

CORRIGENDUM-1

DATE :- 12 Feb 2021

NAME OF WORK: MISCELLANEOUS AUGMENTATION WORKS, ROAD RESURFACING WORK, PARTITION AND FALSE CEILING WORK IN IISER PUNE CAMPUS.

NIT NO. : 17/IISER/Pune/2020-21

With tender reference no. 17/IISER/Pune/2020-21 dated 02nd Feb 2021, for above noted work. The approved make list for HVAC, GDS and Electrical work is attached herewith as Annexure 1 which is part of tender documents.

No change of date of submission or BOQ items. Bidders are requested to take note of it and quote accordingly. The original tender document and conditions already in e-tender stands modified to the extent of modifications defined in above **CORRIGENDUM: 1** and shall form part of tender document. The bidders are requested to submit duly signed the corrigendum and all its enclosures along with the tender document on due date of submission of tender. The bidders are further requested to take note of above corrigendum and quote rates accordingly. E-copy of the Corrigendum-1 is uploaded on <https://eprocure.gov.in/eprocure/appand> Institute website at <http://www.iiserpune.ac.in/links/tender-notices-and-eoi>

Sd/-

**Registrar and Engineer In-Charge
IISER Pune**

Enclosed : Annexure 1

LIST OF APPROVED MAKES

Electrical

S.No.	Material	Make
1	Instrument Transformers Indicating Meters	a)Kappa b) Kalpa c) Voltamp D)Instrans
2	Analog	a) Mecco b) Rishab c)AE d) L&T e) konzerv
3	Digital	b) Mecco c) AE d) Socomec e) Konzerv f) SECURE
4	Indicating Lamps	a) GE b) SCHNEIDER c) TEKNIC d) L&T e) ALTOS, (MULTIPLE LEDs)
5	PLC / Digital Load Monitor / Power monitor	a) Electrex b) Allen Bradley c) GE d) Schneider e) Konzerv
6	Panel Accessories / Terminal block	a) Dirak b) Elmax c) Phoenix d) Wago
7	Timers	a) L& T b) Minilec c) Siemens d) GE e) Schneider
8	TVSS	a) ASCO , b) Schneider, c) ABB e) Emerson

9	Cable Terminating Kits	a) Raychem b) 3M, C)CCI
10	Earthing	a) Erico b) Nimbus c) Ashlok
11	MV Switch Boards (LT panels)	a) Accusonic / b) Load Controls / c) Elins / d) Lotus Switchgear / e) Pace Switch gears g) Asian Power system
12	Moulded Case Circuit Breaker/ ACB	a) Schneider b) L & T c) ABB d) Siemens
13	MCB Distribution Board	a) Legrand b) Schneider c)Siemens d) L &T - Hanger
14	Miniature Circuit Breaker	a) MK b) Legrand C)Siemens, d)Schneider
15	ELCB / RCBO	a) MK b) Legrand C)siemens, d)Schneider
16	Earth Leakage Relay	a) MK b) Legrand C)siemens, d)Schneider e) L &T
17	LT Cables (XLPE)	a) Polycab b) Finolex , c) CCI d) KEI e)RR Kabel

18	PVC Insulated copper wire FRLS	a) Polycab b) Finolex , c) CCI d) KEI e) RR Kable
19	Cable Glands	a)Dowells b)SMI, C)CCI, d)Electrowerke
20	PVC Rigid conduits	a) Precision b) DIAMOND, C)Finolex , d) Polycab e) Modi f)Asian
21	M S Conduits	a)BEC b) BI, c) GB
22	Switches, Sockets, Plug etc.	a) Legrand – Mylinc/Arteor b) Honeywell MK / EVO c) Schneider
23	Ceiling rose / HOLDERS	a) Anchor b) MK c) Vinay
24	Light fitting, Fluorescent CFL/GLs	a) Philips b) Wipro c) Syska d)Havells e)Bajaj f) Crompton
25	LED Light fitting	a) Philips b) Wipro c) Syska d)Havells e)Crompton f) Bajaj
26	Ceiling Fan	a) Crompton greaves (high breeze) b) Bajaj Super Model c) Usha D) Havells
27	Exhaust Fans	a) Alsthom b) Almonard, C) Usha, D) CGL

28	Telephone Cables	a) Delton b) Finolex c) Polycab
29	Telephone Sockets	a)Anchor b)MK C) D Link (Suitable to mount on Legrand/Honeywell DLP trunking/ metal /PVC boxez etc.)
30	Terminal Junction boxes	a)Elmex b) Diamond
31	Power Socket Industrial type	a) Legrand b) MK, c)Schneider,
32	TV Outlet	a)Anchor b) Legrand c) MK
33	Cable trays	a)Storrax b) Skaber c)Profab
34	Metallic raceways	a) Storrax b)Skaber c) Profab d) Euromy Malasia (cuurent brothers)
35	PVC raceways / PVC DLP trunking	a) LEGRAND b) Honeywell MK, C) Schneider, e) Euromy Malasia (cuurent brothers)
36	Aluminium raceways	a) LEGRAND b) MK, C) Schneider,
37	Surface / Recess mounted FTL fixtures	a) a) Philips b) Wipro c) Syska d)Havells e)GE f) K-lite
38	Recess mounted down lighter	a) Philips b) Wipro c) Syska d) Havells e)GE f) K-lite

