



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5718956
Dated/दिनांक : 23-12-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	06-01-2025 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	06-01-2025 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Power
Department Name/विभाग का नाम	Na
Organisation Name/संगठन का नाम	Ntpc Limited
Office Name/कार्यालय का नाम	Ussc Cpg2 Sipat
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Optical Fibre Splicing Machine (V2) as per TEC 88090:2012 (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

Bid Details/बिड विवरण

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

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. 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 100% (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.

Optical Fibre Splicing Machine (V2) As Per TEC 88090:2012 (1 pieces)**Technical Specifications/तकनीकी विशिष्टियाँ**

* [जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
STANDARD	Description of stores	Optical Fibre Splicing machine used for splicing the optical fibres by fusing the fibres together using localised heating at the interface of the butted fibres
OPTIONAL AND ADDITIONAL CONSUMABLES	Provision of External DC input port of 12 Volts for operating the Splicing machine (Optional)	Yes, No Or higher
	Consumable items supplied along with each splicing machine	Electrodes : 2 sets (Total four pieces), Precision Cleaver : 1 no., Primary Coating Stripper : 1 no., Secondary Coating stripper : 1 no., Optical Fibre Protection Sleeves : 1000 for Optical Fibre , Spare Battery : One, Brush : One, Mid-span Loose tube Cutter : One, Other items r like special tools, etc., for fixing and removing the electrodes and maintenance of the splicing machine, etc.
CERTIFICATIONS	Warranty (in Years)	3, 4, 5 Or higher
	Agreed to furnish a copy of TEC approval certificate to the buyer on demand	Yes
	Availability of test reports from TEC approved Central Govt Lab / NABL accredited lab / ILAC accredited Lab to prove the conformity of the TEC specification*	Yes

Additional Specification Parameters - Optical Fibre Splicing Machine (V2) As Per TEC 88090:2012 (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Specification1	TYPE : INSTRUMENT MATERIAL : FIBER OPTIC SPLICING KIT UOM SET Ref : COMPLETE SET WITH ACCESORIES APPLICABLE FIBERS: SMF, MMF, DSF, NZDSF, EDF, PIGTAIL, CABLE (RUBBER INSULATED WIRE) AVERAGE SPLICE LOSS: 0.02DB(SM), 0.01DB(MM), 0.04DB(DS), 0.04DB(NZDS) DIAMETERS: CLADDING DIA (80-150UM), SHEATH DIA (100-3000UM), CLEAVE LENGTH: 5-16MM TENSION TEST/ IP PROTECTION: 2.25N (STANDARD TENSION ATTACHMENT INCLUDED)/ IP-64
Specification2	TYPICAL SPLICING TIME: 7 SEC (QUICK), 8 SEC (AUTO - OPTIONAL) TYPICAL HEATING TIME : 9-13 SECONDS SPLICING / HEAT PROGRAMS : 100 GROUPS (SPLICING), 30 GROUPS (HEATING - OPTIONAL) PROTECTION SLEEVE : 20MM, 40MM, 60MM

Specification Parameter Name	Bid Requirement (Allowed Values)
Specification3	CAMERA : TWO CMOS CAMERAS (X & Y) OPERATING CONDITIONS : 10 ~ + 50°C(OPERATION TEMPERATURE),0~95% RH(HUMIDITY), 0~5000M(ALTITUDE), WV: 15M/S ELECTRODE LIFE/ RETURN LOSS POWER SUPPLY : MORE THAN 5000 SPLICES/ >= 60DB (RETURN LOSS) POWER SUPPLY: SINGLE PHASE AC 100-240V/50HZ & 10 TO 12 V DC
Specification4	INNER LITHIUM RECHARGEABLE BATTERY: 12V, 5200MAH FOR UPTO 250 SPLICES WITH HEATING MONITOR : 4.7INCHES HIGH RESOLUTION COLORFUL LCD DISPLAY (OR BETTER) FIBER IMAGE: X OR Y AXIS SEPARATELY VIEWS 360 TIMES MAGNIFICATION, OR SIMULTANEOUSLY 220 TIMES STORAGE OF SPLICE RESULT: 6,000 GROUPS OF LATEST SPLICE RESULTS (WITH DATE & TIME), USB PORT TO TRANSFER DATA SPLICING MODEL: AUTO, MANUAL & FULL AUTO WEIGHT: <= 2 KG+0.50KG (BATTERY WEIGHT) = 2.5KG; PACKAGE G.W.: <= 10KG
Specification5	STANDARD ACCESSORIES: SPLICING MACHINE HIGH PRECISION FIBER CLEAVER FIBER STRIPPER (3-IN-1) AC ADAPTER (CHARGER) BATTERY PACK, SPARE ELECTRODE(1 PAIR) , COOLING TRAY QUICK REFERENCE GUIDE CARRYING CASE WITH CARRYING STRAP ON SITE WARRANTY: - 3 YEARS. ANY OTHER ACCESSORIES NOT MENTIONED IN THE SPECS BUT REQUIRED FOR THE MACHINE TO WORK SATISFACTORILY IS IN THE SCOPE OF THE VENDOR

* Bidders offering must also comply with the additional specification parameters mentioned above.

