



Engagement of an expert consultant for providing Project Management Consultancy (PMC) services to Bundelkhand Saur Urja Limited for implementation of Jalaun Solar Park 1200 MW

## **BUNDELKHAND SAUR URJA LIMITED**

(A JOINT VENTURE OF NHPC LIMITED & UPNEDA)



**CIN: U40300UP2015GOI068632**

### **E-Tender Document**

#### **For**

**Name of Work:** Engagement of an expert consultant for providing Project Management Consultancy (PMC) services to Bundelkhand Saur Urja Limited for implementation of Jalaun Solar Park 1200 MW.

**Tender Reference No.:** BSUL/2022/NIT/12 dated 03.10.2022



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## **SECTION - I**

# **NOTICE INVITING TENDER (NIT)**



Engagement of an expert consultant for providing Project Management Consultancy (PMC) services to Bundelkhand Saur Urja Limited for implementation of Jalaun Solar Park 1200 MW

## BUNDELKHAND SAUR URJA LIMITED

(A Joint Venture of NHPC Limited & UPNEDA)

Regd. Office: TC 43/V, Vibhuti Khand, Gomti Nagar, Lucknow, Uttar Pradesh – 226010

### Notice Inviting E-Tender (NIT) -Web Notice

Online bids (e-tender) are invited in single stage- two-part bidding basis Cover-I: Technical-bid and Cover-II: Financial Bid for and on behalf of **Bundelkhand Saur Urja Limited (BSUL); A Joint Venture of NHPC Limited & UPNEDA**, from the Domestic bidders registered in India for “Engagement of an expert consultant for providing Project Management Consultancy (PMC) services to Bundelkhand Saur Urja Limited for implementation of Jalaun Solar Park 1200 MW” on Open Tender Basis.

1. The complete bid/ tender document can be viewed and downloaded from Central Public Procurement Portal <https://eprocure.gov.in/eprocure/app>. The site can also be viewed through e-procurement corner of BSUL website [www.bsulindia.com](http://www.bsulindia.com) besides CPP Portal. The bid is to be submitted online only on <https://eprocure.gov.in/eprocure/app> upto Bid Submission Closing Date & Time of tender. The brief details of the tender are as under:

Sl. No.	Item	Description
i)	Mode of tendering	e-Procurement System Cover – I: Online Techno-Commercial Bid Cover – II: Online Price Bid
ii)	Tender ID No.	2022_BSUL_715932_1
iii)	Tender Reference No.	BSUL/2022/NIT/12
iv)	Cost of Bid Document	Rs. 1,770/- (Rupees One Thousand Seven Hundred Seventy only) in form of crossed Demand Draft/ Bankers Cheque from a Nationalized/ Scheduled bank payable at Lucknow or via NEFT in favour of “Bundelkhand Saur Urja Limited”
v)	Bid Security Amount (EMD)	Rs. 9,44,000/- (Rupees Nine Lakh Forty-Four Thousand only) in form of crossed Demand Draft from a Nationalized/ Scheduled bank payable at Lucknow or via NEFT in favour of “Bundelkhand Saur Urja Limited” or in the form of a Bank Guarantee issued by a Nationalized/ Scheduled bank in India in the prescribed Proforma, annexed as “Format-10”
vi)	Period of Bid Validity	120 days from last date of submission of online bid
vii)	Completion Period	As per Tender Document
viii)	Tender Inviting Authority	Chief Executive Officer (CEO), Bundelkhand Saur Urja Limited, TC-43/V, Vibhuti Khand, Gomti Nagar, Lucknow, Uttar Pradesh – 226010.
ix)	Venue for opening of bids	P&C Division, Bundelkhand Saur Urja Limited, TC-43/V, Vibhuti Khand, Gomti Nagar, Lucknow, Uttar Pradesh – 226010.

### 2. The critical dates of tender:

Sl. No.	Particulars	Date & Time
i)	Publishing Date & Time	03.10.2022 (14:45 Hrs)
ii)	Document Download/ Sale Start Date & Time	03.10.2022 (14:50 Hrs)



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iii)	Online Bid Submission Start Date & Time	03.10.2022 (14:50 Hrs)
iv)	Online Bid Submission Closing Date & Time	18.10.2022 (14:50 Hrs)
v)	Dead line for receipt of Hard Copies & other documents in sealed envelope (Offline submission) closing date & time	20.10.2022 (till 15:00 Hrs)
vi)	Bid Opening Date & Time (Cover- I)	20.10.2022 (15:10 Hrs)
vii)	Price bid Opening Date & Time (Cover-II)	Date & time to be intimated later to the bidders whose Techno-commercial Bids will be found responsive.

