

**Schedule Bid for Expression of
Interest for selection of vendor for
Supply & Installation of LED based
Solar Street Light System in
Tejagola Gram Panchayat Bhatli
Block, Dist-Bargarh**

Invitation for Expression of Interest

Panchayat Samiti Bhatli invites sealed bid on Expression of Interest for selection of Vendor and unit price for various types of Solar LED Street Light & Solar LED lighting as well as individual different fixtures from the reputed manufacturing companies, Electrical/ Solar contractor, suppliers and authorized dealers with valid License wherever as applicable from the Govt. of Odisha and any other state renewable energy department agencies either in individual capacity or joint venture firm in 2(Two) bid system. The bidder who fulfils all qualifications and criteria as specified can submit the expression of interest for the purpose. The quoted price shall exclusive of GST but inclusive of other taxes and conveyance charges for supplying installation, commissioning including erection and installation and post maintenance for 2 years warranty for replacement in-site in different Villages of Tejagola Gram Panchayat i.e Baulsingha, Raishobha & Tejagola under Bhatli Block Bargarh District .

The detailed specifications, General Terms & Conditions Scope of work has been provided in scheduled Bid document at Annexure-I, II & III.

The bid documents can be obtained from the office of Panchayat Samiti Bhatli on payment of Rs.10000/- (Rupees ten thousand) (non refundable) in shape of Bank Draft drawn in favour of Block Development Officer Bhatli office hours from 10 A.M to 5 P.M till(Excluding holidays) towards cost of bid papers.

The filled up bid documents shall be enclosed in a sealed envelope super scribing "Bid for supply and installation of LED based Solar Light System" and may be dropped in drop box placed at office of the Block Development Officer Bhatli. The last date for submission of EOI is 04.04.2022 till 5 PM and EOI will be opened on dated 05.04.2022 at 11 AM in presence of the bidder or their authorized representatives who so ever is present. The bid papers completed in all aspect shall be submitted to Block Development Officer Bhatli, also the bid documents received beyond the stipulated date & time agencies shall be rejected.

The scheduled bid documents can also be downloaded from Bargarh District website i.e.bargarh.nic.in. In such case the bidder shall enclose Bank Draft/ Demand Draft of Rs. 10,000/- (non-refundable) drawn in favour of Block Development Officer Bhatli along with the bid papers as a cost of bid documents. The successful bidder, if approved by the competent authority may be enlisted/ empanelled as vendor for the block for one year from the date of approval.


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The authority reserves all rights to cancel all bids or any of the bid documents without assigning any reason thereof.


16-02-2022
Block Development Officer
Bhatli

Enclosure:

- Annexure-I:- Description of Item along with Technical Specifications.
- Annexure-II:- General Particulars with Terms & Conditions.
- Annexure-III:- Financial Bid.


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DESCRIPTION OF ITEM ALONG WITH TECHNICAL SPECIFICATIONS

SI.NO	Description of Item
	Supply of Integrated Solar street light (all in one)/ Semi Integrated (Two in one) Standalone (Spilt type) System of 24 Watt light with Lithium Ferro Phosphate battery and High efficiency solar charge controlor, automatic dusk to dawn separation system, 2 years product warranty with free replacement including design, installation Commissioning and maintenance for a period of 2 years at village point of Tejagola Gram Panchayats of Bhatli block is to be completed as per direction of Engineer-In-Charge.
	a) With Pole:- M.S Tubular Pole of 6.00m height pole with base Plate including foundation fitted with nuts and bolts and anchor bolts up to ground level and concrete coupling above GL with all fitting clamps complete as per the direction of the Engineer-In-Charge.
	b) Without Pole:- Pole with all fitting clamps complete as per the direction of the Engineer-In-Chief.
	c) Individual specification of respective 24 Watt may be referred for the purpose.

