

National Institute Of Cholera & Enteric Diseases (NICED). An Autonomous Body **Funded by Govt. Of India.**

P-33, C.I.T. Road, Scheme-XM, Beliaghata, Kolkata-700010.

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No. D-3A/AMC/2016-17

Dated : 08.07.2016

Expression of Interest (EOI)

Sealed two Bid system (Separate Technical & Price bid) tenders are invited from eligible contractors working with Govt. of India/Govt. of West Bengal/Autonomous bodies of Govt. of India. Contractor must have vast experience and expertise in operational work of Electrical and Mechanical services and round the clock Maintenance and Operation work of two sub-stations for NICED – I & II Building and maintenance and operation of NICED I & II Building's, Electrical and Mechanical Operation which includes water pump and fire fighting equipments on non comprehensive basis.

Name of Work : Operational work of two sub-station for NICED- I & II Building and maintenance and operation of NICED I & II Building, Electrical and Mechanical Operation which includes water pump and fire fighting equipments on non comprehensive basis.

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INTRODUCTION

National Institute Of Cholera & Enteric Diseases (NICED), Kolkata is a premiere Institute of ICMR, an Autonomous body funded by under Ministry of health & family welfare, Govt. of India and engaged for significant research work on Diarrhoeal diseases and others infectious diseases. NICED is also involved Collaborative scientific research work with various national and international organizations.

TYPE AND NATURE OF WORK

Annual Maintenance Contract (non comprehensive basis) on the following utility services of NICED I & NICED II Building by deputing the manpower on round the clock basis are required to obtain quotation from inviting tender is as mention below :

1. All Electrical LT distribution which includes all switch boards, light, fans, AC power points, Equipments power points (as per the technical specifications enclosed herewith) at NICED I & II Buildings.
2. 2 Nos. 11 KV substation, one at NICED I campus and other at NICED II campus includes one 315 KVA, 1 no. 500 KVA oil filled transformer at NICED I Building & 2 nos. 500 KVA transformer at NICED II campus, & 4 module type oil type HT (high tension) Switch Gear 11 KV grade & associated control circuit.
3. Fire Fighting & fire Protection Equipment at NICED I & II Buildings.
4. Operation & Maintenance of one 200 KVA TIL make, Diesel Generator at NICED I Building & One 500 KVA Diesel generator at NICED II building and 400 KVA JICA Building.
5. Pump operation to maintain to fill up all water tanks Overhead & ground of NICED I & NICED II Buildings.
6. To attend at the time of institutional function at NICED I & NICED II campus to tackle any emergency situation arises.

Maintenance work includes Preventive & Routine type. Tools and tackles are the scope of supply of the contractor.

N.B. : For maintaining the work mentioned above minimum 7 nos. of staff should be deployed in distributed manner for maintaining round the clock duty at our Institute Campus. These staff should be of the following category.

For Electrician : Workmanship certificate holder from govt. body.

- ★ Before submitting the quotation parties are requested to inspect actual site and contact Mr. P. K. Ghosal, Maintenance Engineer for detailed job specification at the time of pre-bid conference.

CALENDER EVENT

Pre Bid Conference	14.07.2016 at 3.00 PM
Last Date Of Submission	28.07.2016 at 1.30 PM
Place Of Submission Of EOI Documents	Tender Box kept on the 1 st Floor of NICODE-I Building
Date of opening Of Technical Bid	28.07.2016 at 4.00 PM
Date Of Opening Of Financial Bid	To be announced after Verification of Technical Documents
Place Of Opening Of EOI Documents	Dr. B. C. Deb Auditorium, NICODE-I Building
Address	P-33, CIT Road, Scheme XM, Kolkata – 700010
Telephone No.	2370-5533, 2370-4478

SUBMISSION OF EOI

Total Documents Content in Two Envelopes.

