

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	01-12-2025 17:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	01-12-2025 17:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Ports, Shipping And Waterways
विभाग का नाम/Department Name	Na
संगठन का नाम/Organisation Name	Directorate General Of Lighthouses And Lightships
कार्यालय का नाम/Office Name	Gandhidham
कुल मात्रा/Total Quantity	50
वस्तु श्रेणी /Item Category	SITC of 16KVA AVRS at Rawalpir and Dhuvav , Spare control card , Spare Variac , Spare AC step Synchro motor , Spare power transformer , Spare SPD , Spare Brush set , 6Sq.mmx4C copper flexible sheathed FRLSH cable , Miscellaneous items
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Supply, Installation and Commissioning of 16KVA, Automatic Voltage Stabilizer for three phases at Dhuvav RCS and Rawalpir Lighthouse
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Category not available on GeM for the text string uploaded by the buyer
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> • Automatic Line Voltage Correctors (Step Type) For Domestic Use (Stabilizer) Conforming To IS 8448 • Servo Motor Operated Automatic Line Voltage Correctors Conforming to IS 9815 (Part 1) - Single Phase Applications • Automatic Line Voltage Correctors (Step Type) for Domestic Use - IS - 8448
बीओक्यू शीर्षक /BOQ Title	SITC of 16 KVA AVR's at Dhuvav and Rawalpir
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	5 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	37 Lakh (s)

बिड विवरण/Bid Details	
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/ Years of Past Experience Required for same/similar service	3 Year (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/ MSE Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/ Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ में नू है/ Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन / Past Performance	80 %
बिड से रिवर्स नीलामी सक्रिय किया/ Bid to RA enabled	No
बिड का प्रकार/ Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/ Primary product category	SITC of 16KVA AVRS at Rawalpir and Dhuvav
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय / Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य / Estimated Bid Value	918340

बिड विवरण/Bid Details

मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	18500

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	39

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

Dy. Director General VTS
Directorate of Lighthouses and Lightships, VTS Gandhidham, Plot 17 Sector 8 Deep Bhavan Gandhidham Kutch
Gujarat 370201
(Dy Director General)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%	20

मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company

and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

5. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
20-11-2025 15:00:00	Directorate of Lighthouses and Lightships, VTS Gandhidham, Plot 17 Sector 8 Deep Bhavan Gandhidham Kutch Gujarat 370201

SITC Of 16KVA AVRS At Rawalpir And Dhuvav

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	VAIBHAV MAHESHKUMAR PARMAR	370465,Rawalpir Lighthouse, Near Rawalpir Temple, Sarena Resort Road, via Mandvi	3	45

Spare Control Card

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasad Niraj Kumar	361120,MCS Dhuvav, Village Dhuvav, Jamnagar	1	45

Spare Variac

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasad Niraj Kumar	361120,MCS Dhuvav, Village Dhuvav, Jamnagar	1	45

Spare AC Step Synchro Motor

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasad Niraj Kumar	361120,MCS Dhuvav, Village Dhuvav, Jamnagar	1	45

Spare Power Transformer

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasad Niraj Kumar	361120,MCS Dhuvav, Village Dhuvav, Jamnagar	1	45

Spare SPD

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasad Niraj Kumar	361120,MCS Dhuvav, Village Dhuvav, Jamnagar	1	45

Spare Brush Set

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasad Niraj Kumar	361120,MCS Dhuvav, Village Dhuvav, Jamnagar	1	45

6Sq.mmx4C Copper Flexible Sheathed FRLSH Cable

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	VAIBHAV MAHESHKUMAR PARMAR	370465,Rawalpir Lighthouse, Near Rawalpir Temple, Sarena Resort Road, via Mandvi	40	45

Miscellaneous Items

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	VAIBHAV MAHESHKUMAR PARMAR	370465,Rawalpir Lighthouse, Near Rawalpir Temple, Sarena Resort Road, via Mandvi	1	45

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for

[attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)

9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---

भारत सरकार पत्तन, पोत परिवहन और जलमार्ग मंत्रालय दीपस्तंभ और दीपपोत निदेशालय "दीपभवन" प्लॉट नो:- 17, सेक्टर - 8 वी. टी. एस. निदेशालय, गांधीधाम, (गुजरात)-370201		Govt. of India Ministry of Ports, Shipping and Waterways Directorate of Lighthouses & Lightships Deep Bhavan" Plot No. 17 Sectors - 8 V.T.S. Directorate, Gandhidham, (Gujarat)-370201
Email- dydgvts@gmail.com / dte-vts@nic.in		Tele: 02836-299104