NOTE:-

- The price should be quoted per unit only inclusive of all incidental Cost & Taxes, Transportation Cost, Labor Cost, Warranty, Office setup etc.
- GST should be quoted separately as application (exclusive).


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TECHINICAL SPECIFICATION FOR FIXATION OF SOLAR

LIGHT SYSTEM

With clear 6mtr. MS tubular pole & bracket

Clear height	:	5 mtr above the ground level (For LED Solar light) & 1 mtr. (Requisite depth as required) below the ground level.
Thickness of pole	:	3mm
Bottom Diameter	:	80 mm
Top Diameter	:	70mm
Size of base plate	:	250mm X 250mm
Thickness of base plate	:	10mm
Size of foundation bolt	:	250mm long 4Nos of dia 25mm
Over land of bracket	:	500mm
Size of braket pipe	:	3mm outer dia

- Welding and fixations of all as per IS 9595 Coater thickness (minimum) 85 Average IS 479 with Zink coat 610 gm per Sq Mtr. IS 4751.
- Wiring & accessories should be as per approved quality and good workmanship.
- Protection against mechanical & electrical failure should be provided, so that defects should not be detected during warranty / guaranty period.
- Cables and conductor terminal connection should be properly designed and certified by the technical committee.
- Protection against electrical shock earthing and its earthing terminals should be done perfectly.
- Testing of insulator resistant test, high voltage test should be certified by the competent authority.
- The date of commissioning including the year should be clearly engraved /marked in the fitted solar light pole for future reference.
- All examination should be in accordance with the specimen of IS 10322-1985.


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Technical Specification: 20W/ 24W Solar Street Light

ALL IN ONE / Semi-Integrated Solar Street Light is made in India with High Efficiency Multi Crystalline Solar PV Module, Lithium Ferro Phosphate battery, High Efficiency LED with MPPT Solar charge Controller & Aluminium Extruded /PDC body, ALL-IN-ONE is specially designed with PIR Motion Sensor to control the Light ON/OFF during any activity near the light which increase the backup time and life of LiFePO4 battery.

LED Luminaries with Fittings

Si.No.	Technical Specification:	20Watt/ 24Watt
1	Luminarie Wattage	20W/24W
2	Led Make	OSRAM/CREE/PHILIPS/NISIA
3	LED viewing angle	120 ^o
4	Color Temperature	5700K-6500K
5	Luminous Efficiency	>170 Lumen/watt
6	Lumen output	>3400 Lumen
7	Life Span	>50000hours
8	Driver	In built DC-DC TYPE
9	Body	Alluminum Extruded / PDC Body
10	Protection	IP66 Standards
11	Compliances Standard	LM79,LM80

Energy Storage system and controller

Si.No.	Technical Specification:	20Watt /24Watt
1	Battery(LifePO4) Rechargeble	12.8V/30AH/BIS standard/ MNRE approved
2	Efficiency	>93%
3	Battery Pack Safety	In built with PCM model
4	Solar charge controller capacity	12V.5A
5	Low-Voltage Indication	yes
6	Charging Indication	yes
7	Charge controller	IGBT Technology
8	Other Protections	A. Over-charge protection B. Deep-discharge protection C.Over Current protection D.Short Circuit protection E. Over voltage protection.
9	Tempartature	-10 ^o C to +60 ^o C
10	Life cycle	>2000 cycles at 80% OF INITIAL CAPACITY
11	Compliances standard	IEC62133::2012,BIS
12	Control	Maximum power point tracking (MPPT) based charge controller with integrated

