

CORRIGENDUM-03 (dated 12.01.2023)

RENOVATION WORKS OF INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT KERALA (IIITMK), TECHNOPARK, TRIVANDRUM.

Tender no. HITES/IDS/22/22 dated 28.12.2022

Pre Bid meeting Date & Time: 03.01.2023 at 11 Am

Pre Bid meeting Venue: HITES Office, Golden Jubilee Block, Poojapura (Through Video Conference)

REPLIES TO QUERIES

S.No.	Tender Reference	As per Tender	Bidder Queries	Reply by HITES
1	VOLV BOQ 12	Civil Boq -Removal/ Demolition	Please clarify the unit	Unit -Lumpsum(LS)
2	VOLV BOQ 13	Civil Boq -Wpc door	As per details provided in Boq multiple options are provided for door finishes works which is in different price range .Please provide clarity of this price variation as per material change	Laminate finish
3	VOLV BOQ 27	Civil Boq - Restroom cubicles	Please share preferred Makelist	sturdo , straton, merino, I space
4	VOLV BOQ 29	Civil Boq -Panelling	Please provide the requirement of ACP sheet on cement particle board and also provide the thickness and fixing method of ACP sheet on cement board.	ACP or Cement particle board cover for the existing exposed conduits.
5	VOLV BOQ 40	Civil Boq -acoustic wall panel	Please specify the material and preferred make list	Pet Panels Make list - Silencia, Karika
6	VOLV BOQ 47	Civil Boq -Removal/ Demolition	Please clarify the unit	Unit -Lumpsum(LS)
7	VOLV BOQ 48	Civil Boq -Gypsum board partitoin	Please specify the Acoustic material and preferred make list	Pet Panels Make list - Silencia, Karika
8	VOLV BOQ 53	Civil Boq -E board false ceiling	Please specify the board thickness and preferred make list	6 mm thickness Make list - Everest, Visaka
9	VOLV BOQ 54	Civil BOQ	Specification require clarity	Please follow CPWD Specification
10	VOLV BOQ 55	Civil BOQ	Specification not clear about back support for the panel like frames , plywood backing etc.	Please follow CPWD Specification
11	VOLV BOQ 49 & 56	Civil BOQ	23 mm Gypsumboard is not a standard specification	12mm
12	VOLV BOQ 2	Interior Boq -Blinds	Please provide the shade and Makelist	Makelist - Vista, Hunter Douglas, Marvel
13	VOLV BOQ 3	Interior Boq -Logo	Please provide the Size and Model	2100mm x 450mm z 10 mm lacqured glass with Metal letters and printed logo. Sample should be approved by client
14	VOLV BOQ 4	Interior Boq -Sofa	Please confirm rexin/ fabric to be consider.	High quality leatherete. Sample to be shown and approved by Client
15	VOLV BOQ 5	Interior Boq -Center Table	Please provide the Size and Material	1200 mm X 600 mm Material - Wooden base with glass top
16	VOLV BOQ 6	Interior Boq -RECLINER SOFA & BED	Please provide a Makelist	Nilkamal, Damro, Durian
17	VOLV BOQ 7	Interior Boq -Linear Workstation	Please provide a Makelist	Wipro, Talin, Featherlite
18	VOLV BOQ 9	Interior Boq -TABLE WITH BACK CREDENZA	Please provide a Makelist	Wipro, Talin, Featherlite
19	VOLV BOQ 10	Interior Boq - lounge type seating	Please provide the Size and Material	Single seater . - Swan model of approved make

