

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,
NEW DELHI**

EXPRESSION OF INTEREST

FOR

**Design, supply, installation, testing,
commissioning, operation and maintenance of 10
MWp Solar power plant on RESCO model at
National Cancer Institute at Badsa, Jhajjar,
Haryana**

December' 2018



**HSCC (INDIA) LTD.
(CONSULTANTS & ENGINEERS FOR MEGA HOSPITALS & LABORATORIES)
E-6(A), sector-1, NOIDA(U.P) 201301 (India)**

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EOI no. HSCC/AIIMS/NCI-Jhajjar/EOI-Solar/2018

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, ANSARI NAGAR, NEW DELHI

Notice Inviting Expression of Interest

EOI no. HSCC/AIIMS/NCI-Jhajjar/EOI-Solar/2018

Dated: 18.12.18

Online Expression of Interest is invited on behalf of Director, All India Institute of Medical Sciences, New Delhi, from prospective Firms having experience and sound back ground for supply, installation, testing, commissioning, including operation and maintenance of 10 MWp Solar Power Plant on RESCO (Renewable Energy Service Company) model at National Cancer Institute, Badsa, Jhajjar, Haryana. The EOI document is available online from 24.12.18 onwards. For submission & other EOI details, please refer detailed NIT on HSCC e-tender portal <http://www.tenderwizard.com/HSCC>. and CPPP portal <https://eprocure.gov.in>

AIIMS/HSCC reserves the right to accept or reject any application without assigning any reason or incurring any liability whatsoever.

Prospective bidders are advised to regularly scan through HSCC e-tender portal <http://www.tenderwizard.com/HSCC> and HSCC website www.hsccltd.co.in as corrigendum/amendments etc., if any, will be notified on this portal and HSCC website only and separate advertisement will not be made for this.

GM(Elect)
For & on Behalf of Director, AIIMS, New Delhi

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, ANSARI NAGAR, NEW DELHI

Detailed NOTICE INVITING EXPRESSION OF INTEREST (EOI)

EOI no. HSCC/AIIMS/NCI-Jhajjar/EOI-Solar/2018

Dated: 18.12.18

Online Expression of Interest is invited on behalf of Director, All India Institute of Medical Sciences, New Delhi, from prospective Firms having experience and sound back ground for supply, installation, testing, commissioning, including operation and maintenance of 10 MWp Solar Power Plant on RESCO (Renewable Energy Service Company) model at National Cancer Institute, Badsa, Jhajjar, Haryana.

The bidder would be required to register themself at HSCC e-tender portal <http://www.tenderwizard.com/HSCC>. The bid document is available online from 24.12.18. For submission of the bids, the bidder is required to have Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities. The bidders are required to submit Original non refundable Demand Draft of Rs.5,000/- (Rs. Five Thousand only) as cost of tender document , in favour of “ *HSCC India Limited* “ payable at NOIDA/ Delhi, before due date and time fixed for opening of bid either by registered post or by hand failing which the bid will be declared non-responsive.

Complete set of EOI Documents has been made available on HSCC e-tender portal <http://www.tenderwizard.com/HSCC>. and CPPP portal <https://eprocure.gov.in>. Last date of submission of EOI application on line is 14.01.19 till 15.00 Hrs.

Interested applicant contractors/firms may like to attend the pre bid meeting which will be held at 11:00 hrs at Conference Hall, Ground floor, HSCC, E-6(A), sector 1, NOIDA on 04.01.2019.

AIIMS/HSCC reserves the right to accept or reject any application without assigning any reason or incurring any liability whatsoever.

Prospective bidders are advised to regularly scan through HSCC e-tender portal <http://www.tenderwizard.com/HSCC> and HSCC website www.hsccltd.co.in as corrigendum/amendments etc.,if any, will be notified on this portal and HSCC website only and separate advertisement will not be made for this

GM(Elect)
For & on Behalf of Director, AIIMS, New Delhi

DISCLAIMER

This document has been prepared by HSCC, on behalf of Director, AIIMS, New Delhi. The information is provided to prospective Bidders, who are interested to Bid for the Expression of Interest (EOI) for **“Supply, installation, testing, commissioning, including operation and maintenance of 10 MWp Solar Power Plant of RESCO (Renewable Energy Service Company) model at National Cancer Institute, Badsa, Jhajjar, Haryana”**