LED DRIVER


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13	Dusk to down Operation	Provided
14	Motion senser	PIR Sensor
15	Motion senser range	>10M
16	Light mounting Height	5M above ground
17	Humidity range	0 to 95% (noncondensing)
18	Warranty	5 years
19	Mounting Structure & Accessories	<p>Pole:- 5/6 meter galvanized iron in ground or pedestal mount pole as required for the system. 7/9 meter octagonal pole for Mini-Mask syste.</p> <p>Battery Box :- Battery Box made of MS CRCA sheet duly power coated.</p> <p>PV Frame:- PV Panel frame made of MS angel duly powder coated/ painted.</p> <p>Nuts/Bolts & Accessories:- Zinc plated nuts & bolts along with foundation bolts as requird, luminaire mounting arms, battery box stand and other accessories as required.</p> <p>Wires:- Suitable wire for internal connection of battery panel luminaire.</p>

SOLAR PANEL

Si.No.	Technical Specification:	20Watt/ 24Watt
1	Solar cell	Premium grade poly crystalline Silicon Type/ Multi crystalline PV Panel/ MNRE approved.
2	Solar Module Power	<100W
3	Compliances Standard	IEC61215,ICE61701,IEC61730
4	Life cycle	20 years
5	Battery backup	24 hours.


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Technical Specification: 18W/ Solar Stree Light

Supply, fitting, fixing of 18 watt LED Solar All-in-one/Semi Integrated Street Lighting system. The Luminaries have MPPT charge controller and IP 65 Standards protection. The Solar lighting system should be having 30Wp PV Module, 12.8V/18Ah LifePO4(Lithium Ferro Phosphate)battery pack, clear 5 mtr long M.S galvanized Tubular Pole,

LED Luminaries with Fittings

Si.No.	Technical Specification:	18Watt
1	Luminarie Wattage	30Watt
2	Led Make	OSRAM/CREE/PHILIPS/NISIA
3	LED viewing angle	120 ^o
4	Color Temperature	3000K-6500K
5	Luminous Efficiency	>130 Lumen/watt
6	Lumen output	>3900 Lumen
7	Life Span	>50000hours
8	Driver	In built DC-DC TYPE
9	Body	Alluminum Extruded / PDC Body
10	Protection	IP66 Standsrds
11	Compliances Standard	LM79,LM80

Energy Storage system and controller

Si.No.	Technical Specification:	18Watt
1	Battery(LifePO4) Rechargeble	12.8V/30AH
2	Efficiency	>90%
3	Battery Pack Safety	In built with PCM model
4	Solar charge controller capacity	12V.10A
5	Low-Voltage indication	YES
6	Charging Indication	YES
7	Charge controller	IGBT Technology
8	Other Protections	A. Over-charge protection B. Deep-discharge protection C.Over Current protection D.Short Circuit protection E. Over voltage protection.
9	Tempartature	-40 ^o C. to +60 ^o C.
10	Life cycle	>2000 cycles at 80% OF INITIAL CAPACITY
11	Compliances standard	IEC62133::2012,BIS
12	Control	Maximum power point tracking (MPPT) based change controller with integrated LED driver


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13	Dusk to down Operation	Provided
14	Motion senser	PIR Sensor
15	Motion senser range	>9M
16	Light mounting Height	5M above ground
17	Humidity range	0 to 95% (noncondensing)
18	Warranty	5 years
19	Mounting Structure & Accessories	<p>Pole:- 5/6 meter galvanized iron ingound or pedestal mount pole as required for the system. 7/9 meter octagonal pole for Mini-Mask syste.</p> <p>Battery Box :- Battery Box made of MS CRCA sheet duly power coated.</p> <p>PV Frame:- PV Panel frame made of MS angel duly powder coated/ painted.</p> <p>Nuts/Bolts & Accessories:- Zinc plated nuts & bolts along with foundation bolts as requird, luminare mounting arms, battery box stand and other accessories as required.</p> <p>Wires:- Suitable wire for internal connection of battery panel luminaire.</p>

SOLAR PANEL

Si.No.	Technical Specification:	18Watt
1	Solar cell	Premium grade mono crystalline Sillicon Type/ MNRE approved.
2	Solar Module Power	<100W
3	Compliances Standard	IEC61215,ICE61701,IEC61730
4	Life cycle	20 years
5	Battery backup	24 hours.


