

Bid Document

Bid Details	
Bid End Date/Time	09-11-2020 15:00:00
Bid Opening Date/Time	09-11-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Chemicals And Fertilizers
Department Name	Department Of Chemicals And Petrochemicals
Organisation Name	Brahmaputra Cracker And Polymer Limited (bcpl) Guwahati Assam
Office Name	Lepetkata
Total Quantity	7570
Item Category	Fluorescent lamps (Fluorescent tubular lamps) , dusk to dawn controller-Sensitive switch , High Pressure Sodium Vapour Lamps (HPSV LAMPS) , Lamp Ballast for HPSV Lamps , Lamp starter (Ignitors - Starting device) for HPSV Lamps, Metal Halide lamps)
Bidder Turnover (Last 3 Years)	8 Lakh (s)
Experience Criteria	2 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Bidder Turnover *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
Bid to RA enabled	No
Primary product category	Lamp Ballast for HPSV Lamps
Inspection Required	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Post Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
Estimated Bid Value	1726970

EMD Detail

Advisory Bank	ICICI
EMD Percentage(%)	2.00
EMD Amount	34539

ePBG Detail

Advisory Bank	ICICI
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	14

(a). 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). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Senior Manager(C&P)

BRAHMAPUTRA CRACKER AND POLYMER LIMITED (A Government of India Enterprise) ADMINISTRATIVE BUILDING,
PO:LEPETKATA DISTT.: DIBURGARH, ASSAM , PIN CODE: 786006, PHONE NO. 0373 2914636
(Debajyoti Das)

Splitting

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts 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. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

Fluorescent Lamps (Fluorescent Tubular Lamps) (3000 pieces)**Technical Specifications**

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Flourescent tubular lamps conforming to IS: 2418:1977 (Part1,2,3	Yes	*

	and 4) with latest amendments		
	ISI Marked	Yes	*
	If ISI market 'Yes' declare CM/L No	-	*
	Star rating level	3 Star	3 Star, 5 Star
	Rated Wattage (in Watts)	36W	36W
	Rated Colour	6500 K	*
	Rated Luminous flux with colour rating	2425 for 36W with 6500 K	2425 for 36W with 6500 K
CONSTRUCTIONAL	Cap designation	G-13	*
	Method of starting	With starter	*
	Cathode type	Pre heated	*
	Rated life of lamp	Minimum 5000 hours	*
	"The lamp dimensions shall be as specified on the individual lamp data sheet in IS : 2418 (Part II)-1977 with latest amendments"	Yes	*
	Marking on the lamps as per IS:2418 :1977 (Part 1) with amendments and marking requirements as per energy star requirements	Yes	*
WARRANTY	Guaranteed period of replacement	1 year	*
REPORTS AND CERTIFICATION	Flourescent tubular lamps shall pass and comply with all the acceptance test requirements as per Cl 6 1 2 of 2418 1977 (Part1) with latest amendments And seller shall furnish test reports on demand by buyer/consingee	Yes	*
	Flourescent tubular lamps shall pass and comply with all the routine test requirements as per Cl 6 1 3 of : 2418:1977 (Part1) with latest amendments And seller shall furnish test reports on demand by buyer/consingee	Yes	*
	For Energy Star Level Flourescent tubular lamps shall comply with Gazeetee notification No. S.O.178(E) dated 16th January, 2009, S.O.179(E) dated 16th January, 2009,	Yes	*

No.2/11(5)/03-BEE.-1 dated 6th July, 2009, Amdt., No.2/11(5)/03-BEE-1 dated 5th January, 2010		
Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable. Test reports shall furnish on demand by buyer/consignee	Yes	*
Test Report Number	-	*
Test Report Date	-	*
Name of Lab	-	*
Address of Lab	-	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	3000	45

Dusk To Dawn Controller-Sensitive Switch (1200 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Rated Power (Watt)	15 KW	6 KW, 10 KW, 15 KW
	Ingress protection rating of enclosure (IP Rating)	IP 54	IP 65, IP 54
	Warranty (Years)	1 Year	1 Year, 2 Years, 3 Years, 4 Years, 5 Years
CONSTRUCTIONAL	Sensor Technology	Lux based sensor	*
	Material of Enclosure	CRCA with 1.0 mm thickness	*
	Overall dimension (mm)	(L x W x H) MAX. 450 MM X 300 MM X 125 MM	*
FUNCTIONAL	Frequency (HZ)	50 Hz	*
	Lux level based ON/OFF Switch	YES	*

