hereinafter referred to as "HKSB" of the one part and Ms/s

------(hereinafter called "The Bidder") having its registered office at.....of the other part .

Whereas HKSB is desirous of getting executed " Design, Supply, installation, testing, commissioning, and, maintenance of Off Grid Roof Top Solar Power Plant at various PACS under Hanumangarh Central Cooperative Bank, Opposite Circuit House,53-A, Sector-9, Hanumangah Junction- 3335512 Rajasthan" and has caused financial bid showing and describing the work to be done under the direction of HKSB AND WHEREAS the said technical specifications and the financial bid have been signed by or on behalf of party hereto.

AND WHEREAS Bidder has agree to execute upon and its subject to the conditions set forth in the Price bid and terms & conditions of the contract (all of which are collectively hereinafter referred to as "the said conditions") the work shown upon the said technical specifications, and included in the Price bid at the respective rates therein set forth amounting the sum as therein arrived or such other sum as shall become payable there under (herein after referred as "the said contact amount").

NOW IT IS HEREBY AGREED AS FOLLOWS:-

1. In consideration here in after mentioned, Bidder will upon and subject to the conditions annexed, carry out and complete the work shown in the contract, described by or referred to the schedule of quantities and in the said conditions.
2. The said Conditions and Appendix thereto and the documents attached here to shall be read and construed as forming part of this agreement and the parties hereto shall be respectively abide by, submit themselves to the said Conditions and the correspondence and perform the agreements on their part respectively in the said conditions and the documents contained herein.
3. This agreement and documents mentioned herein shall form the basis of this contract.
4. This contract is fixed lump - sum contract for the complete work to be paid for according to necessary installation carried out at various sites, at the rate contained in the Schedule of Rates or as provided in the said conditions.
5. Bidder shall afford every reasonable facility for carrying out of all works of other Contractors employed by HKSB and shall make good any damage done to walls , floors etc. after completion of such works.
6. HKSB reserves to itself the right of altering the nature of work by adding to or omitting

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any items of works or having portions of the same carried out without prejudice to this contract.

7. Time shall be considered as the essence of this contract, and Bidder hereby agrees to commence the work/ job within the 03rd day of the receipt of the work order as provided for in the said conditions and to complete the entire work within the time period prescribed below reckoned from date of receipt of such work order subject nevertheless to the provision for extension of time.
8. The successful bidder has to become a nominal member of the bank and of the various PACS where the work is to be carried out. All dispute arising out of or in any way connected with this agreement shall be determine under the provisions of Rajasrhan Cooperative Societies Act only and the same to the exclusion of all other courts.
9. That the several parts of this contract have been read by Bidder and fully understood by the Bidder.

IN WITNESS WHERE OF HKSB has set its hands to these presents through its duly authorised officials and Bidder has caused its common seal to be affixed hereunto and the said two duplicates / has caused these presents and the said two duplicates here of to be executed on its behalf, the day and year first herein above written (if Bidder is a company).

Signed and delivered by the


Hanumangarh Central Cooperative Bank
Hanumangarh by the hand of its authorised
official Shri

[Name and Designation]

In the presence of the witness

[i]

[ii]


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Signed and Delivered by Shri-----

In presence of

[i]

[ii]

Place:

Date:



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**GENERAL TERMS AND CONDITIONS / INSTRUCTIONS TO THE
BIDDERS**

1. Bidder must use only the price bid format issued by HKSB, to fill in the rates. Any additional /alteration in the text of the tender made by Bidder shall not be considered. Such tender /s may be considered invalid by HKSB at its discretion.
2. All entries must be made by hand and written in ink. If any of the documents is missing or unsigned, the tender may be considered invalid by HKSB in its discretion.
3. Rates and amounts should be quoted both in figures and in words, in columns specified. All erasures and alterations made while filling the tender must be attested by the initials of the Bidder. Overwriting of the figures is not permitted.
4. Failure to comply with either of these conditions will render the tender void at HKSBs option. No advice whatsoever especially on any change in rate, specifications or conditions after opening of the tender will be entertained. If on check there are difference between the rates given by Bidder in the words and figures or in amount worked out by him, the following procedure shall be followed:
 - a. When there is a difference between the rates in figures and in words, the rates that correspond with the rate written either in the figures or in words, then rate quoted by Bidder in words shall be taken as correct.
 - b. When the amount of an item is not worked out by Bidder or it does not correspond with the rate written either in figures or in words, then the amount corresponding to the rate quoted by Bidder s in the words shall be taken as correct.
 - c. When the rates quoted by Bidder in figures and in words tallies but the amount is not worked out correctly, the rate quoted by Bidder shall be taken as correct and not the amount.
5. Each page of the tender document should be signed by the authorized person or persons submitting the tender in token of his/their having acquainted himself/themselves with the general conditions of contract. General specifications, special conditions etc. as laid down. Any tender with any of the documents not so signed will be liable to be rejected.
6. The tender submitted on the behalf of a firm shall be signed by all the partners of the firm or by a partner who has the necessary authority on the behalf of the firm to enter in to the proposed contract. Otherwise the tender may be rejected by HKSB.
7. Bidder shall furnish earnest money in the form of Demand Draft in favour of "HKSB" from any nationalized bank. A tender that is not accompanied by EMD shall be rejected. The EMD will be returned to Bidder if his tender is not accepted by HKSB but without any interest thereon. The EMD paid by the successful Bidder shall be retained by HKSB as a part of security for execution of fulfilment of the contract. The

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NOTICE INVITING TENDER

Ref No. / 2021-22

M/s

Sir,

Notice inviting tender – Online Bids from Prospective Bidders through e-tendering for the supply, installation and commissioning and 5 years comprehensive warranty & maintenance of Off Grid Solar PV Power Plants following item at various PACS (Primary Agriculture Cooperative Societies) sites under **Hanumangarh Central Cooperative Bank Ltd., Hanumangarh** as per the details given in e-tender document.

