### "Reply to Bidders Queries and Amendment -I" (Pre Bid Meeting dt 03.10.2017)

<u>Project</u>:- Additions / alterations in existing Hospital, Diagnostic Block, OPD Block and new construction of teaching Block at Mizoram Institute of Medical Education & Research Falkawn.

Tender No: HSCC/Falkawn/MC/2017

The following AMENDMENT-I may be noted, which shall be treated as a part of tender to be submitted online duly signed & stamped along with tender.

#### 1. Vol- IV, Technical Specifications, Civil Works, Clause 4.00, List of Approved Makes: Civil Works (Pg. 7 to 9)

S.No	Item	Queries Raised	Reply
11.	OPC 43 Grade Cement (Conforming to IS 8112)	Cement of Specified Makes, is not available in Aizwal Makes to be added Dalmia, Star, Topcem, Crown	No Change in original tender terms and conditions
12.	Reinforcement Steel (TMT Bars)	Refer Scc Clause No. p(xi) at Page 43 Which States that Reinforcement Steel & Structure Steel of BIS Specification can be used	No Change in original tender terms and conditions
19.	Ceramic Tiles	Makes to be added Johnson & Nitco	No Change in original tender terms and conditions
23.	Powder Coating Material Pure Polyester	Makes to be add Asian Paints	No Change in original tender terms and conditions
32.	Aluminium Grill	Hindalco and Jindal is not Manufacturing Aluminium Grill They are Manufacturing Aluminium Section For Grill Only Deco Grill Make to Be added.	No Change in original tender terms and conditions
33.	Vitrified Tiles	Makes to be added Johnson & Nitco	No Change in original tender terms and conditions
37.	Structural Steel	Refer Scc Clause No. p(xi) at Page 43 Which States that Reinforcement Steel & Structure Steel of BIS Specification can be used	No Change in original tender terms and conditions
38.	Ready Mix Concrete	Ready Mix Concrete is not available Aizwal The Concrete Work can be done with Batching Plant & Concrete Pump	No Change in original tender terms and conditions
40.	Acoustic Mineral Fibre	Makes to be added Anutone	No Change in original tender terms and conditions
43.	PVC Flooring	Armstrong is not available Wonder Floor Makes to be added	No Change in original tender terms and conditions
44.	Interlocking Paver Tiles/ Kerb Stone/ Grass Paver/ GRC Jali	To be added Best Locally Available as approved by Engineer/ In charge	No Change in original tender terms and conditions

56.	U-PVC Windows	More makes to added Duroplast Kolkata, Wintech Hyderabad	No Change in original tender terms and conditions
62.	Heat Resistance Tiles	Makes To be added Johnson & NITCO	No Change in original tender terms and conditions
64.	AAC Block	Makes Specified is Brikolite Gauhati, Superlite Gauhati Green Gauhati or Best Quality as Approved by Engineer or Site In charge	No Change in original tender terms and conditions
66.	Acid/ Alkali Resistant Tile	Makes Specified is Brick Olite Gauhati, Superlite Gauhati, Green Gauhati or Best quality as approved by Engineer/ In charge	No Change in original tender terms and conditions
69.	Metal False Ceiling	Manufacture Manufacturing as per CPWD Specification	No Change in original tender terms and conditions

# 2. Vol- IV, Technical Specifications, Electrical Works, List of Approved Makes for Electrical System (Pg. E-125 R0 to E-129 R0)

S.No.	Clause	Queries Raised	Reply
	/Reference		
2.	Transformer	More Makes to be added Crompton	No Change in original tender
		Greaves, ITE Gurgaon	terms and conditions
3.	Main LT Panel/	To Be added CPRI Approved	No Change in original tender
	APFC panels /Main AC panel	Manufacture	terms and conditions
4.	Additional make	To Be added CPRI Approved	No Change in original tender
	for APFC Panel	Manufacture	terms and conditions
5.	Synchronization	To Be added CPRI Approved	No Change in original tender
	Panel/AMF Panel	Manufacture	terms and conditions
6.	Diesel Engine	More Makes To be added Kirloskar	No Change in original tender
			terms and conditions
7.	Alternator	More Makes To be added Kirloskar &	No Change in original tender
		Jyoti	terms and conditions
13.	MV panels/Fire	To Be added CPRI Approved	No Change in original tender
	panel/AHU Panel	Manufacture	terms and conditions
28.	HT/LT- XLPE	More Makes To be added Gloster,	No Change in original tender
	cables	Havells, Polycab	terms and conditions
29.	Copper Control	More Makes To be added Gloster,	No Change in original tender
	cable	Havells, Polycab	terms and conditions
35.	Light fitting	More Makes To be added Wipro,	No Change in original tender
		Havells	terms and conditions

36.	Fancy lights	To Be Replaced As- Kesalecschreder/ No Change in original tender
		Decon and Above Light Fixture Against terms and conditions
		Serial 35, More Makes to be added
		Wipro, Havells
37.	LED light fitting	More Makes To be added Wipro, No Change in original tender
	& Fixture	Havells terms and conditions
38.	Lamps	More Makes To be added Wipro, No Change in original tender
		Havells terms and conditions