This document is neither an agreement, nor an offer or invitation to perform work of any kind to any party. The purpose of this document is to provide interested parties with information to assist the preparation of their Bid. While HSCC have taken due care in the preparation of the information contained herein, and believe it to be complete and accurate, neither any of their authorities or agencies nor any of their respective officers, employees, agents or advisors give any warranty or make any representations, expressed or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it. Further AIIMS/ HSCC do not claim that the information is exhaustive. Respondents to this document are required to make their own inquiry/ survey and will be required to confirm, in writing, that they have done so and they did not rely solely on the information given herein. AIIMS/ HSCC reserves the right not to proceed with the Project or to change the configuration of the Project, to alter the timetable reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the Project further with any respondent. No reimbursement of cost of any type or on any account will be made to persons or entities submitting their Bid.

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EXPRESSION OF INTEREST

SECTION I

1. GENERAL

1.1 NEED

AIIMS intends to develop Solar Power Plant of 10 MWp capacity at National Cancer Institute (NCI), Badsa, Jhajjar, Haryana for which the requisite land, rooftop etc. will be provided. The Institute is desirous of buying power from the Firm under RESCO model.

1.2 LOCATION

Following locations inside National Cancer Institute (NCI) campus, Badsa, Jhajjar, Haryana are proposed for installation of solar panels on space frames of proposed suitable height:

Proposed Location	Available Area (approx)	Space frame height
a) Roof top of hospital side	3.40 acre	As per standard practice
b) Car parking area	6.00 acre	As per standard practice
c) Area marked on plan near 132 KV sub-station	11.50 acre	20 feet approx

The space frame at point (c) is proposed at 20 feet height so that area under it can be utilized for patient related services.

2. Role/ Scope of work

The scope of work includes supply, installation, testing, commissioning, operation and maintenance of 10 MWp Solar Power Plant of RESCO (Renewable Energy Service Company) model at National Cancer Institute, Badsa, Jhajjar, Haryana

The applicant should visit the site and make an assessment of the job based on the availability of land. A tentative location for proposed solar power plant has been marked on Master plan of the campus and enclosed at Annexure III.

The scope of work includes supply, installation, testing, commissioning, operation and maintenance of 10 MWp Solar Power Plant of RESCO (Renewable Energy Service Company) model at National Cancer Institute, Badsa, Jhajjar, Haryana

3. Submission of EOI

The Firm having experience and sound back ground in Solar Power plants have to submit EOI proposal on line enclosing therewith all relevant document with regard to their experience, annual turnover, client list, performance certificate and document asked in EOI/ qualification Criteria.

Last Date of Submission of EOI application: 14.01.19 up to 15.00 Hrs.

Date of EOI Opening: 14.01.19 at 15.30 Hrs.

RFP (Request for Proposal) may be issued to the shortlisted firms. AIIMS/ HSCC reserves the right to issue RFP to firm, who are eligible and qualified based on the evaluation of EOI submitted by the firms. AIIMS/ HSCC may consider to go for

open Tender as well. The decision of AIIMS/ HSCC in this regards shall be final.

4. QUALIFYING REQUIREMENTS

- a) Firm shall have Average annual financial turnover of Rs 30.00 crores in last three financial years i.e. 2015-16, 2016-17 and 2017-18.
- b) Firm should have satisfactorily completed **the works as mentioned below during the last 7 years , ending up to previous day of last date of submission of EOI:**

Design, supply, installation, testing and commissioning, including operation and maintenance of one 8 MWp Solar Power Plant of RESCO model

OR

Design, supply, installation, testing and commissioning, including operation and maintenance of 2 no. of 6 MWp Solar Power Plant of RESCO model

OR

Design, supply, installation, testing and commissioning, including operation and maintenance of 3 no. of 4 MWp Solar Power Plant of RESCO model

- c) The Firm is required to submit certificate of completion of assignment from the respective Client as a proof of meeting the above qualifying criteria. Own works / Certification of the firms shall not be considered for prequalification.
- d) In case of assignments completed abroad, the firm is required to submit completion certificate duly authenticated/ verified by the Indian mission/ embassy of the said place/ country.
- e) The Firm should have positive Net Worth and should not have incurred loss in more than Two years in last Five years ending 31st March 2018 duly certified by the Chartered Account.(audited balance sheet to be submitted)
- f) The firm is required to submit documents as asked in clause 3 & 3.1 of Section-I of EOI Proposal.