EMDVTS-08013/1/2020-Maintenance

अतिरिक्त नियम एवं शर्तें

Additional Terms and Conditions

S.No.	Subject	Description
1	कार्य का नाम Name of work	धुवाव आरसीएस और रावलपीर लाइटहाउस के लिए तीन फेज के लिए 16KVA, ऑटोमेटिक वोल्टेज स्टेबलाइजर की आपूर्ति, स्थापना और प्रवर्तन के संदर्भ में। Supply, Installation and Commissioning of 16KVA, Automatic Voltage Stabilizer for three phases at Dhuvav RCS and Rawalpir Lighthouse.
2	कार्य स्थल Location	(i) धुवाव आरसीएस स्टेशन, पोस्ट : धुवाव, हापा इंडस्ट्रियल एरिया, जिला: जामनगर 361120 (ii) रावलपीर लाइटहाउस, C/o मांडवी लाइटहाउस, पोस्ट: मांडवी, जिला: कच्छ 370465
3	अनुमानित राशी Estimated cost	₹ 9,18,340/-- (Including GST and all taxes)
4	Time of completion	45 days

1. Eligibility Criteria:

1.1 Experience of having successfully completed similar works during last 07 years ending last day of month previous to the one in which bid is invited (31 October 2025) in Centra/State Govt. Organization/ UT/ PSU, should be either of the following:

- (A) Three similar completed works each costing not less than the amount equal to 40% of the estimated cost.
- (B) Two similar completed works each costing not less than the amount equal to 50% of the estimated cost.
- (C) One similar completed works costing not less than the amount equal to 80% of the estimated cost.

i.e

Similar works means Supply/ Installation/ Testing/ Commissioning/ Maintenance of Automatic Voltage Stabilizer/ Transformer/ Electrical equipments. For proof of similar work, the agencies have to submit Work Completion Certificate/CRAC of GeM along with respective work order/contract agreement issued by the Centra/State Govt. Organization/ UT/ PSU.

- 1.2 The bidder should not be blacklisted. Accordingly, an undertaking on letterhead that the bidder is not blacklisted in the format as per Annexure -III.
- 1.3 The agency has to submit the proof of being OEM or authorization certificate from OEM for sales and post sales service/repair for complete warranty period for the supplied automatic voltage stabilizer.
- 1.4 The bidder has to submit technical compliance sheet as per Annexure -I.
- 1.5 The bidder must have GST registration for which copy shall be submitted.
- 1.6 The Bidder must Submit Tender Acceptance Letter as per format given in **Annexure-II**.

The bid shall not be considered for evaluation if any of the above-mentioned documents are not submitted.

