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ODISHA POWER TRANSMISSION CORPORATION LIMITED

OFFICE OF THE GENERAL MANAGER (ELECTRICAL)

E.H.T. (O&M) CIRCLE, BURLA

୯୨୪୩୯୦୭୬୨୩, e-mail: ehm.cle.brl@optcl.co.in

CIN: U40102OR2004SGC007553

E-TENDER CALL NOTICE NO. BRL- 06/ 2022-23

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD General Manager, EHT (O&M) Circle, OPTCL, Burla, invites Tenders from reputed Bidders in Double part bidding system for “**Procurement of 13 Nos. of Butterfly Lite (Modular Lighting system with remote control) for E.H.T. (O&M) Division, Burla/Jharsuguda/Rourkela/ Rajgangpur/ Barpali/ Lapanga and EHT (O&M) Circle, Balangir**”. The interested bidders would be required to enroll themselves on the tender portal www.tenderwizard.com/OPTCL. Complete set of bidding documents are available at www.tenderwizard.com/OPTCL from 04.04.2022 (10.00 Hrs) up to 25.05.2022 (17.00 Hrs). Interested Bidder may visit OPTCL’s official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL for detail specification.

N.B:- All subsequent addendums/corrigendum to the tender shall be hosted in the OPTCL’s official website <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL only.

GENERAL MANAGER (Elect.)
EHT (O&M) CIRCLE, BURLA



NOTICE Lifeline of Odisha TENDER

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ODISHA POWER TRANSMISSION CORPORATION LTD.,
OFFICE OF THE GENERAL MANAGER (ELECTRICAL)
E.H.T. (O&M) CIRCLE, BURLA

E-TENDER NOTICE NO- BRL-06/2022-23.

For and on behalf of the ODISHA POWER TRANSMISSION CORPORATION LTD., the undersigned invites bids under double part bidding system in e- tendering mode only as per the following details.

Date of online submission of e-tender paper	-	From 04.04.2022 to 25.05.2022 upto 5 P.M. at EHT (O&M) Circle, Burla
Last date & Time of Receipt of documents	-	On or before 26.05.2022 up to 1 PM at EHT (O&M) Circle, Burla
Date of opening of Tender paper (Technical bid with sample)	-	On 26.05.2022 at 05:00 PM at EHT (O&M) Circle, Burla
Date of opening of financial bid	-	Will be intimated later (those who have qualified in technical bid).

Sl. No	Tender Specification No.	Location Details.	INDIAN RUPEES			Last date of submission & Date of opening of Tender.
			Earnest Money Deposit.	Cost of Tender paper	Tender Processing Fee.	
1	BRL-06/2022-23.	EHT (O&M) Circle, Burla/ Balangir.	1% of your Quoted price.	Rs.10,000/- + GST@18% = 11,800/-	Rs.6335/-	up to dt- 25.05.2022 (17.00 Hrs) and A. Tech. Bid (26.05.2022 at 17.00 hrs.) B. Fin. Bid (Will be intimated later)

The bidders can view the tender documents from website free of cost.

The bidders who want to submit bid shall have to pay Rs 11,800/- (Rupees Eleven Thousand Eight Hundred only non-refundable including GST @ 18%) towards the tender cost, in the form of Demand draft/Cash only, drawn in favour of M/s General Manager, EHT (O&M) Circle, OPTCL, Burla at the office of the undersigned on or before the last date & time of submission of tender.

The bidders shall have to submit non refundable amount of Rs. 3837/- (Rupees four thousand one hundred seventy seven only) towards the tender processing fee through **e-payment** mode. Tender processing fee acknowledgement is to be submitted along with the EMD & tender cost at the office of the undersigned on or before the last date & time of submission of tender.

The bidders shall scan the Demand Draft/Pay order/ Bank guarantee towards EMD, Tender Cost and tender processing fee acknowledgement and upload the same in the prescribed form in .gif or .jpg format in addition to sending the original as stated above.

The prospective bidders are advised to register their user ID, Password, company ID from website www.tenderwizard.com/OPTCL by clicking on hyper link "Register Me".

Any clarifications regarding the scope of work and technical features of the tender can be had from the undersigned during office hours.

Minimum qualification criteria of bidders: AS STIPULATED IN SECTION-II, (G.T.C.C) OF THE TENDER SPECIFICATION.

