HSCC (INDIA) LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

Dated: 22.03.2024

AMENDMENT No.-VII

Project Name: Tender for "Construction of 600 Bedded General Hospital, 250 Bedded Cancer Hospital & 250 Bedded

Super Specialty Hospital at Rajarshee Chattrapati Shahu Maharaj Government Medical College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction (EPC)

basis"

Ref.: NIT/ Tender no. HSCC/RCSMGMC/KOLHAPUR/EPC/2024/30, dated 09/02/2024

This has reference to subject work, the following Amendment may be noted, which shall be treated as a part of the contract to be uploaded along with tender/ bid:

Sl.No.	Ref./Vol./Page No.	As per Existing Provision	As per this Amendment/ Shall be read as
1.	ARCHITECTURE DBR, FINISHING SCHEDULE, PageNo.53	Dado upto1500mm in record rooms, doctor's room, nurses's room, consultation rooms and other support rooms, recovery room, radiology department	Dado upto 1500mm in Record room, Doctors room, Nurses room is deleted. 100mm skirting shall be provided in these area
2.	DESIGN BASIS REPORT ELECTRICAL, CLAUSE 2.3.3 SUBSTATION GUIDELINES	All LT and MV Panels shall have 30% spare outgoing feeders for different rating of feeders.	Shall be read as: "All LT and MV panels shall have 20% as per outgoing feeders for different rating of feeders"
3.	DESIGN BASIS REPORT ELECTRICAL, ELV SERVICES & IBMS SYSTEM, 2.4 ELECTRICAL POWER DISTRIBUTION	Minimum Bus bar size of MV/Floor Panels shall be 300A & 36KA.	Shall be read as: "Bus bar size of MV/ Floor Panel shall be as per I/C feeder rating."

Sl.No.	Ref./Vol./Page No.	As per Existing Provision	As per this Amendment/ Shall be read as
4.	DESIGN BASIS REPORT ELECTRICAL, ELV SERVICES& IBMS SYSTEM, 2.7 INTERNAL ELECTRIFICATION LV& ALLIED WORKS, Page No.15	General Wards with Each Bed- 6 A Raw Power points- 2 nos. 6/16ARawpowerpoints-2Nos. Nurse call bell point - 1 Nos. Night Lamp in each ward - 1 Nos. 6ARawPowerineachward-1Nos. 6/16 AUPS power points - 1 Nos Each Bed DataPoint-1nosDataPoint-1Nos Each Bed ICU/ICCU Pre-OT, Post-OT, SICU, HDU, MICU, Post Labour ward, with Each Bed 6A UPS Powerpoints-6nos. Each Bed 6/16A UPS powerpoints-6Nos. Each Bed Nurse call bell point-1Nos.EachBed Data Point - 1nos Each Bed	Shall be read as: General Wards for Each Bed • 6 A Raw Power points- 2 nos. • 6/16ARawpowerpoints—2Nos. (However Raw power bed point as mentioned i.e. 2x6A + 2x16A shall be feed from 3X4 Sq mm wire.) • Nurse call bell point - 1 No, • Night lamp in each ward-1 No. • 6A Raw Power in each ward-1No. • 6/16 AUPS power points—1 No. • DataPoint-1Nos. ICU, ICCU, Pre-OT, Post-OT, SICU, HDU, MICU, Post Labour ward for Each Bed • 6AUPSPowerpoints-6nos. • 6/16AUPSpowerpoints—6Nos. (If bed head panel provided in ICU, ICCU Pre- OT, Post- OT, SICU, HDU, MICU, Post Labour etc. then only 3X4 Sq mm wiring to be provided upto bed head panel from UPS power.) • Nurses call bell point - 1No. • Data Point -1nos
5.	Volume IV –TECH. SPECS, List of Approved Makes for Electrical System	59. Lifts / Dumb Waiters / Escalators Otis / Mitsubishi/ Scheindler/ Fujitech / Hitachi	Shall be read as: 59. Lifts / Dumb Waiters / Escalators Otis / Mitsubishi/ Scheindler/ Fujitech / Hitachi/ Kone
6.	Volume05 Design Basis Report, 1.3.8, Page No.8	Two Stage Filtration comprising of Air Filtration System (equivalent to MERV-14) and HEPA Filters (equivalent to MERV 17) for Critical Areas as per ASHRAE.	Minimum filter efficiencies (cc) shall be confirming to Table-7.1 (Design Parameters - Inpatient Space) & Table-8.1 (Design Parameters- Specialized outpatient Spaces) and other relevant clauses of ASHRAE-170-2021 amended upto date.
7.	Volume05 Design Basis Report: HVAC WORK CLAUSE NO. 1.3.11 Zoning of Area in Central Plant	Fan Coil Unit with 4 pipe system shall have 3 row cooling coil & 1 row heating coil.	Deleted.

Sl.No.	Ref./Vol./Page No.	As per Existing Provision	As per this Amendment/ Shall be read as
8.	Volume05 Design Basis Report, 1.3.14, Page No.10	CT scan, MRI etc. shall have supply and return both ducted with Aluminium Ducting. Ducting, damper, vanes etc all shall be of Aluminium. NOGI /MS shall be used through-ou the supply and return path.	The clause shall be read as: MRI, CT, CSSD & OTs shall have supply and return both ducted with Aluminium Ducting. Ducting, damper, vanes all shall be of Aluminium. NO GI / MS shall be used through-out the supply and return path.
9.	Volume04 Technical Specifications and Make List, Motorized Combined Smoke & Fire Dampers – Spring Return Type, Page No.106	All supply air Ducts in AHU room crossing shall be provided with approved make fire and smoke dampers of at least 90 minutes fire rating & shall be UL certified as per UL555.	The clause shall be read as: All supply air Ducts in AHU room crossing shall be provided with approved make fire and smoke dampers of at least 90 minutes fire rating & shall be CBRI approved (250 deg, 2 hrs).
10.	Volume05DesignBasi s Report -DBR. VIII : Development of Data Centre (DC) & Disaster Recovery Centre(DRC),Page No.191	HSCC/Client will decide that out of 3 Hospitals, which one shall act as Disaster Recovery Centre & remaining 2 shall be Data Centre.	There shall be Two data Centre viz DC and DRC. Location for the same will be finalized during detail engineering. For third block Server room infrastructure to be developed as per DBR and specification. For network architecture refer diagram mentioned in DBR
11.	Volume-V Design Basis Report (DBR), 2.9 Fire Detection / Alarm System, Page No.21	e) Cabling shall be with Fire Survival Armoured copper cable or Fire survival Unarmoured cable in MS conduit wherever required due to non false ceiling.	Shall be confirming to NBC-2016 and local fire norms.
12.	G. DESIGN BASIS REPORT- FIREFIGHTING SYSTEM, 1.0 GENERAL, PageNo.97	Fire Fighting system shall comprise of Wet Riser / Hydrant (Internal & External), Sprinkler system, Gas flooding system for panels, Computer Rooms & other sensitive areas, Fire Extinguishers, Fire Signage's near Fireman's lift, Fire Exits, Fire Brigade Inlet/Draw Out Connections etc. proposed for General Hospital Building.	Fire Fighting System shall be confirming to NBC-2016 and local fire norms.