### 3. Eligibility Criteria for Bidders

**3.1** Bids of those Bidders who have not submitted the requisite Cost of bidding document and EMD (as per Instructions to Bidders (ITB) Clause 3.0 & 4.0) shall not be considered for evaluation, except in case of exemption as per Clause No. 3.2 & Clause No. 4.1 of ITB.

Further, those Bidders who fail to declare Udyog Aadhar Memorandum (UAM) number on Central Public Procurement Portal (CPPP) shall not be able to avail the benefits available to MSEs as contained in Public Procurement Policy for MSEs Order, 2012 issued by Ministry of Micro, Small & Medium Enterprises for tenders invited electronically through CPPP. Such bidders shall be treated as non-MSE bidders and bids of such Bidders shall be considered only if it is accompanied by Cost of bidding document (Tender Fee)/ EMD (Bid Security).

Above declaration on CPP Portal can be done using following steps:

**Login ---> My Account ---> Privileges ---> MSME ---> Tick on MSME registered ---> Enter UAM & Mobile no. ---> Verify & Save**

(The benefits under Micro, Small and Medium Enterprises Development Act, 2006 (27 of 2006) shall be governed as per S.O. 2119 (E), dated the 26th June, 2020 and subsequent amendment issued from time to time)

**3.2** The bidders who wish to submit their bids for the aforesaid work shall have to meet the Eligibility Criteria given as hereunder:

i) Bidder should only be Class I Local Supplier as defined vide order no. P-45021/2/2021-PP (BE-II) dated 04<sup>th</sup> June, 2020 of Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry directive for Public Procurement (Preference to Make in India) order for Goods/ Services/ Works.

**Self-Declaration in this regard is to be submitted by the Bidder as per Format.**

**Class I Local Supplier: means a supplier or service provider, whose Goods/ Services/ Works offered for procurement, has local content equal to or more than 50%.**

ii) Bidders from countries which share land border with India shall comply with the provisions of "Restrictions under Rule 144(xi) of the General Finance Rule (GFRs) 2017" dated 23.07.2020 and subsequent clarifications.

iii) Bidder should be an individual/ organization/ Consortium.

iv) Should be a company or partnership firm registered in India.

v) Registered with the GST in India and have a valid PAN card.

In support, the bidder should submit notarized copy of Registration Certificate/ Certificate of Incorporation issued from the appropriate Govt. agency for Individual/ Organisation/ Consortium/ Company/ Partnership firm and copies of GST registration & PAN

### 3.3 Technical Criteria:



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- i. The bidder should be well recognized firm/organization/company registered in India. Bidder should be in consultancy business / profession for a minimum period of last 10 years. The bidder should have experience of providing professional Project Management Consultancy (PMC) in Design, Engineering, Planning, Procurement, Inspection, Quality Control Assurance, Construction, Commissioning and developing Industrial Infrastructure Projects like Thermal Power Plant, Solar Power Parks & Projects (single solar park / project), Large Petrochemical Complex, Oil refinery, Industrial Zones like Export Processing Zone (EPZ), Special Investment Regions (SIR), Industrial Corridors, Industrial Complex, Ports, Airport, Railway/ Metro rails etc. of minimum value of Rs. 400 Crs. and above in last 7 years.
- ii. The Bidder must have experience of providing professional project management consultancy services for implementation of a single Renewable Energy Park / Project of minimum 600 MW capacity or above (Other than Rooftop Solar) in India in last 7 years. The above park / project should be operational as on date of Bid submission. Renewable Energy project / park includes Solar, Wind or Solar Wind: Hybrid, Hydel Projects and as defined by MNRE. The broad scope of work shall include basic and detailed engineering for infrastructure development like roads, drainage system, water supply system, street lighting, peripheral fencing and other common facilities.
- iii. Bidder should also have experience of designing electrical substation/pooling substation /switch yard with associated power system, either as a part of scope of work covered above or separately for 220 KV and above voltage level having grid interface with Central Transmission Utility (CTU) /State Transmission Utility (STU) in India.
- iv. The bidders as on date of Bid submission, must have adequate qualified and experience personnel in their team to handle such job. Following Key Personal CV should include as part of Bid for evaluation as per Format - 13.

Sr. No.	Designation / Role	Minimum Basic Qualification	Area of Expertise/past experience
1	Team Leader /Project Manager/ Project Coordinator*	BE/B.Tech from Civil/Elect Discipline from reputed University	Minimum 15 years experience in engineering/ consultancy/ relevant industry out of which minimum 10 years association and experience in Consultancy of large Industrial zone, Renewable Energy Park, Power Projects of large scale $\geq 600$ MW
2	Civil Engineer (Team Member)	BE/B Tech (Civil) from reputed University	Minimum 12 years of Experience designing large green field infrastructure projects out of which minimum 8 years association and experience in Renewable Energy Projects of large scale $\geq 300$ MW. Experience includes design and engineering of foundation of various equipments of electrical substation, Road, Drain, Bund, office building etc.
3	Electrical Engineer (Team Member)	BE/B Tech (Electrical) from reputed University	Minimum 12 years of Experience (out of which 8 years experience in Renewable energy projects of large scale $\geq 300$ MW) in designing & engineering of 220kV or higher capacity substation, 220kV Transmission line. Knowledge of Power system design, latest technical requirement for Connectivity as per CEA regulation and CTU connectivity norms, (AC/DC), HT/LT supply with protection is must. Knowledge of latest version of energy estimation software like WAsP, Wind Pro, PVsyst, Meteonorm is





