

Ref: INS/L-5305/2019-2020(Y)

Date : 24/07/2019

## ENQUIRY

Dear Sirs,  
Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Electrical Items as per the list attached	--	1.00	No.

### Remarks :

### Note :

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for \_\_\_\_\_" Ref No : \_\_\_\_\_. The bids should be addressed and to be mailed to "**THE HEAD-PURCHASE**". The bids are liable to be rejected if the sealed envelope is not addressed to "**THE HEAD-PURCHASE**" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail , it should reach by submission Date and Time and inStem will not be responsible for the delay.

### **2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 30/07/2019 till 5.30 p.m.**

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the date.

5.All duties,taxes,surcharge and cess as currently applicable must be sated in your quotation,seperately.Otherwise your quote is liable to be rejected.

6.Your quotation should indicate delivery period & Warranty period.

7.Delivery to be made to our Stores.Please indicate charges,if any extra.Transit Insurance should be done upto inStem Stores.

8.If you are unable to supply the quality,specifications or brand as mentioned in our enquiry,Please state so and then offer alternative to quality/Specifications.

9.Payment :within one month after delivery & acceptance/satisfactory installation.

10.Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11.Since we are a public funded research institution,we are exempted from paying Customs Duty(Except advolerum duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments,technical instruments,equipments(including computers),their accessories,spares,consumables and software.Hence,please offer your prices taking this option into consideration.



**Institute For Stem Cell Biology and Regenerative Medicine**  
Autonomous institute of the Department of Biotechnology, Government Of India



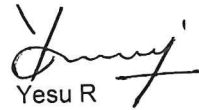
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**12.If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.**

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees.The decision of the arbitrator shall be final and binding on the parties.The venue for arbitration shall be Bangalore.The provisions of the Arbitration and Concillation Act,1996 as amended from time to time shall apply.The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully  
For and on behalf of Insitute For Stem Cell  
Biology and Regenerative Medicine

  
Yesu R



GKVK, Bellary Road, Bangalore-560065,INDIA

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**Electrical items**

SI.No.	Description	Unit	Quantity
	<b>Wires</b>		
1	1100V grade PVC insulated, confirming to IS694, 2.5 Sq.mm copper, multistrand, FRLSH wire ( Red-10, yellow-10,Blue-10, Black-30,green-20) . 1 coil = 270 meter length finolex/polycab	coils	80
2	1100V grade PVC insulated, confirming to IS694, 4 Sq.mm copper, multistrand, FRLSH wire ( Red-4, yellow-4,Blue-4, Black-12,green-7) . 1 coil = 270 meter length finolex/polycab	coils	31
3	1100V grade PVC insulated, confirming to IS694, 6 Sq.mm copper, multistrand, FRLSH wire ( Red-1, yellow-1,Blue-1, Black-3,green-1) . 1 coil = 270 meter length finolex/polycab	coils	7
4	<b>Supply of following medium copper lugs</b>		
a	Copper Reducer terminal - 2.5 sqmm Dowells/PolyCab	NOS	1500
b	Copper Reducer terminal - 4.0 sqmm Dowells/PolyCab	NOS	1000
c	Copper Reducer terminal - 6 sqmm Dowells/PolyCab	NOS	1000
5	<b>SURFACE RUN MS CONDUIT.</b> Supply of following sizes of 16 SWG MS conduit, BI/BEC/Gupta		
a	19 mm dia.	mtrs	50
b	25 mm dia.	mtrs	300
c	32 mm dia.	mtrs	150
d	MS bends for 19mm conduit	nos	10
e	MS bends for 25mm conduit	nos	60
f	MS bends for 32mm conduit	nos	30
g	MS 3way junction for 19mm conduit	nos	10
h	MS 3way junction for 25mm conduit	nos	60
i	MS 3way junction for 32mm conduit	nos	30
j	MS collars for 19mm conduit	nos	15
k	MS collars for 25mm conduit	nos	100
l	MS collars for 32mm conduit	nos	25
m	Chuck nut for 19mm conduits(100nos box)	box	1
n	Chuck nut for 25mm conduits (100nos box)	box	1
o	Chuck nut for 32mm conduits (100nos box)	box	1
6	<b>LT CABLES:-</b> Supply of 1.1 KV grade,2C/3C/3.5C/ 4C,XLPE insulated, and overall sheathed, stranded aluminium conductor, flat steel strip/ wire armoured cables conforming to IS: 7098/ Part I (with latest amendments) and of following sizes. The cable shall bear ISI certification mark. finolex/polycab		
a	4C x 16 sq.mm	mtrs	500
7	<b>TERMINATION</b>		
a	PBC 7/8" cable gland single compression , POLY CAB	NOS	20
b	16.0 sqmm ring type tube terminal , dowels/polycab	nos	80
8	<b>DISTRIBUTION BOARDS (Phase isolation):-</b>		
	Three Phase MCB Distribution Boards:- Supply of following TPN MCB Phase isolation DBs in 16 SWG CRCA sheet steel enclosure, dust and vermin protected, rated for 440V, 3 phase, 50 Hz, AC supply operation, inclusive of busbar of suitable capacity, neutral link with required outgoing, DIN bar, fully factory fabricated and powder coated suitable for incorporating SP/DP/TP MCB as specified below including necessary adaptor boxes for incoming and outgoing cables/wires , but excluding supply of MCBs.		
a	TPN MCB DB with TPNMCB/ TPN Isolator/ 4 pole ELMCB as a incoming control & <b>12 WAYS</b> 5/10/15/20/30Amp SP/DP/TP MCBs as a outgoings with IP 43 type additional outer metal door.	NO'S	10
b	Vertical TPN MCB DB with TPNMCB/ TPN Isolator/ 4 pole ELMCB as a incoming control & <b>8 WAYS</b> 25/32/63 Amp TP MCBs as a outgoings with IP 43 type additional outer metal door. Excluding supply of MCB/ELCB	NO'S	1





