

Ref: INS/L-5172/2019-2020(Y)

Date : 28/05/2019

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 (Specifications attached)		1.00	No.

Remarks: Kindly Note all the Suppliers are requested to quote for all the items mentioned in the Annexure-I, incomplete quotation will not be considered.

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
12/06/2019 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 stated in your quotation, separately. 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 ad valorem 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.

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.



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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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Annexure - I

SI No	MATERIALS	Unit	Qty
1	Flexible Cable :-Supply of 1.1KV grade ISI marked PVC double insulated flexible stranded copper conductor cable confirming to IS:694(with latest amendments) for the following sizes.		
a	2.5 sq.mm 4 core (Preferred make:FINOLEX/POLYCAB)	MTR	100
b	4 sq.mm 4 core (Preferred make:FINOLEX/POLYCAB)	MTR	100
d	1.5 sq.mm 3 core (Preferred make:FINOLEX/POLYCAB)	MTR	100
2	PANEL DOOR LOCK :-Stainless steel quarter turn lock triangular lock type,Quarter turn screw-on e.g. with insert (Preferred make: ARIHANT/equivalent)	NOS	50
3	DB DOOR LOCK :-Clip-in quarter turn e.g. with wing knob,Black powder coated handle, ZDC housing, white zinc-plated steel cam (Preferred make: ARIHANT/equivalent)	NOS	50
4	STICKER MACHINE :-upto 24mm print height/200dpi resolution,Printing speed (mm/sec.) 10 Maximum printing height (mm) 12,Maximum printing lines 3,Approximate battery life * Continuous printing 4 rolls Dimensions: H x W x D (mm), The height dimension includes the feet 60 x 112 x 202,Approximate weight (g), Not including batteries 340g,AA-size alkaline batteries. Casio KL-HD1 Label Printer or equivalent (Preferred Makes: Casio KL-HD1 Label Printer/equivalent)	NOS	1
5	TAPE CATRIDGE :-Suitable for above, Label Printer Tape (Black and Yellow) suitable for above specification (Preferred Makes: CASIO/Equivalent)	NOS	5
6	TAPE CATRIDGE :- Suitable for above, Label Printer Tape (Black and WHITE) suitable for above specification (Preferred Makes: CASIO/Equivalent)	NOS	5
7	HACK-SAW FRAME :-CONFIRMING TO IS:5169,ADJUSTABLE TUBULAR HACHSAW FRAME SUITABLE FOR 250 TO 300 MM NOMINAL SIZE BLADES,STEEL,CLOSED GRIP TYPE,RESIST TO CORROSION. (Preferred Makes: STANLEY/Equivalent)	NOS	3
8	HACK-SAW BLADE :-CONFIRMING TO IS:5169 STANDARDS REQUIRED FOR ABOVE SPECIFICATION HACK SAW FRAME. (Preferred Makes: STANLEY/Equivalent)	NOS	15
9	CLOSED HOLE SEALING RUBBER BUSH FOR PANEL HOLE CLOSING :-CONFIRMING TO IS:5270,NATURAL OR SYNTHETIC RUBBER MATERIAL,A CIRCULAR RESILIENT MOULDING WITHOUT A CENTRAL HOLE AND HAVING A TWO FLANGES & THE GROOVE FOR FIXING PURPOSE OF FOLLOWING SIZES		
a	OUTER DIA:19MM	NOS	100
b	OUTER DIA:25MM	NOS	100
c	OUTER DIA:38MM	NOS	100
10	MILD STEEL SOLID CONDUIT :-black stove enamelled MS Conduit Pipes,3mtrs LENGTH,WITH BLACK STOVE ENAMELLED CONFIRMING TO IS:1239 STANDARDS FOR THE FOLLOWING SIZES, ISI embossed on it, Screw type (Preferred Makes:B.E.C/BI/Gupta)		
a	20mm,1.6mm Thickness (Preferred Makes:B.E.C/BI/Gupta)		50
b	25mm,1.6mm Thickness (Preferred Makes:B.E.C/BI/Gupta)	LENGTH	50
c	32mm,1.6mm Thickness (Preferred Makes:B.E.C/BI/Gupta)		20
11	MODULAR GI BOX :-CONCEALED GI SHEET METAL BOXES(16 GAUGE), for the following sizes confirming ISI standards with ISI mark.		
a	3 Module,Size(mm):79*99,Depth(mm):46 (Preferred Makes: MK)	NOS	10
b	4 Module,Size(mm):79*135,Depth(mm):52 (Preferred Makes: MK)	NOS	10
c	8 Module (Preferred Makes: MK)	NOS	10
12	MS INSPECTION JUNCTION BOX :-SCREW TYPE,confirming to IS standards,with ISI mark for the following sizes		
a	4 WAY-25mm dia,1.6mm thickness (Preferred Makes:B.E.C/BI/Gupta)	NOS	50
b	3 WAY-25mm,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	50
c	4 WAY-32mm dia,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	15
d	3 WAY-32mm dia,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	25
e	4 WAY-20mm,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	50
f	3 WAY-20mm,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	50
g	3 WAY,centre hole reducer from 25mm to 20mm,1.6mm thickness	NOS	20