	Lux level for switching (Lux)	ON Condition: < / = 40 LUX. OFF Condition: From 80 LUX	*
	Detection angle range of Sensor (Degree)	120 degree	*
	Permanent ON Facility.	No	*
	Time Delay (Seconds)	Minimum 30 Seconds for sensing LUX level	*
	Time based ON/OFF facility	No	*
	User settable Dusk Time ON	No	*
	User settable Dawn Time OFF	No	*
	Operating Temperature range. (Deg C)	-10 degree C to +55 degree C	*
	Operating Voltage range (Volt)	230 Volt	*
CERTIFICATIONS	Availability of Test Reports from Central Govt./State Govt/NABL/IL AC accredited Lab to prove conformity to the specification	YES	*
	Test Report No	-	*
	Test Report Date	-	*
	Name of the Lab	-	*
	Address of the Lab	-	*

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1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	1200	45

Dusk To Dawn Controller-Sensitive Switch (20 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Rated Power (Watt)	15 KW	6 KW, 10 KW, 15 KW
	Ingress protection rating of enclosure (IP Rating)	IP 65	IP 65, IP 54

	Warranty (Years)	3 Years	1 Year, 2 Years, 3 Years, 4 Years, 5 Years
CONSTRUCTIONAL	Sensor Technology	Lux based sensor	*
	Material of Enclosure	CRCA with 1.0 mm thickness	*
	Overall dimension (mm)	(L x W x H) MAX. 450 MM X 300 MM X 125 MM	*
FUNCTIONAL	Frequency (HZ)	50 Hz	*
	Lux level based ON/OFF Switch	YES	*
	Lux level for switching (Lux)	ON Condition: < / = 40 LUX. OFF Condition: From 80 LUX	*
	Detection angle range of Sensor (Degree)	120 degree	*
	Permanent ON Facility.	No	*
	Time Delay (Seconds)	Minimum 30 Seconds for sensing LUX level	*
	Time based ON/OFF facility	No	*
	User settable Dusk Time ON	No	*
	User settable Dawn Time OFF	No	*
	Operating Temperature range. (Deg C)	-10 degree C to +55 degree C	*
	Operating Voltage range (Volt)	230 Volt	*
CERTIFICATIONS	Availability of Test Reports from Central Govt./State Govt/NABL/IL AC accredited Lab to prove conformity to the specification	YES	*
	Test Report No	-	*
	Test Report Date	-	*
	Name of the Lab	-	*
	Address of the Lab	-	*

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1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	20	45

High Pressure Sodium Vapour Lamps (HPSV LAMPS) (1000 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	High Pressure Sodium Vapour Lamp conforming to IS:9974(Pt.1)/1981 latest and IS:9974 (Pt.2)/1981 latest	Yes	*
	ISI marked	No	Yes, No
	If ISI market Yes declare CM/L No. (If No write NA)	-	*
	Type of lamps	SON T without any coating Tubular shape	SON T without any coating Tubular shape
	Ignitor	External	*
	Rated wattage of lamps	400 W	400 W
	Rated Luminous Flux	42300 for 400 W Lamp	42300 for 400 W Lamp
CONSTRUCTIONAL	"The lamp dimensions shall comply with the requirements given in the relevant lamp data sheet in IS:9974/1981 Part II latest "	Yes	*
	Cap designation	E40 Cap for 150W/250W/400W	*
	Marking as per Cl. 5 of IS: 9974/1981 Part 1 latest	Yes	*
	"The insulation resistance between the shell of the bayonet cap and the contact shall be not less than 50 megohms."	>=50 M ohm	*
	Rated Life of Lamps	>=5000 hours	*
WARRANTY	Guaranteed period of replacement	1 year	*
REPORTS AND CERTIFICATION	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable. Test reports shall furnish on demand by buyer/consignee	Yes	*
	Test Report Number	-	*
	Test Report Date	-	*
	Name of Lab	-	*
	Address of Lab	-	*

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be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	1000	45