Sl.No.	Ref./Vol./Page No.	As per Existing Provision	As per this Amendment/ Shall be read as
13.	G. DESIGN BASIS REPORT- FIREFIGHTING SYSTEM, 4.0 Gas based Fire Suppression System:- 4.1 For Server Rooms & Data Centre:, Page No.104	4.1ForServerRooms&DataCentre: The Total Room Flooding system of fire detection and quenching is proposed in all Low Voltage Equipment rooms where Water sprinklers cannot be used. The Gas cylinder assembly should be UL/FM approved with seamless CCOE approved cylinder and will be connected to discharge nozzles throughMetal Piping. The master cylinder Kit fitted on Gas cylinder will be operated through separate Fire detection Panel and will release zero Ozone depletion potential Gas through the nozzles in case of fire.	Shall be read as: 4.1 For Server Rooms & Data Centre: The Total Room Flooding system of fire detection and quenching is proposed in Low Voltage Equipment rooms & Data Centre where Water sprinklers cannot be used. The Gas cylinder assembly should be UL/FM approved with seamless CCOE approved cylinder and will be connected to discharge nozzles through Metal Piping. The master cylinder Kit fitted on Gas cylinder will be operated through separate Fire detection Panel and will release zero Ozone depletion potential Gas through the nozzles in case of fire.
14.	Volume IV - Technical Specifications, LIST OF APPROVEDMAKES LIST FIREFIGHTING WORKS, PageNo.605	34. Grooved Coupling & Fitting : VICTUALIC / SMITHCOOPER / ANVIL	Shall be read as under: 34. Grooved Coupling & Fitting : VICTUALIC / SMITHCOOPER / ANVIL/ AS PER TECHNICAL SPECIFICATIONS
15.	Volume-V - Design Basis Report (DBR) / Electrical DBR	Main LT Panels, all Hospital Block LT Panel, Main HVAC Panel, APFC Panel, AHF Panel shall be Design Verified Assembly (TTA) as per IEC 61439 and as per technical specifications.	Shall be read as: Main LT Panel of ESS, Main Building Panel of all Blocks, Main HVAC Panel, APFC Panel, AHF Panel shall be Design Verified Assembly (TTA) as per IEC 61439 and as per technical specifications.
16.	Volume-V - Design Basis Report (DBR) / Electrical DBR	All Design Verified Assemblies (TTA) shall be smart type having switchgears (Incoming and Outgoing - ACB & MCCB) communicating their release data over Ethernet and BMS Compatible.	Shall be read as: "All Design Verified Assemblies (TTA) shall be smart type having switchgears (Incoming and Outgoing - ACB & MCCB) shall be with communicating release with BMS Compatible.

Sl.N	No. Ref./Vol./Page No.	As per Existing Provision	As per this Amendment/ Shall be read as
17	Volume-V - Design Basis Report (DBR) / DBR Structure	4.3 Brickwork All brickwork shall be Flyash brick, unless otherwise specified.	Shall be read as: 4.3 Brickwork All brickwork shall be Flyash brick/AAC Block, unless otherwise specified.

$\textbf{18.} \ \ \text{Refer - Clause - 16. B) "Milestones" of Volume-III-SCC are hereby amended and "\textbf{Amended -Milestones"} are as under:$

Milestone	Activity to be completed	Time allowed in months (from date of start)	Amount to be withhold from non-achieving of each milestone (% of total awarded value)
1.	To obtain pre-construction approvals from all statutory/local authorities	3 Months	0.25%
2.	Submission and approval of GFC drawings duly vetted by IIT/NIT for Structure Drawings	3 Months	0.25%
3.	Substantial completion of RCC work up to plinth level	6 Months	0.50%
4.	Preparation of sample toilet & consultant room	10 months	0.25%
5.	Substantial Completion of all RCC works up to terrace level only for all buildings	12 months	0.50%
6.	Substantial Completion of Brickwork and Internal Plaster/flooring for Hospital	16 Months	1.00%
7.	Substantial Completion of Road network and external Development works	16 months	0.50%
8.	Substantial Completion of all External Plaster/External finishing, UG tanks, STP, ETP, WTP, Special services, Internal Plumbing, firefighting, Electrical wiring/HVAC & IT work.	20 Months	1.00%
9.	Completion of all works in all respects including all internal/external works including all civil, electrical, HVAC STP, ETP, works, WTP, Special services, Solar hot water system external and like Roads, development works Horticulture, footpath, works and Furniture Testing and commissioning etc.	24 Months	0.50%
10.	Submission of as built drawings, Operation manuals and post construction approval from statutory/local authorities	24 Months	0.25%

19. Refer - Clause - 17. A) "Stage Payment Statement for Works" of Volume-III – SCC is here by amended and "Amended - Schedule of Stage Payments of Works (Annexure-A)" enclosed at Annexure-A:

All other terms & Conditions of the Tender shall remain unchanged.

Prospective bidders are advised to regularly scan through HSCC e-tender portal https://hscc.enivida.com& HSCC website http://www.hsccltd.co.in as corrigendum/amendments etc., if any, will be notified on this portal only and separate advertisement will not be made for this.

(- Sd -) Chief General Manager HSCC (India) Ltd.

Annexure - A

AMENDED - SCHEDULE OF STAGE PAYMENT OF WORKS

Payment Schedule : The Amount quoted by the Contractor shall be divided as follows:

S.no	Description	Individual %	Cumulative %
1	600 Bedded General Hospital	45%	45%
2	250 Bedded Cancer Hospital	28%	73%
3	250 Bedded Super Specialty Hospital	27%	100%
		100%	