1. You are requested to submit your offer in sealed envelope for the aforesaid work as per the details, specifications and other requirements as mentioned more specifically elsewhere in this tender document.
2. Sealed offers in 01 separate envelopes indicating clearly "Technical bid" should be addressed to the Managing Director, **Hanumangarh Central Cooperative Bank Ltd., Hanumangarh** and superscribed "SUPPLY, INSTALLATION & COMMISSIONING AND 5 YEARS COMPREHENSIVE MAINTENANCE OF OFF_GRID SOLAR PV POWER PLANTS". The tender should not be submitted later than 01:00 pm on 02 July 2021
3. Technical bid should contain the following :
 - a. Part – 1 of the tender, every page of which should be duly signed and stamped.
 - b. Earnest Money Deposit (EMD) of Rs. 40000/- (Rs. Forty Thousand Only) and Tender Fees of Rs. 1000/- (Rs. One Thousand Only) by way of either NEFT/RTGS (Bank- Punjab National Bank, Branch- Hanumangarh Jn., A/c- 01131131002393, IFSC- PUNB0011310) or Demand draft from Nationalised /Scheduled Bank payable at Hanumangarh in favour of **Hanumangarh Central Cooperative Bank Ltd., Hanumangarh Jn (38007)**. Tender without EMD shall be rejected. Processing Fees Rs. 500/- (Rs Five Hundred) by way of a Demand Draft.
 - c. Technical aspect of the offer.
4. Price bid should contain the following :
 - a. Price bid complete in all respects duly sealed and addressed by Name of

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EMD of successful Bidder will be forfeited if he fails to comply with any of the conditions of the contract / tender documents or if he withdraws his tender during the specified period of validity of offer or if he fails to sign the contract agreement within the stipulated period.

8. HKSB does not bind itself to accept the lowest or any quotation and reserves to itself the right to accept or reject any or all the quotations, without assigning any reasons for doing so. HKSB also reserves the right to divide the work and award separately amongst the Bidders, without assigning any reason for doing so.
9. On receipt of intimation from HKSB of the acceptance of his/their tender, by way of Work Order, the successful Bidder shall sign an agreement on the lines of the agreement in the format prescribed herein. A work order by HKSB will constitute a binding contract between HKSB and Bidder so tendering, whether such formal agreement is or is not subsequently executed. The cost of the necessary stamp paper for execution of the agreement shall be borne by the successful Bidder.
10. Bidder shall not assign the contract and shall not sublet any portion of the contract except with the written consent of HKSB. In the case of breach of these conditions, HKSB may serve a notice in writing on Bidder rescinding the contract where upon the security deposit shall stand forfeited to HKSB, without prejudice to his other remedies against the Bidder.
11. Bidder shall carry out all the work strictly in accordance with the details and Engineer / Officials. If in the opinion of HKSB, changes have to be made in the design and with the prior approval in writing they desire Bidder to carry out the same. HKSB's engineer/officials decision in such case shall be final.
12. A schedule of probable quantities in respect of each work and specifications accompany their general and special conditions. The financial bid should contain not only the rates but also the value of each item of work entered in a separate column and all amount quoted against various items entered in a separate column and all amounts quoted against various items should be totalled in order to show the aggregate value of entire tender.
13. Bidder must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of making tender and for entering in to a contract and inspect site of the work, acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto.
14. The rates quoted in the tender/ offer shall be for the complete item including design, supply, installation, testing and commissioning of plant at site. The rate shall also include all charges for storing, watch and ward, reinstating and making good damaged work if any to its original finish etc. The rates quoted shall be deemed to be

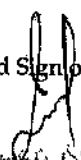
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finished work to the measured at site. The rate quoted in the tender shall include all charges for packing, transporting, loading, unloading and for delivery at site. The rates shall also be firm during the period of the contract including extended period if any and rates shall not be subject to exchange variation, labour conditions and fluctuations in railway freights, taxes or any conditions whatsoever. Bidders must include in their rates, sales tax, excise duty, octroi, entry tax or any other tax and duty or other levy as existing, levied by the central government or any state government or local authority, if applicable. No claim in respect of increase in sales tax, work contract tax, excise duty, octroi or other tax, duty or levy during the duration of the contract shall be entertained by HKSB. The same will remain firm during the contract period.

15. Rate should include:
- (a) charges for removal of debris out of premises, removing stains, cleaning the site thoroughly and restoring it to original condition where work is undertaken,
 - (b) all Taxes, Duties, Octroi, Levies, Payment of wages as per Act, GST
 - (c) Freight & Insurance, and, (d) all overheads & profits etc.
16. Quoted rate should be workable, and should be firm for the entire contract period. No variation of rates will be allowed.
17. Bidder is required under the contract to deliver the goods to the site. (The storage/handling etc. shall be sole responsibility of Bidder till the commissioning/handover of the system). No 'C' forms will be issued from HKSB.
18. The price shall be inclusive of all taxes and duties, custom duty, excise duty, service tax, sales tax, C.S.T., local taxes, Trade Tax/GST, Income Tax, Surcharge on income tax etc. if any. An Applicant firm shall be entirely responsible for all taxes, duties, license fees, etc. All taxes payable as per Government income tax & service tax norms will be payable by Bidder. If any new tax/duty is levied during the contract period the same will be borne by the firm exclusively. TDS will be deducted from the payment of Bidder as per the prevalent laws and rules of Government of India and Government of Rajasthan in this regard.
19. Bidder in consultation with concerned official/officials of HKSB will conduct training program for users, focusing on main features, operation and maintenance of the systems.
20. Bidder shall continue to provide spare parts after the expiry of warranty period at the users cost if desired by the user. If Bidder fails to continue to supply spare parts and services to users HKSB shall take appropriate action against the firm.
21. Bidder shall provide one copy of instruction manual and routine maintenance manual with each system supplied or installed, this shall be in English/Hindi. The following minimum details must be provided with manual for Off Grid connected Solar PV Power Plant:

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- (a) About the complete photovoltaic system including PV modules, PCU, battery and electronics etc.
- (b) Do's and Don'ts
- (c) Clear instructions on regular maintenance and troubleshooting of the system
- (d) Name & address of the contact person in case of non-functioning of the system.
22. Bidder shall indemnify HKSB against all third party claims of Infringement of patent, royalties' trademark or industrial design rights arising from use to the goods or any part thereof.
23. Bidder, wherever applicable, shall after proper painting, pack and crate all the equipment in such manner as to protect them from deterioration and damage during rail and road transportation to the site and storage at the site till time of installation. Bidder shall be held responsible for all damage due to improper packing.
24. Bidder shall inform HKSB of the date of each shipment from his works, and the expected date of arrival at the site for the information of HKSB project offices at least 7 days in advance.
25. All demurrage, wharfage and other expenses incurred due to delayed clearance of the material or any other reason shall be to the account of Bidder.
26. The goods supplied under the contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation; natural calamities shall be included in the bid price.
27. All the equipment and materials including spares, if any, being supplied by the Bidder shall be completely insured at his own cost from the time of dispatch till installation & commissioning of the project and taking over by beneficiary/User in accordance with the Bidding Documents.
28. It will be the responsibility of Bidder to lodge, pursue and settle all claims with the Insurance Company for all equipment / materials in case of any damage, loss, theft, pilferage or fire during execution of Contract and HKSB shall be kept informed about it. Bidder shall be responsible for replacement of the lost/damaged materials promptly irrespective of the settlement of the claims by the underwriters and Bidder shall ensure that the work progress is as per the agreed schedule without cost over-run/time overrun. The losses, if any, for such replacement shall be borne by Bidder.
29. Bidder shall note that unless otherwise stated the tender is strictly on lump sum basis and his attention is drawn to the fact that rate should be correct, workable and self-supporting. This tender shall carry out all works necessary for completion of the work and for delivering the desired results. No claim shall be entertained on this account.
30. Bidder should not employ any person who is prohibited by law from being

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employed for fulfilling obligations under this contract.

31. Any act of indiscipline/misconduct/theft/pilferage on the part of any employee/person engaged by Bidder resulting in any loss to HKSB or PACS in kind or in cash will be viewed seriously and HKSB will have the right to levy damages or fine and/or even terminate the contract forthwith.
32. In case of any default or failure on part of Bidder to comply with all/any one of the terms/conditions, HKSB reserves to itself the right to take necessary steps to remedy the situation including, inter-alia, the deduction of appropriate amount/s from dues otherwise payable to Bidder and/or by taking recourse to appropriate recovery proceedings.
33. Time allowed for carrying out the work shall be strictly observed by the renderer. The work shall throughout the stipulated period of the contract be proceeded with all due diligence.
34. Bidder must submit a certificate from the manufacturers that the supplier is an authorized dealer for the sales and service of the products used in the solar power plant System.
35. Bidder shall not be entitled to any compensation for any loss suffered by him on the account of delays in commencing or executing the work, whatever the cause of delays may be including delays arising out of the modification to the work entrusted to him or in any subcontract connected therewith or delays in awarding contracts for other trades of the project or in commencement of the works or in procuring government controlled or other building materials or in obtaining water and power connections for the construction purpose or for any other reason whatsoever and HKSB shall not be liable for any claim in respect thereof. HKSB does not accept the liability for any sum besides the tender amount, subject to such variations as are provided for herein.
36. The successful Bidder is bound to carry out any or all items of work necessary for the completion of the job even though such items are not included in the quantities and rates.
37. The successful Bidder must cooperate with the other contractor appointed by HKSB so that the work shall proceed smoothly with the least possible delay and to the satisfaction of HKSB.
38. The tender shall guarantee that the work shall be free from any defects whatsoever for a period of 05 year Defect Liability period (Warranty) from the date of completion /commissioning of the work.
39. The work allotted to Bidder is to be complete within 01 months reckoned from the date of issue of the work order. Bidders are advised to visit the site and get themselves

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- fully acquainted with the general and local site conditions, particularly those bearing upon transportation, handling, storage and the like, prior to quoting for the work.
40. Any defect or shortcomings found during the completion of the work and during the defects liability period from the completion of the entire work shall be attended / rectified by Bidder without any extra cost to HKSB. In case of failure to do so within 10 days from such notice from HKSB, HKSB may get such rectification works carried out through any other firm and expenditure incurred by HKSB shall be recovered from any money due to Bidder.
 41. A sum equivalent to 5% of the contract sum is required to be deposited by the firm within 07 (Seven) days from the date of issue of the work order. Earnest money deposit will form a part of total security deposit. The entire security deposit will be refunded after three months from the expiry of defect liability period.
 42. No escalation shall be allowed on the rates of the contract.
 43. No mobilization advance shall be paid to Bidder.
 44. On site, lockable storage space will be given as per availability, the security for which will be the responsibility of Bidder /s. HKSB will not be responsible for contractor's materials. Bidder may be required to vacate the storage space as per exigency without any extra cost.
 45. Bidder has to make his own arrangement of stay for his employees.
 46. Bidder shall be entitled to receive payment on the basis of installation and commissioning, approved and certified by HKSB engineer/officials. Bidder will be governed by the local labour laws / acts in force.
 47. If in the opinion of HKSB engineer/ officials, works be delayed by force majeure such as war/hostilities, riots or civil commotion, earthquakes, fire, tempest, lightning or other natural disasters, restriction imposed by the Government which prevent or delay execution of the order or by any other reasons, a suitable extension of time will be given and no extra claim will be paid by HKSB whatsoever.
 48. Bidder shall use all materials conforming to the relevant BIS/MNRE/relevant code and will use the best material of approved manufacturer.
 49. Bidder shall maintain at site responsible, efficient, qualified and well experienced in charge during the whole contract period. Any clarification, explanation, instruction or notices given by HKSB to such in charge shall be deemed to be given to Bidder and shall be binding on Bidder.
 50. Bidder shall on request of HKSB, immediately dismiss from the work any person in the opinion of HKSB be unsuitable or incompetent or who may be guilty of misconduct.
 51. Bidder shall at the instructions of HKSB within such time as notified, open up for inspection any work and if Bidder refuse or neglect to comply with such instructions,

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HKSB may employ other workman to open of the same. Suchwork if it is found not in accordance with approved specifications, or the instructions , expenses of opening up and redoing if required shall be borne byand recoverable from Bidder from any money due or which may be due to Bidder .

52. Notices of HKSB, to Bidder may be served personally or by being left at or sent by registered post to the last known place of the business of the party to whom the same is given or in the case of Bidder by being left on the works. Notices may be served at or sent by registered post to the registered office of Bidder. Any notice sent by registered post shall be deemed to be served at the time when in the ordinary course of post, it would be delivered.

53. The Warranty period shall be 25 Years for the PV modules and 5 years for complete system including the battery from the date of commissioning and handing over of the system. Bidder shall rectify defects developed in the system with in Warranty period promptly. In case the defects are not rectified within 10 days of the receipt of the complaint by Bidder, HKSB shall have full liberty to restore the system in working condition. The expenditure so incurred by HKSB shall be deducted from Bidder pending claims, security deposit or inother lawful manner.

