

**बिड दस्तावेज़ / Bid Document**

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	04-04-2026 15:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	04-04-2026 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	90 (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	Andaman Lakshadweep Harbour Works (alhw)
कार्यालय का नाम / Office Name	Central Office
कुल मात्रा / Total Quantity	62
वस्तु श्रेणी / Item Category	Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Mayabunder RCC Jetty 744204 NORTH ANDAMAN , Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at RCC Jetty and Approach at Aerial Bay, Diglipur 744202 NORTH ANDAMAN , Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Extension of RCC Jetty for Coast Guard at Aerial Bay, Diglipur 744202 NORTH ANDAMAN , Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Rangat Bay RCC Jetty 744205 NORTH and MIDDLE ANDAMAN , Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Long Island Jetty 744203 NORTH and MIDDLE ANDAMAN , Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Baratang Jetty Old and New 744201 NORTH and MIDDLE ANDAMAN
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Supply installation Testing & commissioning of 40 Watts LED Solar Street lights
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	12 Watt White-LED Based Solar Street Lighting System As Per MNRE Specification, 7 Watt White-LED Based Solar Street Lighting System As Per MNRE Specification
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> <li>LED Luminaire For Road And Street Lights Conforming To IS 10322 (Part 5/Section 3) (V3) (Under BIS Scheme - II)</li> <li>12 Watt White-LED Based Solar Street Lighting System As Per MNRE Specification</li> <li>7 Watt White-LED Based Solar Street Lighting System As Per MNRE Specification</li> </ul>

<b>बिड विवरण/Bid Details</b>	
<b>बीओक्यू शीर्षक /BOQ Title</b>	SITC of 40 Watts LED Solar Street Light at North and Middle Andaman in A and N Islands
<b>उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service</b>	2 Year (s)
<b>एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover</b>	No
<b>स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover</b>	No
<b>विक्रेता से मांगे गए दस्तावेज़/Document required from seller</b>	Experience Criteria,Past Performance,Certificate (Requested in ATC) *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
<b>क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?</b>	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)
<b>बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension</b>	2
<b>दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended</b>	3
<b>ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count</b>	2
<b>विगत प्रदर्शन /Past Performance</b>	20 %
<b>बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled</b>	No
<b>बिड का प्रकार/Type of Bid</b>	Two Packet Bid
<b>प्राथमिक उत्पाद श्रेणी/Primary product category</b>	Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Mayabunder RCC Jetty 744204 NORTH ANDAMAN
<b>तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No

**बिड विवरण/Bid Details**

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

**ईएमडी विवरण/EMD Detail**

एडवाइजरी बैंक/Advisory Bank	State Bank of India
NORTH ANDAMAN ईएमडी राशि/EMD Amount (In INR)	20000
NORTH & MIDDLE ANDAMAN ईएमडी राशि/EMD Amount (In INR)	23000

**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).	66

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। 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). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

(c). 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 :**

Pay and Accounts Officer  
O/o the Deputy Chief Engineer (Mech), Andaman Lakshadweep Harbour Works (ALHW), Ministry of Ports, Shipping and Waterways  
(Pay And Accounts Officer, Alhw, Port Blair)

**UIN Number NCTGC2415P**

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. 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.

2. 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.

3. 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.

4. 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.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% 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.

#### Evaluation Method ( Group Wise Evaluation Method )

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Consignee/Reporting Officer	Consignee Address	Quantity
NORTH ANDAMAN	Supply Installation Testing And Commissioning Of 40 Watts Led Solar Street Lights At Mayabunder Rcc Jetty 744204 North Andaman	T.Birlan Prabha kar	O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204 744204	12
	Supply Installation Testing And Commissioning Of 40 Watts Led Solar Street Lights At Rcc Jetty And Approach At Aerial Bay, Diglipur 744202 North Andaman	T.Birlan Prabha kar	O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204 744204	13
	Supply Installation Testing And Commissioning Of 40 Watts Led Solar Street Lights At Extension Of Rcc Jetty For Coast Guard At Aerial Bay, Diglipur 744202 North Andaman	T.Birlan Prabha kar	O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204 744204	5

