

Notice Inviting Quotation For

SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar.



All India Institute of Medical Sciences
Engineering Branch, Bhubaneswar (Odisha)-751019
www.aiimsbhubaneswar.nic.in

NIQ No.	:	<u>AIIMS/BBSR/ENGG. / NIQ. /10/2025</u>
Estimated Cost	:	Rs 3,00,775.00/-
Issue date	:	05/12/2025
Last date of submission	:	12/12 /2025 (15.00 hours)
Date & time of opening NIQ	:	13/12/2025(15:30 hours)
Completion Period	:	30 Days.

“Certified that this NIQ document contains **19 pages** only”.

**Executive Engineer (Electrical)
AIIMS, Bhubaneswar**

Name of Work : "SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar."

NIQ No. : AIIMS/BBSR/ENGG. / NIQ. /10/2025

INDEX

	<u>Page No</u>
1. Subject & Index	- 01 - 02
2. Notice Inviting Quotation	- 03
3. Information & Instructions to Bidders for NIQ	- 04 - 06
4. Terms & Conditions of NIQ	- 07
5. Technical Specification	- 8-10
6 List of approved makes	- 10
7. Financial Bid (Schedule of Quantities)	- 11
8. Performa of Quoting rates	- 12
9. Bidders Undertaking (Annexure -A)	- 13
10. Affidavit (Annexure-B)	- 14
11. Format for Agreement (Annexure-C)	- 15-19



ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR, ORISHA
Ministry of Health & Family Welfare, Government of India
Bhubaneswar (Odisha)-751019

NOTICE INVITING QUOTATION (NIQ)

Name of the work: - SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar.

Sealed quotations are invited from the eligible Electrical Contractor, who had never been blacklisted /debarred by any of the Govt. Department /Govt. Organization /Central PSUs /state PSUs and who will submit an undertaking at “**Annexure-A**” attached at page no 10.

01	Name of Work	SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar.
02	NIQ No.	<u>AIIMS/BBSR/ENGG./NIQ./10/2025</u>
03	Estimated Cost	Rs. 3,00,775.00 (Rupees Three Lakhs Seven Hundred Seventy-Five only)
04	Security Deposit	2.5% of the NIQ Value.
05	NIQ documents will be Issued From	Download from Institute Website. (i.e. www.aiimsbhubaneswar.nic.in)
06	NIQ Issue Date	On 05/ 12 /2025
07	Last Date for submission of NIQ document (Technical and Financial)	By 12/ 12 /2025 at 15:00 Hours.
08	Date and time of opening of NIQ (Technical and Financial)	On 13/ 12 /2025 at 15:30 Hours.
09	Time allowed for the work	30 days
10	Earnest Money Deposit	2 % of Estimated Cost i.e. Rs 6,020.00 (Rupees Six Thousand Twenty only)

Executive Engineer (Electrical)
AIIMS, Bhubaneswar

INFORMATION AND INSTRUCTIONS TO BIDDERS FOR NIQ

I. The quotation duly filled up with the schedule of quantities along with all necessary documents, in a sealed envelope superscripting the name of work shall be submitted to the office of the Executive Engineer(Electrical), Room No. 327, 3rd floor, Academic building, AIIMS, Bhubaneswar, At-Sijua, Patrapada, Pin-751019, Land No-0674 2476083 up to 3:00 PM on / /2025 and the same will be opened at 3:30 PM on the same day at the office of the Executive Engineer(Elect), 3rd floor, Academic building, AIIMS Bhubaneswar in presence of the committee members and representatives of the Agency who may wish to be present at the time of opening. If the last date of submission is a holiday then the last date will be considered as the next working day. However, the opening time will remain unchanged.

II. Bidders who fulfill the following requirements shall be eligible to apply:

The consulting firms/Institutions/Govt. approved testing agencies having satisfactorily completed Similar Work(s) & shouldn't have been debarred/imposed penalty due to slow progress for the execution of work with Central Government/State Government Department/ Central Autonomous Body/ State Autonomous Body/ Central Public Sector Undertaking/ State Public Sector Undertaking/ City Development Authority/ Municipal Corporation of City formed under any Act by Central/ State Government and published in Central/ State Gazette during last seven years ending previous day of last date submission of quotation.