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**TECHNICAL SPECIFICATION FOR FIXATION OF SOLAR
HIGH MASK**

With clear 6mtr. MS tubular pole & bracket

Clear height	:	6 mtr above the ground level (Depth as required) above the ground level.
Thickness of pole	:	3mm
Bottom Diameter	:	80 mm
Top Diameter	:	70mm
Size of base plate	:	250mm X 250mm
Thickness of base plate	:	10mm
Size of foundation bolt	:	250mm long 4Nos of dia 25mm
Over land of bracket	:	500mm
Size of braket pipe	:	3mm outer dia

- Welding and fixations of all as per IS 9595 Coater thickness (minimum) 85 Average IS 479 with Zink coat 610 gm per Sq Mtr. IS 4751.
- Wiring & accessories should be as per approved quality and good workmanship.
- Protection against mechanical & electrical failure should be provided, so that defects should not be detected during warranty / guaranty period.
- Cables and conductor terminal connection should be properly designed and certified by the technical committee.
- Protection against electrical shock earthing and its earthing terminals should be done perfectly.
- Testing of insulator resistant test, high voltage test should be certified by the competent authority.
- The date of commissioning including the year should be clearly engraved /marked in the fitted solar light pole for future reference.
- All examination should be in accordance with the specimen of IS 10322-1985.


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Technical Specification: 40W Solar High Mask

Solar High Mask is made in India with High Efficiency Multi Crystalline Solar PV Module, Lithium Ferro Phosphate battery, High Efficiency LED with MPPT Solar charge Controller & Aluminium Extruded /PDC body, ALL-IN-ONE is specially designed with PIR Motion Sensor to control the Light ON/OFF during any activity near the light which increase the backup time and life of LiFePO4 battery.

LED Luminaries with Fittings

Si.No.	Technical Specification:	
		40Watt
1	Luminarie Wattage	40W
2	Led Make	OSRAM/CREE/PHILIPS/NISIA
3	LED viewing angle	120°
4	Color Temperature	5700K-6500K
5	Luminous Efficiency	>170 Lumen/watt
6	Lumen output	>3400 Lumen
7	Life Span	>50000hours
8	Driver	In built DC-DC TYPE
9	Body	Alluminum Extruded / PDC Body
10	Protection	IP66 Standards
11	Compliances Standard	LM79,LM80

Energy Storage system and controller

Si.No.	Technical Specification:	40watt
1	Battery(LifePO4) Rechargeble	30AH/BIS standard/ MNRE approved
2	Efficiency	>93%
3	Battery Pack Safety	In built with PCM model
4	Solar charge controller capacity	12V.5A
5	Low-Voltage indication	yes
6	Charging Indication	yes
7	Charge controller	IGBT Technology
8	Other Protections	A. Over-charge protection B. Deep-discharge protection C. Over Current protection D. Short Circuit protection E. Over voltage protection.
9	Tempartature	-10° C to +60° C
10	Life cycle	>2000 cycles at 80% OF INITIAL CAPACITY
11	Compliances standard	IEC62133::2012,BIS
12	Control	Maximum power point tracking (MPPT) based charge controller with integrated LED driver
13	Dusk to down Operation	Provided
14	Motion senser	PIR Senser
15	Motion senser range	>10M


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17	Light mounting Height	6M above ground
18	Humidity range	0 to 95% (noncondensing)
18	Warranty	5 years
19	Mounting Structure & Accessories	<p>Pole:- 5/6 meter galvanized iron ingound or pedestal mount pole as required for the system. 6 meter octagonal pole for Mini-Mask system</p> <p>Battery Box :- Battery Box made of MS CRCA sheet duly power coated.</p> <p>PV Frame:- PV Panel frame made of MS angel duly powder coated/ painted.</p> <p>Nuts/Bolts & Accessories:- Zinc plated nuts & bolts along with foundation bolts as requird, luminare mounting arms, battery box stand and other accessories as required.</p> <p>Wires:- Suitable wire for internal connection of battery panel luminaire.</p>

SOLAR PANEL

Si.No.	Technical Specification:	40 Watt
1	Solar cell	Premium grade Mono crystalline Sillicon Type/ Multi crystalline PV Panel/ MNRE approved.
2	Solar Module Power	100W
3	Compliances Standard	IEC61215,ICE61701,IEC61730
4	Life cycle	20 years
5	Battery backup	24 hours.