54. Termination of the contract by HKSB:

If Bidder being an individual or a firm, commit any "Act of insolvency "or shall be adjudged an insolvent or being an incorporated company shall have an order for compulsory winding up or applies for voluntary winding up or subject to the supervision of the court and of the official assignee or the liquidator, in such acts of insolvency or winding up shall be unable within seven days after notice to him requiring him to do so, to show to the reasonable satisfaction of HKSB that they are able to carry out and fulfil the contract, and to give security, therefor, if required by HKSB.

Or

If Bidder (whether an individual firm or incorporated company) shall suffer execution to be issued , or shall suffer any payment under this contract to be attached by or on behalf of any of the creditors of Bidder , or shall assign or sublet the contract without the consent in writing of HKSB first obtained.

Or

Shall charge or encumber this contract or any payments due or which may become due to Bidder there under.

Or

If Bidder:

a. Has abandoned the contract, or

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Project Officer CUB

- b. Has failed to commence the works , or has without any lawful excuse under these conditions suspended the progress of the works for seven days after receiving from HKSB written notice to proceed , or
- c. Has failed to proceed with the works with such diligence and failed to make such progress as would enable the work to be completed within the time agreed upon, or
- d. Has failed to remove materials from the site or to pull down and replace work for seven days after receiving from HKSB written notice that the said material of work were condemned and rejected by HKSB under these conditions , or
- e. Has neglected or failed persistently to observe and perform all or any of the acts, matters or things by this contractor to be observed and performed by Bidder for seven days after written notice shall have been given to Bidder requiring Bidder to observe or perform the same , or
- f. Has to the detriment of good workmanship or in defiance of HKSB's instructions to the contrary sublet any part of the contract then and in event of any of the aforesaid cases, HKSB may, notwithstanding any previous waiver , after giving seven days' notice in writing to Bidder, determine the contract but without thereby affecting the powers of HKSB or the obligation and liabilities of Bidder, the whole of which shall continue in force as fully as if the contract has not been so determined and as if the work subsequently executed has been executed by or on behalf of Bidder .

And further , HKSB may enter upon and take possession of the work and all plants , tools , scaffolding , sheds , machinery and material lying upon the premises or the adjoin lands or roads and use the same as his own property or may employ the same by means of his own servants and workmen in carrying on and completing the works , and Bidder shall not in any way interrupt or do any act, matter or thing to prevent or hinder such other contractor or other persons employed for completing and finishing or using the materials and plant for the works. When work shall be completed or as soon thereafter as convenient, HKSB shall give a notice in writing to Bidder to remove his surplus material and plant, and should Bidder fail to do within period of 14 days after the receipt thereof by him, HKSB shall sell the same by public auction, and shall give credit to Bidder for the amount realised on deducting there from the costs of removal and sales.

If any sum shall be due or payable to or by HKSB for the values of the said plant and materials so taken possession of by HKSB and the expenses of loss which HKSB shall have been put to in requiring the works to be completed, and the amount, if any, owing to Bidder and the amount which shall be so certified shall thereupon be paid by HKSB to Bidder or

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by Bidder to HKSB, as the case may be, and HKSB's certificate shall be final and conclusive between parties.

On termination of the contract, Bidder shall forth will remove himself and his workmen from the work site.

55. Termination of the contract by Bidder:

If the payment of the amount payable by HKSB shall be in arrears and unpaid for 30 (Thirty) days after it has become due as per payment terms and after notice in writing requiring payment of the amount shall have been given by Bidder to HKSB and if HKSB unreasonably withholds any such payment then contractor shall be entitled to give a termination notice and terminate the contract and recover from HKSB payment for all works executed for the purpose of the contract.

In arriving at the amount of such payment, the net rates contained in Bidder's original tender shall be followed.

56. Matters to be finally determined by HKSB

HKSBs' decision, opinion, direction with respect to all or any of the matter such as scope of work, contractor to provide everything necessary materials and workmanship to conform the description, assignment of subletting, defects after completion, delay and extension of time, opened up works and schedule of rates as contained in the price bid hereof and as to the exercise by them the right to have any works opened up shall be final and conclusive and binding on Bidder. HKSB's instructions if any, in this regard in case of any urgency, shall also be complied immediately.

57. Arbitration

If any dispute, difference or question shall at any time arise between the parties as to the construction of this tender and subsequent agreement or concerning anything or as to the rights, liabilities and duties of the parties hereunder, except in respect of matters for which it is provided hereunder that the decision of HKSB or representative of HKSB is final and binding, the same shall be referred to or arbitration under the provisions of Rajasthan State Cooperative Act.

58. Insurance contract conditions, contractor's liability and insurance

- a. From the commencement to the completion of the works, Bidder shall take full responsibility for the care of the work and for taking precautions to prevent loss or damage to the works and to minimize the loss or damage to the greatest extent possible and shall be liable for any damages or loss that may happen to the works or any part thereof from any cause whatsoever, inherent defects and failure due to poor workmanship and causes such as fire, lightning, explosion, earthquake, storm, hurricane, floods inundation, subsidence, landslides, rockslides, riots (excluding civil war, rebellion, revolution and insurrection) and shall at his own cost repair and make good the same so that at all times the work shall be in good order and

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condition and in conformity in every respect within the requirement of the contract.

Explanation:

For the purpose of this condition, the expression "from the commencement to completion work" shall mean the time commencing from the issue of the workorder to Bidder and ending with the successful completion of the plant.

- b. Bidder shall at all times indemnify and keep indemnified HKSB against all losses and claim for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and maintenance of the work and against all claims, demands, proceeding, damages, costs, charges and expenses whatsoever in respect of or on relation thereto. Before commencing the execution of the works, Bidder shall without in any way limiting his obligation and liabilities under this condition, insure at his cost and expenses against any damage or loss or injury which may be caused to any person or property including the employee or servant of HKSB and the consultant and their property by or in the course of execution of works. Such insurance to be known as the third party insurance shall be in a sum equivalent to two percent of the value of the accepted tender subject to the minimum sum of rupees five lakh. The insurance policy to be so obtained by Bidder shall be deposited by Bidder with HKSB within the seven days of its issue by the insurer.
- c. Bidder shall ensure that similar insurance policies are taken out by his sub-contractors or nominated contractors, if any, and shall be responsible for any claim or loss resulting from their failure to obtain adequate protection in connection thereof. While taking the insurance policies, contractor should indicate clearly to the insurance companies that the policies issued cover their sub-contractor and nominated contractor also.
- d. No work shall be commenced by Bidder unless and until he has obtained the insurance or insurance required to be obtained by him under or by the foregoing clauses and no work shall be carried out or continued by Bidder unless and until each insurance is current and valid at that time.
- e. In the event of any claim for insurance becoming due on the account of any eventuality covered by the respective insurance policy/policies, Bidder shall reinstate the installation, replace the material or equipment's or pay compensation to the affected personnel /employees without waiting for the settlement of the claim from the insurance company.