III. Similar work means:

“Supply, Installation, Testing and Commissioning of Providing Power Supply & Internal Electrical work”

IV. Intending Bidder(s) is/are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids, the means of access to the site and in general shall themselves obtain all necessary information as to risks, contingencies, and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed.

V. Works Should be executed as per CPWD specifications.

VI. The department shall not supply any materials for the work. All T&P for the work shall be arranged by the contractor.

VII. Payment shall be made as per rule and as per actual measurement at the site after completion of work.

VIII. Payment will be made after statutory deduction as per prevailing rules.

IX. The time allowed for completion of job shall be 15 (Fifteen-Days) from the date of award of work.

X. The Engineer-in-charges reserves the right to accept in full or in part or reject any bid and to annul the process and reject all bids at any time without assigning any reason or incurring any liability to the bidders. This notice may also be seen at website www.aiimsbhubaneswar.nic.in.

XI. Goods and Services Tax (GST).

(a) GENERAL REMARKS ON TAXES & DUTIES: In view of GST Implementation from 1st July 2017, all taxes and duties including Excise Duty, CST/VAT, Service tax Entry Tax, and other indirect taxes and duties have been submerged in GST. Accordingly, reference of Excise Duty, Service Tax, VAT, Sales Tax, Entry, or any other form of indirect Tax except of GST mentioned in the bidding document shall be ignored.

(b) Bidders are required to submit a copy of the GST Registration certificated while submitting the bids wherever GST (CGST & SGST/UTGST or IGST) is applicable.

(c) "GST shall mean Goods and Services Tax charged on the supply of material(s) and services. The term 'GST' shall be construed to include the integrated Goods and Services Tax (hereinafter referred to as "IGST") or central Goods and Services Tax (hereinafter referred to as "CGST") or State Goods and Services Tax (Hereafter referred to as "SGST") or Union Territory Goods and Services Tax (hereinafter referred to as "UTGST").

(d) Quoted price/rate(s) should be inclusive of all taxes and GST (i.e. IGST or CGST and SGST /UTGST applicable in case of interstate supply or intrastate supply respectively and cess on GST if applicable) on the final service. However, GST rate (including cess) to be provided in the respective places in the Price Bid. please note that the responsibility of payment of GST (CGST & SGST or IGST or UTGST) lies with the supplier of goods/services (service provider) only. Supplier of Goods/Service (Service provider) providing taxable service shall issue an invoice/Bill, as the case may be as per rules/regulation of GST. Further, returns and details required to be filed under GST laws & rules should be timely filed by the supplier of Goods /services (Service provider) with requisite details.

XII. Agency will be fully responsible for labour payments, accident, mis happening, damages, & other labour welfare & safety measures. AIIMS, Bhubaneswar will not be responsible in any case.

XIII. Earnest Money Deposit. The bidder shall be required to submit the Earnest Money Deposit the form of Fixed Deposit Receipt or Demand Draft from any Nationalized/Schedule Bank duly pledged in the name of the "All India Institute of Medical Sciences, Bhubaneswar". Document received without submitting of EMD will be rejected.

(i) As per SOP No. 5/1 & Clause No. 06 of CPWD Manual – 2019 the MSME firms registered in NSIC under PP policy are exempted from payment of EMD for supply of GOODS & Services only.

(ii) Micro & Small Enterprises if registered with any Government bodies specified by Ministry of Micro, Small & Medium Enterprises (M/o MSME) with valid certificate duly issued by GOI are exempted for submitting Earnest Money Deposit (EMD).

(iii) Other Firms, registered with MSME/NSIC with valid certificate duly issued by GOI are also exempted for submitting EMD. No other type of certificate is acceptable.

(iv) The exemption and relaxation in EMD is subject to the validity & acceptance of their registration certificate on the date of Opening of Tender.