Envelope 1 Contain : 2% of estimated cost of Rs. 15 lakh as Earnest Money in the form of Bank Draft on any Nationalized Bank. Technical Bid documents, Notice Inviting EOI, Instruction for bidders, Terms & Condition, Obligation of Employer, Declaration of Contactor, Credential – 80% of total estimated cost of maintenance of 15 lakh value in a single work order or 2 Nos. work order value of 7.5 lac each of same type of Govt. Research Organization of National repute. Copy of License to be produced for contractor and works men. Electrical Supervisor License, ESI & EPF Registration Certificate, VAT Registration Certificate & CST, Bank Draft / Bankers Cheque No. with Date to be mentioned including the name of the Nationalized Bank, Last 3 years Income Tax & Service Tax Clearance Certificate, Professional Tax certificate, current bank solvency certificate, The firm must have submit self attested copy of valid electrical licence, issued by the competent authority.

Envelope 2 Contain : Financial Bid Documents.

Envelope 3 Contain: Containing envelope 1 & 2 with superscripted with the Details address including the name of the work, tender no., address to Director-in-Charge, National Institute Of Cholera & Enteric Diseases, P-33, C.I.T. Road, Scheme –XM, Beliaghata, Kolkata 700010.

EMD in favor of Director, National Institute of Cholera and Enteric Diseases.

GENERAL TERMS & CONDITIONS

- 1) Soft Copy in the form the CD for Technical & Price Bid Separately along with the hard copy.
- 2) The tender documents should be typed. Any cutting / overwriting may be signed by the tenderer otherwise the rates in r/o that particular item may not be considered.
- 3) Each and every page of tender must be numbered and signed by the tenderer along with the seal of the firm.
- 4) Covering letter should clearly indicate the list of enclosures.
- 5) EMD is liable to be forfeited if the tenderer withdraws the tender or impairs or derogates the bid in any respect.
- 6) EMD shall be released to unsuccessful bidders after completion of tender process, subject to compliance to all other terms & conditions of Tender.
- 7) **Penalty Clause for Non-compliance of work order :**
EMD will be forfeited and necessary action will be initiated.
- 8) A. Contractors must have enlisted in Class-1 at Government Department.
B. The Contractors should have satisfactory executed the work within last three years, involving operation/routine maintenance/preventive maintenance of.
 1. Minimum capacity 500 KVA D.G. set
 2. Minimum capacity 500 KVA Sub station.

Completion certificates issued by the Client Department by rank not below Executive Engineer or equivalents are to be furnished along with the application.

C. The Contractors should submit self attested copy of valid electrical license, issued by the Competent Authority.

D. The Contractors must have Service Tax/VAT/ESIC and EPF registration.

- 9) Triplicate bills duly pre receipted on appropriate revenue stamp affixed to be submitted in the name of the Director in respective store.
- 10) The bill should be in printed form having printed bill number, VAT/CST/TIN number as well as D.L.No. (whichever applicable).
- 11) All rejected stores shall be at risk of the supplier and must be removed immediately.
- 12) In case it is a computer-generated bill it must have the seal of the firm affixed on it.

- 13) Payment: Payment will be made after successful completion of work. Advance payment will be considered on necessary Bank Guarantee (100%).
- 14) EXCLUSIVE RIGHT OF DIRECTOR/ DIRECTOR-IN-CHARGE: Director, NICED Kolkata has the full and exclusive right to accept or reject any or all the tenders without assigning any reasons whatsoever. No enquires, verbal or written shall be entertained in respect of acceptance / rejection of the tender.

ROLE OF CONTACTOR

Work to be done in the Institute as per Institute norms. As this is a Govt. institute (ICMR), so necessary precaution should be taken that no hazard or any untoward incident could be happened within the campus of the Institute . All work should be executed in consultation with the competent authority of NICED. Any damage of Institute assets/ property during the execution of the work within the campus will be liable to the contractor. A maximum of one (1) authorized representative of the contractor will be permitted to be present during the opening of the tender. The representatives should possess appropriate letter of authorization in the letterhead of the company and duly signed, clearly indicating the name of the representative and that he / she has been authorized to represent and sign on behalf of the company. He/ She should also possess the official seal of the company for signing necessary document as an when required.

Canvassing (directly / indirectly) for the tender is strictly prohibited and will be liable to rejection of the bid.

Electrical Points Inventory
of
Niced-I Building.