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TECHNICAL BID

GENERAL PARTICULARS TO BE SUBMITTED BY THE TENDERER

1. Name of Bidder/ Firm:-
2. Postal address:-
3. E-mail address for communication:-
4. Telephone, Fax No.:-
5. Name, designation & Contact Number of the representative of the tender to whom all reference shall be made:-
6. Nature of the Firm(Individual / Partnership /Pvt./Public Ltd/Public Sector) (Please attach attested copy of registration):-
7. Amount and particulars of the cost of tender paper deposited (enclose DD/Original MR):-
8. Amount and particulars of EMD deposited:-
9. Average Annual turnover of 50,00,000.00 in the last three years (enclose balance sheet for last 3(Three year) and also obtain a certificate from CA regarding average annual turnover of last 3 years.
- 10.GST Registration No. (copy to be enclosed):-
- 11.PAN CARD No.(Enclosed Xerox copy) with 3 years IT Return filed Copy):-
- 12.Undertaking on the firm being not blacklisted/ disbarred by any institution on any ground:-

Signature of bidder with seal


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Declaration by the bidder

// We (hereafter referred to a Vendor) being desirous for participating in the tender for selection of the vendor for supply of fitting, fixing & Commissioning etc of solar electrification and having fully understand the nature of the work and having carefully noted all the terms and conditions, specifications etc as mentioned in the tender call notice and tender documents do here by declare that:-

1. The bidder is fully aware of all the requirements of the tender documents and agrees all provisions of the tender documents and accepts all risks, responsibilities and obligations directly or indirectly connected with the performance of the tender.
2. The bidder is fully aware of all the relevant information for proper execution of the proposed with respect to the proposed plan of work/ site, the local environment, approach road and connectivity etc. and as well as acquainted with actual and other prevailing working conditions, availability of required material and labour etc. at site
3. The bidder is capable of executing and completing the work as required in the tender and is financially solvent and sound to execute the work. The bidder is sufficiently experienced and competent to perform the contracts to the satisfaction of Block Development Officer Bhatli including the PRI members of Gram Panchayats. The bidder gives the assurance to execute the tendered work as per specification terms and conditions of the tender on award of work.
4. The bidder has no collusion with other bidders, any employee of DRDA/PS/GP OF Bargarh District.
5. The bidder has not been influenced by any statement by BDO Bhatli, or any of its employees but only by the tender documents.
6. The bidder is familiar with all general and special laws acts ordinance, rules and regulations of the District, State and Central Govt. that may affect the work, its performance or personnel employed therein.
7. The offer shall remain valid for acceptance for 1(One year) from the date of finalization of tender.
8. The bidder has never been debarred from similar type of work by any departments.
9. All the information and statements submitted with the tender schedule are true. In case any information/ statement is found to be false at later stage my tender may out rightly be rejected and I shall be liable to pay all the losses incurred by BDO bhatli against the tender work.
10. The decision of the authority will be final and binding.

I do here by accept the decision of the tender inviting authority unconditionally.