- XIV. The NIQ should be submitted in 02 (two) parts i.e. Technical Bid & Financial Bid. The Technical Bid and the financial Bid should be sealed by the bidder in 02 (Two) separate Covers superscripted with name of work in both the envelopes as "Technical Bid" and "Financial Bid" respectively. Both sealed envelopes should be kept in a main/bigger envelope superscripted as "SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar". All the document(s) should be properly tagged with page reference.
- XV. The bidder(s) should also furnish their office address along with contact number on all the three Envelope(s) for reference.
- XVI. First the Technical Bid(s) shall be opened on 12/07/ 2023 at 15:30 Hours. Financial bid of bidders will be opened, whose Technical bid is found to be eligible. After the evaluation of the bid(s), AIIMS Bhubaneswar will be award the contract to the lowest evaluated responsive bidder.
- XVII. (a) Security Deposit 2.5% of the gross amount of the bill shall be deducted as per GCC-2020 from the Bills of the Contractor.
- (b) The Income Tax as applicable shall be deducted from the Bill unless exempted by the Income Tax Department.
- (c) The quoted Rates shall be inclusive of GST.
- (d) Labour CESS @ 01% will be deducted from the Bill.
- (e) Water charges @ 1% of the gross bill amount will be deducted if water supply is taken from AIIMS departmentally.
- (f) Electrical charges as per actual meter reading shall be deducted from the bill. If connection is taken directly without installation of meter with prior permission from Executive Engineer (Electrical), then amount as per the usage shall be deducted from the gross bill amount as suggested by Executive Engineer (Electrical).
- (g) All the work shall be completed within stipulated date as per the work Order given by the Institute. All the aspects of safe installation shall be the exclusive responsibility of the Contractor. If the contractor fails to complete the work on or before the stipulated date, then a penalty at the Rate of 1 % per month of delay to be computed on per day basis of the total order value shall be levied subject to maximum of 10% of the total order value

Executive Engineer (Electrical)
AIIMS, Bhubaneswar

Terms and Conditions of NIQ

1. List of eligible documents shall be submitted within the period of bid Submission:
 - (i) References, information and work completion certificates of similar nature from the respective clients should be signed by an officer not below the rank of Executive Engineer or Equivalent and are required to be uploaded.
 - (ii) Certificate of registration for GST.
 - (iii) Copy of PAN.
 - (iv) (Annexure -B) on non- judicial stamp paper of Rs.10/- that the applicant is not debarred or blacklisted by any autonomous body/Central and/or State Govt. in India.
 - (v) The quotations must be submitted in two bid systems (Technical & Financial) in a sealed envelope.
 - (vi) The agency must submit form Annexure -A.
 - (vii) NIQ document signed at each page.
 - (viii) Copies of Contractor's License (Electrical License MV/HT).
2. The agency must sign all pages of NIQ with full signature with seal.
3. The Bid submitted shall become invalid if:
 - i) The bidder is found ineligible.
 - ii) The bidder does not submit all the documents.
4. Vendor shall submit following documents along with bill after execution of work:
 - i. Work Completion Certificate
 - ii. Warranty/Guarantee Certificate
 - iii. No-Objection Certificate (NOC) regarding work
 - iv. GST return up to date Voucher.
 - v. Bank Account Details
 - vi. Test Certificates of Electrical Equipment
5. The agency shall put stamp and signature in all the documents.

Executive Engineer (Electrical)

AIIMS, Bhubaneswar

TECHNICAL SPECIFICATION

WIRING

1. GENERAL

Technical specifications in this section cover the Internal Wiring Installations comprising of Wiring for convenience socket outlet in surface/concealed conduit.

2. STANDARDS AND CODES.

Latest upto date Indian Standard (IS) and Code of practice will apply to the equipment and the work covered by the scope of this contract. In addition, the relevant clauses of the Indian Electricity Act 1910 and Indian Electricity Rules 1956 as amended upto date shall also apply. Wherever, appropriate Indian Standards are not available, relevant British and/or IEC Standard shall be applicable.

3. CONDUITS.

3.1. MS CONDUITS. Wiring shall be carried out in surface/concealed conduits. The MS conduits conform to Latest and shall be ISI embossed. The conduits shall be heavy gauge (minimum 2 mm wall Thickness) and the interiors of the conduits shall be free from all obstructions. All joints in conduits shall be tightening properly with socket. Damage conduits/fittings shall not be used. Cut ends of conduits shall not have sharp edges.

3.2. BENDS. As far as possible, the conduit system shall be so laid out that it shall obviate use of tees, elbows and sharp bends. No length of conduit shall have more than the equivalent of two quarter bends from inlet to outlet.

3.3 CONDUIT ACCESSORIES

3.3.1 STANDARD ACCESSORIES. The conduit wiring system shall be completed in all respects, including their accessories. Bends, couplers, Dip junction Boxes etc. shall be solid or inspection type as required, in surface type or works. The accessories shall conform in all respects to the relevant IS. Samples shall be got approved by Executive Engineer (Electrical) before use.