Total Light Points : 915

Total Fan Points : 238

Total 5/15A Power Points : 639

Total Telephone Points : 103

Total AC Points : 139

Room No.	Tube Light	2x26m fitting	1x15M fitting	AC Point	AC Point	Exhaust Point	Laundry Point	Room Light	Tube Light	Foot	2x26m fitting	1x15M fitting	AC Point	Tele. Point	Exhaust Point	Laundry Point	Suction Point	Hallway (ceiling)	LED Light (foot)	Merol 1x11M Pool SA

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Room No.	TV	Light	Fan	1/230V Fitting	1/18V Fitting	15A power plug	AC point	Telephone point	Exhaust Fan point	Land point	Sodium vapour (500w)	LED garden Light	Wet room (400w)	1/11V Light	Pool Light	5A power plug
1st																
210	6	2				10	1	1								
211	6	2				10	1	1								
212	6	2				10	1	1								
213	6	2				10	2	1								
214	6	2				10	2	1								1
Guest Toilet	2								2							
Laundry Toilet	1								2					1		
215	4	2				3	1	1								
216	8	2				3	2	1	1					2		
217	2	4				7	4	1	3							
218	2	1				3	1	1	1							
219	2	1				3	1	1	1							
220	2	1				3	1	1	1							
221	8			4		3	1	1	1							
Roof Room	1	1				1		1								
Corridor	5			4		2								14		
301	4	2				24	2	1		18						
302		4		10		20	3	5								
303	4	2				14	2	3								

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Floor	Room No.	Indoor Light	Room	20'2" N18'W	20'2" N18'W	15'4" power plug	AC point	Relay point	Exhaust Fan point	Local point	Sodium vapor (Eocw)	LED garden Light	Water Heating (Eocw)	10'1" Light	Pool Light	SA power plug	
3rd	Grand's Toilet	2							2					2			
	Ladies Toilet	2							2					2			
	Corridor	5				5								18			
	501		2	4		4	2	1									
	502		2	4		4	2	1									
4th	503		2	4		5	2	1									
	504		2	4		4	2	1									
	506		2	4		4	2	1									
	507		2	2		4	2	1									
	Grand's Toilet			1					2	3							
	Ladies Toilet			1					2	3							
	Small Room	1															
	Corridor									16							
	Union Room 1		1	3		3	2										
	Union Room 2		2	5		7	2		1								
TOTAL	Lift Shaft					1				1							
	Lift room	2				2			1							1	
		505	152	129	25	616	139	103	48	142	9	13	7	6	61	18	23

Halogen LED Metal 1X1W Pool 5A Wall
(500w) garden Light Halogen Light plug Fan
(40w)

NICED-II BUILDING ELECTRICAL POINT INVENTORY

FLOOR	ROOM NAME / NO.	F.L. TUBE	CEILING FAN PONT	2 x 11 watt PL	2 x 18 watt PL	2 x 36 watt PL	1 x 11 watt PL	15A POWER PLUG	5A POWER PLUG	AC Point	TELEPHONE PT.	FIRE FIGHTING POINT	EXHAUST FAN	BOUNDARY LIGHT	FOCUS LIGHT	METAL LIGHT	WALL FAN
Ground	Outside	19		3										23		8	
	Reception		3		3	6		6		2	1				3		
	Lift Shaft						10										
	Store	1						1									
	Lift lobby	2	2														
	Corridore	8	1		4	2						11					
	Rising room	1															
	Gen. Toilet			3		1											
	004 -	3	1				1	3		1	3	2	1				
	004 - Toilet			1			1						1				
	003 -	2	2					4		1	1	2					
	003 - Toilet			1									1				
	002 -	3	2					4		1	1	2					
	L. Toilet			6									3				
	001 -	19	15	1				20		6	6	14					
	Stair(back)	2															
1st	101	2	1					2			1	1					
	102	3	2	2			1	6		1	1	1	1				
	103	3	1					4	3	1	2						
	104	3	1	1				2		2	1	1					
	105	3	1					2	8		1	1					
	106	3	1					6			1	1					
	107	3	1					4		1	2	1					
	108	6	1					3		4	1	2					
	109	9	3					9	14		1	3					
	110	12	6	2			1	14	1		3	5					1
	113			2								1					
	114	2	1					3		1	1	1					
	115	3	1					2		1	1	1					
	116	1		1				3				1					
	Corridore	1			20		3	2				6					2