Declaration by the Bidder

I/We hereby declare that I/We have read and understood the above instructions to the Bidders and that the same are binding on me/us.

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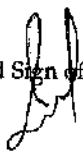

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Signature of Bidder
Seal

Date:

Place:

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1. TECHNICAL ELIGIBILITY CRITERIA:

The Bidder should have installed & commissioned at least 10 Solar PV Power Project having a capacity of not less than 02 kW each which should have been commissioned at least six months prior to Techno- Commercial Bid Opening date.

The list of project commissioned at least 6 months prior to Techno-Commercial Bid Opening date, indicating whether the project is grid connected, along with a copy of the Commissioning certificate and Work order/Contract/Agreement/ from the Client/Owner shall be submitted in support of above.

2. FINANCIAL ELIGIBILITY CRITERIA:

The Bidder should have an Annual Turnover or Net worth as indicated below:

- i. The Annual turnover of Rupees 15.00 lakh in any one of the last 3 financial years preceding the Bid Deadline subject to the condition that the Bidder should at least have completed one financial year.

For the purposes of meeting financial requirements, only audited annual accounts shall be used.

Bidders shall furnish documentary evidence as per the Format -7, duly certified by Authorized Signatory and the Statutory Auditor / Practising Chattered Accountant of the Bidding Company in support of their financial capability.

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Information to be furnished by the Vendor

1	Name and Registered address	
2	Whether Registered (If yes, please enclose copies of relevant supporting documents)	
3	Experience (give number of years)	_____ Years
4	Important large projects executed during last one year by the firm together with approximate cost of the individual project. The full postal address of the clients for whom the works have been executed shall also be given.	Details to be furnished in the prescribed proforma (Statement I)
5	Important large projects on which the firm is engaged at present and their estimated cost. (Stages of work. viz. Planning and Construction). The full address of the clients shall be indicated against each project.	Details to be furnished in the prescribed proforma (Statement II)
6	Important large projects, if any, completed by the partners prior to joining the firm (these projects shall not be included under 5 & 6 above, but shall be shown separately).	Attach a separate sheet

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8	Name and address of banker/s of the firm	
9	Turnover of the firm during last 3 years (Year-wise)	

Note: Please enclose copies of relevant supporting documents, wherever necessary.

Signature of the applicant with
Full address and Office Seal.

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Bank Account Particulars of the Bidder

1	Name of Firm	
2	Address of firm	
3	Name of Bank Branch and Address	
4	Bank Code & Branch Code	
5	IFS Code of Bank Branch	
6	Type of Account	(Saving / Current / Cash Credit)
7	Account Number	
8	PAN of firm	
9	Service Tax Registration No.	
10	GST No	

Signature of the applicant with
Full address and Office Seal.

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Technical specifications

1. Scope of work

- a. Design, Supply, Install, Test and commission the Off Grid connected Roof Top Solar Power Plant at various PACS in coordination with HKSB
- b. Post commissioning support in terms of five years defects liability period and comprehensive annual maintenance contract for further five years period after completion of defect liability period.
- c. Location and design of PV module structure should be such as that the existing infrastructure is not disturbed.
- d. Fabrication works are to be done at the factory only. Only the assembly with nuts and bolts are to be done at the site.
- e. Bidder has to visit the site and only after being satisfied about the entire nature of the work, has to submit the bid.

2. System Description

A standalone solar photovoltaic power generator/plant proposed comprises of solar PV modules of given capacity, with battery bank, PCU with necessary control electronics, interconnecting wires / cables, module mounting structures, necessary grounding / earthing etc.

3. SPV MODULES:

- i. Only indigenous modules (Both cell and Module) of reputed brand (IEC/BIS Tested) shall only be used in the project. The wattage of each module should be at least 250 Wp of 72 cell and open circuit voltage of the PV modules under STC should be at least 42.0 Volts. The module efficiency should not be less than 15% and the fill factor should not be less than 0.70.
- ii. MONO Crystalline high power/efficiency cells > 16% shall be used in the Solar Photovoltaic module
- iii. The PV modules will be warranted for a minimum period of 25 years from the date of supply. (Output wattage should not be less than 90% at the end of 10 Years and 80% at the end of 25 years.
- iv. The terminal box on the module shall be designed for long life out door operation in harsh environment should have a provision for opening for replacing the cable, if required.
- v. The offered module shall be in accordance with the requirements of

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Ministry of New and Renewable Energy.

vi. The offered Solar module performance test report issued from authorized.

vii. Protective devices against surges at the PV module shall be provided. Low voltage drop bypass diodes shall be provided and if required, blocking diode(s) may also be provided.

viii. The peak power point voltage and the peak power point current of any supplied module and/or any module string (series connected modules) shall not vary by more than 2 (two) per cent from the respective arithmetic means for all modules and/or for all module strings, as the case may be.

ix. IDENTIFICATION AND TRACEABILITY

Each PV module must have sticker inside the module with the following information:

- Name of the manufacturer of PV Module
- Month and year of the manufacture of module
- Made in India
- Unique Serial No and Model No of the module

Following data maybe provided out site in such a way that it should not pull out during harsh environmental condition)

Peak Wattage, I_m , V_m and FF for the module

4. BATTERY – C10 Rated solar inverter battery:

The battery should Lead acid Type C10 specially made for solar inverter having capacity motioned in the chart at standard conditions. The battery Voltage & AH can be changed keeping the overall KWH same. The voltage selection should be close to V_m of combinations of modules having 72 cells. The configuration of battery assembly should be as per requirement of capacity.