13	MS CONDUIT SHARP BEND:-Inspection sharp bend, SCREW TYPE,confirming to ISI standards,with ISI mark for the following sizes		
a	20mm to 20mm,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	25
b	25mm to 25mm,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	25
c	32mm to 32mm,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	25
14	MS CONDUIT ELBOWS:- Inspection Elbows		
a	Reducing elbows,size 25mm to 20 mm, screw type,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	10
b	Reducing elbows,size 32mm to 25 mm, screw type,1.6MM THICKNESS (Preferred Makes:B.E.C/BI/Gupta)	NOS	10
c	Inspection Elbows ,size 25mm to 25 mm, screw type,1.6MM THICKNESs (Preferred Makes:B.E.C/BI/Gupta)	NOS	25
15	<u>SLEEVE:-HEAT SHRINK CABLE SLEEVE,PVC,OPERATING TEMPERATURE=(-40 TO 125 DEGREE) FOR THE FOLLOWING SIZES</u>		
a	19MM DIA,BLACK	MTR	50
b	12MM DIA,WHITE	MTR	50
c	12MM DIA,BLACK	MTR	50
16	<u>KNIFE:-High quality Steel Blade Utility Knife,19mm (Preferred Makes: Taparia)</u>	NOS	10
17	<u>KNIFE BLADE:-For High quality Steel Blade suitable for above mentioned Steel Blade utility knife</u>	NOS	20
18	<u>FERRULE:-Cable marking ferrules,Flexibility,Durable,perfect finish for the following sizes</u>		
a	Cable marking ferrules,1.5 SQMM(A,B,C,D,E,L,P,U,R,Y,O,1,2,3,4,5,6,7,8,9) Preferred Makes: G.P.ENGINNERING/equivalent	ROLL	3
b	Cable marking ferrules,2.5 SQMM(A,B,C,D,E,L,P,U,R,Y,O,1,2,3,4,5,6,7,8,9) Preferred Makes: G.P.ENGINNERING/equivalent	ROLL	3
c	Cable marking ferrules,4 SQMM(A,B,C,D,E,L,P,U,R,Y,O,1,2,3,4,5,6,7,8,9) Preferred Makes: G.P.ENGINNERING/equivalent	ROLL	3
16	<u>GI WIRE :-GI WIRE,18SWG</u>	COIL(50MTR)	50 mtr
17	<u>BATTERY LUGS:-Copper open connecting battery lug cap for battery terminal clip connectors for the following sizes</u>		
a	1.5 sq.mm (Preferred Makes:Dowels/HEX/COMET/POLYCAB)	NOS	50
b	2.5 sq.mm (Preferred Makes:Dowels/HEX/COMET/POLYCAB)	NOS	50
c	4 sq.mm (Preferred Makes:Dowels/HEX/COMET/POLYCAB)	NOS	20
18	<u>SELF THREAD SCREWS:-SELF DRILLING SHEET METAL SCREWS,confirming to ISI standards with standard quality</u>		
a	1.5" ,FLAT HEAD,SIZE:-#8(4mm)	NOS	500
b	0.75",FLAT HEAD,SIZE:-#8(4mm)	NOS	1000
c	1",FLAT HEAD,SIZE:-#8(4mm)	NOS	1000
d	0.5",FLAT HEAD,SIZE:-#8(4mm)	NOS	500
e	1",MOD TRUSH HEAD,SIZE:-#8(4mm)	NOS	100
f	1.5",MOD TRUSH HEAD,SIZE:-#8(4mm)	NOS	100
19	<u>CASING & CAPING:-Supply of CASING & CAPING conforming to ISI Standards for the following sizes</u>		
a	19*12mm,2MTR (Preferred Makes: MODI/ISI)	LENGTH	50
b	25*12mm,2MTR (Preferred Makes: MODI/ISI)	LENGTH	50
20	<u>Choke:-TL-D 2*36W CHOKE(EBE 236 TLD 240) (Preferred Makes: PHILIPS/Wipro)</u>	NOS	25
21	<u>Drywall Screws/POP SCREWS ,FLAT HEAD,COURSE THREAD for the following sizes</u>		
a	0.5" ,SIZE:-#8(4mm)	NOS	200
b	0.75" ,SIZE:-#8(4mm)	NOS	300
c	1" ,SIZE:-#8(4mm)	NOS	500
d	1.5" ,SIZE:-#8(4mm)	NOS	300
22	<u>WOOD SCREWS:-FLAT HEAD,COURSE THREAD</u>		
a	1.5" ,SIZE:-#9(4.5mm)	NOS	300
b	2" ,SIZE:-#9(4.5mm)	NOS	50
23	<u>MOTOR TERMINAL BLOCK TERMINAL PLATE BOARD:-32A,440V,SIxE:-65*40MM,HOLE CENTRE TO CENTRE-25MM GAP.ITEM NO:-Y2-112-132</u>	NOS	4
24	<u>RIGID MS COUPLER:-Black stove enamelled Rigid MS COUPLER, Thickness : 1.60 MM THICKNESS</u>		
a	Size: 20MM (Preferred Makes: B.E.C/BI/Gupta)	NOS	100
b	Size: 25MM (Preferred Makes: B.E.C/BI/Gupta)	NOS	100
25	<u>MEASUREMENT TAPE:-Blade material:-Fibre,soft tape, 30 MTR (Preferred Makes: Stanley/Freeman)</u>	NOS	2
26	<u>Flexible wire:-Supply of frlsh. 1.1KV grade ISI marked single core PVC insulated multistranded copper conductor cable confirming to IS:694(with latest amendments),90mtr coil</u>		
	1.5 sq.mm (Green-6,Black-4) Preferred Makes: FINOLEX/HAVELLS	coil	10