FLOOR	NAME/NO.	TUB E	FAN PONT	watt PL	watt PL	watt PL	watt PL	POWER PLUG	Point	PT.	FIGHTNING POINT	BALLOON FAN	BOUNDARY LIGHT	FOCUS LIGHT	METAL LIGHT	WALL FAN	
2nd	Stair(back)	2															
	201	6	3					3		1	2						
	201-Toilet						1	1				1					
	202	2	1	2				3	1	2	1						
	203	2	1					2			1						
	204	14	6					6		5	3						
	205	6	3	4				2	9	11	3						
	206	12	6	2				6	37	28	4						
	207	7	1	2				2	16	12	2						
	Stair(Front)	2															
	Corridore				3	10		3	1	2	4						
	AC room	3							2		1						
	L. Toilet				6							2					
	Stair(back)	2															
3rd	301	2	1					1		1	1						
	302	2	2					2		2							
	302-Toilet			2			1					1					
	303	7	3					6		5							
	304	6	3					3	2	1	2						
	305	6	4					3	1	1							
	306	2	1					6		1							
	307					15			20	8	2						
	308					19		7	18	1	4						
	309	2						2	6	1	1						
	310	2	1					1	14	7	1						
	311			2				1	14	1	1						
	Corridore	1			8			2	1		3						
	AC room	3	1					3		1	1						
4th	Stair(Front)	2									1						
	Lift lobby	2	2														
	G.Toilet			6								2					
	Stair(back)	1															
	401(Semr.)	15	8	8				14		5	1						
	Div.Trng.	6		2				5			1						
	Div.toilet			2								1					

FLOOR	NAME / NO.	TUB E	FAN PONT	watt PL	watt PL	watt PL	watt PL	watt PL	POWER PLUG	POWER PLUG	Point	PT.	FIGHTING POINT	FAN	LIGHT	LIGHT	FAN
4th	402	15	6	3					18			5	2				
	402 (a)	4	2						6			2	2				
	402 (b)	2	1						6		1	3	1				
	403	2	1						4		1	1	1				
	404	2	1						3		1	1	1				
	405			2					3			1	1				
	Stair(Front)	2															
	Corridore			2	10				1				6				
	AC room	3							2			1	1				
	L. Toilet			4					2					2			
5th	Stair(back)	2															
	Canteen	9	9						5			1	1				
	501	2	1						1			1	1				
	502	2	1						2				1				
	503	2	1						2				1				
	504	2	1						2		1	1	1				
	505	2	1						2		1		1				
	507	6	6	2					12			1					
	508	3	3	1					13		1	8	2				
	509								5	6	3	5	2				
	510	2	1					13	2		1		1				
	511	1		1					3		1	1	1				
	512			2					2				1				
	Corridore	1		1	12			3	1				5				
	Lift lobby	3	2										1				
	AC room	3							2			1	1				
Top	G.Toilet			4				2						2			
	Roof																
	stair(F)	3															
	Roof																
	stair(B)	2															
Elect.	Lift room	6							3					4			
	LT room	2	2						5			1	3	1			
	CESC room	2	1						1				1	1			
	TF-1 room	2	1						1								

FLOOR	NAME/NO.	TUB E	CEILING FAN PONT	2 A 14 watt PL	2 A 10 watt PL	2 A 20 watt PL	4 A 44 watt PL	299 POWER PLUG	167 POWER PLUG	46 Point	PT.	FIGHTING POINT	FAN	LIGHT	LIGHT	LIGHT	FAN
Elect.	TF-2 room	2	1					1									
	HT room	4	2					2					1				
	Sub station	20	7					5					5				
	SubStn.tolt	1											1				
	SS store	1															
	DG inside						1										
	TOTAL	346	135	82	69	53	34	299	167	46	170	139	30	23	3	8	3

TOTAL LIGHT POINTS : **618**

TOTAL FAN POINTS : **168**

TOTAL 5/15A POWER POINTS : **466**

TOTAL TELEPHONE POINTS : **170**

TOTAL AC POINTS : **46**