1.7 Bidder must submit EMD for amount mentioned in GEM bid.

2. Evaluation of Bids:

- 2.1 The Deputy Director General-VTS will determine whether each bid is of acceptable quality, is generally complete and is substantially responsive to the tender document. For the purposes of determination, a substantially responsive bid is one that conforms to all the terms, conditions & specifications of the tender document without any deviations, objections, conditionality or reservation. **Financial bid shall be opened only of those bidders who are found eligible based on eligibility criteria mentioned at Clause 1 of the buyer added Additional terms and conditions as above.**
- 2.2 If a bid is not substantially responsive, not meeting eligibility criteria Clause 1 of the ATC, it will be rejected by the Deputy Director General-VTS
- 2.3 The bid that does not meet minimum acceptable standards of specification of 16KVA, Automatic Voltage Stabilizer for three phases as per clause 4 of the ATC shall be rejected.
- 2.4 If the present performance of the bidder in a current contract for any major work is unsatisfactory as certified by the any authority of the relevant work, the offer of the bidder will be summarily rejected without assigning any reasons thereof.
- 2.5 The rate quoted shall be for destination. No other expenses shall be borne by the Buyer other than what is quoted in Bid Document.
- 2.6 The rates shall be quoted in Indian Currency only and if quoted in other currency, the offer will be rejected.
- 2.7 The units of the items shall be same as per the Schedule of Rates (BoQ) and any other unit mentioned in the offer will be liable to be rejected.
- 2.8 Conditional offers shall be rejected outrightly.
- 2.9 The Deputy Director General-VTS does not bind himself to accept the lowest or any bid. He is free to reject any or all of the bids received without assigning any reason. He also reserves right for himself of accepting the whole or any part of the bid and bidder shall be bound to perform the same at the rate quoted. All bids in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected. Canvassing in any form is strictly prohibited and the bids submitted by the contractor who resort to any form of canvassing shall be summarily rejected.
- 2.10 The bidders shall have well equipped service center/facilities in India with sufficient expertise.
- 2.11 The bidder should have clear MOU/ Authorization with OEM for after sales service/repair.
- 2.12 Any effort by a bidder to influence the Deputy Director General-VTS in the process of examination, clarification, evaluation, and in decisions concerning award of contract, may result in rejection of the bidder's tender.
- 2.13 **Prebid Meeting**
The prospective bidders are advised to go through the GEM bid and respective Additional Terms and conditions very carefully before quoting. They should satisfy themselves about the scope of supply to be carried out. In case of any queries same is to be submitted on or before pre-bid meeting date as mentioned in GeM portal. Under no circumstances issues raised by the bidder will be entertained once bids are opened.

3. Award of Contract on GeM :

- 3.1 The employer shall award the Contract to the bidder (L1) whose bid has been determined to be responsive to the bid document and who has offered the lowest bid price, provided that such bidder has been determined to be –
 - 3.1.1 Eligible in accordance with the provisions of Clause 1
 - 3.1.2 Offering 16KVA, Automatic Voltage Stabilizer for three phases which is having all specification as mentioned in the ATC.
- 3.2 The employer shall award the contract within 180 days of the opening of the technical bid.

4. Brief Technical Specifications

4.1 Supply, Installation and Commissioning of 16KVA, Automatic Voltage Stabilizer for three phases at Dhuvav RCS and Rawalpir Lighthouse having following specifications:

Sr.No	Description of Item	Specifications	
1	Servo Motor Controlled Automatic Voltage Stabilizer, Capacity: 16KVA for each phase.	Capacity:	16KVA, Air Cooled Servo Voltage Stabilizer, (The stabilizer has to be provided for three phases having capacity of 16KVA for each phase. There should be different unit for each phase. Approval for make and model has to be taken prior installation).
		Input voltage	170 to 280V Phase to Neutral
		Frequency	50 Hz \pm 5 Hz
		Output voltage:	220-240V Phase to Neutral
		Efficiency:	> 97% or better
		Type of Servo control:	Micro controller based true RMS sensing and correction
		Servo Motor Drive:	Triac based drive for AC step Synchronous motor
		Under/ Overvoltage cutoff	Electronic cutoff circuit with graded time delay, (i) Under voltage trip: less than 170 V input Voltage Phase to Neutral (ii) Over voltage trip: More than 280 V Input Voltage Phase to Neutral
		Overload cutoff	CT based electronic cutoff circuit with graded time delay set @110% of rated full load current
		Short circuit protection	MCB/ MCCB
		Stablizer bypass	Bypass switch
		Surge protection	SPD shall be provided
		Display	LED/ LCD display for displaying I/p and O/p Voltage (line and phase), Current and frequency
		Insulation class:	F class
		Winding of material:	Copper
		Resetting mode	Manual/ Auto option provided with programmable time delay
		Parameters indications (by LED indications/ digital display)	Fault annunciation with audio.
LED indications	LED lamps to indicate, input present, output nominal, MCB trip, Stablizer bypass		
Body of the equipment/ cabinet	Should be made of 18-20 gauge or better powder coated GI sheet with wheels for easy movement and locking facility for wheels. Wheels should be good quality and robust. The bottom plate of the stabilizer should be more than 6 mm thick to take the complete		