Firm fulfilling the qualifying requirements mentioned above are hereby invited to submit their "Proposals" for participating in EOI for above said work.

AIIMS/ HSCC, reserves the right to reject any or all the applications without assigning any reason or incurring any liability thereof. .

GM (Elect)
For and on behalf of Director, AIIMS, Delhi

SECTION-II

INFORMATION & INSTRUCTIONS FOR BIDDERS

1. GENERAL:

1.1 Tender Document Fee

All bidders are required to pay **INR Five Thousand only (Rs 5000)**, towards EOI Document fee in the form of Demand Draft from any **Nationalized/Scheduled Bank** drawn in favour of "HSCC (India) Limited" and payable at NOIDA/ New Delhi. The Tender Document fee is Non-Refundable.

1.2 Letter of Transmittal and Forms seeking information /documents are given in Section - III.

1.3 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a 'nil' or 'no such case' entry should be made in that column. If any particulars/ query is not applicable to the applicant, it should be stated as 'not applicable'. The applicants are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information shall result in the applicant being summarily disqualified. Applications made by telegram or telex and also those received late will not be entertained.

1.4 The application should be submitted on line and should be submitted on HSCC e-tender portal <http://www.tenderwizard.com/HSCC>.

1.5 The applicant may furnish any additional information, which is deemed necessary to establish capability to successful completion of the envisaged project. Superfluous information need not be furnished and no information shall be entertained after submission of EOI document unless specifically called for.

1.6 Any information furnished by the applicant found to be incorrect either immediately or at a later date, would render him liable to be debarred from taking up the project.

1.7 The EOI document in prescribed form duly completed and signed should be submitted on line on or before 14.01.19 up to 15: 00 Hrs. Documents submitted in connection with EOI will be property of AIIMS/ HSCC.

1.8 Prospective bidders can seek any clarification regarding project requirements and EOI document from the office of GM (Elect), HSCC (India) Limited, E- 6(A), Sector 1, NOIDA - 201 301 (U.P), INDIA (Phone: 0091-120-2542436-40, Fax: 0091-120-2542447.

AIIMS/ HSCC reserves its right not to respond to any question raised or provide clarification sought in its sole discretion.

1.9 Jurisdiction

All disputes arising shall be subject to the jurisdiction of the appropriate court at Delhi alone, and shall be governed by laws of India.

- 1.10 The discretion and decision of AIIMS in respect of the EOI shall be final and shall not be open to be challenged in any Court of Law.

2. FINAL DECISION MAKING AUTHORITY:

AIIMS/ HSCC reserves the right to accept or reject any application and/or to annul the selection process and reject all applications at any time without assigning any reason or incurring any liability to the applicants.

2.1 ORGANIZATIONAL STRUCTURE

The applicant should have sufficient number of Engineers and other technical professionals. The applicant shall submit a list of key professionals stating clearly how they would be deployed in this project.

Even though an applicant may satisfy the above requirements, he would be liable to disqualification, if he has:-

- a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the EOI document.
- b) Record of poor performance such as abandoning project, removed from panel, not properly completing the assigned project, or financial failures/weaknesses, have been black listed/ debarred in any of the Govt department, PSU, local bodies etc. during last two years from date of invitation of EOI.
- c) Record of poor performance in any project of HSCC or AIIMS completed or being executed.

3.0 Confidentiality

The contractor/bidder shall not disclose any proprietary or confidential information relating to the project, the services, this contract or the client's business or operations without the prior written consent of the client.

4. INFORMATION TO BE GIVEN IN THE REQUIRED FORMATS:

Bidders should furnish the following:

4.1 ORGANIZATION INFORMATION

Bidders are required to submit the following information in respect of their organization (Form - 'A').

- a) Name & postal address, Telephone, Fax Number & email etc.
- b) Year of establishment and commencement of practice.
- c) Copies of original documents defining the legal status, place of registration and principal places of business.
- d) Name & title of Directors
- e) Name and designation of officers to be associated with the project and authorized to act for the organization.
- f) Information on any litigation in which the applicant was involved during the last seven years including any current litigation.
- g) Brochures and Annual reports of last seven years.

4.2 List of Projects

List of similar assignments/projects successfully completed during the last seven years (Form 'C').