NORTH & MIDDLE ANDAMAN	Supply Installation Testing And Commissioning Of 40 Watts Led Solar Street Lights At Rangat Bay Rcc Jetty 744205 North And Middle Andaman	T.Birlan Prabhakar	O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204 744204	10
	Supply Installation Testing And Commissioning Of 40 Watts Led Solar Street Lights At Long Island Jetty 744203 North And Middle Andaman	T.Birlan Prabhakar	O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204 744204	8
	Supply Installation Testing And Commissioning Of 40 Watts Led Solar Street Lights At Baratang Jetty Old And New 744201 North And Middle Andaman	T.Birlan Prabhakar	O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204 744204	14

### Supply Installation Testing And Commissioning Of 40 Watts LED Solar Street Lights At Mayabunder RCC Jetty 744204 NORTH ANDAMAN

(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	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

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.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	T.Birlan Prabhakar	744204,O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204	12	90

### Supply Installation Testing And Commissioning Of 40 Watts LED Solar Street Lights At RCC Jetty And Approach At Aerial Bay, Diglipur 744202 NORTH ANDAMAN

(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	<a href="#">View File</a>
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**BOQ Detail Document**[View File](#)

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**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	T.Birlan Prabhakar	744204,O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204	13	90

**Supply Installation Testing And Commissioning Of 40 Watts LED Solar Street Lights At Extension Of RCC Jetty For Coast Guard At Aerial Bay, Diglipur 744202 NORTH ANDAMAN**

(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	T.Birlan Prabhakar	744204,O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204	5	90

**Supply Installation Testing And Commissioning Of 40 Watts LED Solar Street Lights At Rangat Bay RCC Jetty 744205 NORTH And MIDDLE ANDAMAN**

(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**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	T.Birlan Prabhakar	744204,O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204	10	90

**Supply Installation Testing And Commissioning Of 40 Watts LED Solar Street Lights At Long Island Jetty 744203 NORTH And MIDDLE ANDAMAN**

(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**

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<b>BOQ Detail Document</b>	<a href="#">View File</a>

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**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
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क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	T.Birlan Prabhakar	744204,O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204	8	90

### Supply Installation Testing And Commissioning Of 40 Watts LED Solar Street Lights At Baratang Jetty Old And New 744201 NORTH And MIDDLE ANDAMAN

(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	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

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	T.Birlan Prabhakar	744204,O/o. The Assistant Engineer(Mech), Andaman Lakshadweep Harbour Works, Mayabunder, North & Middle Andaman, Pin-744204	14	90

### 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. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

3. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

<b>SPECIAL CONDITION</b>	
1	The work covered under this contract is <i>“Supply installation Testing &amp; commissioning of 40 Watts LED Solar Street lights at North and Middle Andaman, A&amp;N Islands.”</i> listed in the schedule.
	The bidder must conduct a site visit or be aware of the inter-island ferry logistics for heavy equipment (poles/panels) and must comply with the rules and regulations of Tribal / Reserve area.
2	The bid is exclusively for OEM registered under ALMM or Approved vendors for solar panels under MNRE or Other agency having valid authorization from the ALMM registered OEM or MNRE approved vendor.
3	<i>The quoted rates shall be inclusive of GST, transportation upto the work site, other taxes if any. No extra cost claim will be entertained after completion of work.</i>
4	The rates quoted should be valid for the entire period of contract. The agency shall be allowed payment as per the accepted rates by the department. The department will not have any responsibilities for the hike in the price during the contract period. The bid price must be all-inclusive, covering transport to the remote island, loading/unloading at the jetty, and any special eco-friendly foundation costs & <b>NO Advance Payment Shall be Made</b> for this work.
5	Bidders may please quote their unconditional rates strictly as per schedule of work.
6	The rates should be quoted in Indian Rupees and rounded off to its nearest value.
7	The period of completion is <b>90 Days</b> from the date of issue of the GeM contract.
8	L1 bidders shall submit the Performance Security which should be 5% of Contract price which should be submitted in the form of FDR/TDR enforceable and encashable at Sri Vijaya Puram within 07 days from the date of generation of GeM contract. The performance Guarantee should be valid for a period of 66 months (5 years + 6 months claim period). Comprehensive Maintenance Contract (CMC), 1% of the Performance Security shall be released annually upon the issuance of a 'Satisfactory Performance Certificate' by the designated Officer-in-Charge at Straight Island. The PBG can be encashed if the system is not maintained or if the vendor fails to repair faults within 72 – 86 hours of a complaint
9	The materials to be used shall be strictly according to the bid specs/ offered make in the bid document.
10	The guarantee of spares supplied, should be minimum 05 year or manufacturing guarantee whichever is higher after the date of successful commissioning of Solar lights.
11	2.5% of Security deposit, 2% of TDS GST and 2% of IT will be deducted from the bill amount. SD will be released on completion of guarantee period.
12	The damaged / rejected items of the materials shall be replaced by the agency at their own cost and risk.
13	The sub standard / rejected items shall be removed from the site immediately.
14	ALHW may, by order in writing, impose restrictions, including prior registration and /or screening, on procurement from bidders from a country or countries, or a class of countries, on grounds of defense of India, or matters directly or indirectly related thereto including national security; no procurement shall be made in violation of such restrictions.
15	On successful completion <i>Supply installation Testing &amp; commissioning of 40 Watts LED Solar Street lights at North and Middle Andaman, A&amp;N Islands</i> necessary bill in duplicate may be raised against the officers mentioned in the GeM contract alongwith latest GSTR3B, guarantee letter and NABL Test Reports (Solar Light + Battery + Panel) for the supplied spares for generating CRAC in GEM Portal for arranging e-payment.