High Pressure Sodium Vapour Lamps (HPSV LAMPS) (400 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	High Pressure Sodium Vapour Lamp conforming to IS:9974(Pt.1)/1981 latest and IS:9974 (Pt.2)/1981 latest	Yes	*
	ISI marked	Yes	Yes, No
	If ISI market Yes declare CM/L No. (If No write NA)	-	*
	Type of lamps	SON T without any coating Tubular shape	SON T without any coating Tubular shape
	Ignitor	External	*
	Rated wattage of lamps	150 W	150 W
	Rated Luminous Flux	12150 for 150 W Lamp	12150 for 150 W Lamp
CONSTRUCTIONAL	"The lamp dimensions shall comply with the requirements given in the relevant lamp data sheet in IS:9974/1981 Part II latest "	Yes	*
	Cap designation	E40 Cap for 150W/250W/400W	*
	Marking as per Cl. 5 of IS: 9974/1981 Part 1 latest	Yes	*
	"The insulation resistance between the shell of the bayonet cap and the contact shall be not less than 50 megohms."	>/=50 M ohm	*
	Rated Life of Lamps	>/=5000 hours	*
WARRANTY	Guaranteed period of replacement	1 year	*

REPORTS AND CERTIFICATION	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable. Test reports shall furnish on demand by buyer/consignee	Yes	*
	Test Report Number	-	*
	Test Report Date	-	*
	Name of Lab	-	*
	Address of Lab	-	*

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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	400	45

High Pressure Sodium Vapour Lamps (HPSV LAMPS) (100 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	High Pressure Sodium Vapour Lamp conforming to IS:9974(Pt.1)/1981 latest and IS:9974 (Pt.2)/1981 latest	Yes	*
	ISI marked	No	Yes, No
	If ISI market Yes declare CM/L No. (If No write NA)	-	*
	Type of lamps	SON T without any coating Tubular shape	SON T without any coating Tubular shape
	Ignitor	External	*
	Rated wattage of lamps	250 W	250 W
	Rated Luminous Flux	22500 for 250 W Lamp	22500 for 250 W Lamp
CONSTRUCTIONAL	"The lamp dimensions shall comply with the requirements given in the relevant lamp data sheet in IS:9974/1981	Yes	*

	Part II latest "		
	Cap designation	E40 Cap for 150W/250W/400W	*
	Marking as per Cl. 5 of IS: 9974/1981 Part 1 latest	Yes	*
	"The insulation resistance between the shell of the bayonet cap and the contact shall be not less than 50 megohms."	>=50 M ohm	*
	Rated Life of Lamps	>=5000 hours	*
WARRANTY	Guaranteed period of replacement	1 year	*
REPORTS AND CERTIFICATION	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable. Test reports shall furnish on demand by buyer/consignee	Yes	*
	Test Report Number	-	*
	Test Report Date	-	*
	Name of Lab	-	*
	Address of Lab	-	*

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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	100	45

High Pressure Sodium Vapour Lamps (HPSV LAMPS) (100 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	High Pressure Sodium Vapour Lamp conforming to IS:9974(Pt.1)/1981 latest and IS:9974 (Pt.2)/1981 latest	Yes	*

	ISI marked	Yes	Yes, No
	If ISI market Yes declare CM/L No. (If No write NA)	-	*
	Type of lamps	SON T without any coating Tubular shape	SON T without any coating Tubular shape
	Ignitor	External	*
	Rated wattage of lamps	70 W	70 W
	Rated Luminous Flux	5200 for 70 W Lamp	5200 for 70 W Lamp
CONSTRUCTIONAL	"The lamp dimensions shall comply with the requirements given in the relevant lamp data sheet in IS:9974/1981 Part II latest "	Yes	*
	Cap designation	E27 Cap for 70 W	*
	Marking as per Cl. 5 of IS: 9974/1981 Part 1 latest	Yes	*
	"The insulation resistance between the shell of the bayonet cap and the contact shall be not less than 50 megohms."	≥ 50 M ohm	*
	Rated Life of Lamps	≥ 5000 hours	*
WARRANTY	Guaranteed period of replacement	1 year	*
REPORTS AND CERTIFICATION	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable. Test reports shall furnish on demand by buyer/consignee	Yes	*
	Test Report Number	-	*
	Test Report Date	-	*
	Name of Lab	-	*
	Address of Lab	-	*

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1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	100	45