5. LETTER OF TRANSMITTAL

The applicant should submit the Letter of Transmittal attached under Section-III of the EOI document.

6. DISCLAIMER

The information in this document has been prepared to assist the applicants in preparing the EOI and it is clarified that:

- i. It does not constitute an invitation to offer or an offer in relation to the transaction.
- ii. This document does not constitute any contract or agreement of any kind whatsoever.
- iii. This document does not purport to contain all the information that interested parties and their advisors would desire or require in reaching decisions as to the transaction. Interested applicant should form their own view as to what information is relevant to such decisions and make their own independent investigations in relation to any additional information.
- iv. Neither the information in this document nor any other written or oral information in relation to the transaction or otherwise is intended to form the basis of or the inducement for any investment activity or any decision to enter into any contract or arrangement in relation to the transaction and should not be relied on as such. Neither AIIMS/ HSCC nor their employees or advisors shall be liable to any interested party or any entity under any law including the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expenses or damage which may arise, or be incurred, or suffered, in connection with this document, or any matter that may be deemed to form part of this document, or any other information supplied by or

on behalf of AIIMS/ HSCC or their employees or advisors or otherwise arising in any way from the selection process mentioned herein.

- v. AIIMS/ HSCC is not bound to accept any or all the EOI. AIIMS/ HSCC reserves the right to reject any or all EOI without assigning any reasons. No applicant shall have any cause of action or claim against AIIMS/ HSCC or its officers, employees, advisors, agents, successors or assignees for rejection of this EOI.
- vi. Failure to provide information that is essential to evaluate the applicant's qualifications or substantiation of the information supplied, shall result in disqualification of the applicant.
- vii. It shall not be assumed that there shall be no deviation or change in any of the herein mentioned information. While this document has been prepared in good faith, neither AIIMS/ HSCC nor any of their respective officers or employees or advisors or agents make any representation or warranty or shall have any responsibility or liability whatsoever in respect of any statements or omissions here from. Any liability is accordingly expressly disclaimed by AIIMS/ HSCC or any of their respective officers, employees, advisors or agents, whether negligent or otherwise.

Section - III

LETTER OF TRANSMITTAL

FROM:

To:
General Manager (Electrical)
HSCC (India) Limited,
E 6 (A), Sector 1,NOIDA – 201 301
(U.P) India

SUBJECT: supply, installation, testing, commissioning, operation and maintenance of 10 MWp Solar Power Plant on RESCO (Renewable Energy Service Company) model at National Cancer Institute, Badsa, Jhajjar, Haryana

Sir,

Having examined the details given in EOI Notice and EOI document for the above project, I/We hereby submit the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.
3. I/We also authorize AIIMS/ HSCC or their authorized representatives to approach individuals, employers and firms to verify our competence and general reputation.
4. I/We submit the following certificates along with details in prescribed format in support of our suitability, technical know-how and capability for having successfully completed the following projects :

Name of project

Certificate from

Enclosures

Signature(s) of Applicant(s)

Seal of applicant
Date of submission

FORM – 'A'

ORGANISATIONAL STRUCTURE

1)	Name & Address of the applicant with Telephone No./Fax No/Email, Website etc.	
2)	a) Year of Establishment b) Date & Year of commencement of practice.	
3)	Legal status of the applicant (attach copies of original document defining the legal status)	
	a) A proprietary firm	
	b) A firm in partnership	
	c) A limited company or Corporation / Joint venture / Consortium	
4)	Names of Directors & other executives with designation	
5)	Designation of individuals authorized to act for the organization.	
6)	Total No. of professional staff:- Engineer (Civil, Mech, Electrical) Architects: Structural Engineers: Others:	
7)	Was the applicant ever required to suspend the project for a period of more than six months continuously after commencement of planning? If so, give the name of the project and reasons of suspension of project.	
8)	Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded project before its completion? If so, give name of the project and reasons for abandonment.	

9)	Has the applicant or any constituent partner in case of partnership firm, ever been debarred/ black listed for competing in any organization during last two years from date of invitation of EOI? If so, give details.	
10)	Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.	
11)	Any other information considered necessary but not included above.	

