



## Amendment no.-2

Ref: NIT/Bid Document No.: EESL/06/2021-22/SLNP-SPD&SPARES/212207001/Amdt-2 Dated: 23.07.2021

To,

M/s .....

SUB: Amendment no. 2 against NIT/Bid Document No.: for "EESL/06/2021-22/SLNP-SPD&SPARES/212207001 Date:01.07.2021, E-Tender ID-1785.

References:

- NIT/Bid Document No.: EESL/06/2021-22/SLNP-SPD&SPARES/212207001 Date:01.07.2021, E-Tender ID-1785.
- 2. Amendment No. 1 .NIT/Bid Document no: EESL/06/2021-22/SLNP-SPD&SPARES/212207001/Amdt-1 Date:22.07.2021.

Dear Sir/Madam,

Following Amendment(s) are hereby authorized by Competent Authority.

Description/Query/ Clarification Required	As per RfP/Amendment	Amended/Clarified As
Document Sale Date & Timing i.e. Last Date for downloading RfP from website		Extended up to 30.07.2021 (up to 1400 hours IST).
Online Bid Submission Time	On 29.07.2021 (up to 1430 hours IST).	Extended up to 30.07.2021 (up to 1430 hours IST).
Technical E-Bid Opening Date & Time	On 29.07.2021 at 1500 hours IST.	Extended up to 30.07.2021 (up to 1500 hours IST).

Amendment to Pre-Bid Queries is attached as Annexure I.

However, the prospective bidders are advised to regularly keep visiting and checking the E-Procurement portal website (https://eesl.eproc.in) for any further forthcoming information/ notice(s)/ developments/amendment(s)/ clarification(s) regarding the subject Tender.

Rest all the terms and conditions of the RfP and subsequent amendment remains unchanged.

Thanking You,

mebehalf of EESL

पंजीकृत कार्यालयः एन. एफ. एल. बिल्डिंग, पाँचवा और छठा तल, कोर - 3, स्कोप कॉम्पलेक्स, लोधी रोड, नई दिल्ली - 110003 दूरभाषः +91 (011) 45801260, फेक्साः +91 (011) 45801265 वेबसाईटः www.eeslindia.org ANNEXURE-I

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EESL/06/2021-22/SLNP-SPD&SPARES/212207001 Date:01.07.2021.	Tender No.
Design, Manufacture, Testing, Supply including Transportation with 3 years Comprehensive On-site Warranty of LED Drivers & Surge Protection Device (SPDs) suitable to Existing LED Street Lights of different Brands and other related works on PAN India basis under Street Lighting National Program (SLNP)".	Name of Tender