SI No	SCHEDULE OF PAYMENTS - 600 BEDDED GENERAL HOSPITAL Description	Item %	Individual %	Cumm ^s
	Construction of 600 Bedded General Hospital at Rajarshee Chattrapati Shahu Maharaj Government Medical		Cost Component =	
	College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction (EPC)			
A	Civil, plumbing & Firefighting works		54.00%	54.00%
A-1 A-1 (a)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Civil Architectural (Site Layout Plan with Building Coordinates, Submission of model, Building Plans, Sections and	100.00%	0.50%	0.50%
Α-1 (α)	Elevations, Flooring Plans & Dado Details with sections and elevations, 3D Views for all locations such as Consultant	100.00%	0.30%	0.30%
	room, lobby, ICU, Corridor, Toilet, OT, terrace garden etc and finishing schedule for all floors, Bunker, CT scan, MRI,			
	Brachytheraphy Room Details, Door and Window details, Road, parking, footpath layout and external development			
	plans with sections, Plantation Layout mentioning species names, size and height, External Street Lighting layout plan			
	with material schedule, External and internal signages details etc.), Structure drawings (Foundation drawings,			
	Bunker/LINAC/Brachytheraphy/Nuclear Medicine/Radiology structural details, Beam and slab reinforcement details,			
	Road, trench, culvert, parking, RCC Drain, sewerage, effluent, storm water layout, Footpath Details, Underground			
	tank details , STP and ETP details etc.), PHE drawings (Building plumbing and sanitary details, Sewerage scheme and			
	details, Drainage scheme and details, Water supply scheme and details, STP, ETP, R.O- Mechanical GA, HFD etc., Rain			
	Water Harvesting, Underground tank and water treatment plant schematic details, Water Pumps technical details and			
A-2	Upon receipt of Pre and post Local Body Clearances/Approvals/NOCs			
A-2(a)	Pre-Construction Approvals/Clearances viz., Technical Clearance from Town and Country Planning Department,	100.00%	0.50%	0.50%
	Environmental Clearance (EIA), Pre construction Clearance from Fire Department, Consent to establish from Pollution			
	Control Board, Labour License, NOC from Forest Department, Construction Permit/License from Village Panchayat,			
	NOC from Health Department etc. Post-construction Approvals viz., Consent to operate including EC compliances from Pollution Control Board,			
	Occupancy Certificate from Village Panchayat, Final Clearance/NOC from Fire Department, GRIHA Certification			
	(Minimum 3 star), Clearance from Electrical Inspectorate & Lift Inspectorate etc.			
A-3	Construction: Civil Works			
4-3(a)	Foundation Work: On completion of foundation and substructure up to plinth level	9.00%	37.00%	3.33%
4-3(b)	Super Structure RCC Work of the entire building from ground floor to stair roof, overhead tank, mumty, LMR etc.	35.00%	200%	12.95%
4-3(c)	Walls & Portion :Brickwork & partitioning work including brick work	6.00%		2.22%
4-3(d)	Doors & Windows i/c windows to meet Acoustical requirement.	6.00%		2.22%
4-3(e)	Flooring, skirting, dado, wall lining work, acoustic insulation, wall guard, tactile tile flooring etc.	18.00%		6.66%
A-3(f)	False Ceiling , terracing , water proofing etc.	8.00%		2.96%
A-3(g)	Finishing work :Internal & External Plaster & Painting	5.00%		1.85%
4-3(h)	External Structure Glazing, GRC Jali, External Cladding including framing and water-proofing etc	9.00%		3.33%
A-3(i)	SS/MS Railing (including epoxy painting) /Grills/domes etc	2.00%		0.74%
A-3(j)	Other Works: Signages (Internal & External), Internal Courtyard - Hard landscaping	2.00%		0.74%
A-4	Fire fighting System works (Execution)			
A-4(a)	Wet Riser System /Down Comer System	35.00%	4.00%	1.40%
A-4(b)	Automatic Sprinkler System	20.00%		0.80%
A-4(c)	Fire Extinguishers	10.00%		0.40%
A-4(d)	Fire Hydrant Installation as per DBR/Specification	25.00%		1.00%
A-4(e) A-5	Fire sealing of the ducts and shafts Execution of Internal PHE works including water supply and sewerage system including fittings and fixtures	10.00%		0.40%
A-3	Execution of internal FIE works including water supply and sewerage system including fittings and fixtures			
A-5(a)	Laying & Fixing of Internal water Supply & Sewerage Pipe Lines	35.00%	3.00%	1.05%
A-5(b)	Installation of Fitting & fixtures	65.00%		1.95%
A-6	External Development: Planning, Designing, and Construction on EPC Basis of External Development including va in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulture, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge		•	
\-6(a)	Signage	20.00%	1.00%	0.20%
	Horticulture Operations including 30cm earth filing , grassing , tree plantations/shrubs and potted Plants etc.	80.00%		0.80%
۸-6(b)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La	80.00% ying & Cor	npaction, Concret	0.80% e in Paver
۸-6(b)	Horticulture Operations including 30cm earth filing , grassing , tree plantations/shrubs and potted Plants etc.	80.00% ying & Cor	npaction, Concret	0.80% e in Paver
A-6(b) A-7	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/signages.	80.00% ying & Con d Dividers,	npaction, Concret Paver Block/ Cond	0.80% e in Paven crete Floori
A-6(b) A-7 A-7(a)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road	80.00% ying & Cor	npaction, Concret	0.80% e in Paver
A-6(b) A-7 A-7(a) A-7(b)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/signages. Formation Level, Compaction, GSB Laying & Compaction	80.00% ying & Con d Dividers, 15.00%	npaction, Concret Paver Block/ Cond	0.80% se in Paven crete Floori 0.30% 0.40%
A-6(b) A-7 A-7(a) A-7(b) A-7(c) A-7(d)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & RoaParking with Demarcation/signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation / signages.	80.00% ying & Con ad Dividers, 15.00% 20.00%	npaction, Concret Paver Block/ Cond	0.80% The in Paven crete Floori 0.30% 0.40% 0.30%