- 1 Float vent plug for electrolyte level indicator
- 2 Battery should be Covered with HDPE material caps
- 3 C10 rated solar battery for better performance
- 4 Life cycle should me Min. 1400 @ 80% DOD
- 5 Discharge rate Should be. 2mV/per day

Warranty	5 years
Nominal voltage	12 volt

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Capacity	150 ah
Rating	C10 for Solar inverter
Discharge rate	2Mv/per day

Lead Acid Battery:

Battery shall be flooded electrolyte Tubular Low Maintenance Lead Acid low maintenance free battery .The batteries should conform to IS 1651. A copy of the relevant test certificate for the battery should be furnished. The battery of reputed Indian tested by or authorized test centre of MNRE) shall only be used.

1. Capacity of the battery bank shall not be less than as specified above at C10 rate.
2. Battery shall have a design life expectancy of >5 years at 50% DOD at 27°C .
3. Battery terminal shall be provided with covers.
4. Suitable carrying handle shall be provided.
5. Batteries shall be provided with micro porous vent plugs & acid level indicator. The test report as BIS of MNRE/NABAL accredited lab issued on or after 1 April 2016 should be submitted along with tender.

Power Conditioning Unit (PCU) cum Inverter

The Power conditioning unit (PCU) should have inbuilt charge controller and Inverter of capacity & ratings as specified in the Table for various capacity of Solar Power Plants .

- The PCU/ inverters should be tested from the MNRE / NABL /BIS /IEC accredited testing calibration laboratories.

Under normal condition the input is fed from a SPV panel and in the absence of SPV power or low SPV power conditions an external AC source can be used for battery charging at C-10 rates so as to reduce the charging time

In case the PV power generated at any instant of time is more than the battery charging power required, this excess PV power shall be used to share the AC load the output of the Inverter output. All these operation should be automatic. When battery bank is fully charged, the PCU should have the feature to feed the power generated from solar to load and draw the additional power from main supply to meet the load requirements in the case load is more than solar energy produced. Thus the electricity consumption from grid shall be reduced.

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Output voltage 230V+2% of modified/ pure sine wave for single phase
PCU

Output frequency: 50 Hz+0.5 Hz

Efficiency: >70% of PCU at full load

Display parameters:-

Charging current

Charging voltage

Voltage of PV panels

Output voltage

Grid voltage

Power output in KW Energy delivered in Kwh

i. SURGE PROTECTION

Internal surge protection shall consist of three MOV type surge arrestors connected from +ve and -ve terminals to earth (via Y arrangement) or other suitable devices should be provided. xvi. EARTHING PROTECTION

Each array structure of the PV yard and metal casing should be grounded/earthed properly as per IS:3043 latest edition.

- ii. Necessary earthing/ grounding is to be provided on the body of the inverter. The quality and standards of the system will be strictly adhering to the national/international standards specified as per MNRE Govt. of India norm

• Mounting Structure

- i. The module & frame structure shall be mild steel, hot dipped galvanized (120 micron) with corrosion resistant painting for holding the PV modules
- ii. Each panel frame structure shall be so fabricated as to be grouted on ground on its legs. The size of angle iron/C channel should not be less than 40X40X5 mm. Anti-Theft Nut Bolts of SS (with washers) should be used for mounting modules for better theft proofing. Regarding civil structures the bidder need to take care of the load bearing capacity of the roof and need arrange suitable structures based on the quality of roof.
- iii. The total load of the structure (when installed with PV modules) on the terrace should be less than 60 kg/m².
- iv. The minimum front clearance of the structure from the roof level should be 300 mm.
- v. The legs of the structures made with hot dip GI angles will be fixed and grouted in the RCC foundation columns made with 1:2:4 cement concrete. The foundation should be as per design of structure to withstand maximum wind loading.

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vi. There shall be a minimum air gap of 3+/- 0.3-cm between the facing edges of two adjacent modules on all sides.

vii. Each panel frame structure shall have inclination between 20- 40 degrees depending on the site location seasonal load requirement. A weather proof junction box as per the relevant ISI specifications, to be provided where the module terminals shall be interconnected and output taken.

viii. All nuts bolts and fasteners should be made of stainless steel.

The structure should be designed to allow easy replacement of any module and shall be aligned with site requirement.

The structure should be designed for simple mechanical and electrical installations. It will be designed to withstand severe cyclone/ storm with the speed max.150 Km/hr. as per IS 875 part 3.

The systems should be installed at ground level / roof top at least the height of 45Centimeter with a CC block of 30X30X30 Cm with each support.

- Battery Trolley/ Rack (for lead acid)

The battery should be properly housed/kept on wooden plank suitably as per requirement.

- Electrical Connections

High quality ISI mark copper wires/cables of reputed makes are to be provided for connecting Solar Modules, from junction box to PCU, and Battery.

A suitable connection point shall be provided to the consumer from PCU, at a distance not more than 05 meters, from where consumer shall have its own wiring to the use points.

- Installation of System:

The system should be properly installed at site. The SPV module mounting structure should be properly grouted depending upon the location and requirement of the site. The grouting should be such that it should withstand the maximum wind speed /storm. Adequate space should be provided behind the PV module/array for allowing un-obstructed air flow for passive cooling. Cables of appropriate size should be used to keep electrical losses to a bare minimum. Care should be taken to ensure that the battery is placed with appropriate leveling on a structurally sound

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surface. All wiring should be in a proper conduit or capping case. Wire should not be hanging loose. Any minor items which are not specifically included in the scope of supply but required for proper installation and efficient operation of the Solar Power Generator/Plant system are to be provided by the manufacturer as per standards.

- **Electric Cable :**

All the cables shall be supplied conforming to IEC 60227- IS 694 / IS 1554 - IS / IEC 60502 shall be of 650 V/ 1.1 kV grade as per requirement. Only PVC copper cables shall be used.

- **Warranty:**

The mechanical structures, electrical works including power conditioners/inverters/charge controllers/ maximum power point tracker units/distribution boards/digital meters/ switchgear/ storage batteries, etc. and overall workmanship of the SPV power generator/Plant system must be warranted against any manufacturing/ design/ installation defects for a minimum period of 5 years.

WARRANTY AND MAINTENANCE

- The PV modules will be warranted for a minimum period of 25 years from the date of supply.
- The mechanical structures, electrical components including battery and overall workmanship of the complete Solar PV Power Pack must be warranted against any manufacturing/ design/ installation defects must be warranted for a minimum of 5 years from the date of commissioning and handing over of the system.
- The Comprehensive Maintenance (within warranty period) shall be executed by the firm themselves or through the authorized dealer/ service centre of the firm in the concerned district.
- Necessary maintenance spares for five years trouble free operation shall also be supplied with the system.
- The supplier shall be responsible to replace free of cost (including transportation and insurance expenses) to the purchaser whole or any part of supply which under normal and proper use become dysfunctional within one month of issue of any such complaint by the purchaser.