			load.
		Preferred make	AE/ Atandra/ Delta/Servocon/ Aircom
2	Spare for above unit ; Main Control card with display.	One set (03 nos., 01 for each phase) Main Control card and display of same make, model and rating as fitted in main unit product.	
	Variac	A Variac set (03 nos., 01 for each phase) of same make, model and rating as fitted in main unit product.	
	AC step Synchro Motor with RC network.	One AC step Synchro Motor with RC network set (03 nos., 01 for each phase) to be supplied should be of same make, model and rating as fitted in main unit product.	
	Power Transformer (for Control Card)	Power Transformer one set, 03 nos., 01 for each phase (for Control Card) to be supplied should be of same make, model and rating as fitted in main unit product.	
	Surge Protection Device	Surge Protection Device set (03 nos., 01 for each phase) to be supplied should be of of same make, model and rating as fitted in main unit product.	
	Brush set	Brush set (03 nos., 01 for each phase) to be supplied should be of same make, model and rating as fitted in main unit product.	
3	Supply of 6Sq.mmx4C copper flexible sheathed FRLSH cable for input, output connection	Copper flexible sheathed FRLSH cable as per IS694 Preferred Brand: Finolex/Polycab/KEI/RR	
4	6Sq.mmx1C green wire for earthing	Copper flexible sheathed FRLSH cable as per IS694 Preferred Brand: Finolex/Polycab/KEI/RR	
5	Miscellaneous items required for installation of AVR like, 6Sq.mm Round Copper lugs, 8mm PVC sleeve, 20/25mm PVC reinforced corrugated pipe,PVC tape, Red / Yellow / Blue / Black / Green, 25mmcotton tape, cable tie 250mm, clamps and SS Screw for installation of 2Nos AVR at Dhuvav RCS and Rawalpir Lighthouse	Material should be good quality and Reputed Brand	

Note: If the bidder offers product other preferred brand, then same should have all the specifications mentioned above. In case of any deviation the bid shall be cancelled.

5. Scope of the work

- 5.1 The supply, installation, and commissioning of a 16 KVA, automatic voltage stabilizer (AVR) for three phases, 01 set each (One set comprises of 03 units, 01 unit each for each phase) to be carried out at Dhuvav RCS and Rawalpir Lighthouse. 01 set (03 units) spare 16 KVA, AVR for three phases is to be handed over to the Station In-charge of Rawalpir Lighthouse c/o Mandvi VTS station.
- 5.2 The make and model of each item to be approved by Deputy Director General or his representative. No items to be used without approval of this office.
- 5.3 The workmanship to be ensured at all times during execution of the work.
- 5.4 The site to be cleaned on day-to-day basis.
- 5.5 If any damage occurs due to electrical work to any part of the building, the same shall be repaired immediately at the cost and risk of the bidder.
- 5.6 The work needs to be executed in proper manner and within the time schedule.

- 5.7 A 6Sq.mm x 4C copper flexible sheathed FRLSH cable as per IS:694 shall be used for the input and output connections of the AVR through 20/25mm PVC reinforced pipe. Provision has been made for 10 meters of 6 Sq.mm x 4C copper-sheathed FRLSH cable on the input side and 10 meters on the output side, with proper 6 Sq.mm copper lug connections to the mains load distribution panel and AVR.
- 5.8 Earthing of AVR has to be done at both the sites viz. Rawalpir and Dhuvav. Separate earthing cable 6Sq.mmx1C **green** copper-sheathed FRLSH cable as per IS:694 shall be used for earthing connection.
- 5.9 The installation of the AVR shall be done in proper way by using PVC reinforced pipe, PVC tape (Red/Yellow/Blue/Black/Green), 250mm cable tie, SS screws and clamps fittings.
- 5.10 Before the delivery of the item from the OEM's factory, the equipment shall undergo inspection and testing by a Third-Party Inspection Agency (TPIA) identified or approved by this Directorate. The cost of such inspection, including any associated expenses, shall be entirely borne by the supplier/agency. In the event that Third-Party Inspection is not feasible due to logistical or operational constraints, the inspection and testing shall be carried out by a representative/officer deputed by this Directorate. The acceptance or rejection of the item for delivery shall be determined strictly on the basis of the inspection. The agency has to ensure that OEM must have testing facility to carry out inspection.
- 5.11 On delivery of items, all items will be inspected by DDG-VTS or his representative for fulfillment of requisite specifications as mentioned in the tender document prior commencement of work. If any item/ items is/are found unsuitable or not fulfilling the requisite specification, same shall be rejected and no payment shall be made for rejected items. Bidder has to ensure the quality of all BoQ items as well as workmanship.
- 5.12 To ensure the minimum downtime of stabilizers by in-house repair, spares of same make and model to be supplied. 01 set of AVR spares, main control card with display, Variac, AC step synchro servo motor, Step down transformer, surge protection device and brush set shall be handed over to the Station In-charge of Dhuvav.
- 5.13 The complete work of Supply, Installation and Commissioning of 16KVA, Automatic Voltage Stabilizer for three phases at Dhuvav RCS and Rawalpir Lighthouse has to be done in all respect.
- 5.14 A qualified supervisor along with service engineers should be deputed to ensure the proper installation and testing of the supplied AVRs.
- 5.15 All persons who work with AVR installation shall be aware of the electrical hazards, use of protective devices and safe operational procedures. The supervisor shall instruct the proper procedure, specify and enforce the use of necessary protective equipment such as adequately insulated pliers, screw drivers, fuse pullers, testing lamps and similar hand tools. The contractor has to ensure completed safety during execution of work under no circumstances shall the Deputy Director General, or any officer or official of the Directorate, be held liable or accountable for any accident, injury, loss of life, or damage to property arising out of or in connection with the execution of the said work. The entire risk, responsibility, and liability in this regard shall rest solely with the Contractor, who shall indemnify and hold harmless the Directorate and its officials against any claims, damages, or compensation whatsoever.