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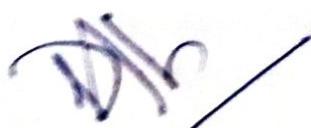
Signature of bidder with seal

CHECK LIST FOR SUBMISSION OF DOCUMENTS

Documents to be enclosed :

1. Copy of valid License for renewable energy department of any state, its applicable.
2. Copy of audited balance sheet and profit / loss account for the last three years clearly indicating the turnover of the Agency.
3. Certificate from Authorized person.
4. Test certificate of SPV module from appropriate authority.
5. Xerox copy of Income Tax /PAN CARD of the firm with last 3 years IT Return.
6. Original Demand draft toward cost of tender paper.
7. Original Demand draft towards EMD.
8. List of local office and service center available within Odisha.
9. Willingness to open local office with proposed location in Bhatli before commencement of work, if not available.
10. Undertaking to unconditional acceptance off all terms and conditions of the bid document.
11. Technical Bid.
12. Financial Bid.
13. Organization profile.
14. Registration certificate of the Firm/ Individual / Joint venture, if applicable.
15. Declaration by the bidder rupees Rs.100/- non-judicial stamp as per given format.
16. Technical specification of the produced offered.
17. Authorization letter of OEM to participate in the EOL.
18. Other documents, if any, as the bidder wants to enclose.

Signature of bidder with seal


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SCOPE OF WORK

1. The broad scope of the work would be designing, supply, installation, commissioning and maintenance for a period of 2 years from the date of handing over the specified solar street light system. The work will be executed at identified villages of Teajagola Gram Panchayat i.e Bualsingha, Raishobha & Tejagola of Bhatli Block.
2. If the agency is approved by the competent Authority, the specified work shall be entrusted by GP/ Block and accordingly the payment will be released by the concerned GP/ Block after fulfilling all criteria and conditions.
3. The firm or supplier shall have to execute the work as per technical specifications, terms and conditions specified in the tender document/ work order and approved price.
4. The bidders are advised to make an assessment and collect all necessary information regarding type of approach to the village, distance and mode of transportation to the execution site.
5. The firm or supplier shall maintain adequate inventory and safe storage of the equipments before erection of Street Light.
6. Requisite height cement pedestal shall be constructed by the firm or supplier at the base before erection of solar light system. In order to prevent the rusting and the required coat of paint should be made.
7. The concerned GP or Block will provide the list location along with work order and point of installation of the solar street light.
8. A team of officials / committee authorized by the BDO bhatli shall inspect and furnish satisfactory functioning of the street light after its installation, based on which the payment shall be released to the supplier. The 97% payment of agreement value or cost of the equipment or work order will be released on satisfactory functioning and 03% will be released periodically only during the warranty period of 2 years. The format for satisfactory functioning of solar street light report is enclosed at Annexure-IV.
9. Warranty certificate to be furnished along with the commissioning report to the GP/ Block level authorities.
10. The bidder shall take all responsibility to supply, install and commissioning of the LED street light system within the schedule time mentioned in the work order / agreement. If the contractor fails to adhere to the schedule, it will be liable for penalty. The penalty will be levied equivalent to 1% of delivery price of the delayed good or unperformed services for each week of delay up to a maximum deduction of 01% of the contract price. On exceeding the maximum limit of delay, the authority


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reserves the right to terminate the contract and forfeit the security deposit without prejudice.

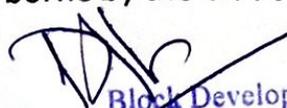
11. No price escalation due to any reason shall be considered by the authority during the validity period of the contract agreement.
12. Comprehensive maintenance contract CMC of the complete system of the 2 years warranty period on entire Solar street light structure shall be executed between the concerned official of the BDO Bhatli & the firm or supplier.
13. For uninterrupted delivery and sustainable maintenance service adequate number of service center shall be available /setup at cluster level /district level. The complain lodge by the BDO Bhatli concerned shall be addressed within 07 days.
14. The firm shall after completion and commissioning of the systems to submit all details of the installed system like system details installation reports in a prescribed format. Photography evidence on proof of delivery is essential and to be submitted at the time to claim.
15. A certificate to be obtained from South Co./Technical Committee/ Competent authority as fixed by the Authority by the firm/supplier as a part of satisfactory performance report.
16. The date of commissioning including the year should be clearly mentioned /engraved/ mark in the fitted solar light electrification pole for future reference.
17. The time of completion of this project is six month from awarding of the tender.