Lamp Ballast For HPSV Lamps (300 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Ballast for HPSV lamps (Excluding Tubular Fluorescent Lamps) conforming to IS: 15882:2009 and all the ballasts specified in the standard shall meet the requirements of IS: 15885(Part-1):2011 latest and IS: 15885(Part-2/Section-9): 2011 latest	Yes	*
	ISI Marked	No	Yes, No
	ISI marked if yes declare CM/L Number If 'No' write NA	-	*
	Ballast Wattage (in Watts)	150 W	150 W
	Operating Voltage	220 Volt -240 Volt	*
	Supply frequency (in Hz)	50 Hz +/-5%	*
CONSTRUCTIONAL	Ballast constructional requirements as per IS:15885 (Part 1) shall apply	Yes	*
	Winding material	Copper wound	*
	Supply current: At rated voltage, the supply current shall not differ by more than 10 percent from the value marked on the ballast when the latter is operated with a reference lamp	Yes	*
	Current wave form shall be as per Cl 9 of IS:15882:2009 latest	Yes	*
	Magnetic screening: The ballast shall be effectively screened against the influence of adjacent ferro-magnetic materials as per Cl 10 of IS:15882:2009 latest	Yes	*
	Ballast setting: Power delivered at rated voltage as per Cl. 15.1 of IS:15882:2009 latest (Not Less than 95% and not more than 105% of the reference ballast when operated at the	Yes	*

	objective lamp voltage as given in IS:9974(Part2)		
	Short Circuit current between 92% and 106% of rated voltage as per Cl. 15.2 of IS:15882:2009 latest	Yes	*
	Open circuit voltage between 92% and 106% of its rated voltage as per Cl. 15.3 of IS:15882:2009 latest	Yes	*
	Insulation resistance as per Cl. 11 of IS:15885 Part 1 : 2011 latest	>=2 M Ohm	*
	Electric strength as per Cl. 12 of IS:15885 Part 1 : 2011 latest	Yes	*
	Rated Maximum operating temperature of ballast (Tw) (Ref. Cl. B.9.2 of IS:15885 part 1:2011 latest)	105 deg C	*
	Ballast shall pass the thermal endurance test for winding of ballast as per Cl.13 of IS:15885 Part 1 :2011 latest	Yes	*
	Ballast shall pass High voltage test 5 KV for 5 Seconds	Yes	*
	Watt Loss	19 Watts maximum for 150 W Ballast	*
	Cold resistance at 20 deg. C (Tolerance: t+5%, -10%) - must declare	-	*
	Circuit power factor	>=0.85	*
WARRANTY	Guaranteed period of replacement	1 Year	*
CERTIFICATION	Marking: Apart from IS requirement each ballast shall be marked with serial number of ballast, Watt Loss, Tw details	Yes	*
	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable	Yes	*
	Test Report Number	-	*
	Test Report Date	-	*
	Name of Test Lab	-	*
	Address of Test Lab	-	*

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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	300	45

Lamp Ballast For HPSV Lamps (100 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Ballast for HPSV lamps (Excluding Tubular Fluorescent Lamps) conforming to IS: 15882:2009 and all the ballasts specified in the standard shall meet the requirements of IS: 15885(Part-1):2011 latest and IS: 15885(Part-2/Section-9): 2011 latest	Yes	*
	ISI Marked	No	Yes, No
	ISI marked if yes declare CM/L Number If 'No' write NA	-	*
	Ballast Wattage (in Watts)	250 W	250 W
	Operating Voltage	220 Volt -240 Volt	*
	Supply frequency (in Hz)	50 Hz +/-5%	*
CONSTRUCTIONAL	Ballast constructional requirements as per IS:15885 (Part 1) shall apply	Yes	*
	Winding material	Copper wound	*
	Supply current: At rated voltage, the supply current shall not differ by more than 10 percent from the value marked on the ballast when the latter is operated with a reference lamp	Yes	*
	Current wave form shall be as per CI 9 of	Yes	*

	IS:15882:2009 latest		
	Magnetic screening: The ballast shall be effectively screened against the influence of adjacent ferro-magnetic materials as per Cl 10 of IS:15882:2009 latest	Yes	*
	Ballast setting: Power delivered at rated voltage as per Cl. 15.1 of IS:15882:2009 latest (Not Less than 95% and not more than 105% of the reference ballast when operated at the objective lamp voltage as given in IS:9974(Part2)	Yes	*
	Short Circuit current between 92% and 106% of rated voltage as per Cl. 15.2 of IS:15882:2009 latest	Yes	*
	Open circuit voltage between 92% and 106% of its rated voltage as per Cl. 15.3 of IS:15882:2009 latest	Yes	*
	Insulation resistance as per Cl. 11 of IS:15885 Part 1 : 2011 latest	≥ 2 M Ohm	*
	Electric strength as per Cl. 12 of IS:15885 Part 1 : 2011 latest	Yes	*
	Rated Maximum operating temperature of ballast (Tw) (Ref. Cl. B.9.2 of IS:15885 part 1:2011 latest)	105 deg C	*
	Ballast shall pass the thermal endurance test for winding of ballast as per Cl.13 of IS:15885 Part 1 :2011 latest	Yes	*
	Ballast shall pass High voltage test 5 KV for 5 Seconds	Yes	*
	Watt Loss	26 Watts maximum for 250 W Ballast	*
	Cold resistance at 20 deg. C (Tolerance: $\pm 5\%$, -10%) - must declare	-	*
	Circuit power factor	≥ 0.85	*
WARRANTY	Guaranteed period of replacement	1 Year	*
CERTIFICATION	Marking: Apart from IS requirement each ballast shall be marked	Yes	*