16	Quantities of Items specified in the Schedule are probable and may vary according to the actual requirement as decided by the Authority concern.
17	Employer's Right to accept any Bid and Reject any or All Bids Notwithstanding, the Employer reserves the right to accept or reject any bid and to cancel the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidder of the grounds for the Employer's action.
18	Failure of the successful bidder to comply with the requirements of Clause shall constitute sufficient grounds for cancellation of the award and debarred from participating in GeM bid/tendering/quotation in ALHW for the period of 01 (One) year. The performance Guarantee will also be forfeited.
19	In case of any dispute, the decision of the Deputy Chief Engineer (Mech.), ALHW, Sri Vijaya Puram shall be final and binding on the bidder.

### Technical Specification Table: 40W Solar LED Street Light with pole.

Component	Parameter	Standard Specification
LED Luminaire	Wattage	40 Watts (W-LED)
	Efficacy	Minimum 135 Lumens/Watt
	Light Output	Minimum 24 Lux (at 4m below)
	Colour Temp	5500 K to 6500 K (Cool White)
	Protection	IP65 or IP66
	Life Span	Minimum 50,000 burning hours
Solar PV Module	Capacity	75 Wp to 100 Wp (Mono/Poly Crystalline)
	Efficiency	Minimum 14% to 19%
	Standards	Must be ALMM / BIS approved
Battery Pack	Type	Lithium Ferro Phosphate (LiFePO4)
	Capacity	Minimum 12.8V, 24Ah to 45Ah
	Autonomy	2 to 3 days (depending on model)
Charge Controller	Type	MPPT
	Duty Cycle	Dusk to Dawn (automatic operation)
Pole & Structure	Height	6 Meters above ground

	Material	Hot Dip Galvanized (GI) Pipe (Class B)
	Thickness	Minimum 3mm to 3.6mm
	Wind Resistance	Up to 150 km/hr
	Foundation	M25 Grade concrete (minimum 1m below ground)
<b>Warranty</b>	System	5 Years comprehensive warranty
	PV Module	25 Years (80% power output performance)

## Vendor Compliance & Technical Self-Declaration Sheet

Sl.No	Component / Feature	Minimum Required Specification	Offered Specification	Compliance (Yes/No)	Remarks / Attachment Ref.
<b>1.0</b>	<b>Solar PV Module</b>				
1.1	Module Capacity	Minimum <b>75 Wp to 100 Wp</b> (as per bid)			
1.2	Module Type	Crystalline (Mono/Poly) with >14% Efficiency			
1.3	Certification	<b>ALMM/BIS</b> approved; IEC 61215/61730			
<b>2.0</b>	<b>LED Luminaire</b>				
2.1	Rated Wattage	<b>40 Watts</b>			
2.2	Luminous Efficacy	Minimum <b>135 Lumens/Watt</b>			
2.3	Light Output	Min <b>24 Lux</b> measured 4m below light			
2.4	Protection Rating	<b>IP65</b> or higher (Water/Dust proof)			
2.5	LED Standards	Compliance with IES: <b>LM-80</b>			
<b>3.0</b>	<b>Battery Pack</b>				
3.1	Battery Type	<b>Lithium Ferro Phosphate (LiFePO4)</b>			
3.2	Battery Capacity	Min <b>12.8V, 30Ah to 45Ah</b> (model dependent)			
3.3	BMS	Integrated <b>Battery Management System</b>			
3.4	Standard	<b>BIS Certified</b> as per IEC 62133			
<b>4.0</b>	<b>Electronics</b>				
4.1	Charge Controller	<b>MPPT</b> >90% Efficiency			