3.3.2. FABRICATED ACCESSORIES. Wherever required, outlet boxes of required sizes shall be fabricated from 1.6 mm thick MS sheets which shall be fabricated from minimum 3 mm thick sheets. The outlet boxes shall be of approved quality, finish and manufacture. Suitable means of fixing connectors etc., if required, shall be provided in the boxes. The boxes shall be protected from rust by zinc phosphate primer process. Boxes shall be finished with minimum 2 coats of enamel paint of approved color. A screwed brass stud shall be provided in all boxes as earthing terminal.

4. WIRES. Wiring shall be carried out with FRLS insulated 660/1100-volt grade unsheathed single core wires with electrolytic annealed standard copper (unless otherwise stated) conductors conforming to latest IS Code. All wire rolls shall be ISI marked. All wires shall bear manufacturer's label and shall be brought to site in new and original packages. Manufacturer's certificate, certifying that wires brought to site are of their manufacture shall be furnished as required.

5. LAYING OF CONDUITS

- Conduits shall be laid on surface/concealed on walls and ceilings as required.
- Same rate shall apply for surface/concealed Conduiting in this contract.
- Stranded copper conductor insulated wire of size as per schedule of quantities shall be provided in entire conducting for loop earthing.
- GI wire of suitable size to serve as a fish wire shall be left in all conduit runs to facilitate drawing of wires after completion of Conduiting.

6. SURFACE/CONCEALED CONDUITING

Wherever so desired, conduit shall be laid in surface over finished concrete and/or plastered brickwork. Suitable GI/MS Hook of approved make and finish shall be fixed to the finished Structural surface along the conduit route at intervals not exceeding 600 mm. Holes in concrete or brick work for fixing the saddles shall be made neatly by electric drills using masonry drill bits. Conduits shall be fixed on the saddles by means of good quality heavy duty MS clamps screwed to the saddles by counter sunk screws. Neat appearance and good workmanship of surface conduiting work is of particular importance. The entire conduit work shall be in absolute line and plumb. The MS conduit should be painted with primer initially and then with two coats of approved make color before laying the conduit.

6.1 FIXING OF CONDUIT FITTINGS AND ACCESSORIES

For surface/concealed Conduiting work, the fittings and accessories shall be completely embedded on finished wall/ceiling surface in a workman like manner. Loop earthing wire shall be connected to a screwed earth stud inside outlet boxes to make an effective contact with the metal body.

6.2 CLEANING OF CONDUIT RUNS

The entire conduit system including outlets and boxes shall be thoroughly cleaned after completion of erection and before drawing in of cables.

6.3 PROTECTION AGAINST DAMPNESS.

All outlets in conduit system shall be properly drain and ventilated to minimize chances of condensation/sweating.

6.4 EXPANSION JOINTS.

When crossing through expansion joints in buildings, the conduit sections across the joint shall be through approved quality heavy duty metal flexible conduits of the same size as the rigid conduit. The expansion joint crossing shall be done as approved by Engineer-in-Charge.

6.5 LOOP EARTHING.

Loop earthing shall be provided by means of insulated stranded copper conductor wires of sizes as per Schedule of Quantity laid along-with wiring inside conduits for all wiring outlets. Earthing terminals shall be provided inside all switch boxes, outlet boxes and draw boxes etc.

7. LAYING AND DRAWING OF WIRES.

7.1. BUNCHING OF WIRES

Wires carrying current shall be so bunched in conduits that the outgoing and return wires are drawn into the same conduit. Wires originating from two different phases shall not be run in the same conduit.

7.2 DRAWING OF WIRES.

The drawing of wires shall be done with due regard to the following precautions: No wire shall be drawn into any conduit, until all work of any nature, that may cause injury to wire is completed. Burrs in cut conduits shall be smoothen before erection of conduits. Care shall be taken in pulling the wires so that no damage occurs to the insulation of the wire. Approved type bushes shall be provided at conduit terminations. Before the wires are drawn into the conduits, conduits shall be thoroughly cleaned of moisture, dust, dirt or any other obstruction by forcing compressed air through the conduits if necessary. While drawing insulated wires into the conduits, care shall be taken to avoid scratches and kinks which cause breakage of conductors. There shall be no sharp bends. The Contractor shall, after wiring is completed, provide a blank metal/sun mica plate on all switch/outlet/junction boxes for security and to ensure that wires are not stolen till switches/ outlets etc. are fixed at no extra cost the contractor shall be responsible to ensure that wires and loop earthing conductors are not broken and stolen. In the event of the wire been partly/fully stolen, the contractor shall replace the entire wiring along with loop earthing at no extra cost. No joint of any nature whatsoever shall be permitted in wiring and loop earthing.