Signature

Seal of applicant

DETAILS OF QUALIFYING PARAMETERS (Check List)

Sr. No.	EOI particulars requirement	(Ref. Page No. in Proposal)	Details of Particulars provided
1.	Tender document fee Rs. 5,000/- in the form of cash or DD from Nationalized / Scheduled bank		
3.	Proposal validity 6 months from last date of Submission of Proposals		
4.	Qualifying Projects <i>[As per Form - C</i>		
5	Financial turnover of firm		
6	Personnel Capability (Annexure-III)		
7	Equipment Capability (Annexure-IV)		
8	Details of Document as per Clause 3 of Section-I		

EXPERIENCE OF COMPLETION OF PROJECTS OF SIMILAR NATURE & COMPLEXITY

(During last seven years ending up to previous day of last date of submission of EOI)

Sl. No.	Name of work / project and location	Owner or sponsoring organization	Cost of work in Lakhs	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Name and address/ telephone number of officer to whom reference may be made	Remarks

NOTE : Please attach supporting documents (completion certificates along with order copies) for the above information

Authorized Signatory of bidder with seal

FINANCIAL CAPABILITIES**Form –D****(Rs. In lacs)**

Financial Year	Financial turn over of firm				
2015-2016					
2016-2017					
2017-2018					
Average Annual Turnover over the past three years					

Financial Information in Rs. Equivalent	For year 2013-2014	For year 2014-2015	For year 2015-2016	For year 2016-2017	For year 2017-2018
1. Total Assets					
2. Current Assets					
3. Total Liabilities					
4. Current Liabilities					
5. Profit before Tax					
6. Profit after Tax					
7. Net Worth					

Audited balance sheet/ IT return to be submitted in support of above turnover**Signature with seal**

Note:

1. Applicants are required to page no. their EOI submission document and for cross referencing and verification of information mentioned in the above matrix, the page no. at which the details are enclosed in their EOI
2. Use Separate sheet for each project
3. Only those projects shall be considered for evaluation for which the letter of award and successful completion/occupancy certificate are enclosed.
4. The evaluation shall be based on the qualitative aspects of the applicants work, therefore, please indicate the salient features of the work undertaken including all such factors like time / Cost / quality aspects. You may also enclose photographs etc. to substantiate on the same.

PERSONNEL CAPABILITIES

Sl. No.	Designation	Total Number	Number available for this work	Name	Qualification	Professional experience	Remarks

Authorized Signatory of bidder with seal

ANNEXURE - II

EQUIPMENT CAPABILITIES

Sl. No.	Name of Equipment	Nos.	Capacity or Type	Age	Condition	Remarks

Authorized Signatory of bidder with seal

This drawing with all its contents is the sole intellectual property of the Hospital Services Consultancy Corporation (India) Ltd. Copying of this drawing or part thereof or its use in any form whatsoever without the written permission of HSCC is prohibited.

NOTES

REV	DATE	DESCRIPTION
REVISION		

PROJECT

ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS) AT VILL. BARHSA HAJJAR HARYANA