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20	VOLV BOQ 11	Interior Boq - pouffee	Please provide the Size and Model	Single seater . Leatherette finish plywood boxing with 50 mm foam 450mm x 450mm x 450mm
21	VOLV BOQ 12	Interior Boq -centre table/coffee table	Please provide the Size and Material	1200 mm X 600 mm Material - Wooden base with glass top
22	VOLV BOQ 15	Interior Boq-4 seater circular workstation	Please specify the material details	Modular type : Metal framed bottom and top 25 mm PLB, with Pop up box for Swith sockets and Network IOS. Make: Wipro, Talin, Featherlite
23	VOLV BOQ 17	Interior Boq- DEMOLITION & REMOVAL	Please clarify the unit	Unit -Lumpsum(LS)
24	VOLV BOQ 20	Interior Boq- modular L-Shape workstations	Please provide a Makelist	Wipro, Talin, Featherlite
25	VOLV BOQ 21	Interior Boq- HEIGHT ADJUSTABLE TABLES	Please provide a Makelist	Wipro, Talin, Featherlite
26	VOLV BOQ 22	Interior Boq- Height adjustable stools	Please provide a Makelist and model	Wipro, Talin, Featherlite
27	VOLV BOQ 23	Interior Boq- wooden wall mounted storage	Please share the base rate for laminate sheet and specify the make list	BWR Plywood : Century/ Green Ply Laminates: Merino/ Green lam/ Century
28	VOLV BOQ 25	Interior Boq- class room tables 3 seater	Please provide the Size and Material	Size : 2100 mm x 600 mm - Table top . Height : 750 mm Modular type : Metal framed bottom and top 25 mm PLB, with Pop up box for Swith sockets and Network IOS. Make: Wipro, Talin, Featherlite
29	VOLV BOQ 27	Interior Boq- Faculty Table	Please provide a Makelist	Modular type : Metal framed bottom and top 25 mm PLB, with Pop up box for Swith sockets and Network IOS. Make: Wipro, Talin, Featherlite
30	VOLV BOQ 28	Interior Boq- Training room chairs	Please provide Makelist & model.	Wipro, Nilkamal, Featherlite
31	VOLV BOQ 29	Interior Boq- HIGH BACK MESH W ADJUST ARM CHAIR BLACK	Please provide Makelist & model.	Wipro, Nilkamal, Featherlite
32	VOLV BOQ 30	Interior Boq-Glass board	Please provide the size.	sizes : min 1500mm x 1200 mm /1800mm x 1200mm
33	VOLV BOQ 31	Interior Boq- coffee table with storage below	Please share the detailed specification(size,model,material)	900mm x 750mm : Granite top with BWR Plywood storage beneath : Plywood make : Century/ Green Ply Laminates: Merino/ Green lam/ Century

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34	VOLV BOQ 32	Interior Boq-6 seater meeting table	Please share the detailed specification(size,model,material)	Modular type : Metal framed bottom and top 25 mm PLB, with Pop up box for Swith sockets and Network IOS. Make: Wipro, Talin, Featherlite
35	VOLV BOQ 33	Interior Boq-compacto store	Please specify the material details and makelist if available.	Spatial/Nilkamal/Talin
36	VOLV BOQ 34	Interior Boq-reading room furnitures	Please share the detailed specification(size,model,material)	Single seater . Model to be approved by the client - 4 Nos and tea table size : 450mm x 600mm - 2 Nos. Made out of BWR Ply and finished with Laminate
37	VOLV BOQ 35	Interior Boq-Removal of existing furnitures and shifting	Please clarify the unit	Unit : Lumpsum(LS)
38	VOLV BOQ 36	Interior Boq-4 seater tables	Please provide Makelist & model.	Modular type : Metal framed bottom and top 25 mm PLB, with Pop up box for Swith sockets and Network IOS. Make: Wipro, Talin, Featherlite
39	VOLV BOQ 37	Interior Boq-wall mounted ledge tables	Please provide the material.	BWR Plywood : Century/ Green Ply Laminates: Merino/ Green lam/ Century
40	VOLV BOQ 38	Interior Boq-cafeteria chairs	Please provide Makelist & model.	Wipro, Nilkamal, Featherlite : Model to be approved by the client
41	VOLV BOQ 39	Interior BOQ-	Compacto Specification require more clarity	As per the specification and Sample should be approved by client
42	VOLV BOQ 40	Drawing	Drawing attached with the tender is of a cement godown	Correct drawing only attached .
43	GEN	HVAC - Make List	The shared document only mentions the make list for machine units. Makelists for each items in the BOQ are requested.	Drain Pipes: Ashirwad/Finolex/Astral Copper Pipes : Rajco/Uniflow/Nippon Insulation: K Flex/armaflex/A flex cable : Polycab/ Orbit/Varsa Communication pumps: aspen/WIPCOOL
44	GEN	HVAC - Basis of Design	Basis of the Design/ HVAC drawing is not available in the tender document. Kindly provide the same.	Shop drawing has to be submitted by the contactor and grt approved by the Enginner-in-charge before executing the work
45	VOLV BOQ No. 1	HVAC - BOQ Item No. 1	Kindly provide the type and capacity of existing air conditioners that have to be removed and reinstalled.	Split a/c of 1, 1.5 & 2 T

