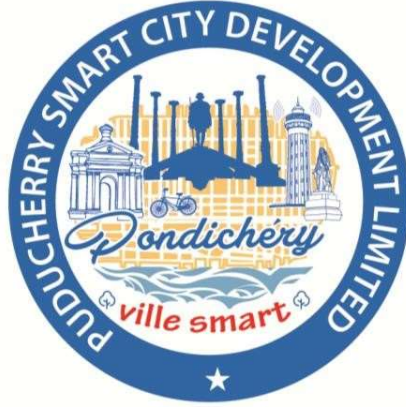


**PUDUCHERRY SMART CITY DEVELOPMENT LIMITED**



**EXPRESSION OF INTEREST**

**Expression of Interest (Eoi) for Survey, Design, supply, installation, testing and commissioning of Gas Insulated Switchgear (GIS) Substation of 110/22-11KV and its associated components in the existing building at Marapalam Substation in Puducherry under SMART CITY PROJECT**

**NIT NO:2 /PSCDL/CEO/ELECT/MPM/GIS/2021-22**

**THE CHIEF EXECUTIVE OFFICER  
PUDUCHERRY SMART CITY DEVELOPMENT LIMITED  
No.2. Bussy street, Old court building,  
Puducherry- 605 001  
Phone : 0413-2224433, 2224434  
E-Mail : pondysmartcity@gmail.com**



**THE CHIEF EXECUTIVE OFFICER**  
PUDUCHERRY SMART CITY DEVELOPMENT LIMITED  
No.2. Bussy street, Old court building,  
Puducherry- 605 001  
Phone : 0413-2224433, 2224434  
E-Mail : pondysmartcity@gmail.com,pscdlectl@gmail.com

No. :2 /CEO/(ELECT)/MPLM/GIS/2021-22

Dated: 01 /09/2021

**Expression of Interest (Eoi) for Survey, Design, supply, installation, testing and commissioning of Gas Insulated Switchgear (GIS) Substation of 110/22-11KV and its associated components in the existing building at Marapalam Substation in Puducherry under SMART CITY PROJECT**

**EOI ABSTRACT**

1.	Description of Works	:	<b>Expression of Interest (Eoi) for Survey, Engineering, Design, supply, installation, testing and commissioning of Gas Insulated Switchgear (GIS) Substation of 110/22-11KV and its associated components in the existing building at Marapalam Substation in Puducherry under SMART CITY PROJECT</b>
2.	Date and time for Pre - clarification Meeting	:	<b>10 /09/2021: 11.00 hrs</b>
3.	Due date and time for Eoi submission	:	<b>23 /09/2021: 11.00 hrs</b>
4.	Date and time for Eoi opening	:	<b>23 /09/2021: 16.30 hrs.</b>
5.	Cost of tender document / tender processing charges	:	<b>₹ 1770/- (Rupees one thousand seven hundred and seventy only) (₹ 1500/- for tender document / tender processing charges and ₹ 270/- for GST @18% )DD shall be drawn in favour of THE CHIEF EXECUTIVE OFFICER,PUDUCHERRY SMART CITY DEVELOPMENT LIMITED,PAYABLE AT PUDUCHERRY.</b>

6.	Official contact details	: <b>THE CHIEF EXECUTIVE OFFICER</b> PUDUCHERRY SMART CITY DEVELOPMENT LIMITED No.2. Bussy street, Old court building, Puducherry- 605 001 Phone : 0413-2224433,2224434 E-Mail : pondysmartcity@gmail.com
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## SECTION-I

### EXPRESSION OF INTEREST(EOI)

#### 1.0

Puducherry Smart City Development Limited (PSCDL), is a Special Purpose Vehicle (SPV) set up to implement Smart City projects under Smart City Mission (SCM), a flagship program of Ministry of Housing and Urban affairs. PSCDL proposes development of physical infrastructure for sectors such as Energy, tourism, education, health, and commercial, ICT etc., in the Area Based Development (ABD) areas and across pan-city providing various smart features / infrastructure in line with the SCM guidelines. In energy sector, it has been proposed for Gas Insulated System (GIS) Projects, 24x7 power supply, smart metering, Smart LED street lighting, Roof top solar, Overhead line to underground, waste to energy, solar roof tops in government and public buildings. Puducherry Smart City development limited (PSCDL) is the nodal agency for the implementation of the Smart City Mission in Puducherry. PSCDL invites Expression of Interest from experienced manufacturers /EPC contractors firms for short listing of bidders for Turnkey Contract for Survey, Engineering, Design, supply, installation, testing and commissioning of Gas Insulated Switchgear (GIS) Substation of 110/22-11KV and its associated components in the existing building at Marapalam Substation in Puducherry under SMART CITY. Interested firms /contractors are requested to submit their expression of interest for the above work. The EOI document & other details can be downloaded from the website <http://pudutenders.gov.in>.