TITLE-TENDER DRAWING NATIONAL CANCER INSTITUTE

MASTER PLAN AT AIIMS, HAJJAR CAMPUS

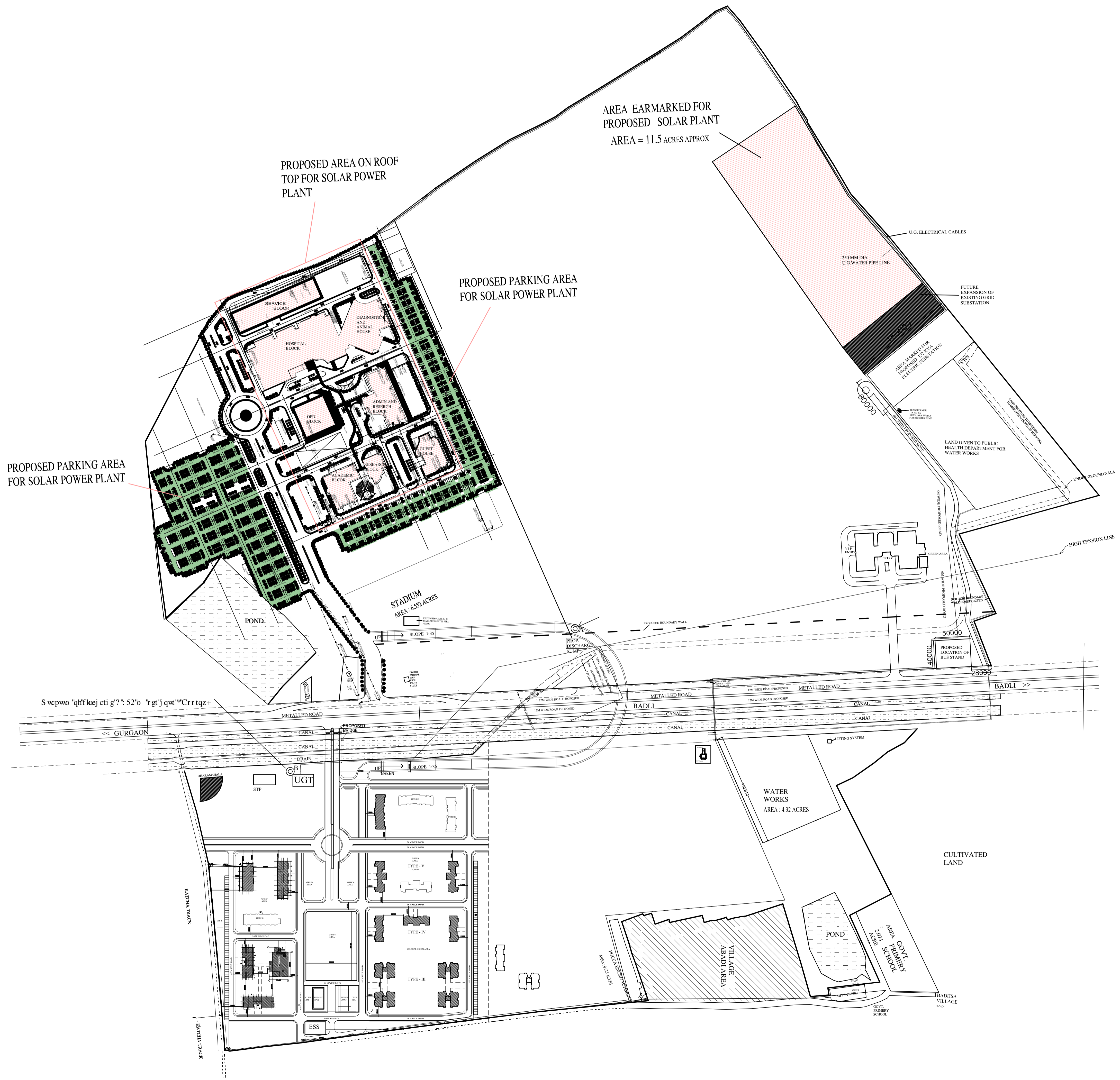
WITH PROPOSED LOCATION OF 10 MWp SOLAR POWER PLANT

HSCC/NCI/AIIMS/MASTER PLAN/SP-01 Drawing No. Rev.

Job No.	1:1000 Scale	21.12.2018 Date:
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App by	Rev. by	Prep. by
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HSCC (INDIA) LIMITED (A GOVERNMENT OF INDIA ENTERPRISES)
HSCC
NEW DELHI INDIA



PROPOSED PARKING AREA FOR SOLAR POWER PLANT

PROPOSED AREA ON ROOF TOP FOR SOLAR POWER PLANT

PROPOSED PARKING AREA FOR SOLAR POWER PLANT

AREA EARMARKED FOR PROPOSED SOLAR PLANT
AREA = 11.5 ACRES APPROX

STADIUM
AREA - 6.552 ACRES

WATER WORKS
AREA : 4.32 ACRES

VILLAGE ABADI AREA

AREA GOVT. PRIMARY SCHOOL

BADHESA VILLAGE

S w p w o ' q h i l a e j c t i g ? ' : 5 2 ' o ' r g t ' j q w ' C r r t q z +

GURGAON

BADLI

BADLI

KANCHA TRACK

STP

UGT

TYPE - V

TYPE - IV

TYPE - III

ESS

WATER WORKS
AREA : 4.32 ACRES

CULTIVATED LAND

AREA GOVT. PRIMARY SCHOOL

BADHESA VILLAGE

GURGAON

BADLI

BADLI

KANCHA TRACK

STP

UGT

TYPE - V

TYPE - IV

TYPE - III

ESS

WATER WORKS
AREA : 4.32 ACRES

CULTIVATED LAND

AREA GOVT. PRIMARY SCHOOL

BADHESA VILLAGE