

Ref: **INS/W-5041/2019-2020(Y)**

Date : 06/09/2019

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 modification works at Animal House (Specifications Attached)		1.00	No.

Remarks : If the items as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.

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**
20/09/2019 till 2.00 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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Estimate for the electrical works for the installation of 80kw autoclave

Sl. No	Description	Unit	Qty
1	Autoclave input panel		
	Supply, installation, Testing and Commissioning of dust and vermin proof, front operation 3phase and Neutral 415V, 4 wire Free Standing, Floor mounted MV panel made out of 14SWG CRCA sheet with powder coating. The panel shall consist of suitable rating TPN Aluminium busbar (at the rating of 0.8A per Sq.mm) supported with DM/ SMC barriers and color coded with Heat shrinkable sleeves. The Metering shall be provided as specified. The panel shall have Short circuit with standing capacity of minimum 50KA and consist of the switch gear as mentioned below. The PCC shall have at least two spare cubicles of the maximum outgoing MCCB rating. The Panels shall be mounted on ISMC-75 including supply and fixing of the same. Every MCCB shall be provided with ON/OFF/Trip Indication lamps of LED type. . All CTs shall be Cast Resin Type (CRT).		
	Incoming 1set- FP MCCB with microprocessor based releases , for EF, OL, SC, NF, DN3-400D, with release range 160 - 400, 36kA,cat no - CM93003O000X1		
	Bus bars : 400A TPN Aluminium Bus bars with 100% neutral – 4Sets, R,Y,B,N, (60x10mm 1runs each phase, earthing 1run of 25x6mm)		
	Outgoings:		
	FP MCCB with microprocessor based releases , for EF, OL, SC, NF, DN2-250D, with release range 100 - 250, 36kA,cat no - CM921510000X1,	no	1
	160A TPMCCB with thermal magnetic overload and Sc prot	no	1
	63A TPMCCB with thermal magnetic overload and Sc prot	no	1
	Metering :		
	Digital multi function meter with CTS	no	1
	LED type Phase indication lamps with individual TPMCB control and toggle switches as per the drawing		
	total cost of the panel	no	1
2	Supply and Installation of FP MCCB with microprocessor based releases , for EF, OL, SC, NF, DN2-250D, with release range 63 - 160, 36kA,cat no - CM921520000X1, L&T make. These MCCB's has to be fixed in the existing MCCB boxes.	nos	2
3	Change over switch along with the cubicle chamber		
	Supply, installation, Testing and Commissioning of MV panel made out of 14SWG CRCA sheet with Epoxy powder coating. The panel should be got fabricated from reputed manufacturers.		
	Supply and Installation of L&T Make 630A, 415V, AC 23A, 4Pole changeover switch-disconnector (Conforms to IEC 60947-3 , IS/IEC 60947-3), Cat no- CO563000000, Fr- 5, open execution type. The operatiuon handle shall have 3 disting positions viz., SOURCE-1, OFF and SOURCE-2. The switch shall have the padlocking facility in any of the above 3 positions of operating handle		
	total cost of the C/O switch box	nos	1
4	Providing end terminations for 3.5 core , 150 Sq.mm 1.1kV grade, XLPE insulated armoured aluminium conductor cables including supply of cable gland, lugs, neoprene bushes and other materials and tools required complete with terminal connections, earthing of glands and as required and as directed by Engineer-in-charge.	sets	4
5	Laying of 3.5Core,150Sq.mm XLPE insulated armored Aluminium conductor cable in the existing trench or wall with the supply of all necessary materials such as brackets, MS clamps, MS spacers complete as required and as directed by Engineer-in-Charge	mtr	90
8	Providing end terminations for 3.5 core , 300 Sq.mm 1.1kV grade, XLPE insulated armoured aluminium conductor cables including supply of cable gland, lugs, neoprene bushes and other materials and tools required complete with terminal connections, earthing of glands and as required and as directed by Engineer-in-charge.	sets	8