7	<b>CIRCUIT BREAKERS:-</b>		
	<b>Miniature Circuit Breakers (MCB)</b> :Supply of Miniature circuit breakers 9 KA / 10 KA breaking capacity conforming to IS: 8828 with latest amendments of following capacities.		
7.1	Single Pole Breakers of following capacities		
	16Amp	Nos	160
	25Amp	nos	200
7.2	Tripple pole breakers		
	32 Amps	Nos	3
	63 Amps	Nos	3
7.3	Tripple pole and nuetral breakers		
	63 Amps	Nos	14
	100 Amps	Nos	1
8	<b>Earth Leakage Circuit Breaker (ELCB)</b>		
	Supply of 2 pole, 415V, 50 Hz, AC Supply Earth Leakage Circuit Breaker (ELCB) Residual current device type with trip free mechanism terminals suitable for Aluminum cable- termination , terminal covers, test button and positive contact indication of the following leakage current tripping sensitivities and operating time less than 30 mSec. ELCB shall confirm to IS- 12640 with latest amendments complete as required		
	ELCBs 100 mA sensitivity		
8.1	63A,2Pole	NO'S	15
8.2	40A,2Pole	NO'S	15
9	<b>EARTHING</b>		
	Supply of electrolytic copper/GI wire of following sizes as per IS 3043 (with latest amendments) inclusive of supply of all hardware's complete as required.		
	<b>COPPER WIRE:</b>		
9.1	8SWG	mtrs	50
	<b>GI WIRE:</b>		
9.2	8SWG	mtrs	750
10	Supplying 63amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top along with 63 amps, TPN,ELCB, 100mA in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections,	Nos	3
11	Supplying 32amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top along with 40 amps, TPN, ELCB , 100mA, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections	Nos	3
12	<b>RACEWAY</b>		
12.1	100 mm x 50 mm (2mm thick, 14 SWG) double bended press fit type GI raceways	mtrs	70
12.2	bends suitable for above tray,	Nos	10
12.3	T-joints, for above tray	Nos	10
12.4	couplers for above tray,	Nos	10
12.5	GI junction boxes for above tray, (150mmx100mmx75mm)	Nos	10
12.6	200 mm x 50 mm (2mm thick, 14 SWG) double bended press fit type GI raceways	mtrs	150
12.7	bends suitable for above tray,	Nos	20
12.8	T-joints, for above tray	Nos	20
12.9	couplers for above tray,	Nos	20
12.1	junction boxes for above tray, (250mmx100mmx75mm)	Nos	20
12.11	8mm GI threaded rod	nos	100
12.12	Supporting clamp "C"	nos	100
12.13	GI wire 18 SWG	kg	20
13	<b>ACCESSORIES</b>		
13.1	12 modular PVC front plate white , MK	nos	100
13.2	16A One Way with Indicator, white, MK	nos	300
13.3	International Socket For 6/10/13A, white, MK	nos	300
13.4	12 Module Horizontal - White PVC box	nos	50
Note: Cable management, switches, sockets, front plates, should be of same make			
The dlivery should be made before 15th August 2019.			