39	Wall mounted luminaire	a) Philips b) Wipro c) Syska d) Havells e)GE f) K-lite
40	Data Cable - CAT-6/OFC	a) D-Link c) Polycab f)AMP b) Legrand. e)CISCO g) Schneider
41	External light fittings/ Garden Light fittings	a) Philips c) Thorn e) syska b) Wipro d) Schneider
43	Base plates and face plates	a) Legrand b) MK, c)Schneider, d) Anchor
44	Full loaded patch panels	a) D link b) RR
45	Data patch cords	a) D link b) RR
46	PVC Rigid conduits	a) Precision b) DIAMOND, C)Finolex , d) polycab
58	FRLS Armoured Cable for FAS system	Finolex /Polycab /Lapp
59	Other Items	Approval of Engineer In charge.

FIRE HYDRANT SYSTEM / SPRINKLER SYSTEM

S. No.	Material	Make
1	Pumps	a. Kirloskar b. Beacon c. Mather & Platt d Crompton greaves
2	Motors	a. Kirloskar b. Crompton Greaves c. ABB
3	MS Pipes	a. Jindal b. TATA
4	Sluice Valves	a Kalpana b Upadhaya
5	Non-Return Valves	a. Normax
6	Hydrant Valve, Branch Pipe	a. NewAge b. Sukan c. Winco
7	RRL Hose	a. Newage b. Chataria
8	Hose Box	a. Fabricated
9	Hose Reel Drum	a. Fabricated
10	Coating & Wrapping	a. Integrated Water Proofing
11	Control Panel /Auto Start Panel	a. Bright Engg b. Excel
12	Pressure Gauge	a. Waaree b. Wika c. Pricol
13	Pressure Switch	a. Infoss b. Danfoss c. Switzer
14	Cable	a. Polycab b. CCI c. Universal

S. No.	Material	Make
15	Alarm Valve	a. HD b. UL approved
16	Flow Switches	a. Switzer
17	Gunmetal Valve	a. Netu b. Hawa c. Leader d. zoloto
18	Batteries	a. Exide b. Amco
19	Pipe Fittings	a. VS b. BM
20	Supports	a. Hitech b. Sakthi
21	Nuts & Bolts	a. Precision b. Unbrako c. Equivalent
22	Butterfly valve	a. Audco b. Intervolve c. Equivalent
23	Fire Extinguishers	a. Minimax b. Cease Fire
24	Fire brigade inlet	a. New age
25	Hydrant Valve & Branch Pipe	a. Newage b. Sukan c. Winco d. Shah Bhogilal
26	Diesel Engine	a) Kirloskar b) Crompton graves C) ABB

HVAC Make List

Sr. No.	Material Description	Makes
1	VRF or VRV air condition	Toshiba/Daikin/Mitsubishi
2	Copper Pipes & Fittings	Mandev/Indigo/Mehta Tubes
3	DX Split Units	DAIKIN/ TOSHIBA/Mitsubishi
4	Nitrile Foam , EPDM (Closed Cell)	K flex / Armacell/Supreme
5	Electrical Cables	Polycab or Equivalent
6	Electrical Panel	SM Elect / Powergrid / Urja Tantra

Gas Distribution system (GDS) Make List

Sr. No.	Description	Material of construction	Make
1	Manifold Block with mounting bracket	SS 304	Factory Fabricated
2	Cylinder Isolation Valve	Brass Coated	Excel/ Ex-Lock/Panam/Tescom
3	Cylinder mounted Two Stage Regulator (Inlet pressure 250 bar and outlet pressure 0 to 16 bar)	SS 304	Excel/ Ex-Lock/Panam/Tescom
4	Flexible Hose with bullnose connector & safety wire rope	SS 304	Excel/ Ex-Lock/Panam/Tescom
5	Cylinder bracket with Chain	MS Powder Coated	Excel/ Ex-Lock/Panam/Tescom
6	Ball valve	SS304	Excel/ Ex-Lock/Panam/Tescom
7	Check valve	SS304	Excel/ Ex-Lock/Panam/Tescom
8	Seamless Tube	SS304	Suraj / Ratnamani / Prakash /MBM /Sandvik/Indian
9	flash back arrester for Oxygen, Hydrogen and methane gasses		Messer/GCE
10	Filter Regulator Lubricant (FRL Unit)		Excel/ Ex-Lock/Panam/Tescom/Any
11	Point of use regulator (10 bar inlet 7 bar Outlet)	SS 304	Excel/ Ex-Lock/Panam/Tescom
12	Tee	SS 304	Excel/ Ex-Lock/Panam/Tescom
13	Flow Meters		Excel/ Ex-Lock/Panam/Tescom
14	Purification panel for the gases		Excel/ Ex-Lock/Panam/Tescom
15	Union	SS 304	Excel/ Ex-Lock/Panam/Tescom
16	Alluminium profile		Any
17	Hydrogen and Methane gas detector		Ambtronics/Honeywell/PCS
18	Wires and cables		Polycab / Finolex / RPG / Havell