#### 1.1 ABOUT ELECTRICITY DEPARTMENT

The Electricity Department of Government of Puducherry is a deemed licensee under Section 14 of Electricity Act, 2003 and is carrying on the business of Transmission, Distribution and retail supply of Electricity in Puducherry, Karaikal, Yanam and Mahe Regions of the Union Territory of Puducherry. With all the Towns and villages electrified in as early as 1972, the Union Territory is 100% fully electrified.

##### VISSION AND MISSION

- a) To electrify each and every household in the entire UT of Puducherry.
- b) To supply power in a most economical/affordable manner to all the consumers.

- c) To extend reliable and at a reasonably good level of electric supply to all the consumers.
  - d) To keep the Transmission & Distribution losses to the barest minimum level.
  - e) All the above are subject to following of all relevant rules & regulation, conditions and standard practice.
- ❖ The UT of Puducherry comprises of four regions namely Puducherry , Karaikal , Made and Yanam which are not geographically contiguous and having pockets in three southern states namely Tamil Nadu, Kerala, and Andhra Pradesh and all four regions collectively have a total area of 490sq.kms .
  - ❖ The present power demand of the Union Territory is 440 MW and the availability from various Central generating stations is 552 MW and from the state owned Gas power plant is 32.5 MW totaling to 584.5 MW. The per capita consumption of Puducherry is 2267 units.
  - ❖ The Transmission infrastructure includes 4 numbers of 230/110 KV SS and 17 numbers of 132 KV and 110 KV sub-stations. The installed Transformer capacity at 230 KV level is 760 MVA and at 132/110 KV, it is 694 MVA. The total intra state transmission line network is 562.52 circuit kms.
  - ❖ The total number of Operation & Maintenance sections is 42 with 2747 Nos. of Distribution Transformers having a total installed capacity of 690 MVA. HT line network is 1415.00 Circuit Kms Length and LT line & cables is 5532.00 Circuit Kms.

### **EXPRESSION OF INTEREST: (PSCDL's Requirement)**

- 1.2 The Chief Executive Officer, PSCDL invites Expression of Interest from the experienced manufacturers/EPC contractors for the Establishment of conversion of existing air insulated 110 KV substation into GIS Substation at Marapalam in PUDUCHERRY U.T on turnkey basis.

Such a Manufacturer should have relevant experience in Design, Engineering, Manufacturing, testing, supply, erection, testing and commissioning of EHV range GIS and must meet the Technical & Financial Qualification criteria specified in **Section – II & III** of this document.

### **1.3 ABOUT MARAPALAM SUB STATION**

The 110/22-11KV Marapalam SS was established during the year 1982 and is in service for 38 years. It mainly consisting of 5 nos of Power Transformers (110/22KV- 16MVA- 3Nos, 110/22KV-25MVA- 1No & 110/11KV-16MVA-1No), 8 Nos of the 110KV bays, 8 Nos of 22KV bays, 5 nos of 11KV UG cable feeders bays, 22KV Capacitor Banks, allied C&R panels and other associated SS equipments and accessories.

This 110/22-11KV Marapalam SS is receiving the 110KV supply from 230/110 KV Villianour Auto SS through the double circuit 110KV Marapalam – Villianur lines. It is also feeding the 110/22-11KV Venkattanagar SS situated at the center of the town through the 110KV UG Cable feeder. This in turn is feeding the ABD and PAN city areas presently through various 22KV Over head lines and 11KV UG cable feeders. Thus, its plays an important role in the day to day life of the Puducherry town.

This 110/22-11KV Marapalam SS is an Air insulated substation. This means, their outdoor equipments are installed in the open atmosphere. Since, the equipments are in the open, their day to day operations are subjected to sever atmospheric conditions such as vary hot summer, winter with high humidity, heavy rains and severe cyclonic storms. Which in turn make them prone to frequent fault/failures, which are unavoidable in nature.

The Substation system should always be in a position to meet the expectation in meeting the power demand without much interruptions. However, the equipments of this SS are very old and become absolute and serving the end of life. In addition, the above said inherent nature of the Air insulated system is making it more prone to frequent interruptions/ Break downs and is becoming unreliable. Since, the structure and the control room building also become dilapidated, the control room building and the RCC outdoor equipment supporting structures and Bus supporting structures were renovated to sustain their life until the alternative for this AIR SS to be found out. Therefore, need arise urgently in up gradation of this AIS SS with latest available Technology.

The Gas insulated Switchgear (GIS) Technology is the right option for up gradation of this Marapalam AIS SS in to GIS SS. The GIS technology, after its evolution over the period, has matured now and its initial cost has also come down considerably over the period.