7.3 TERMINATION/JOINTING OF WIRES.

Sub-circuit wiring shall be carried out in looping system. Joints shall be made only at distribution board terminals, switches for socket outlets. No joints shall be made inside conduits or junction/draw/inspection boxes. Switches controlling socket outlets shall be connected in the phase wire of the final sub circuit only. Switches controlling socket outlets shall be connected in the neutral wire. Wiring conductors shall be continuous from outlet to outlet. Joints where unavoidable, due to any special reason shall be made by approved connectors. Specific prior permission from Engineer-in-Charge in writing shall be obtained

before making such joint. Insulation shall be shaved off for a length of 15 mm at the end of wire like sharpening of a pencil and it shall not be removed by cutting it square or wringing. Strands of wires shall not be cut for connecting terminals. All strands of wires shall be twisted round at the end before connection. Conductors having nominal cross-sectional area exceeding 1.5 Sq. mm shall always be provided with crimping sockets. Tinning of the strands shall be done wherever crimping sockets are not available as per instructions of the Executive Engineer (Electrical). All wiring shall be labeled with appropriate plastic ferrules for identification. At all bolted terminals, brass flat washer of large area and approved steel spring washers shall be used. Brass nuts and bolts shall be used for all connections. The pressure applied to tighten terminal screws shall be just adequate, neither too less. Switches controlling socket outlets shall be connected to the phase wire of circuits only. Only certified valid license holder wiremen shall be employed to do wiring/jointing work.

7.4 LOAD BALANCING.

The contractor shall plan the load balancing of circuits in 3 phase installation and get the same approved by the Engineer-in-Charge before commencement of the work.

7.5 COLOUR CODE OF CONDUCTORS.

Color code shall be maintained for the entire wiring installation – red, yellow, blue for three phases, blank for neutral and green for earth

8 PERFORMANCE.

Should the above tests not comply with the limits and requirements as above the contractor shall rectify the faults until the required results are obtained. The contractor shall be responsible for providing the necessary instruments and subsidiary earths for carrying out the tests. The above tests are to be carried out by the contractor without any extra charge.

9. MINIATURE CIRCUIT BREAKERS.

The MCB's shall be of the completely molded design suitable for operation at 240/415 Volts 50 Hz system. The MCB's shall have a rupturing capacity of 10 KA at 0.5 p.f. The MCB's shall have inverse time delayed thermal overload and instantaneous magnetic short circuit protection. The MCB time current characteristic shall coordinate with XLPE cable characteristic. Type test certificates from independent authorities shall be submitted with the tender.

**LIST OF APPROVED MAKES
(For work covered under this Contract)**

Sl. No.	Description of Items	Make
1	Wires	Polycab /Finolex/ Havells / RR cable
2	Power Distribution Box	Legrand/C&S/Havells
3	Switch & Socket	Legrand/C&S/Havells
4	Modular Plates & GI Box	Legrand/C&S/Havells
5	MCB	Legrand/C&S/Havells
6		

Financial Bid (schedule of quantities)

NIQ NO.: AIIMS/BBSR/ENGG. /NIQ. /10/2025

Name of the work: - SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar

Sl. No.	Description	Unit	Qty	Rate	Total	Remarks
1	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
(i)	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	mtr	350	349.00	1,22,150.00	DSR 22 1.14.3
(ii)	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr	180	287.00	51,660.00	DSR 22 1.14.2
(iii)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Mtr	100	243.00	24,300.00	DSR 22 1.14.1
2	Supplying, installation, Testing & Commissioning of Panel light 2x2 ft., of following body material and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140-270 Volt, freq 50/60 hz, Operating temp range -15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection, THD < 10% , P. F.≥0.95, IP20, CRI >80, UGR (Unified Glare Rating) < 19, Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with , 70% of initial Lumen maintained till life ends ,CCT 6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/Screen printing on housing. complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty . System lumen efficacy >135 lm/Watt output . LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).					
(i)	36 watt (CRCA Sheet Body (Thickness ≥ 0.50 mm))	Each	10	2,839.00	28,390.00	DSR 25 1.8.10