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			desirable.
4	Contracts Manager (Team Member)	MBA/ Degree/ Diploma in Contracts Management/ Degree in Engineering any discipline from reputed University	Minimum 12 years of experience in executing projects in Solar Park or Solar Project of large scale or any Infrastructure project or Industrial Park.
5	Planning Manager (Team Member)	MBA /Degree / Diploma in Engineering / Project Management from reputed University	Minimum 12 years experience in executing projects in Solar Park or Solar Project of large scale or any Infrastructure project or Industrial Park
6	Construction Manager*	BE/ B.Tech. from Civil/ Elect. Discipline from reputed University	Minimum 12 Years of experience in site supervision, executing projects in Solar Park/ Solar Project of large scale or any Infrastructure project or Industrial Park
7	Regulatory, Power evacuation, grid related matter	BE / B Tech. / Other graduate	Minimum 10 years of Experience in Power regulation related law, Power market, and awareness of latest Govt. Policies related to RE sector. Must have worked previously for similar assignment to work out different business prospective and scenarios.
8	Financial & Investment analysis	CA/ CMA/ MBA (Fin)	Minimum 10 Years of experience in investment analysis, calculation of IRR, developing financial models for RE projects. Must be aware of all taxation and cost accounting practices.
9	Instrumentation & Control Expert	BE /B. Tech in Instrumentation / Electronics Engineering from reputed University	Minimum 10 Experience engineering consultancy/ relevant industry out of which 8 years experience in Renewable energy project
<p>Note:            *Team Leader and Construction Manager must be with two different disciplines (Either B.E. Civil or B.E. Electrical)            Bidders proposed key staff shall be on permanent roll of the company for a minimum period of 3 years</p>			

### 3.4 Financial Criteria:

- i. Must have a positive net worth on date of submission of Bid.  
(Net Worth means the aggregate value of the paid-up share capital and all reserves created out of the profits and securities premium account, after deducting the aggregate value of the accumulated losses, deferred expenditure and miscellaneous expenditure not written off, as per the audited balance sheet, but does not include reserves created out of revaluation of assets, write-back of depreciation and amalgamation.)
- ii. Minimum average annual turnover of Rs. 141 Lacs (One Hundred Forty-One Lac) in preceding three financial years for Consultancy work from date of opening of techno commercial bid.
- iii. The Bidder shall submit notarized copy of Audited Accounts/ Balance Sheet/ Annual report of last 03 (three) consecutive years, which should not be older than FY 2018-19, duly certified by Statutory Auditor or Certificate from firm of Chartered Accountant stating total turnover in each



financial year.

- iv. Any loss-making organization as per their audited balance sheet shall not be eligible to bid.
- v. Bidders should not have been banned/ de-listed/ black listed/ de-barred from business on the ground mentioned in para 6 of Guidelines on Banning of Business dealings. Self-declaration in this regard is to be submitted as per the enclosed Proforma.