As compared to AIS, the GIS system occupies much less space and can be housed indoor. The total encapsulation of the system within the metal enclosure and proper earthing of this metal enclosures ensure safety of the working personal in all weather conditions. It is an all whether system. Although the initial cost of the GIS is higher as compared to AIS, its lesser environmental footprint, reliability in operation without the influence of the external environmental factors with lesser outages and the lower maintenance costs make their Life Cycle Cost (LCC) much lower than the AIS.

#### **1.4 SCOPE AND DETAILS OF WORK UNDER EOI:**

**The successful bidder would be required to carry out the following activities**

Complete Engineering, Design, Development, Customization (to meet aforesaid project requirement), Manufacturing, Testing (Functional & Type Tests) and Supply of 110, 22 and 11 kV Gas Insulated Switchgear, 110/22 –11 KV Power Transformers and its associated equipments with the provision of following bays **.(THE INDOOR GIS SUB STATION (110KV BAY, 22 AND 11 KV FEEDER GIS), TO BE**

**CONSTRUCTED/INSTALLED IN THE EXISTING BUILDING ,WHICH IS LOCATED CLOSER TO THE EXISTING 110KV SWITCHYARD.)**

**MAJOR BILL OF QUANTITY OF MATERIALS**

- a) 110/22-11 KV 31.5MVA Oil cooled Dual Ratio POWER TRANSFORMERS with allied ACCESSORIES -4 nos
- b) 145 kv Line bay with all equipments-3 nos
- c) 145 Kv Transformer bay with all equipments-4 nos
- d) 110Kv Bus coupler bay/bus bar module -,Gas insulated bus duct along with associated support structure
- e) Sufficient numbers of 145 KV SF6/Air bushing.
- f) 22kv Gas insulated switchgear for feeders, Capacitor Banks, bus coupler. and transformers - 12 nos.
- g) 11 kv Gas insulated switchgear for feeders , Capacitor Banks, bus coupler and transformers-11 nos
- h) Control and Relay panel and complete substation automation system(SAS).
- i) Coupling device for plcc,protection coupler,digital protection coupler and carrier equipments
- j) Hydrant system
- k) Earth mat
- l) Fire alarm and detection system
- m) Visual monitoring system
- n) Station battery, air conditioning, lighting, earthing and civil works etc.
- o) EOT CRANE
- p) 3phase relay test kit , tan delta test kit and BDV oil test kit
- q) Renovation and modification of the existing building to suit for INDOOR GIS.
- r) Dismantling of existing equipments and structures.
- s) Civil works in switchyard including internal roads.
- t) Supply, laying, termination of 110 kv,22kv,11kv cables wherever necessary.

- The work also involves Erection, Testing & Commissioning of the above bays, transformers and associated works including subsequent changes at contract execution stage if any.
- Securing all necessary and appropriate approvals.
- Adhering to all environmental requirements.
- Engineering Co-ordination with PED.
- Support for commissioning, deputation of OEM's experts and training of Engineers of PED for operating, maintaining and troubleshooting at site.
- All the information related to design, inspection, testing, commissioning, trouble



- shooting, servicing, maintenance, quality assurance methods.
- Submission of time line to complete the project.

## 1.5 Geographical Information

1	<b>Location:</b>	<b>MARAPALAM SUBSTATION PUDUCHERRY U.T PUDUCHERRY</b>	
	LATITUDE (N)	11.91	
	LONGITUDE (E)	79.81	
2	District /State	PUDUCHERRY(India)	
a.	Humidity	59%	
b.	Temperature:	Max.	Min
	Summer Temp.	39.0° C	21.0°C
	Winter Temp.	28.5°C	20°C
c.	Rainfall:		
	Normal	1200 mm	
3	Distance from Site:		
a.	Air Port	DOMESTIC AIRPORT, PUDUCHERRY	
		4 km	
b.	Railway Station	PUDUCHERRY	
		4 km	
4	State Capital	PUDUCHERRY	

## 1.6 PROCESS OF EVALUATION :-

The eligibility of the bidder shall be determined as per the provisions of this EOI document. (please refer other conditions in Section – III). PSCDL AND PED will evaluate the responses received against this EOI to shortlist the prospective bidders. Party may be called to have detailed discussions on the offer to bring more clarity . The Expression of Interest shall be submitted through online and a hard copy shall also be submitted to The Chief Executive Officer,PSCDL,PUDUCHERRY-605001 on or before **the due date**. Applications received after the prescribed date will not be considered for short listing

Pursuant to the above, the shortlisted bidders from the EOI will be invited to submit their request for proposals through tender process to select the successful bidder for the said works.

The required formats for submission of EOI can also be downloaded from <http://pudutenders.gov.in>

## 1.7 Instruction to Manufacturers wishes to submit Proposal against EOI:

Interested companies who wish to associate with PSCDL for the aforesaid requirement may submit their responses against this EOI in the prescribed format.