6. Special Terms and Conditions:

- 6.1 All the items shall be inspected on delivery by Dy. Director General or his authorized representative for meeting all the specifications mentioned in the tender document. In case any specification is not found in order, the product shall be rejected.
- 6.2 The price quoted by the bidder should include all the expenses incurred in supply and installation of all items and accessories and other items required to complete the work. Bidders are advised to visit the site to understand the scope of work prior quoting the bid. Any other necessary extra work including material/labour required, if any for completing the work is to be carried out by the bidder. No extra payment shall be made.
- 6.3 All the supplied and installed items should be of the best quality and of preferred brand. It is advisable that bidders should visit the site to understand the complete scope of

work before quoting.

- 6.4 If the present performance of the bidder in a current contract for any major work is unsatisfactory as certified by the any authority of the relevant work, the offer of the bidder will be summarily rejected without assigning any reasons thereof.
- 6.5 The rates shall be quoted in Indian Currency only and if quoted in other currency, the offer will be rejected.
- 6.6 If a bid is not substantially responsive, not meeting eligibility criteria Clause 1 of the ATC, it will be rejected by the Deputy Director General-VTS.
- 6.7 The bid that does not meet minimum acceptable standards of specification of the Supply, Installation and Commissioning of 16KVA, Automatic Voltage Stabilizer for three phases at Dhuvav RCS and Rawalpir Lighthouse as per clause 4 of the ATC shall be rejected.
- 6.8 The rate quoted shall be for destination including loading/unloading charges. No other expenses shall be borne by the Buyer other than what is quoted in the Bid Document.
- 6.9 The units of the items shall be same as per the Schedule of Rates (BoQ) and any other unit mentioned in the offer will be liable to be rejected.
- 6.10 Conditional offer shall be rejected outrightly.
- 6.11 The Deputy Director General-VTS does not bind himself to accept the lowest or any bid. He is free to reject any or all of the bids received without assigning any reason. He also reserves right for himself of accepting the whole or any part of the bid and bidder shall be bound to perform the same at the rate quoted. All bids in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected. Also, conditional bids will be summarily rejected. Canvassing in any form is strictly prohibited and the bids submitted by the contractor who resort to any form of canvassing shall be summarily rejected.
- 6.12 The bidders shall have well equipped service center/facilities in India with sufficient expertise.
- 6.13 The bidder should have clear MOU/ Authorization with OEM for after sales service/repair of 16KVA, Automatic Voltage Stabilizer for three phases, which will be installed at Dhuvav RCS and Rawalpir Lighthouse.
- 6.14 Any effort by a bidder to influence the Deputy Director General-VTS in the process of examination, clarification, evaluation, and in decisions concerning award of contract, may result in rejection of the bidder's tender.
- 6.15 **Payment Terms:**
- Payment to the Contractor shall be made as per details given below: -
- 6.15.1: **80% payment will be made on successful Supply and installation and commissioning and acceptance of the items in good condition as per BoQ after successful functioning for 5 days.**
- 6.15.2: **20% payment will be made after 30 days of successful operation of the Automatic Voltage Stabilizer without any faults.**
- 6.15.3 **If the fault occurs during the period of 30 days, then 30 days shall be counted from the date of repair of fault and acceptance of the system after repair.**
- 6.15.4: **Invoice along with relevant documentary evidences shall be raised in GeM.**
- (I) **All product documents as supplied by OEM.**
- (II) **Warranty Card/ warranty certificate.**