A-7(a) A-7(b) A-7(c) A-7(d) A-8	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & RoaParking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation / signages. External PHE works (Execution)	80.00% ying & Cor id Dividers, 15.00% 20.00% 15.00% 20.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% te in Paver crete Floori 0.30% 0.40% 0.30%
A-7(a) A-7(b) A-7(c) A-7(d) A-8 A-8(a)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00%	npaction, Concret Paver Block/ Cond	0.80% e in Paver crete Floori 0.30% 0.40% 0.30% 0.40%
A-7(a) A-7(b) A-7(c) A-7(d) A-8 A-8(a) A-8(b)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Paver crete Floori 0.30% 0.40% 0.30% 0.40% 0.72% 0.54%
A-6(b) A-7 A-7(a) A-7(b) A-7(c) A-7(d) A-8 A-8(a) A-8(b) A-8(c)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% te in Paven crete Floori 0.30% 0.40% 0.30% 0.40% 0.72% 0.54% 0.06%
A-6(b) A-7 A-7(a) A-7(b) A-7(c) A-7(d) A-8 A-8(a) A-8(b) A-8(c) A-8(d)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 1.00% 2.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Paver rete Floori 0.30% 0.40% 0.30% 0.40% 0.72% 0.54% 0.06% 0.12%
A-7(a) A-7(b) A-7(c) A-7(d) A-7(d) A-8(a) A-8(a) A-8(b) A-8(c) A-8(d) A-8(e)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation / signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP)	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00% 2.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Paverrete Floori 0.30% 0.40% 0.30% 0.40% 0.72% 0.54% 0.06% 0.12% 0.84%
A-7(a) A-7(b) A-7(c) A-7(d) A-8(a) A-8(a) A-8(b) A-8(c) A-8(d) A-8(e) A-8(f)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & RoaParking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 1.00% 2.00% 14.00% 1.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Paver rete Floori 0.30% 0.40% 0.40% 0.72% 0.54% 0.06% 0.08% 0.06% 0.06% 0.06% 0.06% 0.06%
A-7(a) A-7(b) A-7(c) A-7(d) A-7(d) A-7(d) A-8(a) A-8(a) A-8(b) A-8(c) A-8(d) A-8(e) A-8(f) A-8(g)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & RoaParking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydro pneumatic system/WTP/Softener/RO/water cooler	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00% 2.00% 14.00% 14.00% 5.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Paver rete Floori 0.30% 0.40% 0.40% 0.54% 0.06% 0.12% 0.06% 0.06% 0.06% 0.30% 0.30%
A-7(a) A-7(b) A-7(c) A-7(d) A-7(d) A-8(a) A-8(a) A-8(c) A-8(d) A-8(f) A-8(g) A-8(g) A-8(g) A-8(h)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & RoaParking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydro pneumatic system/WTP/Softener/RO/water cooler Water curtain	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00% 2.00% 14.00% 5.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Pavercrete Floori 0.30% 0.40% 0.30% 0.40% 0.72% 0.06% 0.12% 0.06% 0.30% 0.06% 0.30% 0.06% 0.06%
A-7(a) A-7(b) A-7(c) A-7(c) A-7(c) A-8(a) A-8(a) A-8(c) A-8(d) A-8(e) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation / signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydro pneumatic system/WTP/Softener/RO/water cooler Water curtain External Sewer & Drainage	80.00% ying & Cord d Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 1.00% 2.00% 14.00% 1.00% 1.00% 1.00% 9.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Paver rete Floori 0.30% 0.40% 0.30% 0.40% 0.12% 0.06% 0.12% 0.06% 0.06% 0.06% 0.05% 0.06% 0.054% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06%
A-7(a) A-7(b) A-7(c) A-7(c) A-7(c) A-7(c) A-8(a) A-8(a) A-8(b) A-8(c) A-8(d) A-8(e) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydro pneumatic system/WTP/Softener/RO/water cooler Water curtain External Sewer & Drainage Filter Water Supply (Distribution Lines & Peripheral Grid)	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00% 2.00% 14.00% 5.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Paver rete Floori 0.30% 0.40% 0.30% 0.40% 0.72% 0.054% 0.06% 0.30% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06% 0.06%
A-7(a) A-7(b) A-7(c) A-7(d) A-8 A-8(a) A-8(c) A-8(d) A-8(d) A-8(d) A-8(f) A-8(g) A-8(f)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation / signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydro pneumatic system/WTP/Softener/RO/water cooler Water curtain External Sewer & Drainage	80.00% ying & Cord d Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00% 2.00% 14.00% 1.00% 5.00% 1.00% 1.00% 1.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% te in Paven crete Floori 0.30% 0.40% 0.30% 0.40% 0.72% 0.54% 0.06%
A-7(a) A-7(b) A-7(c) A-7(d)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation / signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydro pneumatic system/WTP/Softener/RO/water cooler Water curtain External Sewer & Drainage Filter Water Supply (Distribution Lines & Peripheral Grid) Unfiltered Water Supply Distribution Lines	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Paverrete Floori 0.30% 0.40% 0.40% 0.40% 0.72% 0.54% 0.06% 0.12% 0.84% 0.06% 0.30% 0.06% 0.54% 0.66% 0.66% 0.66% 0.66%
A-7(a) A-7(a) A-7(b) A-7(c) A-7(d) A-8 A-8(a) A-8(b) A-8(c) A-8(g) A-8(g) A-8(g) A-8(h) A-8(i)	Horticulture Operations including 30cm earth filing, grassing, tree plantations/shrubs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB La Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Concrete in Pavement, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation / signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydro pneumatic system/WTP/Softener/RO/water cooler Water curtain External Sewer & Drainage Filter Water Supply (Distribution Lines & Peripheral Grid) Unfiltered Water Supply Distribution Lines Storm Water Drainage pipelines	80.00% ying & Cond Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00%	npaction, Concret Paver Block/ Cond 2.00%	0.80% e in Paver rete Floori 0.30% 0.40% 0.40% 0.72% 0.54% 0.06% 0.06% 0.06% 0.06% 0.06% 0.66% 0.66% 0.66% 0.66% 0.66%