## 1.8 Requirement of Bid Documents

Expression of Interest should contain the following information:-

1.	<b>Technical</b>
1.1	Company Business profile & Organization Structure
1.2	Product range and offerings
1.3	FORM- Technical QR
1.4	Supporting document/Documentary evidence against the Qualification Criteria (Performance certificates on GIS projects issued by end user).
1.5	Technical Write-up/ catalogue of the Product
1.6	Reference list of Past experience of supplying GIS
1.7	Type test reports
1.8	Audited annual financial reports for last three years
1.9	Form of Compliance to Technical and commercial specification
1.10	Form of technical and Commercial Comments
1.11	Total Backup Guarantee for GIS and other Equipment
1.12	Work Completion Schedule
1.13	Signed copy of un priced schedule
1.14	General Technical Particular (GTP) of GIS, Drawing
1.15	Valid Type Test Report

## 1.9 Authority to receive bids

The proposal complete in all respect shall be submitted to

**THE CHIEF EXECUTIVE OFFICER**  
PUDUCHERRY SMART CITY  
DEVELOPMENTLIMITED  
No.2. Bussy street, Old court building,  
Puducherry- 605 001  
Phone : 0413-2224433, 2224434  
E-Mail : pondysmartcity@gmail.com

## SECTION - II

### 2.0 EOI QUALIFYING REQUIREMENTS

2.1	TECHNICAL QUALIFICATION REQUIREMENT
	<b>Qualification for leading GIS equipment Manufacturers as Bidder</b>
<b>a)</b>	The Manufacturer should be a supplier to SEBs and Power Utilities and PSUs in Union of India. The firm shall be a legal entities duly registered under the Companies Act 1956 / 2013, or, public / semi-public entities which are financially autonomous.
<b>b)</b>	The Manufacturer should have experience of Design, Manufacture, supply, erection, testing and commissioning of at least one(1) No. 110/132 kV GIS Substation Or Switchyard with minimum 2 bays which shall be in satisfactory operation of 2 years as on 01.08.2021
<b>c)</b>	The Manufacturer should possess the valid type test report(Type tests should have been conducted within 5 years prior to 1.8.2021) as per the relevant IEC standards for the tendered 110 kV GIS equipment or higher Voltage Grade GIS obtained/certified /witnessed from any of the following Laboratories. i. KEMA, Holland, ii. CESI, Italy, iii. IPH, Germany, iv. EDF, France v. Keri, South Korea, vi. CRIEPI, Japan., vii. CERDA, France, viii. PHELA, Italy. ix. STRI, Sweden., The type tests should have been conducted on the GIS manufactured at the same source/unit from where the bidder is proposing to supply the tendered GIS.
<b>d)</b>	In case the type test reports furnished is not for the quoted GIS but for the GIS with higher voltage class, then type test reports shall be furnished for the quoted GIS before offer of inspection of the GIS. For the purpose of qualifying requirement, one no. bay shall be considered as a bay used for controlling a line or a transformer or a reactor or a bus section or a bus coupler and comprising of at least one circuit breaker, one disconnecter and three nos. of single phase CTs / Bushing CTs.
	<b>Qualification for EPC Contractors / Consortium of Firms as Bidder</b>
	Bidder is an Electrical Contractor or Consortium of firms, the conditions applicable to the Manufacturer shall also applicable to them and shall submit the credentials of the Manufacturer, in support of their claim . Further, the Electrical Contractor/Consortium of firms has to submit the Guarantee certificate as per the Guarantee clause laid down in the tender..The EPC contractor shall submit a submit a construction of AIS/GIS not belowthe voltage level of 110 KV.
<b>a)</b>	The Bidder should be a supplier to SEBs and Power Utilities and PSUs in Union of

	India.
<b>b)</b>	The Bidder should have experience of Design, Manufacture, supply, erection, testing and commissioning of at least one(1) No. 110/132 kV GIS Substation Or Switchyard with minimum 2 bays which shall be in satisfactory operation of 2 years as on 01.08.20201
<b>c)</b>	Valid type test report(Type tests should have been conducted within 5 years prior to 1.8.2021) as per the relevant IEC standards for the tendered 110 kV GIS equipment or higher Voltage Grade GIS obtained/certified /witnessed from any of the following Laboratories. i. KEMA, Holland, ii. CESI, Italy, iii. IPH, Germany, iv. EDF, France v. Keri, South Korea, vi. CRIEPI, Japan., vii. CERDA, France, viii.PHELA, Italy. ix. STRI, Sweden., The type tests should have been conducted on the GIS manufactured at the same source/unit from where the bidder is proposing to supply the tendered GIS.
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	<b>China made equipments not allowed in this work</b>
<b>2.2</b>	<b>FINANCIAL REQUIREMENTS</b>
	Bidders shall meet the following minimum criteria:
	Bidder should have a minimum average audited annual turnover <b>of INR 8 Cr</b> for last FIVE financial years (2016-17,2017-18,2018-19, 2019-20 &2020-21) and should submit audited balance sheet and Profit & Loss Account Sheet of these years and should declare with supporting documents including audited balance sheet and Profit & Loss account. <b>In case of foreign bidder:</b> In case audited balance sheets and Profit and loss Accounts for above referred three financial years is not available , Balance Sheets and Profit and Loss Account Accounts for five years ending in Calendar years 2016.2017,2018, 2019, 2020 or Calendar Years 2016,2017,2018, 2019, 2020 may be considered acceptable. In case audited Balance Sheets,& Profit & Loss Accounts, are in language other than English, Certified translated copy in English Language should also be furnished .
	Note : (1) Bidder must submit all supporting documents along with their offer. (2) All documents (including third party documents/supporting documents) in language other than English, certified translated copy in English language should also be furnished.