27	End cap :-End cap for 100*50mm PVC cable management, white color (Preferred Makes: MK)	NOS	60
28	LED DRIVER :-V _{in} :-240V, I _{in} :-0.10 MAX, P _{in} :-21W max & I _{out} :-800mA, V _{out} :-11-19 V dc, V _{out Max} :-25V DC (PHILIPS:4415 370 01140) Preferred Makes: PHILIPS	NOS	15
29	Tubelight :-TUBE 20W , HOLDER:-T12,BLUE COLOR, 2FEET, Ref no:-F20T12BL (Preferred Makes: SAMSON LIGHTING Ref no:-F20T12BL)	NOS	15
30	Saddles :-iron saddles confirming ISI standards for the following sizes		
a	32 mm (Preferred Makes:Standard make)	NOS	100
b	20 mm (Preferred Makes:Standard make)	NOS	200
c	25 mm (Preferred Makes:Standard make)	NOS	200
31	Ceiling rose, 3 pin, 5 amps ISI marked	NOS	50
32	Cable Gland :-Brass compression gland, 1.1 KV grade cable confirming to ISI standards for the following sizes		
a	for (22 mm) 3 X 10 sq. mm (Preferred Makes: Dowels/HEX/COMET/POLYCAB)	SET	20
b	for (25 mm) 3 X 16 sq. mm (Preferred Makes: Dowels/HEX/COMET/POLYCAB)	SET	20
c	for (25 mm) 4 X 10 sq. mm (Preferred Makes: Dowels/HEX/COMET/POLYCAB)	SET	20
d	for (28 mm) 4 X 16 sq. mm (Preferred Makes: Dowels/HEX/COMET/POLYCAB)	SET	20
33	Cotton waste, cleaning cloth etc.	KG	5
34	CIRCULAR LED RECESS TYPE FIXTURE :-HIGH PERFORMANCE LED DOWNLIGHT, RECESSED TYPE TYPE LUMINAIRE, WITH APPROX DIA 150MM, 6500K COLOR TEMPERATURE, LIGHT SPREAD 110° PHILIPS GREEN PERFORM DN392B OR EQUIVALENT (Preferred Makes: PHILIPS/Wipro)	NO	25
35	SQUARE TYPE RECESSED FIXTURE :-HIGH PERFORMANCE LED LAMP, RECESSED TYPE LUMINAIRE, APPROX DIMENSION 600MM X 600MM X 15MM (LXBXH), 2800 LUMENS, APPROX 32 WATT, 6500K COLOR TEMPERATURE, 2600 LUMEN, PHILIPS RC375B LED26S/865 PSUW60L60 S1 WH or equivalent (Preferred Makes: PHILIPS/Wipro)	NO	20
36	LED DRIVERS FOR THE FOLLOWING SPECIFICATIONS		
a	LED DRIVER-25W :- LED DRIVER-25W-700mA-(28-39 VDC), FOR PHILIPS CERTA-DRIVE (Preferred Makes: PHILIPS/Wipro)	NO	10
b	LED DRIVER-25W :-LED DRIVER-25W-600mA-40 VDC, FOR WIPRO RECESS CIRCULAR. (Preferred Makes: PHILIPS/Wipro)	NO	10
c	LED DRIVER-20W :-LED DRIVER-20W-(320-380mA)-(67-77 VDC) (Preferred Makes: PHILIPS/Wipro)	NO	10
d	LED DRIVER-32W :-LED DRIVER-32W-(760mA)-(50 VDC MAX) FOR PHILIPS RECESS TYPE SQUARE FITTING RC375B LED26S .(Preferred Makes: PHILIPS/Wipro)	NO	10