		<sup>1</sup> 6.	Ľ	4j A	انم	2.		<u>o.</u>	Tender ID
	Page No. 9 of 27, Para No/ Clause No. 11.	Section No. 4, Page No. 8 of 27, Para No/ Clause No. 9.	Page No. 8 of 27, Para No/ Clause No. 6.	Section No. 4, Page No. 7 of 27, Para No/ Clause No. 4.	Section No. 4, Page No. 7 of 27, Para No/ Clause No. 3. i.	Section No. 4, Page No. 6 of 27, Para No/ Clause No. 3. f.	No. 4 o. 6 of 27 o/ Clause No. 3. c.	Tender Reference No & Page No.	D 1785
NIT/Bid Document No.: EESL/06/2021-22	We reserve the right to accept or reject any quotation in full or in part without assigning any reason thereof. We also reserve the right to split and place order on more than one supplier.	EESL is also at liberty to transfer quantities inter-state on need basis without any additional cost.	Bidder is required under the Contract to transport the Goods to place of destination defined as Site & storage of the material till the same are installed at various locations. Transport to such place of destination in India including insurance, as shall be specified in the Contract, related cost shall be included in the Contract Price.	You should mandatorily register yourself under GST act of the particular state.	The defective drivers & SPDs found during warranty period shall be repaired/ replaced within 15 days from the date of intimation of EIC without any cost.	Supply should be arranged within 60 days of PO date and undertaking for having applied for BIS certificate must be given by bidder.	The bidder shall (SLNP) other related works & documentation of new spares as per Tender Term & Condition on PAN India basis.	As per RFP/Subsequent Amendments	
/06/2021-22	Kindly clarify which splitting pattern to be applied for this tender for placing order on more than one supplier. Should it on region / cluster bases, reast, and shipping location for all the BOQ terms, Of the state of the splitter of the second s	Kindly elaborate terms "without any additional cost" i.e. which additional cost EESL mentioned / considered under this clause	we understand that bidder's scope is limited to transport goods up-to go-down / warehouse/store only. Also, Insurance in the scope of bidder will be limited to transportation till warehouse/store only. Further storage / safety / site transfer(s) / secondary transportation will be not in the scope of bidder.	We understand that GST registration in any one state of India will be sufficient ehough. Separate GST registration of the particular / individual state(s) should not be mandatory. Kindly confirm / clarify.	We suggest that the defective drivers & SPDs found during warranty period shall be made available at location where it delivered / supplied. Also, further safety / site transfer(s) / secondary transportation of the same will not in the scope of bidder.	We recommend that participating bidder must have BIS certificate and have to provide the same within the bid, and not at the time of LoA / PO.	Kindly clarify on "other related works & documentation of new spares", in case applicable for this tender.	Pre bid Query	
Amdt-2 Dated: 23.07.202	<u> </u>	Clarified as: EESL is also at liberty to reallocate quantities anywhere in INDIA without paying any additional charges (i.e. transportation & insurance) to the bidder until delivery at specified location	Clarified as: Query on Storage/safety/Site transfer/secondary transfer already been clarified in Serial No. 3 Above.	Clarified as : No Changes as per RFP.	<b>Clarified as :</b> The drivers and SPD's shall be made available at Project Stores. Also, transportation of drivers & SPD Components from bidder to stores is the responsibility of bidder also the return of SPD & Driver Components from Project Stores to Bidder will be responsibility of the Bidder only during warranty period as well as delivery period.	Clarified as : No Changes as per RFP.	Clarified As: Other related works includes-All the works involved until the delivery of SPD & Drivers at location and repair/replacement of faulty SPD & Drivers during warranty period within the specified time.	Amendment/Clarification	