16.03.2022
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General Terms and Conditions:

1. The bid documents to be submitted in sealed cover and shall contain a copy of tender document as a token of acceptance of terms and conditions. Attested copy of valid registration certificate, PAN Card and valid GST registration.
2. The bidder who desires to participate in the tender process should have executed similar nature of works at least of Rs. 50,00,000/- or more in any one financial year of preceding 3 (three) financial years failing which the bid will not be taken into consideration. work orders/ indent order in support of experience shall be submitted in the bid paper.
3. The sealed cover shall carry two number of sealed envelope inside.
 - a. One cover for technical bid containing all the documents, related Bank drafts, technical bid paper etc. clearly superscribed as TECHNICAL BID On the envelope.
 - b. One cover for financial bid containing only financial bid enclosed in the sealed cover of FINANCIAL BID on the envelope.
 - c. If the bank drafts and documents related to technical bid enclosed in the sealed covers of financial bid, the bid shall be out rightly rejected.
4. The technical bid will be evaluated first. The financial bid will be opened and evaluated of successfully qualified technical bidders only. The financial evaluation will be done on L1 basis for each item of work. The work order will be awarded to the most responsive L1 bidder. However, the authority reserves right to accept or reject the L1 rate offered by the bidder.
5. The offer shall be valid for minimum of 1 (one) year from the date of finalization of tender.
6. The bidder shall sign an agreement with the concerned Panchyat Samiti in case of execution of Panchayat Samiti work and with the concerned Gram Panchayat for execution of Gram Panchayat work.
7. The bidder shall bear insurance, force measure damages, inventory storage facility, replacing the defect materials, service center setup, etc. at his own cost.
8. Any dispute arises shall be settled in the court of law within the jurisdiction of Bargarh District.
9. Limitation of liability-the authority/ Govt. will in no case be responsible for any accidental fatal or non-fatal, caused by any worker or outsider in course of transportation and execution of work. The cost of experience including treatment or compensation will entirely be borne by the bidder.


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10. Payment of work under normal circumstances will be done as followings:-

- a. First interim payment@ 90% amount of the work value shall be paid after installation and commissioning of the LED solar street light system.
- b. Second interim payment@ 07% of the work value shall be paid after 3 months from date of successful installation and commissioning with due verification by the competent authority.
- c. Final payment@ 03% of contract value shall be paid against satisfactory performance and maintenance of the LED street light system within the warranty period in 5 equal annual installment in 2 years.


No- 62. 2022
Block Development Officer

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FINANCIAL BID

Sl.No	Description of Item	Unit	Integrate d/All-in- one type	Semi Integrated/Two- in-one type	Sten dalone/split type	Rate in figure	Rate in words
1	Supply of Solar LED based lighting system with approved branded Company having requisite certification. approved of Integrated (all-in-one)/ Semi Integrated (two-in-one)/ Standalone(split type)/ high mast Solar Street lighting system as per technical specifications.						
	a. 24Watt.(With Pole)	1-Set					
	b. 24Watt. (Without Pole)	1-Set					
	c. 18Watt.(With Pole)	1-Set					
	d. 18Watt. (Without Pole)	1-Set					
	e. 40Watt.×4 nos (With Pole)	1-Set					
	high mast	1-Set					
	f. 40Watt.×4 nos (Without Pole)						
	high mast						

Note:-

- The price should be quoted per unit only inclusive of all incidental Cost and Taxes, Transportation Cost, Labour cost, Warranty, Office setup etc.
- GST should be quoted separately as application.

Name & Address of the Firm:


 Block Development Office
 BHATLI

Signature of the bidder with seal