3	Supplying, installation, Testing & Commissioning of LED Recessed /surface Down lighter (Round) SMD type of following body material with PMMA and prismatic diffuser and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140-270 Volt, freq 50/60 hz, Operating temp range - 15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% , P. F.≥0.95, IP20, CRI >80, UGR (Unified Glare Rating) < 19, Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), life time of minimum 50000 Burning Hours with , 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 6500°K (As per ANSI Bin) , SDCM(Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures complete in all respect i/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy >135 lm/Watt output. LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).					
(i)	15 watt (Extruded aluminium Body including trim)	Each	15	749.00	11,235.00	DSR 25 1.3.3
4	Supply, Installation, Testing and Commissioning of ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. metal (Aluminum alloy) blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, steel/Al body Power Factor not less than 0.9, Service Value (CM/M/W) minimum as below, 350 RPM (tolerance as per IS : 374-2019), THD (Total Harmonic Distortion) less than 10%, remote (preferably mobile app based) for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Ceiling Fan compliant to IS 374:2019 fan Supply, earthing etc. complete as req					
(i)	900mm, service value ≥ 5.1 CM/Min/Watt, air delivery 130 CM/Min (Minimum)	Each	10	2,149.00	21,490.00	DSR 25 2.2.1
6	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
(i)	10 AMP Single pole	Each	10	268.00	2,680.00	DSR 22 2.10.1
(ii)	16 AMP Single pole	Each	10	268.00	2,680.00	DSR 22 2.10.1

8	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.					
(i)	3 Module (100mmX75mm)	Each	5	342.00	1,710.00	DSR 22 1.27.2
(ii)	6 Module (200mmX75mm)	Each	20	420.00	8,400.00	DSR 22 1.27.4
(iii)	12 Module (200mmX150mm)	Each	5	572.00	2,860.00	DSR 22 1.27.6
9	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
(i)	15/16 A switch	Each	60	163.00	9,780.00	DSR 22 1.24.3
(ii)	6 pin 15/16 A socket outlet	Each	60	206.00	12,360.00	DSR 22 1.24.5
(iii)	5/6 A switch	Each	20	54.00	1,080.00	DSR 22 1.23.1
Total					Rs. 3,00,775.00	

PERFORMA FOR QUOTING RATES

Name of Work: - SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar					
NIQ No: AIIMS/BBSR/ENGG/NIQ/10/2025					
Estimate Cost put to tender: - ₹ 3,00,775.00					
Name of Contactor -					
Sl. No.	Name of Component	Estimated Cost (Rs.)	Percentage above/below the Total Estimated Cost	% in words	Total Amount (Rs.)
1	SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar	Rs. 3,00,775.00			
Contractor's Quoted Rate in Words					

Total in words (Rupees _____ only)

Note: - The rate should be inclusive of GST as applicable.

Signature of the Bidder with Stamp

Bidder Undertaking
(To be submitted on Letter Head of the Company/Firm)

I/We hereby certify that, the above firm has not been ever blacklisted by any Central/State Government/Public Undertaking/Institute on any account.

I/We also certify that, Firm will supply the item(s) as per the specification given by Institution and also abide all the Terms & Conditions stipulated in NIQ.

I/We also certify that, the information given in Bid is true and correct in all aspects and in any case at a later date, it is found that any details provided are false and incorrect, any contract given to the concerned firm or participation may be summarily terminated at any state, the firm will be blacklisted and Institute may impose any action as per NIQ Rules.

“I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee”.