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	Notes 6.	Section No. 4, Page No. 14 of 27, Para No/ Clause No. 17.,	Section No. 4, Page No. 14 of 27, Para No/ Clause No. 17,, Notes 3.	Section No. 4, Page No. 12 of 27, Para No/ Clause No. 17. Sub- clause b., point iv.	Section No. 4, Page No. 12 of 27, Para No/ Clause No. 17. Sub- clause a., point xix.	Section No. 4, Page No. 10 of 27, Para No/ Clause No. 16.		Section No. 4, Page No. 9 of 27, Para No/ Clause No. 13.
NIT/Bid Document No · FFSI /0	Diace.	Field Samples will be taken in presence of Vendor during the implementation of project and this will be signed by vendor at same	Original NABL Lab tests mentioned in the Reliability test checklist Plan as enclosed in Annexure-A2 must be before offer of PDI.	The SPD shall be certified from independent third-party NABL accredited laboratory and follow IEC 62305 & IEC 61643-11-2011.	Limits of the harmonic current to be as per IS: 16102 (Part 2): 2012 and IEC 61000-3-2 with Total Harmonic Distortion < 10% for the complete fixture	In case of any delay in the execution of the supplies, beyond the stipulated time schedule, EESL reserves the right to recover from the bidder a sum equivalent to 0.5% of the value of the delayed equipment revamping unexecuted portion of work for each week of delay and part thereof subject to a maximum of 10% of the total value of the contract.		Bill of Quantity
NIT/Bid Document No.: EESL/06/2021-22/SLNP-SPD&SPARCOTATIOTI/Amdr-7	Hecause as per the Clause 3. b. of Section-4 (Technical & SCC) at Page 6 of 27, the site in-charge of EESL shall provide the basic information about the light, driver and SPD in format as required by bidder. Only information like photograph of light, driver, SPD and space available for a floor and shall driver, SPD and space available for a floor and shall be himmed by the same shall be provided bidder to then develop suitable driver and within 30 days and supply within next 30 days of the state of the stat	We understand that this clause is not applicable for this tender.	Ine said Keinaoility test cnecklist Fian "Annexure- A2" is not found in the tender document. Kindly provide the same.	Kindly clarify for SPD certification which standard to be followed IEC 62305 or IEC 61643-11-2011.	In this clause mentioned for THD as per IS: 16102 (Part 2): 2012 and IEC 61000-3-2. However, refer to Sr. No. 1 b. of Table regarding Driver Reliability Test Checklist, Section-4 (Technical & SCC) at Page 13 of 27, THD Reference standard mentioned IS16104. So, kindly clarify which one should be considered.	We recommend that the maximum penalties and Liquidated Damages should be of 5% of the total value of the contract, as per EESL's various recent past published tenders.	For different region / cluster or State huge difference in distance between dispatch location and delivery / destination location / shipping location, which have huge impact on transportation cost looking at region / cluster or State. In view of the above we request to allow bidders to quote their rates against individual BOQ Item separately for region / cluster or State:	on individual item basis Or on individual item as well as quantity basis. Provided Bill of Quantity is for PAN India basis. Kindly provide region / cluster wise or State wise quantity break-up for individual BOQ items.
mdt-7 Dated: 73 07 2021	basic information/samples to the vendor(s) to help them in order to develop the design for the driver/SPD. Points No 6 & 7 at Page No 14 of 27 of section 4 of RfP refers to picking of rendom friended samples of SPD(triver, from the offered for during the same to NABL third party advantations for check testing as per EESL test protocols.	Clarified as: Clause No 3 (b) at Page No 6 of 27 of Section 4 of RfP refers to provide	<u>Clarited as:</u> The reliability test plan is already attached at Page – 13 of 27 of Section 4 of RFP.	Clarified as : No Change. As per RFP.	Clarified As: Limits of the harmonic current to be as per IS : 16102 (Part 2) : 2012, IS 16104 : 2012 and IEC 61000-3-2 with Total Harmonic Distortion < 10% for the complete fixture.			s. <u>Clarified as:</u> e No Changes as per RFP.

N11/Bid Document No.: EESL/06/2021-22/SLNP-SPD&SPARKY705202001/Amdt-2 Dated: 23.07.2021

. <u>18.</u>		<u>16</u>		14.
	Section 4, Page 6	Section 4, Page 6,		L. Section No. 4, Page No. 20 of 27, Para No/ Clause No. 27.
Scope of Work	Scope of Work	Scope of Work	Proposed Quantity of Drivers & SPDs	Supply Phase : Payment Terms : 70% of material Cost and 100% GST amount on invoice, will be released after supply and installation of material.
e is ask of SPD's as per most vendors useponly? are used in all fixtures	ultiple Brands have been ould need to be used in eing envisaged the actual happen as the Drivers tion based on the Make is ask of CDD're break		<ul> <li>Proposed Quantity of Drivers &amp; SPDs against individual BOQ items are for the entire tender requirement i.e. for PAN India basis.</li> <li>As per tender the materials to be supplied by awarded bidder from their designated dispatched points to various different site locations spread out in various states of India, wherein freight for the transportation varies based upon the distance between dispatch location and designated delivery location / destination.</li> <li>For different region / cluster or State huge there is a big difference in distance between dispatch location and delivery / destination location / shipping location, which have huge impact on transportation cost looking at region / cluster or State.</li> <li>In view of the above we request to allow bidders to quote their rates against individual BOQ them separately for that amend ANNEXURE-A PRICE BID FORMAT and Online Price Bid Format accordingly alongwith region/ cluster or State wise quantity break-up for individual BOQ items.</li> </ul>	f We understand that installation is not part of scope of bidder. So that installation is not part of scope of bidder for this tender. i.e. only supply of material is applicable. Kindly confirm or clarify.
Chairfied as: -07-2021 -07-2021 Referring to Clause no: 1175-0427 b.via at Page 12 of 27 of	Clarified as : Kindly refer to Clause no: 3 of Section - 4 (Page 6 & 7 of 27) NON-PRO-INVERTIGATION OF SERVICE JUNCTION CON-SUPPLY CHAIN NON-PRO-ENERGY FERGING STRUCTURE OF NOTIONAL CON- NEW CONTRACT OF SERVICES JUNCTION CON-SUPPLY CHAIN CONTRACT OF SERVICES JUNCTION CON-SUPPLY CON-SUPPLY CON-SUPPLY CHAIN CONTR	<u>Clarified as :</u> No Changes as per RFP.	7 0	