6.16 **Penalty clause:**

- 6.16.1 Throughout the stipulated period of contract, the work shall be carried with all due diligence and time is the essence of contract. The contractor shall pay a sum equal to 0.5 % of the cost of the work per day the work remains incomplete beyond the stated period, provided that the entire amount of penalty to be paid under the provision of this clause shall not exceed 5% of the cost of the work as indicated in the contract. In case the delay is more than 15 days, the contract may be cancelled and PBG shall be forfeited. The balance work shall be executed by the Department at the cost and risk of the bidder.
- 6.16.2 All the case of delay shall be decided by the Deputy Director General of Lighthouses and Lightships, Gandhidham or his authorized representative.
- 6.16.3 **Defect rectification during warranty period of 03 years:** If any defect is reported to the agency by this office or the consignee station, the agency shall attend to and rectify the fault within 72 hours. If the defect is attended to but cannot be repaired immediately due to the requirement of spare parts, the same must be rectified by replacing the required spare within 15 days. Beyond this period, a penalty of Rs. 500/- per day shall be imposed. If the accumulated penalty exceeds Rs. 20,000/-, the Performance Guarantee (PG) shall be forfeited, and the defect will be rectified by the department at the cost of the contractor. Additionally, the contractor shall be blacklisted and debarred from participating in any tenders for a period of three (03) years.
- 6.17 **Warranty:** The warranty for all items related to Supply, Installation and Commissioning of 16KVA, Automatic Voltage Stabilizer for three phases at Dhuvav RCS and Rawalpir Lighthouse should be **minimum 03 years**, Warranty certificate for complete BoQ items shall be submitted. Bill shall be processed only after receipt of requisite documents.
- 6.18 **Performance Guarantee cum security deposit:** The work order on GeM shall be issued to L1 bidder. Within 10 days of receipt of work order/ GeM contract order, the successful bidder will furnish the contract Performance Guarantee @ 5% of the value of the contract, valid for a period of 39 months in the form of FDR from any Scheduled commercial bank. The original documents shall be the same which is uploaded on GeM portal otherwise the Bid shall be rejected and action shall be taken as per prevailing Govt. norms and the tender terms and conditions.
- 6.19 **Delivery of Material:** The material for Supply, Installation and Commissioning of 16KVA, Automatic Voltage Stabilizer for three phases at Dhuvav RCS and Rawalpir Lighthouse shall be delivered to the following addresses:
- Dhuvav RCS station**
Hapa Industrial Area, Post: Dhuvav, Dist: Jamnagar, Gujarat-361120
Contact person: - Shri Niraj Kumar, NA-II, Mob-9712213013, 9016879125
- Rawalpir Lighthouse**
C/o Mandvi Lighthouse & VTS station, Tal: Mandvi, District: Kutch, Gujarat-370421
Contact person: - Shri Ashutosh Kumar, SRT, Mob-7982145364, Shri Vaibhav Parmar, RT Mob- 8141709187, Shri G Arun Kumar, RT Mob-630862959
- 6.20 Other General Conditions such as, Force majeure, termination, cancellation etc. shall be as per latest Gem GTC.