	with serial number of ballast, Watt Loss, Tw details		
	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable	Yes	*
	Test Report Number	-	*
	Test Report Date	-	*
	Name of Test Lab	-	*
	Address of Test Lab	-	*

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Consignees/Reporting Officer and Quantity

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1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	100	45

Lamp Ballast For HPSV Lamps (300 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Ballast for HPSV lamps (Excluding Tubular Fluorescent Lamps) conforming to IS: 15882:2009 and all the ballasts specified in the standard shall meet the requirements of IS: 15885(Part-1):2011 latest and IS: 15885(Part-2/Section-9): 2011 latest	Yes	*
	ISI Marked	No	Yes, No
	ISI marked if yes declare CM/L Number If 'No' write NA	-	*
	Ballast Wattage (in Watts)	400 W	400 W
	Operating Voltage	220 Volt -240 Volt	*
	Supply frequency (in Hz)	50 Hz +/-5%	*

CONSTRUCTIONAL	Ballast constructional requirements as per IS:15885 (Part 1) shall apply	Yes	*
	Winding material	Copper wound	*
	Supply current: At rated voltage, the supply current shall not differ by more than 10 percent from the value marked on the ballast when the latter is operated with a reference lamp	Yes	*
	Current wave form shall be as per Cl 9 of IS:15882:2009 latest	Yes	*
	Magnetic screening: The ballast shall be effectively screened against the influence of adjacent ferro-magnetic materials as per Cl 10 of IS:15882:2009 latest	Yes	*
	Ballast setting: Power delivered at rated voltage as per Cl. 15.1 of IS:15882:2009 latest (Not Less than 95% and not more than 105% of the reference ballast when operated at the objective lamp voltage as given in IS:9974(Part2)	Yes	*
	Short Circuit current between 92% and 106% of rated voltage as per Cl. 15.2 of IS:15882:2009 latest	Yes	*
	Open circuit voltage between 92% and 106% of its rated voltage as per Cl. 15.3 of IS:15882:2009 latest	Yes	*
	Insulation resistance as per Cl. 11 of IS:15885 Part 1 : 2011 latest	>=2 M Ohm	*
	Electric strength as per Cl. 12 of IS:15885 Part 1 : 2011 latest	Yes	*
	Rated Maximum operating temperature of ballast (Tw) (Ref. Cl. B.9.2 of IS:15885 part 1:2011 latest)	105 deg C	*
	Ballast shall pass the thermal endurance test for winding of ballast as per Cl.13 of IS:15885 Part 1 :2011 latest	Yes	*
	Ballast shall pass High	Yes	*

	voltage test 5 KV for 5 Seconds		
	Watt Loss	38 Watts maximum for 400 W Ballast	*
	Cold resistance at 20 deg. C (Tolerance: t+5%, -10%) - must declare	-	*
	Circuit power factor	>=0.85	*
WARRANTY	Guaranteed period of replacement	1 Year	*
CERTIFICATION	Marking: Apart from IS requirement each ballast shall be marked with serial number of ballast, Watt Loss, Tw details	Yes	*
	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable	Yes	*
	Test Report Number	-	*
	Test Report Date	-	*
	Name of Test Lab	-	*
	Address of Test Lab	-	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	300	45