mdt-2 Dated: 23.07.2021	L/06/2021-22/SLNT PD&SPARES/212207001/Amdt-2	NIT/Bid Document No.: EESL/06/2021-22/SLN		
PCCharified as ST=DELH, OD 2.5.	It is requested that 100% payment be released on delivery of the Spares. The varies of Invoices www.ude-pa- be very small and manufing the same user wery location would be an brulean task.	Terms of Payment	Section 4, Page 19 Clause 27	<u>27.</u>
Amended as: If any successful bidder fails to supply minimum 5% spares of SPD and 5% spares of drivers of total supplied quantity at any point of time during the contract period, a penalty of Rs. 100,000 per month or subject to a maximum of 10% of the total value of the contract. (Whichever is higher)	It is not clear how the penalty of Rs. 100,000 would be calculated and levied. Is it per site per month or PAN India Per month.	Penalty Calculations	Section 4, Page 10 Clause 16 (5)	<u>26.</u>
Where Tariff shall be as notified by concerned state Electricity Regulatory Commission for Street Light application or as applicable under the agreement between concerned ULB and EESL.				
Total amount of penalties shall be limited to the amount of penalty imposed by concerned ULB on EESL or subject to a maximum of 10% of the total value of the contract.(Whichever is higher).	case, penalty calculations as mentioned should not be applicable.		(4)	
<u>Penalty= 2*((wattage of defective LED lights) * 11 hours* no. of days</u> <u>of default beyond 48 hours * tariff/1000 or Rs 50 per day per light</u> <u>whichever is higher.</u>		Penalty Calculations	Section 4, Page 10 Clause 16	
Penalties for non-fulfilment of minimum uptime requirement and delays in Restoration of SPDs & Drivers upto warranty period.				ļ
Kindly refer Clause no: 3.a, 3.b, 3.c , 3.d & 3.e of Section 4, Pg 6 of 27. Amended as:		the rating of driver is not clear	Section 4, Page 9, 13	2
No Changes, As per RfP. Clarified as:		Driver Efficiency	Section 4 ,Page 13, 17/1/a	74
Clarified as :	Driver Efficiency>85% difficult to meet with 10W		Section 4, Page 13, 1//1/c	21
Amended as: Below 60 Watts +/- 30% of rated output current >60 Watts +/- 10% of rated output current.	Old specification was for driver wattage ≥60W ripple should be less than 10%, same nor should be followed else will impact life of LED	Ripple current <30%	Continue / Doors 13 17/1/6	<u>12</u>
Clarified as : No Changes as per RFP.	Since Luminaire is already IP66, is it mandatory for the SPD to be also IP 66 Compliant.	Driver Must be IP66 compliant	Section 4, Page 11, 17/B/III	<u>21.</u>
No Changes as per RFP.	-	Driver Must be IP66 compliant	Section 4, Page 11, 17/a/VIII	<u>20.</u>
Clarified as : No Changes as per RFP.		output voltage ≤60V	Section 4 ,Page 11, 17/a/VII	<u>19.</u>
At the same time, the bidder is responsible for getting the coordination testing for the selected SPD carried out and submission of original test reports as per the terms and conditions mentioned in the RfP::				
section No 4 of RtP it is clarified that "the external SPD with TMOVs should be of minimum 20KV/10KA rating with capability to withstand a minimum of 15 pulses of 20KV/10KA in all three modes L-N, N-E & L-E i.e. total of 45 pulses of 20KV/10KA with 2 ohm source impedance.				:

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<u>29.</u> Evaluation Criteria	Section 4,	<u>28.</u>
Criteria	Section 4, Page 7 Clause 3	
<ol> <li>Prices will be evaluated as brought of the Price bid of Section-4. Suitable b having lowest total prices (Grand Tot column 6 of price bid table shall be Award of work shall be on L1 basis.</li> <li>EESL intends to split the total quantity amongst three bidders: allocation of quantity among bidders i of order to be split other than L-1 matches the L-1 price) shall be split on the price bid hierarchy, i.e. L2, L3 subject to matching the L-1 prior</li> </ol>	<u>Scope of work:</u> n. Bidder shall ensur spares supplied/ Mfg. Date, and unic provided for the su etc.	
<ol> <li>Prices will be evaluated as brought out in the Price bid of Section-4. Suitable bidder having lowest total prices (Grand Total) in column 6 of price bid table shall be L1. Award of work shall be on L1 basis.</li> <li>EESL intends to split the total order quantity amongst three bidders. The allocation of quantity among bidders in case of order to be split other than L-1 (Who matches the L-1 price) shall be split based on the price bid hierarchy, i.e. L2, L3 &amp;L4 subject to matching the L-1 price for</li> </ol>	<u>Scope of work:</u> n. Bidder shall ensure proper document of the spares supplied/ replaced on Mfg. Date, and unique ID number has to be provided for the supplied Drivers and SPDs etc.	
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Amended As: 1.Price bid of bid specifications and q 2.It is mandatory to q Bid Sheet format. 3.L-1 bidder shall be lowest, cost, arrived. 4.Amoby all goal free line teem 0 ps kurnar 5.EES in meads to cost bidders. The allocations bidders. The allocations bidders. The allocations bidders. The allocations bidders. The allocations bidders. The allocations and a statement of the sta	<ul> <li>Name of Man</li> <li>Name of Co-</li> <li>Name of Co-</li> <li>Namufacturin</li> <li>Manufacturin</li> <li>Namufacturin</li> <li>Namufacturin</li> <li>Input Voltage</li> <li>Input Voltage</li> <li>Input Voltage</li> <li>Input Voltage</li> <li>Vii. Input Current</li> <li>Viii. Input Power</li> <li>X. PF</li> <li>Requency</li> <li>X. PF</li> <li>Rating of th</li> <li>Xiii. CRS No issued</li> <li>Xiii. Batch No</li> <li>Xiv. Unique Serial No</li> <li>Xiv. Unique Serial No</li> <li>Xiv. Unique Serial No</li> <li>Xiv. Model No</li> <li>Xvi. Model No</li> <li>Xvii. Make / Brand</li> <li>Each driver &amp; SPD casing</li> <li>embossed or printed on th</li> <li>Relevant BIS IS standard</li> <li>CRS No &amp; relevant Logo.</li> <li>"Made in India" must be</li> <li>symbols pertaining to Eart</li> <li>The outer driver/SPD casin</li> <li>in EESL approved requisit</li> </ul>	Amended as : The driver and SPI below
Amended As: 1.Price bid of bidders submittin specifications and quantities mentio 2.It is mandatory to quote for all the Bid Sheet format. 3.L-1 bidder shall be determined fo 1.L-1 bidder shall be determined fo lowest cost arrived. 4. Amonde all dialitine for the Library bid line (temp) - b kumar 5.EES finite all cost of the Library bidders. 5.EES finite all cost of the Library bidders.	<ul> <li>Name of Manufacturer</li> <li>Name of Co-Maker (If Applicable)</li> <li>Input Current</li> <li>Input Power</li> <li>Input Power</li> <li>Ir Frequency</li> <li>X. IP Rating of the product</li> <li>X. OR/ Barcode</li> <li>X. Unique Serial No</li> <li>X. Unique Serial No</li> <li>X. QR/ Barcode</li> <li>X. Model No</li> <li>X. Make / Brand</li> <li>Each driver &amp; SPD casing shall be provided with a unique is embossed or printed on the outer casing as to ensure clear visibil in EESL approved requisite sizing as to ensure clear visibil</li> <li>QR Code based tracking is mandatory for each driver/SPD</li> </ul>	SPI
Amended As: 1.Price bid of bidders submitting only offers as per technical specifications and quantities mentioned in tender shall be considered. 2.It is mandatory to quote for all the items mentioned in the online Price Bid Sheet format. 3.L-1 bidder shall be determined for individual line items on basis of 1.Price and the bidder of the individual line items on basis of 1.Cover, costarrived. 4.Among all dialtified bidty lower bid shall be determined for shall be determined	<ul> <li>Name of Manufacturer</li> <li>i.i. Name of Co-Maker (If Applicable)</li> <li>iii. Name of Co-Maker (If Applicable)</li> <li>iii. Name of Co-Maker (If Applicable)</li> <li>iii. Name of Co-Maker (If Applicable)</li> <li>iv. Toll-Free No of the Manufacturer</li> <li>v. Product Details &amp; Rating (Wattage)</li> <li>vi. Input Power</li> <li>ix. Frequency</li> <li>x. Frequency</li> <li>x. IP Rating of the product</li> <li>xii. Batch No</li> <li>xvi. Model No</li> <li>xvi. Model No</li> <li>xvi. Model No</li> <li>xvi. Make / Brand</li> <li>Each driver &amp; SPD casing shall be provided with a unique serial number</li> <li>embossed or printed on the outer casing.</li> <li>Relevant BIS IS standard should be mentioned along with the unique</li> <li>CRS No &amp; relevant Logo.</li> <li>"Made in India" must be mentioned on the Label along with relevant</li> <li>symbols pertaining to Earthing etc.</li> <li>The outer driver/SPD casing shall carry EESL Company Logo &amp; labels in EESL approved requisite sizing as to ensure clear visibility:</li> <li>QR Code based tracking is mandatory for each driver/SPD.</li> </ul>	) casing shall carry EESL label with the details as
offers as per technical der shall be considered. dioned in the online Price al line items on basis of genedic technology of the price warnongst two or more warnongst two or more budgets in case of order to budget shall be split based	al number ne unique 1 relevant	he details as