Business Address: -

Name:

(Signature of Bidder with Firm’s Seal)

Place: _____

Dated: _____

AFFIDAVIT**(To be Submitted on Non-Judicial Stamp Paper of Rs 10/- or above)**

*I/we.....** *Executive Director/Proprietor/Partner of

(Mention name of firm/company and its complete address) do hereby solemnly affirm and declare asunder: -

1. That *I/we *am/are registered as (mention name of *firm/ company) vide Registration No.....under the provisions of. (mention the name of the Act) since (date of registration).
2. That*I/ we have applied in response to the Invitation for Request for “**SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar.**”. That information, data details certificates submitted by me/us in our proposal are authentic and correct to best of my/our knowledge.
3. That (mention name of firm/company) is eligible to submit the aforesaid proposal as the applicant is not barred or blacklisted by the Central Government and/or any State Government / or any autonomous body/ or any other private body of India on the date of submitting this affidavit.
4. That (mention name of firm/company) or any of its constituents during the last seven years has neither failed to perform on any agreement nor was expelled from any project or agreement nor any agreement terminated for any breach by the applicants or any of its constituents.
5. That an annexure attached to this affidavit gives list of all contracts of (mention name of firm/company) or any of its constituents that are in arbitration with the Central Government and/or any State Government / or any autonomous body/ or any other private body of India.

DEPONENT

VERIFICATION

*I/wethe above-named deponent do hereby verify that the contents of the aforesaid paragraphs 1 to 5 are true and correct to the best of *my/our knowledge and belief and nothing is concealed there from.

Verified at..... (place) this..... Day of 2023.

(*Strike off whichever is not applicable)

DEPONENT

Witness:

Note: Deponent will be the authorized signatory of the Applicant

Format for Agreement
(To be made on Rs 100/- Judicial Stamp Paper)

This Agreement is made at.....on this.....day of.....2025.

BETWEEN

Executive Director, AIIMS, Bhubaneswar represented through Executive Engineer (Electrical), AIIMS, BHUBANESWAR,, (Hereinafter referred as the) (Address) "Principal/Owner", which expression shall unless repugnant to the meaning or context hereof include its success or sand permitted as signs)

AND

..... (Name and Address of the Individual/firm/Company) through..... (Hereinafter referred to as the (Details of duly authorized signatory)

"Bidder/Agency" and which expression shall unless repugnant to the meaning or context hereof include its success or sand permitted as signs)

Preamble

WHEREAS, the Principal/Owner has floated the NIQ (AIIMS/BBSR/ENGG. /NIQ. /10/2025) (here in after refer red to as "NIQ/Bid") and intends to award, under laid down organizational procedure, contract for: **"SITC of Electrical Wiring at Ground, 1st and 2nd floor of Burn Centre at AIIMS campus, Bhubaneswar."**. Herein after referred to as the "Contract".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the Land, Rules & Regulations, Economic use of resources and of fairness/ transparency in its relation with its Bidder(s) and Agency(s).

AND WHEREAS to meet the purpose afore said both the parties have agreed to enter to this Agreement (hereinafter referred to as "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the NIQ/Bid documents and Contract between the parties.

NOW, THEREFORE, inconsideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under: -

Article - 1: Commitment of the Principal/Owner.

1. The Principal/Owner commit itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the NIQ, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Principal/Owner will, during the NIQ process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the NIQ process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the NIQ processor the Contract execution.
 - (c) The Principal/Owner shall endeavor to exclude from the NIQ process any person, whose conduct

in the past has been of biased nature.

2. If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal Code (IPC)/Prevention of Corruption Act, 1988 (P C Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article - 2: Commitment of the Bidder(s)/Agency(s)

1. It is required that each Bidder/Agency (including their respective officers, employees and agents) adhere to the highest ethical standard and makes, and report to the Government/Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the NIQ process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Agency(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the NIQ process and during the Contract execution: -
 - (a) The Bidder(s)/Agency(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the NIQ process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind what so ever during the NIQ process or during the execution of the Contract.
 - (b) The Bidder(s)/Agency(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - (c) The Bidder(s)/Agency(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - (d) The Bidder(s)/Agency(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly, Bidder(s)/Agency(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a NIQ but not both. Further, in cases where an agent participating a NIQ on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel NIQ for the same item.
 - (e) The Bidder(s)/Agency(s) will, when presenting his bid, disclose any and all payments he has made, is committed to, or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
3. The Bidder(s)/Agency(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
4. The Bidder(s)/Agency(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.

5. The Bidder(s)/Agency(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may be fall upon a person, his/her reputation or property to influence their participation in the NIQ process).

Article - 3: Consequences of Breach.

1. Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Agency(s) and the Bidder/Agency accepts and undertakes to respect and uphold the Principal/Owner's absolute right: -
2. If the Bidder(s)/Agency(s), either before award or during execution of Contract has committed a transgression through a violation of Article-2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the agency shall have powers to disqualify the Bidder(s)/Agency(s) from the NIQ process or terminate/determine the Contract, if already executed or exclude the Bidder/Agency from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may before vigor for a limited period as decided by the Principal/Owner.
3. Forfeiture of Performance Guarantee/Security Deposit : If the Principal/Owner has disqualified the Bidder(s) from the NIQ process prior to the award of the Contract or terminated/determined the Agency has accrued the right to terminate/determine the Contract according to Article-3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Performance Guarantee and Security Deposit of the Bidder/Agency.
4. Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Agency, or of an employee or a representative or an associate of a Bidder or Agency which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article - 4: Previous Transgression.

1. The Bidder declares that no previous transgressions occurred in the last 05 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the NIQ process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the NIQ processor action can be taken for banning of business dealings/holiday listing of the Bidder/Agency as deemed fit by the Principal/Owner.
3. If the Bidder/Agency can prove that he has resorted/recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/ Owner may, at its own discretion, revoke the exclusion prematurely.

Article - 5: Equal Treatment of all Bidders/Agency/Sub-agency.

1. The Bidder(s)/Agency(s) undertake(s) to demand from all sub-agency a commitment in conformity with this Pact. The Bidder/Agency shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub-agency/sub-vendors.
2. The Principal/Owner will enter in to Pacts on identical terms as this one with all Bidders and Agency.
3. The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the NIQ, or violate its provisions at any stage of the NIQ process, from the NIQ process.

Article - 6: Duration of the Pact.

1. This Pact begins when both the parties have legally signed the edit. It expires for the Agency/Vendor 6 months after the completion of work under the agency till the continuation of defect liability period, whichever is more, and for all other bidders, till the Contract has been awarded.
2. If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, AIIMS, Bhubaneswar.

Article - 7: Other Provisions.

1. This Pact is subject to Indian Law, place of performance and jurisdiction is the Bhubaneswar of the Principal/Owner, who has floated the NIQ.
2. Changes and supplements need to be made in writing. Side agreements have not been unmade.
3. If the Agency is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partners holding power of attorney signed by all partners and consortium members. In the case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
4. should one or several provisions of this Pact turnout to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.
5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Agreement/Pact, any action was taken by the Owner/Principal in accordance with this Agreement/Pact or the interpretation thereof shall not be subject to arbitration.

Article - 8: LEGAL AND PRIOR RIGHTS.

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the NIQ/Contract documents with regard any of the provisions covered under this Pact.

Article – 9: Terms and Conditions of Payment

1. 100% payment will be released after due to certification of RA bill/ final bill by Engineer-in-Charge or his representative after completion of work.
2. The Security Deposit @ 2.5% of gross amount of the bill shall be deducted from the running bills, which shall be released after successful completion of Defects Liability Period i.e. six months from the date of completion of work, without any interest thereupon.
3. The Income Tax as application shall be deducted from the bills unless exempted by the Income Tax Department.
4. Labour CESS @ 01% will be deducted from the Bill.
5. Water charges @ 1% of the gross bill amount will be deducted if water supply is taken from AIIMS Departmentally.
6. Electrical charges as per actual meter reading shall be deducted from the bill. If connection is taken directly without installation of meter with prior permission from Executive Engineer (Electrical), then amount as per the usage shall be deducted from the gross bill amount as suggested by Executive Engineer (Electrical).
7. All the work shall be completed within stipulated date as per the work Order given by the Institute. All the aspects of safe installation shall be the exclusive responsibility of the Contractor. If the

contractor fails to complete the work on or before the stipulated date, then a penalty at the Rate of 1 % per month of delay to be computed on per day basis of the total order value shall be levied subject to maximum of 10% of the total order value

8. It will be mandatory for bidders to indicate their bank account number and over relevant e-payment details so that payment could be made through RTGS/Other mechanism.
9. GST and other taxes as applicable shall be recovered/ paid from the contractor's bill as per Govt. of India/ AIIMS rule.

IN WITNESS WHEREOF the parties have signed and executed this Pact at the place and date first above mentioned in the presence of the following witnesses:

.....
(For and on behalf of Principal/Owner) (For and on behalf of Bidder/Agency)

WITNESSES:

1.
(Signature, Name, and address)

2.
(Signature, Name, and address)

Place :

Dated :