### 3.5 Other Criteria for Qualification:

- i. The Tender of only those Bidders will be considered who will produce documentary proofs, self-attested to meet the following requirements: The Bidders to have GSTIN, valid Proof of Permanent EPF account No. and ESI registration No. (if applicable), Permanent Account Number (PAN).
- ii. In case of experience certificates produced by the contractors for having executed works for Private Organisations, TDS certificates shall also be produced along with experience certificate.
- iii. A self-attested certificate from the Bidder to the effect that the Bidder is not blacklisted from any Public Sector undertakings of Central Govt./ State Govt./SEBs / Corporations etc.
- iv. The experience of the bidder for Project Management Consultancy services as per above requirement must be of their own and not with the support of another party/parent company/subsidiary /partner firm/ group firm/ back-up consultant or a sub-consultant etc.
- v. The Bidder shall ensure that all the information, facts & figures, data provided in the bid are accurate and correct. BSUL reserves the right to confirm / verify any data or information through their own sources.
- vi. Bidder shall furnish necessary documentary evidences i.e. copy of work orders, copy of completion certificates and all other necessary documents to ascertain the stipulated qualification criteria. In the absence of such requisite documents, BSUL reserves the right to reject the bid without making any reference to the bidder.
- vii. Purchase Order, Work completion Certificate, CV/Resume of Team Members or any other equivalent document, Audited Balance Sheet and Profit & Loss Account etc., along with the Bid to establish experience/ track record and financial capabilities meeting Bid Evaluation Criteria.
- viii. While evaluating the Bids, BSUL shall also take into account past experience of work execution by Bidder for BSUL or other reputed developers while carrying out overall due diligence of the proposal and evaluating Bidder in totality to take final call on his selection. BSUL's decision regarding the same shall be final & binding to the bidder.
- ix. The Bidder or its Proprietor / Partner(s) / Director(s) of the Firm should not have been convicted by a Court of Law for an offence involving moral turpitude in relation to business dealings during the past seven (7) years.
- x. BSUL also reserves right to reject or disqualify any bidder at any stage considering its overall performance in past project (s) executed for BSUL/ NHPC/ UPNEDA based on reasonable grounds/ reasons for such rejection/disqualification. BSUL shall be under no obligation to inform the affected Applicants of the rejection and / or ground for rejection.
- xi. BSUL is not bound to award work to Lowest Quoted (L1) or Highest Rank (R1) Bidder emerging out of the Bid evaluation. BSUL decision to choose the Bidder based on selection criteria and its own interest shall be final and binding to the Bidder.
- xii. The Bidder in their own name should possess required licensed software like AutoCad, Pvsyst, Helios 3D, ETAP, STADD, WAsP, Wind Pro, Meteonorm etc. Copy of license to be submitted by the bidder.
- xiii. Bidders having accreditation such as ISO etc. is desirable. In this regard, bidder shall submit the copy of certificate.
- xiv. Bid of only those Bidders who are meeting the Eligibility Criteria specified above will be





considered for evaluation and award of the Contract. Bidder will submit requisite supporting documents and testimonials with their Bids to prove their credentials and claim of meeting the Eligibility Criteria.

- 3.6 The Bidder should meet all the above eligibility criteria as on the bid due date. The bids of only those bidders, who meet the Bidder's Eligibility Criteria, will be considered for further evaluation.
- 3.7 Notwithstanding anything stated above, BSUL reserves the right to verify all statements/information/ credentials submitted to confirm the Bidders claim on experience and to assess the Bidders capability and capacity to perform the contract, should the circumstances warrant such an assessment in the overall interest of the project. BSUL will do performance evaluation and necessary due diligence of the Bidders, based on feedback including Owner/ user feedback, site visits of completed Projects & ongoing Projects to ascertain capacity and capability of the Bidder. BSUL's decision in this regard shall be final and binding to the Bidder without any demur.
- 3.8 Further, notwithstanding the above, BSUL reserves the right to accept or reject any BID and to annul the process of submission of BID and reject all or any BID, at any time without assigning any reason thereof. BSUL shall not in any way be responsible or liable for any loss, damage or inconvenience caused to the bidders on account of the rejected bids. BSUL shall be under no obligation to inform the respective bidder(s) of the rejection and / or ground for rejection
- 3.9 Notwithstanding anything stated above, BSUL reserves the right to assess the bidder's capability and capacity to perform the consultancy services under this assignment in the overall interest of the Project.
4. Bidders will submit duly signed documents/ certificates as defined in the ITB. Failure to produce the certificates shall make the bid non-responsive.
5. In the event of the specified date for the submission of bids being declared a holiday for the Client, the hard copies of the documents will be received up to the specified time on the next working day. However, the date and time for online submission of the bids shall continue to be the date and time specified above or any amendment for the same.
6. At any time prior to the deadline for submission of bid, the Employer may amend the Tender Document by issuing corrigendum/ addenda which shall be notified on portal <https://eprocure.gov.in/eprocure/appand> [www.bsulindia.com](http://www.bsulindia.com) and sent through e-mail. Therefore, the bidders are advised to visit the site regularly before deadline for submission of bids.
7. Online submission of the bid will not be permitted on the portal after expiry of submission time and the bidder shall not be permitted to submit the same by any other mode. Similarly, hard copy (ies) of the offline documents, if received by the Employer after the deadline for receipt of Hard copies prescribed in NIT, then it will be considered as 'Late Bid' notwithstanding the fact that the bidder has uploaded the bid online within the stipulated deadline. In such a case, the uploaded online bid on the portal shall be considered as non- responsive and shall not be processed further.
8. Bids will be opened as per the schedule at the aforesaid venue. In case the office happens to be closed on the date of opening of bid as specified, the same will be opened on the next working day at the same time and venue.
9. The bids, as well as all correspondence and documents relating to the qualification exchanged by the bidders and the Employer, shall be in the English language.
10. Employer reserves the rights to cancel the tendering process at any time before award of work without assigning any reasons thereof.

**For & on behalf of BSUL**

**Bundelkhand Saur Urja Limited,  
TC-43/V, Vibhuti Khand, Gomti Nagar,  
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