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n m EESL reserves the right to use the in-house 6. EESL reserves the right not to seek any 5. In the event of tie in prices between two or 3. Further, in case a party is not able to supply 4. In case of single vendor situation, award available data, if required, to evaluate the seeking any clarification. Bidder to take cognizance of the same and submit their bid of L1 rates with all other terms and accordingly. right to out rightly reject such bid without deviating from the tender, EESL resaves the conformance to the tender conditions or bid. If any bid is found to be in nonbidders after opening of techno-commercial deficient document / clarifications from the shall be considered for arriving at turnover conditions as per tender will be as follows: L3, L4 shall be subject to their acceptance for comparison in such cases to break the & award. Avg. of last two financial years turnover will be given preference in ranking more bidders, the bidder with higher may be given for the 60% quantity after (ATO) after obtaining consent from the more/less quantity award in proportion to However, EESL reserves the right to award establishing rate reasonability by EESL. of such non-performing bidder. the part/full quantity to other bidder who timelines, EESL reserves the right to shift quantity allocated to them as per scheduled bidder. the experience & qualification requirement has matched the price on the risk and cos between Three (L1:L2)Distribution L2: L3: L4: L5) Five Parties (L1: Four Parties (L1: Two (L1:L2: L3) L2: L3: L4) and including the data / documents case NIT/Bid Document No.: EESL/06/2021-22/SLNP-SPD&SPARES/212207001/Amdt-/ Parties Parties e, Ratio in percentage 60%:40% 50%:30%:20% :10% 30%:25%:20%:15% 40%:25%:20%:15% 9.Bid received in contravention of the same shall be liable for rejection. **I**0. 8.In the event of tie in prices between two or more bidders, the bidder 7.Further, in case a party is not able to supply quantity allocated to them 6.In case of single vendor situation, award may be given for the 60% submitted by the vendor in their previous tender. However, this should required, to evaluate the tender including the data / documents the same and submit their bid accordingly. such bid without seeking any clarification. Bidder to take cognizance of deviating from the tender, EESL resaves the right to out rightly reject clarifications from the bidders after opening of techno-commercial bid. of last two financial years shall be considered for arriving at turnover tenders by EESL participating in the tender who has earlier participated in any of the requirement as required in instant RFP is not provided by any vendor not be understood that relevant documents/ certificates or any other If any bid is found to be in non-conformance to the tender conditions or for comparison in such cases to break the tie. with higher turnover will be given preference in ranking & award. Avg. of such non-performing bidder. quantity to other bidder who has matched the price on the risk and cost as per scheduled timelines, EESL reserves the right to shift the part/full from the bidder. experience & qualification requirement (ATO) after obtaining consent reserves the right to award more/less quantity award in proportion to the quantity after establishing rate reasonability by EESL. However, EESL and conditions as per tender will be as follows: -L3 shall be subject to their acceptance of L1 rates with all other terms price (line item wise) for complete scope of work. The award to L2, & on the price bid hierarchy, i.e. L2 & L3 subject to matching the L-1 EESL reserves the right to use the in-house available data, if EESL reserves the right not to seek any deficient document Three Parties (L1:L2: L3) Two Parties (L1:L2) In case of Distribution between 23,07.202 AR, ST=DELHI, OID.2.5.4.17=110003, OU=SUPPLY CHAIN FFICIENCY SERVICES LIMITED, C=IN Ratio in percentage 50%:30%:20% 60%:40%

