**ANDHRA PRADESH SOLAR POWER CORPORATION Pvt. Ltd**

**(A J V COMPANY OF GOVT OF ANDHRA PRADESH AND GOVT OF INDIA)**

**ANANTHAPURAMU ULTRA MEGA SOLAR PARK (1500 MW)**

**(N.P.KUNTA AND GALIVEEDU MANDALS)**

**BIDDING DOCUMENTS**

**FOR THE WORK OF**

**Name of Work: APSPCL – Carrying out Operation and Maintenance of 1 No. 220/33 kV Pooling Sub Station-1 and associated 220 kV DC lines including 33 kV lines and water supply scheme at N.P. Kunta site and 3 Nos. 220/33kV Pooling Sub Stations-1,2&3 & associated 220kV DC lines including 33 kV lines and water supply scheme at Galiveedu site of Ananthapuramu Ultra Mega Solar Park (1500 MW), Ananthapuramu District, Andhra Pradesh for a period of 1year.**

**TWO PART BID**

**TENDER SPECIFICATION**

**NOTICE INVITING TENDERS (NIT) NO.**

**APSPCL-e-E- 22/2021-22/EE/Tech/APSPCL, Dt.28.12.2021**

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###### ANDHRA PRADESH SOLAR POWER CORPORATION PVT. LTD.

