

### अधीक्षण अभियंता कार्यालय

स्वास्थ्य एवं परिवार कल्याण मंत्रालय परियोजना सेल अखिल भारतीयआयुविर्ज्ञान संस्थान

> वीरभद्र मार्ग, ऋषिकेश दूरभाष :0135-2462954 (O) Email: rishikeshstaff@gmail.com

#### **Notice Inviting Quotations**

On behalf of Director AIIMS, Rishikesh. Sealed quotations, on item rate basis, are invited from registered and eligible contractors of CPWD, BSNL, Railways, MES, State government department, Original Manufacturer or their authorized dealers for for carrying out LT electric work/ having electrical contractor license. The sealed quotations shall be submitted to this office upto 03:00 PM on 09.08.2019 which shall be opened on same day at 03:30 PM in presence of willing bidders/supplier. The intending bidders may see bid documents and Specifications in the office of Superintending Engineer, AIIMS Rishikesh Engineering Unit, AIIMS, Virbhadra Marg, Rishikesh and instructed to inspect the site at their own cost before Quoting. No quotations shall be entertained after the stipulated date and time.

NIQ No. : - 47/01/22 Bedded ward/2019/RIS/ES-370

Name of Work :- Internal Electrification of 22 Bedded ward in

Trauma Center at AIIMS Rishikesh.

Estimated Value of work :- Rs. 410861.00

**Period of Completion : -** 15 days.

Earnest Money : - Rs. 8500.00

**Specifications** :- CPWD Specification with upto date correction

Slips and as specified in tender documents.

**Schedule of Quantities**: - Attached as Annexure - I

#### **Terms & Conditions:-**

- The intending bidder must read the terms and conditions carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the required documents.
- 2. The quotations must be submitted in a sealed envelope duly mentioning the NIQ number and name of the work.

- 3. Information and Instructions for bidders posted on website shall form the bid document.
- 4. Payment shall be released after the successful completion of whole or part of work or supply of items after deducting taxes and any other deductions as per Government rules, after full satisfaction of the Engineer In-charge. Payment shall be made through Account Payee Cheque or Electronic Clearing System only and the charges shall be deducted from the bill, if any.
- 5. Agency may please note that they shall follow the safety and security procedures while working at AIIMS Rishikesh as per the Institute's norms.
- 6. The work shall be carried our as per standard specifications of CPWD & relevant IS code if the CPWD specification are silent and also as per manufacturers specifications as directed by Engineer-In-Charge.
- 7. If the contractor fails to maintain the required progress or to complete the work or fail to supply order and clear the site on or before the expiry of contract period he shall on account of such breach, pay agreed compensation at 1½ percent of the value of the work per 15 days subject to maximum of 10% of the value of work shall be charged from the Agency.
- 8. The Earnest money can be deposited in form of Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts towards cost of EMD Rs.8500.00/- in favour of Director, AIIMS, Rishikesh. The EMD shall be enclosed with tender documents. The EMD for unsuccessful bidders shall be returned after opening of bids. The tenders without Earnest Money Deposit will be summarily rejected.
- 9. Contractor must ensure to quote rate of total items/percentage rates, both in figures and words in attached format of financial bid. Each page of the document down loaded from web site is to be signed and sealed by authorized signatory for acceptance of the document as a whole. The bid not found sealed & signed shall liable to be rejected.
- 10. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion. Similarly, work can also be closed by bidder after giving suitable notice of one month with proper justification and found justifiable by the AIIMS authorities.
- 11. If the agency is not registered with GST department earlier, he has to get register himself with GST department before being eligible for any payment. He should submit required documents to the office of Superintending Engineer in this regard.
- 12. The work is estimated to cost Rs. 4,10,861.00 this estimate, however, is given merely as a rough guide.
- 13. The bidder should submit self-authenticated copies of registration and document justifying their bidding capacity, copy of PAN card and GST Registration, if any, along with bid documents.
- 14. The time allowed for carrying out the work/supply of electrical items will be 15

days from the date of start which shall be reckoned from the date of letter of work order or purchase order.

- 15. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require 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. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other Services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work. Any extra job needed for completion of work will be not provided as extra item so bidder should clear all their doubts before quoting their bids, the contractor is fully responsible for safety and security of its Manpower Machine & Material. AIIMS Rishikesh will not responsible at all in any condition for any type of accident to its Manpower, Machine or missing of any type of items
- 16. The competent authority on behalf of the Director, AIIMS, does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
- 17. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable to rejection.
- 18. The competent authority on behalf of Director, AIIMS, reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
- 19. The contractor/supplier shall not be permitted to bid for works in the AIIMS, Rishikesh if his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any officer in the AIIMS, Rishikesh. Any breach of this condition by the contractor would render him liable to be removed from the list of eligible bidders for any future bids.
- 20. The bid for the works shall remain open for acceptance for a period of 7 days

from the date of opening of bids. If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidder shall not be allowed to participate in the rebidding process of the work