## SECTION – III

### **OTHER TERMS AND CONDITIONS**

- 3.0 The Bidder can be a Company/Joint venture (JV)/Consortium/EPC Contractors. There should not be any change of lead member subsequent after the award of the work till the completion of assignment in all respect. The party who has participated in the "EOI " must be a member of JV/Consortium.
- 3.1 Bidder or Lead Partner of Consortium should have registered office in India.
- 3.2 Number of consortium partners will be limited to two (2) including lead bidder. (one shall be a manufacturer)
- 3.3 Notwithstanding anything stated above, the PSCDL reserves the right to verify and assess the Bidder's capability works and the capacity same shall not be questioned to perform.
- 3.4 The Employer does not anticipate change in the ownership during the validity of this bid (If such change is anticipated, the scope and effect thereof shall be defined and informed to PSCDL).
- 3.5 The Bidder should have adequate financial capacity and resources to meet the financial obligations pursuant to other scope of the work.
- 3.6 The Bidder has adequate organizational capabilities (manpower etc.) to provide the necessary management services required for above work in addition to this.
- 3.7 Bids shall be submitted for the complete scope of work as envisaged and bid submitted for partial scope of work shall be rejected.
- 4.0 Further, in respect of clause (3.1 & 3.2 ) above, the consortium bid shall also have to satisfy the following criteria:-
- 4.1 The bid is open to individual firms/Electrical Contractors/ Consortium. The Consortium, who shall meet the bid qualification requirements individually or together, subject to the following conditions:-
- i No member can be a member of more than one consortium.
  - ii The Bid and the contract agreement between PURCHASER(PSCDL) and the Consortium shall be signed by all members of the consortium.
  - iii The consortium agreement shall be duly certified by a Notary Public confirming the intent of all the members to form the consortium should be submitted along with the bid. It should also distinctly show the financial participation of each member of the consortium, scope of work and the responsibilities of each member

with regard to planning, execution and performance of the work under the entire scope of contract between the Purchaser and the Consortium.

- iv The signatory of the consortium agreement shall be only those holding valid Power of Attorney. A certified copy by the Company Secretary to the respective members of the consortium shall be attached as evidence for authentication.
- v One of the members of the consortium shall be nominated as leader of the consortium and the authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the members of the consortium.
- vi The leader of the consortium shall abide by the general terms and conditions specified by the purchaser or his authorized representatives.
- vii The leader of the consortium shall be the only one who will be authorized to receive the instructions for and on behalf of the consortium. The leader of the consortium is primarily responsible for the total execution of the contract including all contractual obligations and receipt of the payment due in accordance with the provision of the contract.
- viii All the members of the consortium shall be liable jointly and severally for the execution of the contract in accordance with the terms and conditions of the contract and a statement to this effect shall be included in the consortium agreement as well as in the contract document.
- ix There shall be no conditional offer in the consortium agreement with regard to this project.
- x The consortium formed for the purpose of this Project shall be valid till completion of the contract period.
- xi The following information shall be provided along with the bid.
  - a. Experience list of the consortium members and at least one end user certificate in respect of scope of individual member.
  - b. Consortium agreement.

## **5.0 Evaluation Process**

- 5.1 PSCDL will constitute an Evaluation Committee to evaluate the responses of the Participants as per the Evaluation Methodology.
- 5.2 The Evaluation Committee constituted, shall evaluate the responses to the EOI and all supporting documents & documentary evidence. Inability to submit requisite supporting documents or documentary evidence, may lead to rejection of the EOI response. The Committee may seek additional documents as it deems necessary, at its discretion.

5.3 Each of the responses shall be evaluated to validate compliance of the Participant according to the processes and approach to enable partnership, presentation and demonstration.

5.4 The decision of the Evaluation Committee in the evaluation of responses to the Expression of Interest shall be final. No correspondence will be entertained outside the evaluation process of the Committee. The Evaluation Committee reserves the right to reject any or all responses. The EOI response will be evaluated based on the documentary evidences provided and presentation & demonstration made.

**5.5 Discrepancies in EOI**

In case of discrepancies in bids, the following will be adopted to correct the discrepancies for the purpose of evaluation. In case of discrepancy between the original & copies of EOI, the original bid will be considered as correct.