# 3. Vol- IV, Technical Specifications, PHE & Fire Fighting Works, List of Approved Makes: Plumbing

Works (Pg. 66 to 67)

S.No.	Clause /Reference	Queries Raised	Reply
1.	Vitreous China Sanitary ware	More Makes to be added Cera, Hindware	No Change in original tender terms and conditions
4.	Plastic Seat Cover	More make to be added Cera, Hindware	No Change in original tender terms and conditions
5.	C.P. Fittings	More makes to be added Jaquar, Marc, Cera, Hindware	No Change in original tender terms and conditions
6.	G.I. Pipes	To be amended as Jindal, Tata Prakash, Surya, Nezone, Bansal	No Change in original tender terms and conditions
8.	G.I. Fittings	ISI Marked	No Change in original tender terms and conditions
11.	Brass stop & Bib Cock	These Manufactures are not Manufacturing These items	No Change in original tender terms and conditions
16.	Water Tank	Makes to be added Polycon	No Change in original tender terms and conditions
31.	Sensor operated Faucets/Urinals	More makes to be added Cera, Hindware,Jaquar	No Change in original tender terms and conditions
32.	Decorative Bathroom Fittings	More makes to be added Cera, Hindware,Jaquar	No Change in original tender terms and conditions

## 4. Vol- IV, Technical Specifications, PHE & Fire Fighting Works, List of Approved Makes: Fire Fighting Works (Pg. 68 to 69)

S.No <u>.</u>	Clause /Reference	Queries Raised	Reply
1	G.I pipes	To be Amended as Jindal, Tata Prakash, Surya	No Change in original tender terms and conditions
23	G.I Fittings	ISI Marked	No Change in original tender terms and conditions

## List of Approved Makes Fire Fighting Works

## 5. Vol- IV, Technical Specifications, HVAC Works, List of Approved Makes & Manufacturers (Specs AC Pg. 94 to 97)

S.No.	Clause /Reference	Queries Raised	Reply
1.	Centrifugal Chilling Units with VFD (ARI Certified)	More makes to be added Mitsubishi/Blue Star/ Kirloskar	No Change in original tender terms and conditions
2	Screw chiller (ARI Certified)	More makes to be added Mitsubishi/Blue Star	No Change in original tender terms and conditions
3	Scroll Chiller	More makes to be added Mitsubishi	No Change in original tender terms and conditions
15	Air washer	More makes to be added Zeco	No Change in original tender terms and conditions
17	Humidifier	More makes to be added Daspass	No Change in original tender terms and conditions
19	Centrifugal /Axial Flow Fans/Tube Axial (AMCA Certified)	More makes to be added Ruskin Titus	No Change in original tender terms and conditions
21	Precision AC units	More makes to be added Schneider Electric	No Change in original tender terms and conditions
22	Window/split AC	More makes to be added Blue Star/Voltas/Carrier	No Change in original tender terms and conditions
23	VRV/VRF	More makes to be added Blue Star/ Mitsubishi	No Change in original tender terms and conditions
24	Cassette Units- Chilled water based	More makes to be added Blue Star/ Mitsubishi	No Change in original tender terms and conditions
25	Inline Fans	More makes to be added Ruskin Titus	No Change in original tender terms and conditions
29	Main AC Panel	To be added CPRI Approved Manufacturer	No Change in original tender terms and condition
30	AHU/ventilation electrical panels	To be added CPRI Approved Manufacturer	No Change in original tender terms and conditions
34	МСВ	More makes to be added Schneider	No Change in original tender terms and conditions
46	Power Cables / Control Cables	More makes to be added Havells/Polycab	No Change in original tender terms and conditions

51	Spiral duct	More makes to be added GP Spira	No Change in original tender terms and conditions
52	Grilles/Diffusers/ Volume Controller	More makes to be added Ruskin	No Change in original tender terms and conditions
56	G.I. Pipes	To be Amended as Jindal/Tata/ Hsl/Nezone	No Change in original tender terms and conditions
57	M.S. upto 150 mm	To be Amended as Jindal/Tata/ Hsl/Nezone	No Change in original tender terms and conditions
58	M.S. 200 mm and above dia factory rolled	To be Amended as Jindal/Tata/ Hsl/Nezone	No Change in original tender terms and conditions
59	Butterfly Valves	More makes to be added C&R/Advance	No Change in original tender terms and conditions
61	Non Return Valve	More makes to be added C&R	No Change in original tender terms and conditions
62	Balancing Valves	More makes to be added C&R	No Change in original tender terms and conditions
63	Gate/Globe Valves	More makes to be added Advance	No Change in original tender terms and conditions
65	Ball Valve with Y strainer	More makes to be added Advance	No Change in original tender terms and conditions
66	Pressure independent Balancing valve	More makes to be added Belimo	No Change in original tender terms and conditions
67	Pot & Y-strainer	More makes to be added Advance/ C&R	No Change in original tender terms and conditions
86	2/3-Way motorized valve for AHU/FCU	More makes to be added L&T	No Change in original tender terms and conditions
110	Copper Refrigerant Piping	More makes to be added Mandev	No Change in original tender terms and conditions