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46	VOLV BOQ No. 2	HVAC - BOQ Item No. 2	Kindly confirm whether we have to consider the required copper piping, stabilizer, cabling, mounting stand, etc along with the unit.	Every thing needs to be considered if it is DX systems
47	VOLV BOQ No. 3	HVAC - BOQ Item No. 3	kindly provide the HVAC layout to consider ducting quantity.	Shop drawing has to be submitted by the contractor and get approved by the Engineer-in-charge before executing the work
48	VOLV BOQ No. 4	HVAC - BOQ Item No. 4	Kindly confirm which capacity cassette unit needs to be considered. All approved vendors do not have 2.5TR cassette units.	IT SHOULD BE 3HP
49	VOLV BOQ No. 5	HVAC - BOQ Item No. 5	25mm additional copper piping is specified. Kindly confirm for which unit the same has to be used.	wherever required as per site condition
50	VOLV BOQ No. 6	HVAC - BOQ Item No. 6	Which capacity Hi wall unit needs to be considered, 1.5TR OR 2TR?	2 Tr.
51	VOLV BOQ No. 7&8	HVAC - BOQ Item No. 7&8	All of the approved makes do not have front flow type outdoor units with 2 nos of compressors.	needs to follow this as there is no space for Top flow
52	VOLV BOQ No. 10-18	HVAC - BOQ Item No. 10-18	We are considering items no 10,11,12 & 13 as Hi wall indoor units and items no14 to 18 as the Cassette unit. Please confirm	item no 10-13 is Hi wall indoor units & item no 14-18 is Cassette unit.
53	VOLV BOQ No. 21	HVAC - BOQ Item No. 21	Kindly provide the HVAC layout to identify the copper pipe sizes.	Shop drawing has to be submitted by the contractor and get approved by the Engineer-in-charge before executing the work
54	VOLVBOQ No. 35	HVAC - BOQ Item No. 35	Material description is not clear. please clarify	Supply installation testing commissioning of Communication Cable with 9mm thick closed cell elastomeric insulation with necessary support fasteners ect..
55	VOLVBOQ	Plumbing Works	Drainage Pipe size of 50mm ,63mm dia concealed Pipe works are not in the specification	As this is a renovation work, The existing internal works in the wash rooms needs to be assessed at site while execution & if required needs to be used. Hence cost has to be considered.
56			Specification and items are missing for drainage works.	As this is a renovation work only the internal plumbing works are replacing not the external drainages.
57			All Fittings for drainage pipe works are Missing in the specification .	As this is a renovation work only the internal plumbing works are replacing not the external drainages.
58			Isolation Valve Requirement for Water Supply Pipes are Missing in the specification .	As the renovation work is done only on the inside of toilet this item is not required.