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Signature :-Subject: CH=PRASHANT KUMAR, ST=DELHI, OID 2.5.4.17=110003, OU=SUPPLY CHAIN MARAGEMENT, O-ENERCY EFFICIENCY SERVICES LIMITED, C=IN User ID :: D. LUDIAT, Serial No : LIDIAG PE :: p. kumar/Pashat Kumar) Date : 23-07-2021

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Type test report in compliance to ANSI C 136.2-2014/UL-1449/IEC 61643-11 for surge protection device (SPD) for Surge protection device (SPD) with thermal Protection (TMOVs) or equivalent thermal protection of minimum 10 KA rating with capability to withstand a minimum of 15 pulses of each 20KV/10K in all three modes L-N, N-E & L-E i.e. total 45 pulses of 20 KV with 2 Ohms source impedance for the 10KA current has to be provided issued by NABL laboratories (the test reports should bear the NABL license/authorization marking) and must be compulsorily submitted before offer of PDI.		Type test report in compliance to ANSI C 136.2-2014/UL-1449/IEC 61643-11 for surge protection device (SPD) with Thermal Protection (TMOVs) of minimum 20KV/10 kA rating with capability to withstand a minimum of 15 pulses of each 20KV/10K issued by NABL laboratories. (the test reports should bear the NABL license/authorization marking) must be compulsorily submitted the TPL report before offer of PDL	Point 5 at page 14 of 27 of Section No 4 of RfP	
Clarified As : "Additionally, as per ANSI C 136.2-2014/ UL-1449/ IEC 61643-11, External Surge protection (SPD) with Thermal Protection (TMOVs) or equivalent thermal protection of minimum 10 kA rating with capability to withstand a minimum of 15 pulses of each 20KV/10KA in all three modes L-N, N-E & L-E i.e. total 45 pulses of 20 KV with 2 Ohms source impedance for the 10KA current has to be provided."		Additionally, as per ANSI C 136.2-2014/ UL-1449/ IEC 61643-11, External Surge protection (SPD) with Thermal Protection (TMOVs) or equivalent thermal protection of minimum 10 kA rating with capability to withstand a minimum of 15 pulses of each 20KV/10K in all three modes L-N, N-E & L- E i.e. total 45 pulses of 20 KV with 2 Ohms source impedance for the 10KA current has to be provided.	Point 17. b. ii at page 12 of 27 of Section No 4 of RfP	<u>30</u> .
		tender including the data / documents submitted by the vendor in their previous tender. However, this should not be understood that relevant documents/ certificates or any other requirement as required in instant RFP is not provided by any vendor participating in the tender who has earlier participated in any of the tenders by EESL.		