SI No	Description	Item %	Individual %	Cumm %
1	Construction of <u>600 Bedded General Hospital</u> at Rajarshee Chattrapati Shahu Maharaj Government Medical	Total	Cost Component =	45% of CPT
5.4()	College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction (EPC)		-	
B-1(a)	Submission of Credential, Shop Drawings & technical datasheets for Electrical works viz., Electrical power and lighting			
	data sheet, Electrical Substation Layout and GA drawings and technical datasheets of all electrical panels such a drawings and technical data sheets of bus duct , DG set and AMF panel, Earthing details Layout and lightening pi			
	external), External Street Lighting Layout, CCTV, telephone, Fire alarm system, PAS, Nurse call system, Access contri			
	datasheets and drawings	ot, billo Layo	ac, Ene and damp	water recime
B-1(b)	Submission and approval of shop drawings for conduting and wiring of electrical layout of lighting, power of all the	10.00%	0.30%	0.03%
B-1(c)	Submission and approval of shop drawings for conduting and wiring of electrical layout of LV works (i.e. CCTV,PA	20.00%		0.06%
	system, FDA, EPABX, access control IBMS, NCS, solar PV, external CCTV and PA etc.) of all the floors			
B-1(d)	Submission and approval of shop drawings for electrical layout of sub station.	40.00%		0.12%
B-1(e)	Submission and approval of Technical data sheet of all electrical equipments.	30.00%		0.09%
B-2	Internal Electrical works:			
B-2(a)	Slab conduting ,wall condouting, wiring (Point wiring , 5amp & 15/20 amp) , GI Boxes, switch plates and socket	s and all oth	er accessories	
			1	
B-2(a)-1	supply and laying of Slab conduting ,& wall conduting (complete up to points)	30.00%	1.20%	0.36%
B-2(a)-2	supply and Fixing of GI Boxes & wiring of Points , 5Amp plug and 15 Amp points etc ,complete	40.00%		0.48%
B-2(a)-3	supply and Fixing of switch and sockets and terminations of wires	30.00%		0.36%
B-2(b)	Distribution Boards and MCBs completes with Accessories			
1-B2-i	supply of Distribution Boards with MCBs	60.00%	0.15%	0.090%
1-B2-ii	Installation with MCBs in DB all accessories with termination of all wires with ferruling	40.00%	0.13/0	0.060%
	and the state of t	.0.00/0	1	2.000,0
B-2(c)	Submain ,conduiting and submain wiring , cable tray raceway etc			
1-B3-i	Supply of Submain ,conduiting and submain wiring , cable tray raceway	50.00%	1.50%	0.75%
1-B3-ii	Installation / laying of Submain ,conduiting and submain wiring , cable tray raceway	50.00%	1	0.75%
B-2(d)	Rising Mains, end feed units & tap off etc completes with accessories			
1-B4-i	Supply of Rising Mains, end feed units & tap off etc completes with Accessories	70.00%	0.35%	0.245%
1-B4-ii	Installation of Rising Mains, end feed units & tap off etc completes with Accessories	30.00%		0.105%
B-2(e)	MV panels, /Floor panels, Metering panels	70.000/	0.450	0.405%
1-B5-i	Supply of MV panels, /Floor panels, Metering panels	70.00%	0.15%	0.105%
1-B5-i	Installation of MV panels, /Floor panels, Metering panels	30.00%		0.045%
B-2(f)	Light Fixtures, fans Exhaust fans and Aviation Light and acessories .			
1-B6-i	Supply of Light Fixtures, fans Exhaust fans and Aviation Light and acessories .	70.00%	0.60%	0.42%
1-B6-ii	Installation of Light Fixtures, fans Exhaust fans and Aviation Light and acessories .	30.00%	0.00%	0.18%
. 50	instantation of Eight I made by tall Entranse and an armation Eight and accounted t	30.00%	I	01.070
B-3	L V SYSTEM			
B-3(a)	CCTV Surveillance System including cameras, switches, cables, conduiting etc,			
B-3(a)-1	Slab conduiting/ wall conduting for CCTV system	10.00%	0.60%	0.06%
B-3(a)-2	Wiring of CCTV system	30.00%		0.18%
B-3(a)-3	Supply of CCTV System	40.00%		0.24%
B-3(a)-4	Installation of CCTV System	20.00%		0.12%
B-3(b)	Fire Alarm System including conduiting ,all devices , panel, hooters , cables etc	40.000/	0.50%	0.05%
B-3(b)-1	Slab conduiting/ wall conduting for FDS system	10.00%	0.50%	0.05%
B-3(b)-2 B-3(b)-3	Wiring for FDA devices Supply of FDA system including , switches, patch cords etc	30.00% 40.00%		0.15%
B-3(b)-3	Installation of FDA System complete	20.00%		0.10%
5 5(5) .	instantion of 1971 System complete	20.00%		00%
B-3(c)	Public Address system ncluding conduiting ,all devices, Speekers, ampilifries cables etc			
B-3(c)-1	Slab conduiting/ wall conduting	10.00%	0.15%	0.02%
B-3(c)-2	Wiring for PA system	30.00%]	0.05%
B-3(c)-3	Supply of PA system	40.00%		0.06%
B-3(c)-4	Installation of PA System	20.00%		0.03%
B-3(d)	Audio Visual system completes with devices & accessories		T	
B-3(d)-1	Slab conduiting/ wall conduting	10.00%	0.10%	0.01%
B-3(d)-2	Wiring for AV system	30.00%	-	0.03%
B-3(d)-4	Supply of AV System Installation of AV System	40.00%	-	0.04%
B-3(d)-4	Installation of AV System	20.00%	<u> </u>	0.02%
B-3(e)	Telepone/ IPBAX system completes with devices & accessories			
B-3(e)-1	Slab conduiting/ wall conduting	10.00%	0.40%	0.04%
B-3(e)-2	wiring for IPBAX system	30.00%	0.10%	0.12%
B-3(e)-3	Supply of IPBAX system including all software and all accessories to complete the commissioning the system	30.00%	1	0.12%
B-3(e)-4	Supply of Instruments	10.00%	1	0.04%
B-3(e)-5	Installation of IPBAX System	20.00%	1	0.08%
	TV system			
B-4		40.00%	0.02%	0.008%
B-4 B-4(a)	Slab conduiting/ wall conduting	1010070		0.012%
	State Conducting/ wall conducting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system	60.00%		0.012/0
B-4(a) B-4(b)	wiring for TV system/ GI boex and switch sokets and other necessary items for commisiiong the system			0.012/0
B-4(a) B-4(b)	wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories	60.00%		
B-4(a) B-4(b) B-5 B-5(a)	wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduiting	10.00%	0.50%	0.05%
B-4(a) B-4(b) B-5 B-5(a) B-5(b)	wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduiting Wiring for NCS system	10.00% 30.00%	0.50%	0.05% 0.15%
B-4(a) B-4(b) B-5 B-5(a) B-5(b) B-5(c)	wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduiting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system	10.00% 30.00% 40.00%	0.50%	0.05% 0.15% 0.20%
B-4(a) B-4(b) B-5 B-5(a) B-5(b)	wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduiting Wiring for NCS system	10.00% 30.00%	0.50%	0.05% 0.15%
B-4(a) B-4(b) B-5 B-5(a) B-5(b) B-5(c)	wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduiting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system	10.00% 30.00% 40.00%	0.50%	0.05% 0.15% 0.20%