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59			Health Faucet Qty is lesser than that is required than the corresponding to the ewc fixtures ,need clarity for the same.	As this is a renovation work we have to reuse maximum available good materials.
60			Required Qty of long body bib cock is lesser than the corresponding fixtures	As this is a renovation work we have to reuse maximum available good materials.
61			Item missing for P trap .Multi Trap,SS Grating,Cp Cleanout etc are missing in the specification.	As this is a renovation work we have to reuse maximum available good materials.
62	CIVIL - BOQ No. 30	CIVIL - BOQ Item No. 30	The specification provided is not clear. Kindly provide the details of ACP and the frame sections to be used. 4-5mm ACP has been mentioned. Kindly clarify.	The frame work has to be done with aluminium extruded tubular sections & ACP sheet which is available (4-5mm) has to be used for covering the frame work.
63	VOLVBOQ 1	Electrical Boq -Light Fixture	Please provide the approved model no of the light fixture. Similar types of light fixtures are available in different price ranges and hence finalised model no is mandatory to prepare the item rate. Also please confirm whether it is a recess/surface/suspended type of light fixture.	Recess type as per make list mentioned in the technical specification.
64	VOLVBOQ 2		Please provide detailed specifications such as wattage, colour temperature, IP rating, driver details etc and the approved make and model no of the fixture.	14 Watts/M, warm white -Make list mentioned in the Technical Specification
65	VOLVBOQ 3		Please provide detailed specifications such as dia, colour etc and the approved make and model no of the wall fan.	450mm sweep Make list mentioned in the technical specification.
66	VOLVBOQ 4		Approved make and model to be provided.	Make list mentioned in the technical specification.
67	VOLVBOQ 5		Please provide a detailed specification and approved make and model of the light fixture.	All criterias has to be approved by client while executing the work. Make list mentioned in the technical specification.
68	VOLVBOQ 6	Electrical Boq -Raceway	<ol style="list-style-type: none"> 1) Please provide detailed specifications and approved make and model. Please confirm whether it is an underfloor or suspended raceway? 2) If suspended, we assume that it is without cover type. Please confirm. 3) If underfloor type, please share the quantity and specifications of required accessories such as junction boxes, connectors etc. 	<ol style="list-style-type: none"> 1) Aluminium raceways, Make list - Hindalco / Jindal / Indal Underfloor type, it should be aluminium raceways 2) if suspended required as per the shop drawing it should be cable trays without cover supported on thread rods. 3) quantity as per the shop drawing
69	VOLVBOQ 7	Electrical Boq -Wiring	<ol style="list-style-type: none"> 1) The given BOQ specification is not clear. 2) If this item is for point wiring, please confirm the maximum length of the circuit and conduits that can be billed under this item. 3) The quantity is mentioned in numbers, please confirm the method of measurement of additional length(point wiring) of the circuit and conduit as per site condition. 	Point wiring primary circuit, the length should be as per the shop drawings.

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70	VOLVBOQ 8	Electrical Boq -Wiring	1) The given BOQ specification is not clear. 2) If this item is for point wiring, please confirm the maximum length of the circuit and conduits that can be billed under this item. 3) The quantity is mentioned in numbers, please confirm the method of measurement of additional length(point wiring) of the circuit and conduit as per site condition. 4) MS conduit is mentioned in this item. In items no 7,9,11 conduit mentioned is PVC. Please confirm the MS conduit requirement.	MS conduits is not mentioned in the BOQ
71	VOLVBOQ 12 & 13	Electrical Boq -Wiring	Please provide the approved model number. Products with different price ranges are available in the makes mentioned in the approved list. So please provide the finalised model	Make list mentioned in the technical specification.
72	VOLVBOQ 16	Electrical Boq -Cable	The number of cores is not mentioned. Please clarify.	Single core
73	VOLVBOQ 17	Electrical Boq -Wiring	MS conduit is mentioned in the BOQ specification. Please confirm.	Yes
74	VOLVBOQ 30,31,32	Electrical Boq -Termination	Specification is not clear. The quantity is mentioned in numbers and the specification is for cable laying. Please confirm.	This item is for end termination & hence in numbers.
75	VOLVBOQ 38	Electrical Boq -Raceway	Please provide the approved make and model no.	Hindalco / Jindal / Indal
76	VOLVBOQ 39-41	Electrical Boq -Wiring	The given specification is for metal box with a phenolic laminated sheet cover. This product is not available with the approved makes mentioned in the tender specification. All the brands are now offering modular-type metal boxes and accessories. Please check and confirm the specification.	DSR item