Lamp Ballast For HPSV Lamps (50 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Ballast for HPSV lamps (Excluding Tubular Fluorescent Lamps) conforming to IS: 15882:2009 and all the ballasts specified in the	Yes	*

	standard shall meet the requirements of IS: 15885(Part-1):2011 latest and IS: 15885(Part-2/Section-9): 2011 latest		
	ISI Marked	No	Yes, No
	ISI marked if yes declare CM/L Number If 'No' write NA	-	*
	Ballast Wattage (in Watts)	70 W	70 W
	Operating Voltage	220 Volt -240 Volt	*
	Supply frequency (in Hz)	50 Hz +/-5%	*
CONSTRUCTIONAL	Ballast constructional requirements as per IS:15885 (Part 1) shall apply	Yes	*
	Winding material	Copper wound	*
	Supply current: At rated voltage, the supply current shall not differ by more than 10 percent from the value marked on the ballast when the latter is operated with a reference lamp	Yes	*
	Current wave form shall be as per Cl 9 of IS:15882:2009 latest	Yes	*
	Magnetic screening: The ballast shall be effectively screened against the influence of adjacent ferro-magnetic materials as per Cl 10 of IS:15882:2009 latest	Yes	*
	Ballast setting: Power delivered at rated voltage as per Cl. 15.1 of IS:15882:2009 latest (Not Less than 95% and not more than 105% of the reference ballast when operated at the objective lamp voltage as given in IS:9974(Part2)	Yes	*
	Short Circuit current between 92% and 106% of rated voltage as per Cl. 15.2 of IS:15882:2009 latest	Yes	*
	Open circuit voltage between 92% and 106% of its rated voltage as per Cl. 15.3 of IS:15882:2009 latest	Yes	*
	Insulation resistance as per Cl. 11 of IS:15885	>=2 M Ohm	*

	Part 1 : 2011 latest		
	Electric strength as per Cl. 12 of IS:15885 Part 1 : 2011 latest	Yes	*
	Rated Maximum operating temperature of ballast (Tw) (Ref. Cl. B.9.2 of IS:15885 part 1:2011 latest)	105 deg C	*
	Ballast shall pass the thermal endurance test for winding of ballast as per Cl.13 of IS:15885 Part 1 :2011 latest	Yes	*
	Ballast shall pass High voltage test 5 KV for 5 Seconds	Yes	*
	Watt Loss	15 Watts maximum for 70 W Ballast	*
	Cold resistance at 20 deg. C (Tolerance: t+5%, -10%) - must declare	-	*
	Circuit power factor	>/=0.85	*
WARRANTY	Guaranteed period of replacement	1 Year	*
CERTIFICATION	Marking: Apart from IS requirement each ballast shall be marked with serial number of ballast, Watt Loss, Tw details	Yes	*
	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable	Yes	*
	Test Report Number	-	*
	Test Report Date	-	*
	Name of Test Lab	-	*
	Address of Test Lab	-	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract & Procurement Department, Administrative Building, Lepetkata - 786006 Dibrugarh (Assam)	50	45

Lamp Starter (Ignitors - Starting Device) For HPSV Lamps, Metal Halide Lamps) (1000 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Conformity to Indian Standard	As per IS:12449 Part 1 - 1988 and Part 2 - 1988 latest	*
	ISI Marked	No	Yes, No
	ISI marked if "YES" declare BIS Licence number, If "NO" write NA	-	*
	The lamp type for which the starting device (Ignitors) is suitable	for Discharge Lamps (HPSV Lamps/Metal halide Lamps)	*
	The lamp wattage for which the starting device (Ignitors) is suitable	400 W	400 W
	Starting devices (Ignitors) for discharge lamps for use on ac supplies up to 1000 V, 50 Hz, which produces starting pulse not greater than 5 KV	Yes	*
	Starting device (Ignitors) shall pass the type test requirements as per CI 7 (1) of IS:12449 Part 2 1988 latest	Yes	*
CERTIFICATION	Availability of Type Test Report from Central Government/NABL/ILAC accredited lab to prove conformity to specification	Yes	*
	All the test reports shall furnish to the buyer/consignee on demand	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dhrupad Rajkhowa	786006,M/s Brahmaputra Cracker And Polymer Limited, Contract &	1000	45

Bid Specific Additional Terms and Conditions

1. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 2 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
2. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
3. Bidder Turn Over Criteria: 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 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.
4. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.
5. Bidders can also submit the EMD with Account Payee Demand Draft in favour of Brahmaputra Cracker and Polymer Limited payable at Dibrugarh.
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
6. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of Brahmaputra Cracker and Polymer Limited payable at Dibrugarh. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
7. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
8. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
9. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
10. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): a declaration confirming the warranty period of one year for HPSV ballast (400W,250W,150W & 70W) from the date of receipt of the same..

[This Bid is also governed by the General Terms and Conditions](#)

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.

---Thank You---