B-7	SI No Des	scription	Item %	Individual %	Cumm 9
46.001 According to this and found water According to the commissioning According to the control of the commission According to the co			Total	Cost Component =	45% of CPT
			60.00%	1.05%	0.63%
Building Management gytem with devices is accounted:				7.05%	0.42%
Building Management gytem with devices is accounted:			•	•	•
20,000 2					
17-02 Supply 160 System (California System) 25.005 0.207 0.2			40.00%	0.00%	0.00%
0.703 0.70		•		0.80%	
Section Sect				<u> </u>	
B-8				1	0.24%
### 15 ###		·	•		
1849-12					
Marie Transis		•	70.00%	0.40%	0.200/
B-86 -				0.40%	
ABB- -1 Supply	3 G(a) 2 11130	tuturion -	30.00%	II.	0.12/0
Marcian Marc	B-8(b) Mai	in LT Panels			
B-Bic APT C Panel		, ,		0.80%	0.56%
Select S	3-8(b)-2 Inst	tallation	30.00%		0.24%
Select S	P 9(c) ADE	EC Danel			
Marialation 30,00% 0.12%			70.00%	0.40%	0.28%
B-8(c) BIS DUCT		, ,		0.10%	0.12%
Supply	()			1	
Belight Supply 70.00% 1.00% 0.72%	` '				
B-8(e) Transformer				0.40%	0.28%
Select Supply 1,00% 0,	8-8(d)-2 Inst	tallation	30.00%		0.12%
Belight Select	R-8(e) Tra	ansformer			
B-8(P)	` '		70.00%	1.00%	0.70%
B-84(f) A-84(f) A-84				1	0.30%
B-8(f)-1			•	•	•
B-8(P)	B-8(f) DG-	-Set and synchronisation panel with control cabling &other accessories to complete for commissioning the syste	em		
B-8(g) 1 Supply of HT Cables				1.20%	0.84%
B-8(g)-1	B-8(f)-2 Inst	tallation	30.00%		0.36%
B-8(g)-1 Supply of HT cables	D O(=)	CARLEC			
B-8(n)	(6)		70.00%	0.20%	0.14%
B-8(h) LTCABLES Supply of LT/ Control Cables cables 70,00% 0.80% 0.54%				0.20%	
B-8(h)-1 Supply of LT/ Control Cables cables 70.00% 0.80% 0.56% 0.24% 0.25% 0.	- (5)	, mg - · · · ·		1	
B-8(h)-2 Laying of LT/ Control Cables	. ,				_
B-8(1) Supply				0.80%	0.56%
B-8(i)-2 Installation	B-8(h)-2 Lay	ring of LT/ Control Cables	30.00%		0.24%
B-8(i)-2 Installation	B-8(i) Far	rthing			
B-8(i)-2 Installation			50.00%	0.20%	0.10%
B-8(j)-1 Supply					0.10%
B-8(j)-1 Supply					
B-8(f)-2 Installation		·	T	T	1
B-8(k) External Lighting B-8(k)-1 supply				0.50%	
B-8(k)-1 supply	B-8(j)-2 Inst	tallation	50.00%		0.25%
B-8(k)-1 supply	B-8(k) Ext	ternal Lighting			
B-8(I) Saftey Materials Supply 50.00% 0.02% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.00% 0.01% 0.00% 0.01% 0.00%			50.00%	0.15%	0.075%
B-8(I)-1 Supply	B-8(k)-2 Inst	tallation	50.00%		0.075%
B-8(I)-1 Supply					
B-8(I)-2 Installation	• • • • • • • • • • • • • • • • • • • •		I 50 000/	0.000/	0.040/
B-8(m) Boom barier Sa-8(m)-1 Supply T0.00% 0.01% 0.007% 0.003% 0.0				0.02%	
3-8(m)-1 supply	(., - 11130	***************************************	30.00/0	1	J 0.01/0
3-8(m)-1 supply	B-8(m) Boo	om barier			
B-8(n) UPS B-8(n)-1 Supply of UPS	3-8(m)-1 sup	pply		0.01%	0.0079
B-8(n)-1 Supply of UPS 50.00% 0.40% 0.20% 0.04% 0.02% 0.04% 0.00% 0.04% 0.02% 0.04% 0.02% 0.04% 0.00% 0.04% 0.00% 0.04% 0.00% 0.00% 0.08%	3-8(m)-2 Inst	tallation	30.00%		0.0039
Sa-Be(n)-1 Supply of UPS 50.00% 0.40% 0.20% 3-8(n)-2 Installation of UPS 10.00% 0.04% 0.04% 3-8(n)-3 Supply Battery of UPS 20.00% 0.08% 0.08% 3-8(n)-4 Installation Battery of UPS 20.00% 0.08%	D 0(=)	•			
B-8(n)-2 Installation of UPS B-8(n)-3 Supply Battery of UPS Installation Battery of UPS Installation Battery of UPS Installation Battery of UPS Installation Battery of UPS B-8(n)-4 Installation Battery of UPS B-8(n)-4 Installation Battery of UPS B-8(n)-5 Supply B-8(n)-6 Supply B-8(n)-7 Supply B-8(n)-7 Supply B-8(n)-7 Installation C HVAC C-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC (a) Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant (b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.	` ,		50 00%	0.40%	0.20%
B-8(n)-3 Supply Battery of UPS 20.00% 0.08% B-8(n)-4 Installation Battery of UPS 20.00% 0.08% B-8(n)-4 Installation Battery of UPS 20.00% 0.08% B-8(o) Fire Suppession system (Gas flooding System) B-8(o)-1 Supply 60.00% 0.15% 0.09% B-8(o)-2 Installation 40.00% 0.06% C HVAC 10.00% 79.00% C-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC \(\) (a) Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant (b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.				J.70/0	
B-8(n)-4 Installation Battery of UPS B-8(n)-4 Installation Battery of UPS B-8(o) Fire Suppession system (Gas flooding System) B-8(o)-1 Supply C HVAC C-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC (a) Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant (b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.				1	0.08%
8-8(o)-1 Supply 60.00% 0.15% 0.09% 8-8(o)-2 Installation 40.00% 0.06% C HVAC 10.00% 10.00% 79.00% C-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC (a) Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant (b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, aHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.				<u> </u>	0.08%
Sarage Supply 60.00% 0.15% 0.09%					
B-8(o)-2 Installation 40.00% 0.06% C HVAC 10,00% 10,00% 79,00% C-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC \(\) (a) Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant (b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.			(0.000)	0.45%	0.000
C HVAC C-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC `` (a) Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant (b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, aHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.				0.15%	
C-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC `` (a) Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant (b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.	p-o(∪)-∠ Inst	LALIALIUII	40.00%	1	0.06%
C-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC `` (a) Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant (b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.	C HV	AC		10.00%	79.009
Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant (b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.				10,00%	. ,,,,,,
(b) Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.			60.00%	0.25%	0.15%
drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.		incroom recumical details, drawings for cooling tower, chillers, pumps etc. Ducting layout, drawings of HVAC Plant	l		
	Plai		40 000/		0.400/
	(b) Plai	omission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and	40.00%		0.10%