**6.0 INSTRUCTIONS TO THE BIDDERS**

**6.1 Language**

The application and all documents forming part of the application shall necessarily be in English language. In case certain documents are in any other language, the applicant shall submit duly certified and authenticated English translations of the same. Supporting materials, which are not in English and for which the certified and authenticated translations have not been submitted shall not be considered for the purpose of evaluation with respect to this empanelment.

**6.2 BID validity**

EOI shall remain valid for the period of **90 days** from the date of opening of technical documents of EOI.

**6.3 Acknowledgement by Applicant**

It shall be deemed by submitting the documents, the applicant has:

- a) Made a complete and careful examination of this document;
- b) Received all relevant information requested from the authority;
- c) Accepted the risk of error, inadequacy or mistake in the information provided in this document by or on behalf of authority;
- d) Agreed to be bound by the undertakings provided by it and in terms hereof.

**6.4 Right to accept/ reject any application**

Notwithstanding anything contained in this document, authority reserves the right to accept or reject any application and reject all applications, at any time, without any liability or obligation for such acceptance, rejection or annulment, and without

assigning any reason for such action. In the event that all applications are rejected, authority may, at its discretion, invite all eligible applicants to submit fresh applications. PSCDL reserves the right to reject any application if at any time a material misrepresentation is made or uncovered, or; the applicant does not submit the supplementary information required by authority within the time specified. PSCDL reserves the right to verify all statements, information and documents submitted by the applicant in response to this document.

#### **6.5 Amendment to this document**

At any time prior to the date of submission of the bid, PSCDL may, for any reason whatsoever, whether on its own initiative or in response to any request for clarification modify this document through the issue of addenda.

#### **6.6 Modifications/ substitutions/ withdrawal of Applications**

The applicant may modify, substitute or withdraw its application after submission, provided that written notice of the modification, substitution or withdrawal is received by PSCDL prior to the last date of submission of response to EOI. No application shall be modified, substituted or withdrawn by the applicant on or after this. Any alteration / modification in the application or additional information supplied subsequent to the application Due Date, unless the same has been expressly sought for by PSCDL, shall be disregarded.

#### **6.7 Clarifications**

To facilitate evaluation of proposal, PSCDL may, at its sole discretion, seek clarifications from any applicant regarding its application. Such clarification(s) shall be provided within the time specified by PSCDL for this purpose. Any request for clarification(s) and all clarification(s) in response there to shall be in writing / email. Applicant must provide active email-ID of authorized signatory for any such correspondence. PSCDL may on a suo moto basis, if deemed necessary, issue interpretations and clarifications to all applicants. All written clarifications and interpretations issued by PSCDL shall form part of this document. All applicants can refer PSCDL website for any clarifications and amendments hereto. No separate reply / intimation shall be given for the above, elsewhere. If an applicant does not provide clarifications sought within the prescribed time, his application shall be liable to be rejected. In case the application is not rejected PSCDL may proceed to evaluate the application by construing the particulars requiring clarification to the best of its understanding, and the applicant shall be barred from subsequently questioning such interpretation of the PSCDL.

#### **6.8 Late EOIs.**

PSCDL shall not consider any BID that arrives after the deadline for submission of BIDs. The prospective Bidders may arrange to hand deliver the sealed envelope at above address before the closing date and time. The Bidders may also send proposal



by registered post / Speed post so as to reach above address before bid closing date and time. PSCDL will not be responsible for non - delivery / late delivery of proposals sent by post.

## **6.9 Confidentiality**

Information relating to the examination, clarification, evaluation shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional advisor advising PSCDL in relation to, or matters arising out of, or concerning the Empanelment Process. PSCDL will treat all information, submitted as part of Application, in confidence and will require all those who have access to such material to treat the same in confidence.

PSCDL may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/ or PSCDL or as may be required by law or in connection with any legal process.

## **7.0 How to Apply:**

- 7.1 The interested bidder can download the bidding document from the website <http://pudutenders.gov.in>.
- 7.2 Bidders are advised to download bid submission manual for the help of Bid Submission process from the “Downloads” option as well as from “Bidders Manual Kit” on website <http://pudutenders.gov.in>.
- 7.3 To participate in bidding process, bidders have to get ‘Digital Signature Certificate, to participate in online bidding. The bidders have to submit their bids online in electronic format with digital Signature. This certificate will be required for digital signing the bid. Bidders can get above mentioned digital certificate from any approved vendors. The bids proposed without digital signature will not be accepted. No proposal will be accepted in physical form.
- 7.4 Bids will be opened online as per time schedule mentioned in table below.
- 7.5 All the required information for the bid must be filled and submitted online.
- 7.6 The tender processing charges is not refundable.
- 7.7 Parties who are interested to participate in the tender are to upload their offer in the website [www.pudutenders.gov.in](http://www.pudutenders.gov.in) directly.
- 7.8 In case you need any clarification in the tender, you are requested to contact us (0413-2331188) in the working hours from 09.00 AM to 5.45 PM on all working days.
- 7.9 Bids submitted through post, fax, e-mail, Telegraph or Telex will not be accepted.