- 21. Breach of Terms and Conditions: In Case of breach of any terms and conditions as mentioned above, the Competent Authority of AIIMS Rishikesh, will have the right to reject the bid at any stage in the contract period and in that event the EMD and other security deposit available with AIIMS against this work shall also stands forfeited.
- 22. Applicable Law: The contract shall be governed by laws and procedures established by Govt. Of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing. Any disputes are subject to exclusive jurisdiction of competent court and forum in Rishikesh, Dehradun India only.
- 23. The NIQ and other bid documents can be seen at website <a href="www.aiimsrishikesh.edu.in">www.aiimsrishikesh.edu.in</a>. The intending bidders are advised to have regular watch on AIIMS website as modification/ corrigendum in terms and conditions shall be made only through website at any time before the last date of receipt of NIQ.

Executive Engineer
Engineering Department,
AIIMS Rishikesh

#### **LIST OF ACCEPTABLE MAKE**

S. No.	Item	Name of Manufacturers
1.	FRLS PVC insulated copper conductor single core/ XLPE armoured cable cable for wiring. (ISI marked)	R.R Kable/ Havells/Grandlay/Polycab/Bonton
4.	MS Conduit i/c accessories (ISI marked)	AKG/BEC/NIC/Steelcraft / JPC Pipes/RMCON
6.	Modular switch, socket/Telephone socket/cable TV socket/Data outlet Socket/Fan Regulator/Metal Boxes/ Occupancy sensor	Legrand-(Arteor)/ M.K.(Blenze)/ Crabtree/C&S
8.	Paints	ICI/Asian/Berger
9.	Terminal Blocks and connectors	Elmex/Essen/Connect Well.
10.	Compact air insulated rising main.	Legrand/Schneider/L&T/GE
11.	MCB, MCBDB, RCBO's/RCCB's,	Schneider Electric/Legrand/L&T Hagger Siemens/ABB/C&S
12.	MCCB/Timer	Schneider Electric/ Siemens/Larsen & Toubro/ Legrand/L&T Multiline/ Havells/ABB/C&S
13.	SFU, FSU, HRC Fuses, cable management system/DLP Trunking	Schneider Electric/ Siemens/ Legrand/ L&T/ Havells/C&S
15.	Selector Switch/CT's	Kayee/Siemens/Bhartiya Cutler Hammer/L&T
17.	Indicating Lamps	Teknic/Siemens/L&T/Vaishnov
18.	Panel Board/Feeder Pillar	Manufactuers having ISO 9001 certification & CPRI approved
21.	Fluorescent/CFL/LED/Flood/Bulk head Fitting	Phillps/GE/Wipro/Crompton/C&S
22.	Lamps	GE/Osram/Phillips/Wipro/C&S
23.	Wall Brackets	DECON/Phillips/GE/Havells
24.	Angle Holder/Batten Holder (ISI marked)	Kinjal/Emperor/Anchor
28.	PVC conduit i/c accessories	Precision/Asian/Diamond/Mod./AKG/JPC Pipes
29.	Paino type Switches/Socket/TV / Telephone Outlet (ISI marked)	Anchor/Rider/Leader

## Annexure - I

# **Schedule of Quantity**

Item No.	Description	Unit	Quantity	Rate (Including Taxes)	Amount (Including Taxes)
1	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
	6 Module (200mmX75mm)	Each	30		
2	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a	5/6 A switch	Each	40		
b	3 pin 5/6 A socket outlet	Each	40		
С	15/16 A switch	Each	20		
d	6 pin 15/16 A socket outlet	Each	20		
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.  2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Metre	700		
С	4 X 10 sq. mm + 2 X 6 sq. mm earth wire				
е	4 × 10 sq. IIIII + 2 × 0 sq. IIIII earth whe	Metre	200		
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	each	5		
5	Installation ,Testing, Commissioning of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLS/CFL/LED lamps per fitting, complete with all accessories including connections etc. as required.	each	30		

6	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board board in double door for MCCB Incomer of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required	each	1	
a	4 way (4 + 12), Double door			
b	8 way (4 + 24), Double door	each	1	
7	Supply and fixing of 63A FP rating 415V 25kA, MCCB suitable for inductive load for MCB DB with spreader links complete with connections, testing and commissioning etc. as required.	each	2	
8	Supplying and fixing 10 A to 20 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.			
а	Single pole 10 Amp	each	12	
b	Single pole 20 Amp	each	24	
9	Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required	each	6	
10	Supplying and fixing Cable End Box (Loose Wire Box) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 Volts, on surface/recess, complete with testing and commissioning etc.as required			
а	For 4 way, Double door TPN MCBDB	Each	1	
b	For 8 way, Double door TPN MCBDB	Each	1	
11	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/coke and salt as required.	set	2	
12	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	Metre	10	

13	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Metre	50	
14	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	Metre	100	
	Total (Inclusive of all taxes			

Total Amount (inclusive of all taxes.	.) =	
(Both in figures and words)		
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## Sign. & Seal of Contractor