College Strokops, Mahmattan Corprehensive Regular of Regulary Association (PC) College Strokops, Mahmattan Corprehensive Regular Ingeneria, Fracturement and Control (PC) College Strokops, Mahmattan Corprehensive Regular Ingeneria, Fracturement and Control (PC) College Strokops, Mahmattan Corprehensive Regular Ingeneria, Fracturement and Control (PC) College Strokops, Mahmattan Corprehensive Regular Ingeneria, Fracturement and Control (PC) College Strokops, Mahmattan College Strokops, Mahma	CLNa	Description	lt 0/	المسائدية بالدام	C 9/
College of Kollagor, Albertarton on Comprehensive Porlay, Egineering, Procurement and Construction (PC) 2,941 1,772 1,000 1,	SI No	Description Construction of 600 Redded General Hospital at Rajarshee Chattrapati Shahu Maharai Government Medical	Item %	Individual %	Cumm %
			Total	cost component -	43% OI CF I
Access	C-2(a)-1		55.00%	2.50%	1.375%
1,750, 1					
Capital April Collumb (1990) Capital C	C-2(a)-3	SUPPLY OF PUMP	8.00%	1	0.200%
2,009	C-2(a)-4	INSTALLATION OF PUMP	5.00%		0.125%
C-2017 SUPPLY OF CHIEF COUNTY IS NOT West revenues 2,000 0,0000	C-2(a)-5	SUPPLY OF COOLING TOWER	5.00%		0.125%
C-2019 SETALLATION OF OTHER EQUIPY VIE. No. Water Generator 2,000 0,000 0,000	C-2(a)-6	INSTALLATOION OF COOLING TOWER	3.00%		0.075%
C-28 -1 MPLY OF ARLICES 1.000. 6.750.					
C-201-1 SPRY CPF 890-CSU 1,005 6,75% 0,75% 0,11% 1,005 6,75% 0,75% 0,11% 1,005 6,75% 0,11% 1,005 6,75% 0,11% 1,005 6,75% 0,11% 1,005 6,75% 0,45% 1,005	C-2(a)-8	INSTALLATION OF OTHER EQUIP Viz. Hot Water Generator	2.00%		0.050%
C-201-1 SPRY CPF 890-CSU 1,005 6,75% 0,75% 0,11% 1,005 6,75% 0,75% 0,11% 1,005 6,75% 0,11% 1,005 6,75% 0,11% 1,005 6,75% 0,11% 1,005 6,75% 0,45% 1,005					
C-2003 MSTALATION OF ANICSU 0.038				1	1
2-201-1 SPENT OF Ventilation Fairs VIX NUME, AND, ESTIFITIALS, AIR WASHER, FAIR SECTION ETC 0.506 0.408 0.40				6.25%	
C-2019-1 MISTALATION OF OF Vereillation Fame 1.000 0.6835					
C.2801- SUPPLY OF OTHER POLICY CONTROL FORCE C.2801- SUPPLY OF Implies its Primary VI VALVES FC C.2801- SUPPLY OF Implies its Primary VI VALVES FC C.2801- SUPPLY OF Implies its Primary VI VALVES FC C.2801- SUPPLY OF Implies its Primary VI VALVES FC C.2801- SUPPLY OF Implies its Primary VI VALVES FC C.2801- SUPPLY OF Implies its Primary VI VALVES FC C.2801- SUPPLY OF Implies its Primary VI VALVES FC C.2801- SUPPLY OF Implies its Primary VI VALVES FC C.2801- SUPPLY OF Implies its Primary VI VALVES FC C.2801- SUPPLY OF Implies VI VALVES FC C.2801- SUPPLY VALVES FC C.2801-				+	
C-201-7- INSTALLATION OF OPTHER EQUIP VIZ DEPERSION TANK					
1,259.25 1,259.25				-	
C-201-9 SIGNALATION OF Planing R Fittings VT YALYES ETC					
C2019-13 SUPPLY CF Ducting		, , ,	8.00%		0.500%
C.20p.11 SUPPLY OF ADP				1	1.063%
C-201-12 INSTALLATION OF ADP	C-2(b)-10	INSTALLATION OF Ducting	7.00%		0.438%
C-201-11 SUPPLY OF Installation	C-2(b)-11	SUPPLY OF ADP	5.00%		0.313%
C-2021 HNAC Electrical words	C-2(b)-12	INSTALLATION OF ADP	2.00%		0.125%
C-2(c) HNAC Electrical works SUPPLY OF Panels VIZ Main (HNAC, distribution , starter etc. 15,00% 1,00% 0,250% 0,00% 0,	C-2(b)-13	SUPPLY OF Insulation	9.00%]	0.563%
C-2(c)- Institution of Praints VIZ Main HYAC, distribution, starter etc.	C-2(b)-14	INSTALLATION OF Insulation	4.00%		0.250%
C-2(c)- Institution of Praints VIZ Main HYAC, distribution, starter etc.					
C-2(c) Stock Substance S					
C-2(c)-c Intallation of of Cable		· · · · ·		1.00%	
Description Twent				-	
D T Work 5.00% 84,00% D-1 IT & Special Services drawing & Design Deliverables viz., submission of agency credentials, technical databeets, shop 100,00% 0.25% 0.25% D-2 IT SERVICES (Execution) Very Company of the Services of Applications of Services of Applications of Services (Part 2) 0.26% 0.25% D-2(a) -1 Habits Including Tale-Medicine Software 30,00% 0.70% 0.210% D-2(a)-1 Algorithm of Training, Finial Acceptance of Applications Software (User Acceptance Testing). 40,00% 0.100% D-2(a)-1 Algorithm of Training, Finial Acceptance of Exp (FAT) and Go Live. 20,00% 0.035% D-2(a)-1 Algorithm of Training, Finial Acceptance of Part (FAT) and Go Live. 20,00% 0.035% D-2(b)-1 Algorithm of Training, Finial Acceptance by Client 30,00% 0.25% 0.035% D-2(b)-1 Algorithm of Training, Finial Acceptance by Client 30,00% 0.25% 0.075% D-2(b)-1 Algorithm of Training, Finial Acceptance by Client 30,00% 0.25% 0.075% D-2(b)-1 Algorithm of Training, Finial Acceptance Test (FAT) and Go Live. 20,00% 0.00% 0.05%<		11.		1	
D-1	C-2(c)-4	Installation of of Cable	20.00%		0.200%
D-1		IT Wash		F 00%	9.4.00%
D-2. IT SERVICES (Execution) D-2(a) HMS including Tele-Medicine Software 30.00% 0.70% 0.210% D-2(a)-1 Against Perparation & Acceptance by Client 10.00% 0.70% 0.210% 0.240% 0.25% 0.033% 0.033% 0.035% 0.025% 0.035% 0.035% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025% 0.025			100 00%		
D-2(a) HMS including Tele-Medicine Software D-2(a)-1 against Preparation & Acceptance of Application Software (User Acceptance Testing). D-2(a)-2 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(a)-3 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(a)-4 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(a)-4 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(a)-5 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-1 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-2 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-2 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-3 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-4 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-5 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-6 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-7 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-8 (implementation of Training, Final Acceptance Test (FAT) and Go Live. D-2(b)-8 (implementation of Training, Final Acceptance Test (FAT) and Go Live. D-2(b)-9 (implementation of Software (User Acceptance Testing). D-2(c)-1 (implementation of Software (User Acceptance Testing). D-2(c)-1 (implementation of Software (User Acceptance Testing). D-2(c)-1 (implementation of Software (User Acceptance Testing). D-2(c)-2 (implementation of Software (User Acceptance Testing). D-2(c)-2 (implementation of Software (User Acceptance Testing). D-2(c)-3 (implementation of Software (User Acceptance Testing). D-2(c)-4 (implementation of Software (User Acceptance Testing). D-2(c)-4 (implementation of Software (User Acceptance T	υ-1	The Special Services drawing a Design Deliverables viz., submission of agency credentials, technical datasneets, shop	100.00%	0.25%	0.25%
D-2(a) HMS including Tele-Medicine Software D-2(a)-1 against Preparation & Acceptance of Application Software (User Acceptance Testing). D-2(a)-2 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(a)-3 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(a)-4 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(a)-4 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(a)-5 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-1 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-2 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-2 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-3 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-4 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-5 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-6 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-7 (implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-8 (implementation of Training, Final Acceptance Test (FAT) and Go Live. D-2(b)-8 (implementation of Training, Final Acceptance Test (FAT) and Go Live. D-2(b)-9 (implementation of Software (User Acceptance Testing). D-2(c)-1 (implementation of Software (User Acceptance Testing). D-2(c)-1 (implementation of Software (User Acceptance Testing). D-2(c)-1 (implementation of Software (User Acceptance Testing). D-2(c)-2 (implementation of Software (User Acceptance Testing). D-2(c)-2 (implementation of Software (User Acceptance Testing). D-2(c)-3 (implementation of Software (User Acceptance Testing). D-2(c)-4 (implementation of Software (User Acceptance Testing). D-2(c)-4 (implementation of Software (User Acceptance T	D-2	IT SERVICES (Execution)			
D-24 -1 Against Preparation & Acceptance by Client 30.00% 0.20					
D-24 2-1		-	30.00%	0.70%	0.210%
D-2(a)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.				0.70%	
D-2(a)-4 Handing over of the system to Client.		· · · · · · · · · · · · · · · · · · ·		1	
D-2(a) - D-2(b) PACS Software					
D-2(b)-1 Against Preparation & Acceptance by Client 30.00% 0.25% 0.075% 0.075%			5.00%		0.035%
D-2(b)-1 Against Preparation & Acceptance by Client 30.00% 0.25% 0.075% 0.075%				u .	u .
D-2(b)-2 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(b)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. D-2(b)-4 Handing over of the system to client. D-2(b)-5 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(c)-1 PACS Hardware D-2(c)-1 PACS Hardware D-2(c)-1 Installation and commissioning of the equipments. D-2(c)-2 Installation and commissioning of the equipments. D-2(c)-3 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(c)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(c)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(d)-5 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-3 Handing over to client D-2(d)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(d)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(d)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-1 Lan & Wiff Components D-2(e)-1 Lan & Wiff Components D-2(e)-1 Installation and commissioning of the equipments. D-2(e)-1 Installation and commissioning of the equipments. D-2(e)-1 Installation and commissioning of the equipments. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Installation and commissioning of the equipments. D-2(e)-1 Installation and commissioning of the equipments. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at si	D-2(b)	PACS Software			
D-2(b)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. D-2(b)-4 Handing over of the system to client. D-2(b)-5 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(c)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(c)-1 Delivery of the equipments. D-2(c)-3 Handing over to client D-2(c)-3 Handing over to client D-2(c)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(c)-3 Handing over to client D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Installation and commissioning of the equipments. D-2(d)-1 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(d)-2 Installation and commissioning of the equipments. D-2(d)-1 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspectio	D-2(b)-1	Against Preparation & Acceptance by Client	30.00%	0.25%	0.075%