7 . Bill of Quantity:

भारत सरकार पत्तन, पोत परिवहन और जलमार्ग मंत्रालय दीपस्तंभ और दीपपोत निदेशालय "दीपभवन" प्लॉट नो:- 17, सेक्टर - 8 " वी. टी. एस. निदेशालय, गांधीघाट, (गुजरात)-370201				Govt. of India Ministry of Ports, Shipping and Waterways Directorate of Lighthouses & Lightships Deep Bhavan" Plot No. 17 Sectors – 8 V.T.S. Directorate, Gandhidham, (Gujarat)-370201	
ईमेल: dydgvts@gmail.com / dte-vts@nic.in				Tele: 02836-299104	
Item Rate BoQ					
Sr.No	Description of Item	Qty	Unit	Per unit price including GST and all taxes	Total Price including GST all taxes
1	Supply, installation, testing and commissioning of Servo Motor Controlled Automatic Voltage Stabilizer, Capacity: 16KVA for each phase. 01 set each (01 set comprises of 03 units, 01 unit for each phase) for Dhuvav RCS and Rawalpir Lighthouse and 01 set (03 units) spare.	3	sets.		
2	Spare Main Control card with display (01 set means 03 units, 01 unit for each phase)	1	set		
3	Spare Variac (01 set means 03 units, 01 unit for each phase)	1	set		
4	Spare AC step Synchro Servo Motor with RC network (01 set means 03 units, 01 unit for each phase)	1	set		
5	Spare Power Transformer (Step Down Supply for Control Card), (01 set means 03 units, 01 unit for each phase)	1	set		
6	Surge Protection Device (01 set means 03 units, 01 unit for each phase)	1	set		
7	Spare Brush set (01 set means 03 units, 01 unit for each phase)	1	set		
8	Supply and installation of 6Sq.mmx4C copper flexible sheathed FRLSH cable for input, output connection (20 mtrs for Rawalpir and 20 mtrs for Dhuvav)	40	Meters		
9	Miscellaneous items required for installation of AVR at Rawalpir and Dhuvav: 6Sq.mmx1C green wire for earthing – 20Mtr, 6Sq.mm Round Copper lugs, 8mm PVC sleeve, 20/25mm PVC reinforced corrugated pipe, PVC tape, Red / Yellow / Blue / Black / Green, 25mmcotton tape, cable tie 250mm, clamps and SS Screw etc. to complete the work in all respect	1	LS		
				Total Rs	

Note: Rates shall be submitted only in financial bid. If rate is disclosed in technical bid, the bid shall be rejected.

Annexure-I

PROFORMA FOR DECLARATION OF COMPLIANCE

(On letter head of the firm)

It is to declare that the Supply, Installation and Commissioning of 16KVA, Automatic Voltage Stabilizer for three phases at Dhuvav RCS and Rawalpir Lighthouse in the bid (bid no.) _____ dated _____, fully complied with the required technical specification as mentioned in clause 4.1. and aware that we have to supply all items meeting all the specifications mentioned in the bid.

We are aware that in case of absence or deviation off even one specification, our bid may be rejected.

Sr.No	Description of Item	Specifications As required		Specifications of offered product	Offered Make and Model of the product
1	Servo Motor Controlled Automatic Voltage Stabilizer, Capacity: 16KVA for each phase.	Capacity:	16KVA, Air Cooled Servo Voltage Stabilizer, (The stabilizer has to be provided for three phases having capacity of 16KVA for each phase. It can be different for each phase or a single unit. Approval for make and model has to be taken prior installation).		
		Input voltage	170 to 280V Phase to Neutral		
		Frequency	50 Hz \pm 5 Hz		
		Output voltage:	220-240V Phase to Neutral		
		Efficiency:	> 97% or better		
		Type of Servo control:	Micro controller based true RMS sensing and correction		
		Servo Motor Drive:	Triac based drive for AC step Synchronous motor		
		Under/ Overvoltage cutoff	Electronic cutoff circuit with graded time delay, (i) Under voltage trip: less than 170 V input Voltage Phase to Neutral (ii) Over voltage trip: More than 280 V Input Voltage Phase to Neutral		
Overload cutoff	CT based electronic cutoff circuit with graded time delay set @110%				