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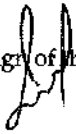
- The Comprehensive Maintenance (within warranty period) will include the total system including Battery etc whatsoever at site.
- It is an essential part of the contract that the bidder shall provide warranty of the system for 5 years. During the warranty following maintenance will required to be carried out by the contractor.
 1. Repairing/replacement of all defective components and sub-components including battery of the system as per the requirement to ensure proper operation of the system.
- The scope of work includes repairing/replacement of power plant to make the system functional within warranty period whenever a complaint is lodged by the user at site. The contractor shall attend the same within a week.
- In case of any damage or breakage of the component due to negligence or fault of beneficiary or theft etc, the same shall be replaced at users cost.

Special conditions of contract

1. Payment will be made as per the details given in the Annexure - I.
2. Permissions, if any required from the local statutory authorities /bodies shall be obtained by Bidder at his own cost.
3. Bidder shall engage the necessary workers for removal of debris, waste, dust etc. as required by the Engineer - in Charge without the extra cost and also redo the damages caused to the building /works without any extra cost and dispose of the debris at the designated place.
4. Bidder shall take out and maintain insurance policies as prescribed in General Condition of the contract throughout the currency of the contract until works are taken over by PACS.
5. Bidder shall notify HKSB about the Statutory Approvals /Permissions, if any, to be taken in respect of installation of the Off Grid Roof Top Solar Power Plant and its subsequent operation and shall take full responsibility in obtaining the same as well as in complying with all statutory requirements.
6. During the defect liability period from the date of completion of works, Bidder is required to provide preventive maintenance of all the components free of cost.
7. When storage is being provided, the surroundings and premises where such storage is located as well as the work of other agencies shall be protected and not damaged; if any damage is caused, it has to be made good to the satisfaction of PACS at the cost of contractor.
8. All the material used in the work shall conform to the latest edition of BIS/Relevant specification and shall be of tested quality and subject to further tests, if required by PACS, at no extra cost to PACS.
9. Statutory deductions such as TDS, surcharge there on, work contract tax and surcharge there on or other statutory deduction as applicable shall be deducted from bills / amount payable to Bidder.
10. The PV modules will be warranted for a minimum period of 25 years from the date of installation of the system.

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Annexure - I

Sr. No.	Particulars	Details
1	Defect liability period	05 years from the date of completion of work
2	Period of honouring the bills for payment	21 working days from the date of submission of bill
3	Date of commencement	Reckoned from the date of issue of work order
4	Date of completion	Within 01 months from the date of issue of Work Order
5	Security deposit	10 % of value of the work and consists of EMD
6	Release of security deposit	After 03 months from expiry of Defect liability period
7	Statutory deductions	Income tax at Source, work contract tax, GST/VAT and any another tax/cess/surcharge as per applicable law /rules
8	Payment terms	60 % on supply of material to the site 30% after completion of work Payments are subject to effecting various deductions.

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1. DETAILS OF VARIOUS INFORMATION / DOCUMENTS TO BE SUBMITTED BY THE PARTIES ALONG WITH THE TENDER:

1.1 List of those items which are necessary for work completion but not indicated as separate item.

1.2 Information/Specification Brochures, specifically indicating the standard warranty period, from the manufacturers/suppliers of all the system components. Concerned warranty cards will have to be submitted to concerned PACS on purchase of the components under the work contract.

1.3 Copies of the Certification wherever applicable.

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Technical Specification details

Tender for Design, Supply, installation, testing, commissioning, and, maintenance of Off Grid Solar PV Power Plants following item at various sites at HKSB, Hanumangarh

Particulars	System Design Details	Proposed by the Bidder	Quantities considered in the design by Bidder
SPV MODULES	Make: (Attach details)		
	Type of Solar Cell		
	Capacity of module (W)		
	Module efficiency (%)		
	Voc		
	Vmp		
	Isc		
	Imp:		
	FF efficiency:		
	Total nos. of module:		
	Total array capacity (kWp)		
Battery	Make:		
Rack/Trolley	Material:		
Mounting	Make:		
Structure	Material:		

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Charge Controller	Make:		
	Material:		
PCU	Make:		
	Rating		
	AC Output:		
	DC Input voltage		
	Phase:		
Cables	Make:		
	Type		

Signature of the applicant with
Full address and Office Seal.

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STATEMENT - I

List of Important Projects executed by the Organization during the last 03 year costing Rs. 5.00 Lakhs and above.

Sr. No.	Name of the Project and location	Nature of work involved in contract (eg. residential Office, etc.)	Name of the owner, also indicate whether Govt./ Semi-Govt./ Govt. of India Undertaking /Cooperative institution or Pvt. Body with full Address	Project cost in lakhs of Rupees	Completion Period		Any Other relevant information
					Stipulated	Actual	
1	2	3	4	5	6	7	8

• Preference will be given to the organization having experience of handling the projects of / Govt./ Semi-Govt./ Govt.of India/Undertaking/Cooperative institution

Signature of the applicant with

Full address and Office Seal.


Dinesh Kumar
Dinesh Kumar
 Model Officer


STATEMENT - II

List of Important Projects ON HAND being executed by the Organization during the last 03 year costing Rs. 5.00 Lakhs and above.

Sr. No.	Name of the Project and location	Nature of work involved in contract (eg. residential Office, etc.)	Name of the owner, also indicate whether Govt./ Semi-Govt./ Govt. of India Undertaking/ Cooperative institution or Pvt. Body with full Address	Project cost in lakhs of Rupees	Completion Period		Any Other relevant information
					Stipulated	Actual	
1	2	3	4	5	6	7	8

- Preference will be given to the organization having experience of handling the projects of / Govt./ Semi-Govt./ Govt. of India Undertaking/ Cooperative institution

Signature of the applicant with
Full address and Office Seal.