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77	VOLVBOQ 42	Electrical Boq -Ceiling fan	Please provide the approved make and model of the ceiling fan.	Make list mentioned in the technical specification.
78	VOLVBOQ 43	Electrical Boq -UPS	Please provide the approved make and model of the UPS. Please specify the isolation transformer winding material(Aluminium or copper).	Numeric/Emerson/Flipper clip
79	VOLVBOQ6	Networking	Cat6 UTP cable specifications are applicable to comscope only. [Product Number CS37Z3 of Comscope is in the specifiaction]. Kindly generalize the specification.	Comscope to be used as a standard as the existing installation is comscope & it needs to be in sync.
80	VOLVBOQ17	Networking	Cat6A UTP cable specifications are applicable to comscope only.. [Product Number CS37Z3 of Comscope is in the specifiaction]. Kindly generalize the specification.	Comscope to be used as a standard as the existing installation is comscope & it needs to be in sync.
81	GEN	Networking	The accessories like Cat6A IO, Patch cord, Patch Panel, etc. are not included in the BoQ. Kindly confirm required or not. If required, Please add in boQ	It may be existing at site
82	VOLVBOQ 18	Networking	Specification of 48 Port Switch is referring to HP Make only.[Model Number JL814A - 1830 of HP is in the specifiaction]. Kindly generalize the specification and provide equivalent approved make list with detailed specification.	As per client requirement this specification.
83	VOLVBOQ 13 &14	Networking	Specification in the BoQ is requested for SM & OM4. (OM4 refer to multi-mode & SM Refer to Single Mode.) Kindly confirm which one need to follow.	OM4
84	VOLVBOQ 13	Networking	12 Port LIU in BoQ is requested without pigtail . Kindly confirm.	with Pigtail
85	GEN	Networking	OFC cable and Splicing is not mentioned the BoQ. Kindly Confirm required or not. If required, Please add in boQ	If required will be considered as an extra item while executing the work.
86	VOLVBOQ 1	ELV	Specification of Speaker is referring only to single make. Kindly provide multiple make.	As per client requirement this specification.
87	VOLVBOQ 2	ELV	Specification of Amplifier is referring only to single make. Kindly provide multiple make.	As per client requirement this specification.
88	VOLVBOQ 3	ELV	Specification of Microphone is referring only to single make. Kindly provide multiple make.	As per client requirement this specification.

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89	VOLVBOQ 4	ELV	Kindly clarify the BoQ Specification on FRST Conduit and Required Size of conduit.	PVC fire resistant conduit.
90	VOLVBOQ 13,14 & 15	BOQ, Networking	In SI No. 13,14 & 15 of BOQ (Networking) can you please confirm whether single mode or multimode is required for fiber components ?	Multimode
91	VOLVBOQ 33	Interior Boq-compactor store	Here what we would like to understand is what is required storage. Is it 720 box files. or is it 720 x 10 box files. Basically we require the total number of compactor bodies needed and their size.	Total 720 box files in 10 nos of compactor of size 2400mm x 2700mm
92	Is site visit mandatory for bidding? It is not mentioned like that in NIT it is mandatory pls clarify			Site visit is mandatory
93	Vol V BOQ			Revised Volume V BILL OF QUANTITIES (PRICE BID) attached. All bidders are advised to quote their rates only in the RevisedBOQ. Rates quoted in the RevisedVolume V will only be accepted

NOTE: This corrigendum- 03 shall form part of this tender. All other terms and conditions of the tender remains unchanged. The bidder submits shall sign and seal all pages of this corrigendum-03 and submit along with the e-tender.

For HLL Infra Tech Services Ltd

Authorised Signatory