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	ANIRUDHA NAIK	770072,GSTIN: 21AAACN0255D1ZA NTPC Stores Darlipali STPP P.O. Darlipali Sundargarh 770072 Odisha	1	180

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

1. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

2. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

3. Buyer Added Bid Specific ATC

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

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Additional Specification Parameters - Optical Fibre Splicing Machine (V2) As Per TEC 88090:2012 (1 pieces) mentioned vide Specification1, Specification2, Specification3 ,Specification4 ,Specification5 summarised as below for convenience:

TOOLS AND TACKLES

1. TOOL NAME : FIBER OPTIC SPLICING KIT
2. TYPE : INSTRUMENT
3. MATERIAL : FIBER OPTIC SPLICING KIT
4. UOM SET Ref : COMPLETE SET WITH ACCESORIES
5. APPLICABLE FIBERS: SMF, MMF, DSF, NZDSF, EDF, PIGTAIL, CABLE (RUBBER INSULATED WIRE)
6. AVERAGE SPLICE LOSS: 0.02DB(SM),
0.01DB(MM),
0.04DB(DS),
0.04DB(NZDS)
7. DIAMETERS: CLADDING DIA (80-150UM),
8. SHEATH DIA (100-3000UM),
9. CLEAVE LENGTH: 5-16MM
10. TENSION TEST/ IP PROTECTION: 2.25N (STANDARD TENSION ATTACHMENT INCLUDED)/ IP-64
11. TYPICAL SPLICING TIME: 7 SECONDS (QUICK), 8 SECOND (AUTO - OPTIONAL)
12. TYPICAL HEATING TIME : 9-13 SECONDS
13. SPLICING / HEAT PROGRAMS : 100 GROUPS (SPLICING), 30 GROUPS (HEATING - OPTIONAL)
14. PROTECTION SLEEVE : 20MM, 40MM, 60MM
15. CAMERA : TWO CMOS CAMERAS (X & Y)
16. OPERATING CONDITIONS : 10 ~ + 50°C(OPERATION TEMPERATURE),0~95% RH(HUMIDITY),
17. 0~5000M(ALTITUDE), WV: 15M/S
18. ELECTRODE LIFE / RETURN LOSS POWER SUPPLY : MORE THAN 5000 SPLICES/ >= 60DB (RETURN LOSS)
19. POWER SUPPLY: SINGLE PHASE AC 100-240V/50HZ & 10 TO 12 V DC
20. INNER LITHIUM RECHARGEABLE BATTERY: 12V, 5200MAH FOR UP TO 250 SPLICES WITH HEATING
21. MONITOR : 4.7INCHES HIGH RESOLUTION COLORFUL LCD DISPLAY (OR BETTER)
22. FIBER IMAGE: X OR Y AXIS SEPARATELY VIEWS 360 TIMES MAGNIFICATION, OR SIMULTANEOUSLY 220 TIMES.
23. STORAGE OF SPLICE RESULT: 6,000 GROUPS OF LATEST SPLICE RESULTS (WITH DATE & TIME),
24. USB PORT TO TRANSFER DATA

25. SPLICING MODEL: AUTO, MANUAL & FULL AUTO
26. WEIGHT: $\leq 2 \text{ KG} + 0.50\text{KG}$ (BATTERY WEIGHT) = 2.5KG;
27. PACKAGE G.W.: $\leq 10\text{KG}$
28. STANDARD ACCESSORIES: SPLICING MACHINE
HIGH PRECISION FIBER CLEAVER
FIBER STRIPPER (3-IN-1)
AC ADAPTER (CHARGER)
BATTERY PACK,
SPARE ELECTRODE(1 PAIR) ,
COOLING TRAY
QUICK REFERENCE GUIDE
CARRYING CASE WITH CARRYING STRAP
29. ON SITE WARRANTY: - 3 YEARS.
30. ANY OTHER ACCESSORIES NOT MENTIONED IN THE SPECS BUT REQUIRED FOR THE MACHINE TO WORK SATISFACTORILY IS IN THE SCOPE OF THE VENDOR.

Disclaimer/अस्वीकरण

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.

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.

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

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./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।

---Thank You/धन्यवाद---