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 Nodal Officer CBS

Format - 7

FINANCIAL ELIGIBILITY CRITERIA REQUIREMENT

(To be submitted on the letterhead of Bidding Company / Lead Member)

To,

[Name of the Organisation]

(Address)

Dear Sir,

Sub: Bid for Implementation of Off Grid Roof Top Solar PV System

a . We submit our Bid for the total capacity of ... kWp (Insert total offered capacity in kWp and submit details of our Financial Eligibility Criteria as follows:

Annual turnover of Rupees 15.00 lakh in any one of the last 3 financial years preceding the Bid Deadline subject to the condition that the Bidder should at least have completed one financial year.

Financial eligibility criteria

Financial year	Year of Incorporation of the Bidding organization	Total Annual Turnover	Net worth

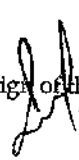
Yours faithfully

(Signature and stamp (on each page) of Authorized Signatory of Bidding organization

Name:

Date:

Seal and Sign of the Bidder


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Place:

(Signature and stamp (on each page) of Chartered Accountant/Statutory Auditors of Bidding organization.

Name:

Date:

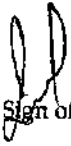
Place:

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**Tender for Design, Supply, installation, testing, commissioning, and maintenance
of off Grid Roof Top Solar Power Plant at Various PACS of Hanumangarh.**

PART II - FINANCIAL BID


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Part - II (Financial Bid)

Tender for Design, Supply, installation, testing, commissioning, and maintenance of off Grid Roof Top Solar Power Plant at Various PACS of Hanumangarh.

Schedule of Quantities

Sl.No	Solar PV module Array Capacity (Wp)	RATES IN RS	RATES IN WORDS
1	1000		
2	2000		
3	3000		
4	4000		
5	5000		

NOTES:

1. Certified that rates quoted above are as per the requirement, specification terms & condition mentioned in the e-tender document.
2. The rates are inclusive of all taxes & duties, storage, transportation up to site etc., and any other job required to properly execute the work.

(Signature of Bidder)

With seal



Seal and Sign of the Bidder

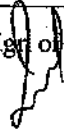
Dinesh Kumar
Nodal Officer CBS

1. INVITATION FOR BID (IFB) & NOTICE INVITING BID (NIB)

Bid no.HKSB/SOLAR/21-22/01 dated

Name and Address of procuring entity	Managing Director Hanumangarh Kendriya Sahakari Bank Ltd,Plot no 53 A Opposite circuit House Hanumangarh Jn 335512
Name and address of Procurement Officer	Sh Dinesh Kumar Sr Manager (IT) Hanumangarh Kendriya Sahakari Bank Ltd,Plot no 53 A Opposite circuit House Hanumangarh Jn
Subject matter of procurement	Tender for Design, Supply, installation, testing, commissioning, and maintenance of off Grid Roof Top Solar Power Plant at Various PACS of Hanumangarh.
Bid procedure	Single Stage Two Part Open competitive Bidding: Technical Bid & Financial Bid
Bid evaluation criteria (Selection method)	Technically Qualified bidder shall be selected on Lowest Cost Based Selection (LCBS) i.e. L1 bidder
Website downloading for Bidding Document, Corrigendum's Addendums etc.	https://sppp.rajasthan.gov.in . and https://eproc.rajasthan.gov.in
Bid Fee & RISL Processing Fee	Bid fee: Rs.1000/- by way of D.D in favor of M.D, The Hanumangarh Kendriya Sahakari Bank Ltd. Hanumangarh RISL Processing fee: Rs. 500/- by way of D.D in favour of M.D, RISL.
Estimated Procurement Cost	Rs.20.00 lakh

Seal and Sign of the Bidder



Dinesh Kumar
Nodal Officer CBS

Bid Security and Mode of Payment	Amount (INR): Rs 40000/- Mode of Payment: Pay Order/ Demand Draft/ Bank Guarantee of a scheduled bank In favour of : Hanumangarh Kendriya sahakari bank ltd, Hanumangarh
Period of Availability of Bidding Document	11:00 AM, 25.06.2021 to 01.07.2021, 06:00 PM

Seal and Sign of the Bidder


Dinesh Kumar
Nodal Officer CBS

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(Start/End Date)	Plot no 53 A Opposite circuit House Hanumangarh Jn
Date/ Time/ Place of opening Technical Bid	02 July 2021, 03:00 PM Hanumangarh Kendriya Sahakari Bank ltd, Plot no 53 a opposite circuit house Hnaumangarh jn 335512
Bid Validity	180 days from bid submission deadline

Note: Information for prospective bidders regarding on line bidding

1. The Bid documents can be downloaded from web site <http://eproc.rajasthan.gov.in>. Bids are to be submitted online in electronic format on website <http://eproc.rajasthan.gov.in>.
2. RISL Processing fees Rs.1000.00 / 500.00 (in addition to Bid form Fees & EMD)
3. 3.1. The Bid document can be downloaded from website <http://eproc.rajasthan.gov.in>. and cost of Bid form downloaded from the website shall be deposited by the Bidder separately as applicable by way of D.D. before opening of the Technical Bid.
3.2. In addition to Bid Form Fees, Processing Fees of Rs.1000.00 / Rs.500.00 has to be deposited by way of D.D in favour of M.D, RISL before opening of the Technical Bid
4. Last date & time for downloading of Bid document. 01 July 2021, 06:00PM
5. Last Date and time of submission of online bids 02 July 2021, 01:00PM
6. Date and time of Opening of online bids 02 July 2021, 03:00 PM
7. **Physical submission of Bid Fee, Processing Fee & EMD at the Office of Bidding Authority HKS Bank, 53A, Oppsite Circuit House, Hanumangarh Junction**

Instruction to Bidders for online Bidding (e-Bidding)

1. The bidders who are interested in bidding can download Bid documents from <http://eproc.rajasthan.gov.in>.
2. Bidders who wish to participate in this Bid will have to register on <http://eproc.rajasthan.gov.in>

Seal and Sign of the Bidder

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Omesh Kumar
Nodal Officer CBS

3. Bidder shall submit their offer on-line in Electronic formats both for technical and financial proposal, however D.D. for Bid Fees, Processing Fees and E.M.D. should be submitted manually in the office of Bidding Authority before date & time of opening of technical bids and scanned copy of D.D. should also be uploaded along with the online bid.
4. Before electronically submitting the Bids, it should be ensured that all the Bid papers including conditions of contract are digitally signed by the Bidder.



Managing Director

Hanumangarh Kendriya Sahakari Bank Ltd,



Seal and Sign of the Bidder

Dinesh Kumar
Nodal Officer CBS