e	LED DRIVER-50W :-LED DRIVER, I _{in} =0.22 max, P _{in} =50W, I _{out} =280mA, U _{led} =110-145 V dc, V _{out} =190 V DC Max, Philips Led Driver. Ref NO:-4415 370 05520 (Preferred Makes: PHILIPS/Wipro)	NO	10
f	LED DRIVER-47W :- LED Driver I _{in} =0.20A max, P _{in} =47W max, I _{out} =320mA, U _{led} =108-119 V DC, U _{out} =165V DC max, Philips, Led Driver Ref no:-4415 370 05490, (Preferred Makes: PHILIPS/Wipro)	NO	10
37	DISTRIBUTION BOARD :-12WAY OUTGOING, SPN, POWDER COATED, single door, As per IEC 61439-3, Surface Mounting, 1 Neutral bar, 1 Earthbar and Cable ties for Cable management, shrouded Neutral bars, Reversible Door for IP 43 (Preferred Makes: Legrand/Siemens)	NO	2
38	Cable end boxes for the surface mounting SPN DB for the above SPN DB-12 way specification (Preferred Makes: Legrand/Siemens)	NO	2
39	MS perforated cable tray painted with powder coating 100 X 50 X 1.6 mm (Preferred Makes: Profab/Equivalent)	MTR	30
40	MS perforated cable tray painted with powder coating 50X 50 X 1.6 mm (Preferred Makes: Profab/Equivalent)	MTR	30
41	High Quality Metal Flexible Conduit, Galvanised steel Flexible conduit, Conforming to ISI Standards For the following sizes.		
a	High Quality 20mm Metal Flexible conduit.	Mtr	75
b	High Quality 25mm Metal Flexible conduit.	Mtr	75
42	UV lamp with suitable fitting :- 30W, T8 holder, 3Feet, Tubelight. Philips:-TUV30W G30T8 25PK (Preferred Makes: Philips/Wipro/ equivalent)	Nos	10
43	UV lamp with suitable fitting :- 36W, T8 holder, 4Feet, Tubelight. Philips:-TUV36W G36 T8 25PK (Preferred Makes: Philips/Wipro/ equivalent)	Nos	20
44	Industrial Exhaust Fan 300 mm sweep (Preferred Makes: Crompton/USHA)	Nos	3
45	LINE LIGHT LED RECESS TYPE FIXTURE :-HIGH PERFORMANCE LED DOWNLIGHT, RECESSED TYPE LUMINAIRE, 6500K COLOR TEMPERATURE, PHILIPS GREEN PERFORM SP310X LED 22S + ZTX310EP OR EQUIVALENT (Preferred Makes: Philips/Wipro)		10
46	BATTEN FIXTURE WITH LED TUBE 4 ft : one LED tube of 18 Watts Lamps are included. Light line up to ten batters, Mounting accessories included BN060C 1xTLED16/865 L1200 or TMC-501 with 18 W Master LED tube (Preferred Makes: Philips/Wipro)	Nos	80
47	BATTEN FIXTURE WITH LED TUBE 2 ft : one LED tube of 9 -13 Watts Lamps are included. Light line up to ten batters, Mounting accessories included Similar to BN060C 1xTLED16/865 L1200 or TMC-501 with 9-13 W Master LED tube (Preferred Makes: Philips/Wipro)	Nos	60