The Quantum of Work as in Table below

Procurement of 13 Nos. of Butterfly Lite (Modular Lighting system with remote control) for E.H.T. (O&M) Division, Burla/Jharsuguda/Rourkela/ Rajgangpur/ Barpali/ Lapanga and EHT (O&M) Circle, Balangir.

Sl. No.	Description of the material	UOM	Quantity
1	Butterfly Lite (Modular Lighting system with remote control)	Nos.	13

N.B:-The Bidder may fill the price bid for Work as given below.

G.M.- E.H.T. (O&M) CIRCLE, BURLA-06/2022-23

Procurement of 13 Nos. of Butterfly Lite (Modular Lighting system with remote control) for E.H.T. (O&M) Division, Burla/Jharsuguda/Rourkela/ Rajgangpur/ Barpali/ Lapanga and EHT (O&M) Circle, Balangir.


29-04-22

**GENERAL MANAGER (ELECT.)
E.H.T. (O&M) CIRCLE, BURLA**

TECHNICAL SPECIFICATION FOR PROCUREMENT OF 13 NOS. OF BUTTERFLY LITE (MODULAR LIGHTING SYSTEM WITH REMOTE CONTROL) FOR E.H.T. (O&M) DIVISION, BURLA/JHARSUGUDA/ROURKELA/ RAJGANGPUR/ BARPALI/ LAPANGA AND EHT (O&M) CIRCLE, BALANGIR

Power:	600 W
Nominal lighting power (in Lumens)	Min 67,000 lm
Number and power of the LEDs installed:	4x150W
LED type:	Driverless
LED life declared:	50,000 hr
Color temperature:	6000 ° K
CRI:	> 75
Voltage:	220 V – 240 V
LED IP protection:	IP 65
Lux level at 20 meters	12 Lux
Lux level at 50 meters	1.50 Lux
Lighting with 2-channel wireless remote switch with the following steps:	0/300/ 600W or 600/300/0W
No. of Remotes	2 pcs with minimum 30 meter range operation
Total height from ground level including tripod and modular light (diffuser tube) ± 5%	4.050 In meters
Total height of modular light with open system:	100 cm ±5
Height with closed system modular light:	23 cm ±5
Total weight of complete light module with protection cap(excluding tripod - light supporting stand)	less than 8.5 kgs
Forced cooling:	Yes
Heat Sink:	in extruded aluminum
Dissipation plate:	Aluminum ,2 mm thickness ± 0.5
Lower air outlet plate:	Transparent ABS perforated and equipped with insect filters, Minimum 3 mm thickness
Protection cap: material	transparent ABS
Height of the cap:	Minimum 13 cm
Outer Diameter of Protection cap	49 cm ±5
Diffuser tube diameter at bigger side	40 cm. ±5
Diffuser tube height:	Minimum 79 cm
Hooks on the dome protection Cap ABS for the bracing cables:	Yes
Male electrical outlet:	Yes Industrial type 220V – 240 V
Instruction manual for end users:	Yes. In English complete with images.
Power supply cable	Yes
General switch	Yes
Steel cables for suspension mounting:	Yes
A) Tripod Specifications	
i) No of supporting rod	i) 03 nos
ii) Material of supporting rod	ii) Stainless steel
iii) Length of supporting rod	iii) 1000 mm approx

iv) No. of section of Vertical mast	iv) 04 nos
v) Material of Vertical section	v) Aluminum
vi) Total Length of assembled vertical mast	vi) 3300 mm approx
vii) Tripod Weight	vii) 6.5 Kgs.
Total weight of complete modular light including diffuser tube and tripod (excluding accessories like Gen Set (EP 1000 750VA), 1 Empty water bag with belt, Packing box, 3 anchor grouting hooks, 3 ropes.	Less than 15 kg (Genset EP1000 wt excluding fuel = 28 kg approx Empty Water bag with belt = 400 gm approx 3 nos of ropes = 90 gm approx 3 no anchor grouting hooks weight = 700 gm approx
Weight of light supporting tripod stand / base	should be less than 6.5 kgs
Accessories	
1) 1 Empty Water bag with belt	
1) 3 nos of ropes	
1) 3 no anchor grouting hooks	
1) Carrying Case for tripod and LED light	
Power Source Genset EP1000 (750VA)	For each set 1 Generator Set from reputed manufacturer required.

V.S.
29-04-22

**General Manager (Elect.)
E.H.T. (O&M) Circle, Burla**