**ANANTHAPURAMU ULTRA MEGA SOLAR PARK (1500 MW)**

**TENDER NOTICE**

**Tender Notice No. APSPCL-e-E- 22/2021-22/EE/Tech/APSPCL, Dt.28.12.2021**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. | | Department Name | | | | Andhra Pradesh Solar Power Corporation Pvt Limited  (A J V Company of Govt. of Andhra Pradesh and Govt. of India) |
| 2. | | Circle/Division Name | | | | Executive Engineer/Tech/APSPCL/Tadepalli/Guntur Dist./A.P |
| 3. | | Tender Notice No. | | | | **APSPCL-e-E- 22/2021-22/EE/Tech/APSPCL, Dt.28.12.2021** |
| 4. | | Name of Work | | | | APSPCL – Carrying out Operation and Maintenance of 1 No. 220/33 kV Pooling Sub Station-1 and associated 220 kV DC lines including 33 kV lines and water supply scheme at N.P. Kunta site and 3 Nos. 220/33kV Pooling Sub Stations-1,2&3 and associated 220kV DC lines including 33 kV lines and water supply scheme at Galiveedu site of Ananthapuramu Ultra Mega Solar Park (1500 MW), Ananthapuramu District, Andhra Pradesh for a period of 1 year. |
| 5. | | Estimated Contract Value (Approximately) | | | | **Rs. 3,03,13,751/-** (Rupees Three Crores Three Lakh Thirteen Thousand Seven Hundred and Fifty One Only) excluding GST |
| 6. | | Period of Contract | | | | 1 Year |
| 7. | | Performance Guarantee | | | | 10% of the contract value for a period of 1 year with 2 months of claim period |
| 8. | | Form of Contract | | | | L.S |
| 9. | | Tender Type | | | | Open |
| 10. | | Tender Category | | | | Service |
| 11. | | Transaction Fee Payable to MD/ APTS payable at Vijayawada (including GST) | | | | Rs.10,731 /- (Rupees Ten Thousand Seven Hundred and Thirty One Only) |
| 12. | | Bid Security (EMD) | | | | Rs.3,03,138/- @ 1% of ECV (Rupees Three Lakh Three Thousand One Hundred and Thirty Eight Only) |
| 13. | | Bid Security Payable | | | | By way of online payment through e-procurement portal |
| 14. | | Process Fee | | | | Not Applicable |
| 15. | | Schedule Available Date & Time | | | | 28 .12.2021, 5:00 P.M. |
| 16. | | Schedule Closing Date & Time | | | | 11.01.2022, 4:00 P.M. |
| 17. | | Bid Submission closing Date & time | | | | 11.01.2022, 5:00 PM |
| 18. | | Bid Submission | | | | Online |
| 19. | | Bid Validity | | | | 180 days from the date of opening of the Bid |
| 20. | | Pre Bid Meeting | | | | Not Applicable |
| 21. | | Pre Qualification/ Technical Bid Opening Date (Qualification and Eligibility Stage) | | | | 12.01.2022, 3:00 P.M. |
| 22. | | Price Bid Opening & Reverse Tender Date & Time | | | | 13.01.2022, 11:00 A.M. onwards |
| 23. | | Eligibility Criteria | | | | 1. Registration:   1. The firm should have “A” Grade Electrical License 2. The firm should have valid Labour License. 3. The bidder should be registered with ESI & EPF authority (submit copy of Registration Certificate).   2. Experience:   1. The bidder should have carried out operation &maintenance of 220kV Sub-Station and 220 kV transmission lines for a minimum period of one year during the last five financial years. 2. The bidder should have carried out operation & maintenance of atleast 1 No. 220kV Sub-Station in any one year during the last five financial years. 3. The bidder should have carried out operation & maintenance of 220 kV transmission lines with a minimum length of 5 km in any one year during the last five financial years. 4. The bidder should have experience in preventive and breakdown maintenance of 220kV substation and associated 220 kV transmission lines. 5. The firm shall enclose P.O./Work order and completion certificate from the client clearly stating the above experience. |
| 24. | |  | | | | **3. Solvency:**  **Liquid asset/credit facilities/Solvency certificate** (not older than 12 months from the date of availability of tender specification on e-procurement platform) issued by any Indian Nationalized Bank or scheduled bank of value not less than 1/4th of estimated contract value (i.e., Rs. 75 Lakhs approx). |
|  | |  | | | | **4. Turnover:** The bidder should have aggregate turnover of 3 times of estimated contract value (i.e., 9 Crores approx) during last three preceding financial years put together i.e. from FY 2018-19 to FY 2020-21. The bidder shall submit annual turnover certificate duly certified by Chartered Accountant (CA). |
| 25. | |  | | | | 5. General:  *Responsibility for correctness of the information submitted in the online bid lies with bidder. If any information furnished in the bid is proved to be false at a later date, the bid will not only be rejected but the bidder will be BLACKLISTED.* |
| 26. | | Place of Opening of Tenders | | | | In the chambers of the Executive Engineer/Tech/ APSPCL, Flat No. 401, 4th Floor, Garuda Enclave, Beside T.G Plaza, Tadepalli, Guntur Dist, A.P - 522501. |
| 27. | | Officer Inviting Bids | | | | Executive Engineer/Tech/ APSPCL/Tadepalli/Guntur Dist./A.P. |
| 28. | | Address | | | | Executive Engineer/Tech/ APSPCL, Flat No. 401, 4th Floor, Garuda Enclave, Beside T.G Plaza, Tadepalli, Guntur Dist, A.P - 522501. |
| 29. | | Contact Details | | | | Executive Engineer/Tech/ APSPCL, Flat No. 401, 4th Floor, Garuda Enclave, Beside T.G Plaza, Tadepalli, Guntur Dist, A.P - 522501.  E-Mail: [md.apspcl@gmail.com/md.apspcl@ap.gov.in](mailto:md.apspcl@gmail.com/md.apspcl@ap.gov.in) – Ph.No: 08645-274041 |
| 30. | | Procedure for bid submission | | | | a) The tender should be in the prescribed forms which can be obtained from ‘e’ procurement platform from the date of electronic publication up to the time and date indicated in the tender notice. The intending bidders shall enroll themselves on the ‘e’ procurement market-place [www.apeprocurement.gov.in](http://www.apeprocurement.gov.in) Those contractors who register themselves in the ‘e’ procurement market place can download the tender schedules at free of cost. The bidders shall authenticate the bid with his digital certificate for submitting the bid electronically on ‘e’ procurement platform **and the** **bids not authenticated by digital certificate of the bidder will not be accepted on the e-procurement platform** following the G.O.Ms.No.6, I.T&C Department, dated. 28-02-05. |