			of rated full load current	
		Short circuit protection	MCB/ MCCB	
		Stablizer bypass	Bypass switch	
		Surge protection	SPD shall be provided	
		Display	LED/ LCD display for displaying I/p and O/p Voltage (line and phase), Current and frequency	
		Insulation class:	F class	
		Winding of material:	Copper	
		Resetting mode	Manual/ Auto option provided with programmable time delay	
		Parameters indications (by LED indications/ digital display)	Fault annunciation with audio.	
		LED indications	LED lamps to indicate, input present, output nominal, MCB trip, Stablizer bypass	
		Body of the equipment/ cabinet	Should be made of 18-20 gauge or better powder coated GI sheet with wheels for easy movement and locking facility for wheels. Wheels should be good quality and robust. The bottom plate of the stabilizer should be more than 6 mm thick to take the complete load.	
		Preferred make	AE/ Atandra/ Delta/Servocon/ Aircom	
2	Spare for above unit ; Main Control card with display.	One set (03 nos., 01 for each phase) Main Control card and display of same make, model and rating as fitted in main unit product.		
	Variac	A Variac set (03 nos., 01 for each phase) of same make, model and rating as fitted in main unit product.		
	AC step Synchro Motor with RC network.	One AC step Synchro Motor with RC network set (03 nos., 01 for each phase) to be supplied should be of same make, model and rating as fitted in main unit product.		

	Power Transformer (for Control Card)	Power Transformer one set, 03 nos., 01 for each phase (for Control Card) to be supplied should be of same make, model and rating as fitted in main unit product.		
	Surge Protection Device	Surge Protection Device set (03 nos., 01 for each phase) to be supplied should be of of same make, model and rating as fitted in main unit product.		
	Brush set	Brush set (03 nos., 01 for each phase) to be supplied should be of same make, model and rating as fitted in main unit product.		
3	Supply of 6Sq.mmx4C copper flexible sheathed FRLSH cable for input, output connection	Copper flexible sheathed FRLSH cable as per IS694 Preferred Brand: Finolex/Polycab/KEI/RR		
4	6Sq.mmx1C green wire for earthing	Copper flexible sheathed FRLSH cable as per IS694 Preferred Brand: Finolex/Polycab/KEI/RR		
5	Miscellaneous items required for installation of AVR like, 6Sq.mm Round Copper lugs, 8mm PVC sleeve, 20/25mm PVC reinforced corrugated pipe,PVC tape, Red / Yellow / Blue / Black / Green, 25mmcotton tape, cable tie 250mm, clamps and SS Screw for installation of AVR at Dhuvav RCS and Rawalpir Lighthouse	Material should be good quality and Reputed Brand		

Seal & Signature of the Bidder

Date.....

Annexure-II

Date:

PROFORMA FOR TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

To

The Deputy Director General Directorate
of Lighthouses & Lightships
"Deep Bhavan", Sector-8, Plot No.17 Gandhidham-370201

Sub: Acceptance of Terms & Conditions of Tender for Supply, Installation and Commissioning of 16KVA, Automatic Voltage Stabilizer for three phases at Dhuvav RCS and Rawalpir Lighthouse

Tender Reference No: _____

1. We have downloaded / obtained the tender document(s) for the above mentioned "Tender/work" from the web site(s) namely:

as per your advertisement, given in the above-mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including all documents like Form(s), schedule(s), etc.), which shall form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organization too has also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document/ corrigendum(s) in its totality / entirety.

5. In case any provisions of this tender are found violated, then your department/ organization shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full earnest money deposit absolutely.

6. I am aware that Before the delivery of the item from the OEM's factory, the equipment shall undergo inspection and testing by a Third-Party Inspection Agency (TPIA) identified or approved by this Directorate. The cost of such inspection, including any associated expenses, shall be entirely borne by the us.

7. I have read entire ATC and I am aware that I/ we have to ensure safety till the execution of work it is expressly stated and agreed that under no circumstances shall the Deputy Director General, or any officer or official of the Directorate, be held liable or accountable for any accident, injury, loss of life, or damage to property arising out of or in connection with the execution of the said work. The entire risk, responsibility, and liability in this regard shall rest solely with the Contractor, who shall indemnify and hold harmless the Directorate and its officials against any claims, damages, or compensation whatsoever

Yours faithfully,

(Signature of the Bidder, with Official seal)

Annexure-III

Proforma for Not-Black listing

Non-Blacklisting declaration
(To be given on Company Letter Head)

Date:

To

Sub: Declaration for Non-Blacklisting

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

We hereby declare that we are not blacklisted or debarred by any Central/ State Government/ bidder of Central/ State Government / Public Sector Undertaking/ any Regulatory Authorities in India.

Yours faithfully,

(Signature of the Bidder,
with Official Seal)