- 7.10 PSCDL reserves the right to reject any or all bids without assigning any reasons thereof. To participate in the tender through the e-tendering mode, parties have to obtain Digital Signature certificates (DSC) through which they can register in the <http://pudutenders.gov.in> and upload their offer. For further details and assistance in e-bidding, the Tenderers may contact the “e-Procurement Cell, 3rd Floor, Chief Secretariat, Puducherry. The Help Desk number is (0413 – 2220225). For their own benefit, it is suggested that the Tenderers may contact the above telephone number for training.
- 7.11 The Bidder who had downloaded the Tender Schedule from the website shall submit the Bid on-line before the scheduled time of submission. The tender forms will be electronically issued to Bidders free of cost from the e-portal. However while submission of the tender offer, the bidder shall pay the **Tender processing charge of Rs.1,770/- (Rupees one thousand seven hundred and seventy only)** (including GST @ 18%) in the form of Demand Draft / Banker’s Cheque only drawn infavour of **The chief Executive officer, Puducherry Smart city development Limited, Puducherry.** Demand Draft should not have been drawn before the date of the notification. CASH / CHEQUE / POSTAL ORDERS / TELEGRAPHIC MONEY ORDER WILL NOT BE ACCEPTED
- 7.12 The EOI shall be in single Parts namely “**Technical details**” and “ with Two separate covers marked as detailed below and shall be uploaded in the e-tendering portal separately as detailed below:.
- Cover -A:** Tender Processing charge.
- Cover -B:** Bid Qualifying documents, Technical requirements, GTP, Schedules, Annexure, drawings. etc.
- 7.13 **COVER – A:** The scanned copy of Tender processing charges should be uploaded in the website and the same should be submitted in a separate sealed envelope called “COVER-A” super scribed as “Tender Processing charges for the scope of EOI for Survey, Design, supply, installation, testing and commissioning of Gas Insulated Switchgear (GIS) Substation of 110/ 22-11KV and its associated components in the existing building at Marapalam Substation in Puducherry under SMART CITY PROJECT”. The envelope called Cover – A &B should be addressed to the below address well in advance before the date of opening the tender.
- 7.15 **COVER –B:** The scanned copies of **DOCUMENTS** for Bid qualifying requirements as per Section- II of the tender document, GTP, Schedules ,

**Annexure and other important documents and as specified under this tender should also be uploaded in the e-portal** and the copy of the same should be submitted in a sealed envelope called “COVER-B” superscribed as “Bid qualifying documents & Technical bid”. mentioning the description of the item tendered and Specification No. and addressed to the below address well in advance before the date of opening the tender. The scanned copies of other important documents that are mandatory under this tender can be uploaded by scanning the document with less resolution i.e. 100 dpi, as there is size restriction for the OID in the e-portal. However, there is no restriction in file size of the Cover – B documents.

7.16 **The overall envelope** superscribed as EOI for the Scope of Work “**Survey, Design, supply, installation, testing and commissioning of Gas Insulated Switchgear (GIS) Substation of 110/ 22-11KV and its associated components in the existing building at Marapalam Substation in Puducherry under SMART CITY PROJECT** and should be addressed to the below address well in advance before the date of opening the tender.

**Tender documents should be addressed to:**

**THE CHIEF EXECUTIVE OFFICER**  
 PUDUCHERRY SMART CITY DEVELOPMENT LIMITED  
 No.2. Bussy street, Old court building,  
 Puducherry- 605 001  
 Phone : 0413-2224433, 2224434  
 E-Mail : pondysmartcity@gmail.com

In the left bottom of the outside envelope the name of the Bidder and his address shall be indicated clearly.

8.0 **Schedule of receipt of responses against EOI:**

<b>Last date of seeking written clarification w.r.t. EOI</b>	<b>16:30 Hrs, 08-9- 2021</b>
<b>Last date for receipt of responses against EOI from prospective Manufacturers</b>	<b>11.00 hrs on 23 -9- 2021</b>
<b>All corrigenda, addenda, amendments, clarifications, time extensions etc. related to this EOI will be hosted on</b>	<b><a href="http://Puduteneders.gov.in">http://Puduteneders.gov.in</a></b>
<b>Mode of Submission of Documents</b>	<b>In Hard copy + scanned copy in PDF Format to be uploaded in the e-portal.</b>

**SECTION-IV**  
**Form-1**  
**COMPANY PROFILE**

General information:	
1.	Name of the Company :
2.	Place of Incorporation/ Registration:
3.	Year of Incorporation/Establishment
4.	Address of the company(Head Office, Registered Office, Business Office) Address: Telephone: Fax: E-mail: Web site
5.	Address of the Factory/Works: Telephone: Fax: E-mail: Web site
6.	Details of marketing agent (For Foreign manufacturer)Address: Telephone: Fax: E-mail: Web site
7.	Authorized representative of the company having the Power of Attorney (POA).: Name(s): Designation: Address: Telephone: Fax: E-mail:

Please attach the POA of authorized representative duly notarized as enclosure to FORM -1.