|  | | | |  | b) Intending bidders can contact office of the Executive Engineer/Tech/APSPCL/Tadepalli/Guntur Dist.–522501 for any clarification/information on any working day during working hours  c) The bidders who are desirous of participating in e-procurement shall submit their bids etc., in the standard formats prescribed in the tender documents, displayed at “e” market place. The bidders should invariably upload the statement showing the list of documents etc., in the “e” market place in support of their Technical bids. The bidder should upload scanned copies of all relevant certificates. The bidder shall sign on all the statements, documents, certificates, uploaded by him, owning responsibility for their correctness / authenticity  d) The Bidder shall authenticate the bid with his digital certificate for submitting the bid electronically on e-Procurement Platform and the bids not authenticated by Digital certificate of the bidder will not be accepted on the e-Procurement platform.  e) The Department shall carry out the bid evaluation solely based on the uploaded documents, online payment towards EMD in the e-procurement system.  f)The Department will notify the successful bidder for submission of original hard copies of all uploaded documents prior to issue of LOI.  h) The successful bidder shall invariably furnish the Online payment receipt towards EMD, Certificates/documents of the uploaded scanned copies to the Tender Inviting Authority before stipulated time given to him either personally or through courier or post and the receipt of the same within the stipulated date shall be the responsibility of the successful bidder. The Department will not take any responsibility for any delay in receipt/non-receipt of certificates/documents from successful bidder before the stipulated time. On receipt of documents, the Department shall ensure the genuineness of all other certificates documents uploaded by the bidder in e-procurement system in support of the qualification criteria before issue of LOI.  i) If any successful bidder fails to submit the original hard copies of uploaded certificates/documents within the stipulated time or if any variation is noticed between the uploaded documents and the hard copies submitted by the bidder, the successful bidder will be suspended from participating in the tenders on e-procurement platform for a period of 3 years. |
|  | | |  | | The e-procurement system would deactivate the user ID of such defaulting successful bidder based on the trigger /recommendation by the Tender Inviting Authority in the system. Besides this, the department shall invoke all processes of law including criminal prosecution of such defaulting bidder as an act of extreme deterrence to avoid delays in the tender process for execution of the development schemes taken up by the Government. |
| 31 | | | Procedure for Online Reverse Auction | | **1. Reverse Tendering Process:**  The following reverse tendering procedure will be followed as per G.O. MS.No: 67, WR(Reforms), Dept., Dt: 16.08.2019.   1. All bidders shall self-declare their details under each technical and financial criterion on the e-procurement platform along with an undertaking confirming their compliance with the technical and financial criterion prescribed in the bid document and upload the same in the e-procurement website. 2. All bidders shall submit supporting documents for their submittals under each technical and financial criterion. In case of documents found to be defective, incorrect or forged and therefore claim of qualification is not supported, severe action including forfeiture of EMD shall be taken. 3. The Price bids of the qualified bidders shall be opened and the lowest quoted price bid among the qualified bidders in the tender process shall be determined. 4. To conduct the reverse tender process at least two bidders would be required. 5. If the number of bidders participated in initial tendering are more than five (05), 60% of the bidders participated in initial tendering (counting from the bidder who has quoted lowest initial price offer) or five(05) whichever is more will be allowed for reverse tendering. If the number of bidders participated are equal or less than five (05), all bidders will be allowed to participate in the reverse tendering. 6. The L1 Price Offer (Initial) shall be the maximum allowable Bid price for the reverse tendering process. 7. Only one round of reverse tendering shall be carried out in which bidders can revise their bids multiple times within the time limits specified. 8. At the start of the Reverse Tendering process the Maximum Allowable Bid Price will be set and bidders shall submit their bids in an online platform. 9. Names of the bidders / vendors shall be anonymously masked in the Reverse Tendering process and vendors will be given suitable dummy names. 10. The initial period of the Reverse tendering process will start after 3 hours, following which there will be auto extensions of time by 15 minutes in case of any reduction in bids recorded in the prior 15 minutes. 11. Only the current L1 bid shall be visible to all bidders who may revise their bids until the end of the process. 12. Decrements made in each subsequent bid shall not be less than 0.5% of the IBM/ECV uploaded. 13. The L1 bid may be determined following a period of inactivity of more than 15 minutes of reverse bidding after the initial 3 hour period after closure of the main bidding. 14. Following the determination of the L1 bid, the L1 bidder’s supporting documents under each technical and commercial criterion shall be verified. The reverse tendering process shall be on hold for a maximum period of 24 hours (1 day) while the L1 bidder’s supporting documents are verified. 15. Upon successful verification of the L1 bidder’s supporting documents, the reverse tendering process shall be closed declaring the L1 bidder as “successful bidder” and the remaining bidders in the process shall be notified as “unsuccessful” and their respective EMDs shall be refunded. 