4.2	Duty Cycle	Automatic <b>Dusk to Dawn</b> operation			
4.3	Protections	Overcharge, Deep discharge, Short circuit			
<b>5.0</b>	<b>Mechanical (Pole)</b>				
5.1	Pole Material	<b>Hot Dip Galvanized (GI) Pipe (Class B)</b>			
5.2	Height	<b>5 to 8 Meters</b> above ground level			
5.3	Resistance	Withstand wind up to <b>150 km/hr</b>			
<b>6.0</b>	<b>Warranty</b>				
6.1	System Warranty	<b>5 Years</b> comprehensive			
6.2	PV Warranty	<b>25 Years</b> (80% power output performance)			

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<b>6.0</b>	<b>Warranty</b>				
6.1	System Warranty	<b>5 Years</b> comprehensive			
6.2	PV Warranty	<b>25 Years</b> (80% power output performance)			

<b>COVER/PACKET – I : TECHNICAL BID</b> <b>(LIST OF DOCUMENT TO BE UPLOADED TO QUALIFY IN THIS BID.)</b>			
1	Copy of EMD (or) MSME firms in Solar Energy Businesses having Udyam Registration Number to be uploaded seeking relaxation.		
2	OEM registered under ALMM or Approved vendors for solar panels under MNRE or Other agency having valid authorization from the ALMM registered OEM or MNRE approved vendor they should also submit proof of experience in SITC solar lights or ALHW enlisted contractor in Electrical category have valid authorization from relevant agency , Vendors under Prime Minister Muft Bijlee Yojna.		
3	The bidder should duly filled and submit the Technical Compliance Sheet.		
4	Copy of PAN Card.		
5	Copy of active GST registration.		
<b>COVER/PACKET – II : FINANCIAL BID</b>			
<b>I</b>	<b>SCHEDULE –I : NORTH ANDAMAN</b> <b>(Work may be executed under the supervision of Assistant Engineer (Mech), Mayabunder.)</b>		
<b>Sl. No.</b>	<b>Description of item</b>	<b>Qty.</b>	<b>Unit</b>
1	Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Mayabunder RCC Jetty 744204 (NORTH ANDAMAN)	12	No's
2	Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at RCC Jetty and Approach at Aerial Bay, Diglipur 744202 (NORTH ANDAMAN)	13	No's
3	Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Extension of RCC Jetty for Coast Guard at Aerial Bay, Diglipur 744202 (NORTH ANDAMAN)	5	No's
<b>II</b>	<b>SCHEDULE –II : NORTH &amp; MIDDLE ANDAMAN</b> <b>(Work may be executed under the supervision of Assistant Engineer (Mech), Rangat.)</b>		
<b>Sl. No.</b>	<b>Description of item</b>	<b>Qty.</b>	<b>Unit</b>
1	Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Rangat Bay RCC Jetty 744205 (NORTH and MIDDLE ANDAMAN)	10	No's
2	Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Long Island Jetty 744203 (NORTH and MIDDLE ANDAMAN)	8	No's
3	Supply installation Testing and commissioning of 40 Watts LED Solar Street lights at Baratang Jetty Old and New 744201 (NORTH and MIDDLE ANDAMAN)	14	No's

For any clarification regarding this bid, please contact us @ [dcemechalhw@gmail.com](mailto:dcemechalhw@gmail.com) / [eecswd.alhw-moship@gov.in](mailto:eecswd.alhw-moship@gov.in) (or) 03192-246214.

#### 5. 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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.**

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.**

**The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:**

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

**All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.**

[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---