Date:  
Place:

Signature of the Authorized representative )  
Name-  
(Designation) -  
(Company Seal) .....

**Form-2.1**

**Data/Details of Manufacturer in support of Technical QR**

(In support of meeting the Qualification Criteria specified in Section –II).

Submit separate Form 2.1 for each of the cases/experience

Name of the Bidder (Single Firm)		
A1	Name of Contract	
A2	Contract Reference No. & Date of Award	
A3	Name and Address of the Employer/Utility by whom the Contract was awarded e-mail ID, Telephone No., Fax No.	
A4 (i)	Name of sub-station or switchyard executed under the Contract	
(ii)	Voltage level of sub-station or switchyard	
(iii)	No. of bays in the sub-station or switchyard	
A5 (i)	Date of successful execution of the Contract ( <i>enclose completion certificate/taking over certificate</i> )	
(ii)	No. of years the above referred substation is in satisfactory operation as on the date of bid opening <i>“Satisfactory Operation” means Certificate issued by the Employer certifying the operation without any adverse remark</i>	
A6	Scope of work executed under the above contract	
A7	Capacity in which the Contract was undertaken (Check one)	Prime Contractor / Supplier / Sub- Contractor
A8	Details/documentary evidence submitted in support of stated experience/Contract	Performance Certificate issued by the customer.

Date:

Signature of the Authorized representative )

Place:

Name-

(Designation) -

(Company Seal) .....

**Form 2.2**

**Data/Details of Manufacturer in support of Financial QR**

(In support of meeting the Financial Criteria specified in Section-II).

All figures are in INR(Crore)					
Financial information in Indian Rupees	Audited Financial Figures( Previous 5 years)				
	2016-17	2017-18	2018-19	2019-20	2020-21
1	Total assets				
2.	Current assets				
3.	Total liabilities				
4.	Current liabilities				
5.	Profit before taxes				
6.	Profit after taxes				
7.	Net Worth				
8.	Annual Turnover				
9.	Liquid Assets				

Attach Profit & Loss accounts and balance sheet for last three financial years duly notarized.

Date:

Signature of the Authorized representative )

Place:

Name-

(Designation) -

(Company Seal) .....

**Form-3**

Form of Compliance

The document is required to be submitted on Company's letter Head duly signed and stamped by authorized signatory. :

To

**THE CHIEF EXECUTIVE OFFICER**  
PUDUCHERRY SMART CITY DEVELOPMENT LIMITED  
No.2. Bussy street, Old court building,  
Puducherry- 605 001  
Phone : 0413-2224433, 2224434  
E-Mail : pondysmartcity@gmail.com

Sir,

Subject:- Confirmation of compliance to Terms and Condition of EOI for **Survey, Design, supply, installation, testing and commissioning of Gas Insulated Switchgear (GIS) Substation of 110/22-11KV and its associated components in the existing building at Marapalam Substation in Puducherry under Smart City Mission Project**

We hereby confirm that we have not taken any deviation against the tender specification and shall fully comply with the Technical terms and conditions of the EOI and its subsequent amendments.

Date: \_\_\_\_\_ Signature of the Authorized representative )

Place: \_\_\_\_\_ Name-  
(Designation) -  
(Company Seal) .....

**Form-4**

**SCHEDULE OF TECHNICAL COMMENTS**

The following are our comments on the Technical Specification:

SECTION	CLAUSE NO. / PAGE NO.	Comments

Date:

Signature of the Authorized representative )

Place:

Name-

(Designation) -

(Company Seal) .....



## **DISCLAIMER**

The information contained in this Expression of Interest document (the “EOI”) or subsequently provided to Applicant(s), whether verbally or in documentary or any other form, by or on behalf of (PSCDL) or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this EOI.

This EOI is not an agreement and is neither an offer nor invitation by PSCDL to the prospective Applicants or any other person. The purpose of this EOI is to have an exclusive pre bid Tie-up with interested parties to address a particular tender opportunity.

PSCDL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Applicant upon the statements contained in this EOI.

The issue of this EOI does not imply that PSCDL is bound to select and shortlist Applicants for next stage or to enter into any tie-up agreements with shortlisted Applicants for the Project.

The Prospective Business Partner shall bear all costs associated with the preparation, of offer and submission of EOI, PSCDL shall in no case be responsible or liable for these costs regardless of the conduct or outcome of the EOI process