16. In case there are discrepancies between the L1 bidder’s declarations under the technical and financial criteria and the supporting documents submitted, the L1 bidder shall be disqualified, his EMD shall be forfeited, he will be removed from the reverse tendering process and the remaining bidders shall be notified of the date and time when the reverse tendering process shall be resumed. 17. The reverse tendering process shall be resumed with the L2 price as the Maximum Allowable Bid Price. 18. Only 15 minutes shall be initially allowed for the remaining bidders to revise their bids, subject to automatic extensions of 15 minutes in case of any reduction in bids recorded in the prior 15 minutes. 19. The reverse tendering process shall continue until the determination of a successful bidder. |
| 32. | | | Statutory Requirements | | The tenderer shall fulfill the following statutory requirements.  **GST**  The tenderer should have registration under GST from concerned department. The rates are exclusive of GST. Applicable GST as on date will be allowed against submission of GST invoice. |
| 33. | | | Other Payments to be made | | Apart from the Bid Security (EMD) the tenderer shall be liable to pay the following amounts:  **a)Transaction Fee**: The participating bidders have to pay transaction fee of Rs. 10,731/- @0.03% (subjected to a maximum of Rs. 10,000.00) on estimated contract value of work with GST @ 18% i.e. Rs. 10,000/- (Rupees Ten Thousand Only) in favour of MD/ APTS payable at Vijayawada at the time of bid submission electronically.  **b) Corpus Fund:** Successful bidder has to pay Corpus fund **Rs. 10,000/-** @ 0.04% (subjected to a maximum of Rs. 10,000.00 for works with ECV/QV up to Rs 50.00 crores and Rs 25,000.00 for works with ECV/QV more than Rs 50.00 crores) through demand draft in favour of Managing Director, APTS, Vijayawada towards corpus fund at the time of concluding agreement. |
| 34. | | Documents to be submitted to the Tender inviting authority. | | | All the bidders shall upload the scanned copies of the following documents on e-procurement system   1. Online Payment for EMD amount (this will be the primary requirement to consider the bid as responsive) – Mandatory. 2. Self declaration form with Signature. – Mandatory. 3. “A” Grade Electrical License– Mandatory 4. Valid Labour License – Mandatory. 5. The Bidder should be registered with ESI &EPF authority (submit copy of Registration Certificate) – Mandatory. 6. The bidder should have carried out operation & maintenance of 220kV Sub-Station and 220 kV transmission lines for a minimum period of one year during the last five financial years – Mandatory. 7. The bidder should have carried out operation & maintenance of atleast 1 No. 220 kV Sub-Station in any one year during the last five financial years - Mandatory. 8. The bidder should have carried out operation & maintenance of 220 kV transmission lines with a minimum length of 5 km in any one year during the last five financial years - Mandatory. 9. The bidder should have experience in preventive and breakdown maintenance of 220kV substation and associated 220 kV transmission lines – Mandatory. 10. The firm shall enclose P.O./Work order and completion certificate from the client clearly stating the above experience – Mandatory. 11. Solvency Certificate: Liquid asset/credit facilities/Solvency certificate (not older than 12 months from the date of availability of tender specification on e-procurement platform) issued by any Indian Nationalized Bank or scheduled bank of value not less than 1/4th of estimated contract value (i.e., Rs. 75 Lakhs approx.).– Mandatory. 12. Annual Turnover Certificate: The bidder should have aggregate turnover of 3 times of estimated contract value (i.e., Rs. 9 Crores approx.) during last three preceding financial years put together i.e. from FY 2018-19 to FY 2020-21. The bidder shall submit annual turnover certificate duly certified by Chartered Accountant (CA). – Mandatory   Other documents to be uploaded:  1) Copies of Income tax returns for the last three years  2) Copy of PAN  3) Copy of GST Registration  Note:  1) The tenderer is liable to be disqualified, if he is found to have mislead or furnished false information in the forms / Statements / Certificates submitted in proof of qualification requirements and record of performance such as abandoning of work, not properly completing of earlier contracts, inordinate delay in completion of works, litigation history, financial failures and or participated in the previous tendering for the same work and has quoted unreasonable high price etc.  2) Even while executing the work, if found that the contractor had produced false/fake certificates, he will be black listed and the contract will be terminated and his Bid security will be forfeited and work will be carried out through other agency at his cost and risk. |
| 35. | | Other relevant information | | | 1. APSPCL reserves the right to reject any or all the tenders without assigning any reasons thereof. 2. APSPCL reserves the right to amend or modify the tender and its conditions before 11.01.2022, 4.00 P.M. (The details will be updated in APSPCL web site) 3. Any other condition regarding receipt of tenders in conventional method appearing in the tender documents may please be treated as not applicable.   4. The contractors have to upload the information preferably  in Zip format.  5. The contractors should upload the documents duly signing  each and every paper.  For all clarifications & guidance, the bidders may contact the Executive Engineer/Tech/ APSPCL/Tadepalli/ Guntur Dist. – 522501. |

**Sd/xxx**

**EXECUTIVE ENGINEER/TECH**

To

The Bidders through Notice Board/web publication.

**Copy to the:**

1) Notice Board.

2) The Dy.CCA / APSPCL / Tadepalli/ Guntur Dist. for information.

3) The Dy. Executive Engineer/ Electrical/ APSPCL /Kadiri for information.