D-2(b)-4 Handing over of the system to client. D-2(b)-5 Successful completion of 5 years onsite OEM warranty € maintenance support. D-2(c)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(c)-2 Installation and commissioning of the equipments. D-2(c)-4 Successful completion of 5 years onsite OEM warranty € maintenance support. D-2(c)-4 Successful completion of 5 years onsite OEM warranty € maintenance support. D-2(d)-5 Server Hardware € System Software D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-3 Handing over to client D-2(d)-3 Handing over to client D-2(d)-3 Handing over to client D-2(d)-4 Successful completion of 5 years onsite OEM warranty € maintenance support. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-4 Successful completion of 5 years onsite OEM warranty € maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty € maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty € maintenance support. D-2(e)-4 Installation and commissioning of the equipments. D-2(e)-4 Successful completion of 5 years onsite OEM warranty € maintenance support. D-2(f) Computer Hardware including Tele-Medicine Hardware etc. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-2 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-4 Successful completion of 5 years onsite OEM warranty € maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the e		Implementation and acceptance of Application Software (User Acceptance Testing).	40.00%		0.100%
D-2(b)-5 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(c)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(c)-2 Handing over to client D-2(c)-3 Handing over to client D-2(c)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Installation and commissioning of the equipments. D-2(d)-2 Installation and commissioning of the equipments. D-2(d)-3 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(d)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(d)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-3 Handing over to client D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-3 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Handing over to client D-2(g)-3 Handing over to client D-2(. ,				
D-2(c) PACS Hardware D-2(c)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(c)-2 Installation and commissioning of the equipments. D-2(c)-3 Handing over to client D-2(c)-4 Successful completion of 5 years onsite DEM warranty & maintenance support. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-3 Handing over to client D-2(d)-4 Successful completion of 5 years onsite DEM warranty & maintenance support. D-2(d)-3 Handing over to client D-2(d)-4 Successful completion of 5 years onsite DEM warranty & maintenance support. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-2 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-2 Handing over to client D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-6 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-3 Handing over to client D-2(f)-1 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Maintenance Support to submission of inspection report.					
D-2(c)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(c)-2 Installation and commissioning of the equipments. D-2(c)-3 Handing over to client D-2(c)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(d)-5 Server Hardware & System Software D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-3 Handing over to client D-2(d)-3 Handing over to client D-2(d)-3 Handing over to client D-2(d)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(d)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(g)-3 Handing over to client D	D-2(b)-5	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.013%
D-2(c)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(c)-2 Installation and commissioning of the equipments. D-2(c)-3 Handing over to client D-2(c)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(d)-5 Server Hardware & System Software D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-3 Handing over to client D-2(d)-3 Handing over to client D-2(d)-3 Handing over to client D-2(d)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(d)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty ft maintenance support. D-2(g)-3 Handing over to client D	D 2(-)	DACC Handara			
D-2(c)-2 Installation and commissioning of the equipments. 20.00% 0.120% 0.030% 0.020% 0.030% 0.030% 0.030% 0.020% 0.030% 0.020% 0.030% 0.020% 0.030% 0.020% 0.030% 0.020% 0.030% 0.020%			70.00%	0.40%	0.420%
D-2(c)-3 Handing over to client 5.00% 0.30% 0.20% 0.030% 0.2(c)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. 5.00% 0.				0.60%	
D-2(c)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-2 Installation and commissioning of the equipments. D-2(d)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-3 Unitallation and commissioning of the equipments. D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-6 Computer Hardware including Tele-Medicine Hardware etc. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-6 Installation and commissioning of the equipments. D-2(f)-7 Installation and commissioning of the equipments. D-2(f)-1 Installation and commissioning of the equipments. D-2(g)-1 Installation and commissioning of the equipments. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-1 Installation and commissioning of the equipments. D-2(g)-1 Alanding over to client D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Installation and commissioning of the equipments. D-2(g)-4 Suc					
D-2(d) Server Hardware & System Software D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-2 Installation and commissioning of the equipments. D-2(d)-3 Handling over to client D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handling over to client D-2(e)-3 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-3 Handling over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-2 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-3 Units and Commissioning of the equipments. D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handling over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-2 Implementation and acceptance of Application Soft					
D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-2 Installation and commissioning of the equipments. D-2(d)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-6 Computer Hardware including Tele-Medicine Hardware etc. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-1 Against Preparation & Acceptance of Application Software (User Acceptance Testing). D-2(h)-2 Completion of Training, Final Acceptance fest (FAT) and Go Li	2 2(0) .	accessive completion of 5 years offster out marraine, a maintenance support	3.00%		0.03070
D-2(d)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(d)-2 Installation and commissioning of the equipments. D-2(d)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-6 Computer Hardware including Tele-Medicine Hardware etc. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-1 Against Preparation & Acceptance of Application Software (User Acceptance Testing). D-2(h)-2 Completion of Training, Final Acceptance fest (FAT) and Go Li	D-2(d)	Server Hardware & System Software			
D-2(d)-2 Installation and commissioning of the equipments. D-2(d)-3 Handing over to client D-2(d)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e) Lan & Wiff Components D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-3 Handing over to client D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-3 United Handware of the equipments of the equipments. D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Installation and commissioning of the equipments. D-2(g)-1 Inst		·	70.00%	0.50%	0.350%
D-2(d)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-2 QMS Hardware D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-1 Against Preparation & Acceptance of Application Software (User Acceptance Testing). D-2(h)-1 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-1 Against Preparation & Acceptance Test (FAT) and Go Live.				1	
D-2(e) Lan & Wifi Components D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f) Computer Hardware including Tele-Medicine Hardware etc. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-2 QMS Hardware D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments & Soow O.040% D-2(g)-2 Unplementation of Acceptance by Client D-2(h)-1 Against Preparation & Acceptance of Application Software (User Acceptance Testing). D-2(h)-2(h)-1 Delivery of Training, Final Acceptance Test (FAT) and Go Live. D-2(h)-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.	D-2(d)-3	Handing over to client	5.00%]	0.025%
D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handing over to client D-2(f) Computer Hardware including Tele-Medicine Hardware etc. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g) QMS Hardware D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Unspecified of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Unspecified of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Unplementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-2 Unplementation of Training, Final Acceptance Test (FAT) and Go Live.	D-2(d)-4	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.025%
D-2(e)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handing over to client D-2(f) Computer Hardware including Tele-Medicine Hardware etc. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g) QMS Hardware D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Unspecified of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Unspecified of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Unplementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-2 Unplementation of Training, Final Acceptance Test (FAT) and Go Live.					
D-2(e)-2 Installation and commissioning of the equipments. D-2(e)-3 Handing over to client D-2(f) Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-1 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-2 Completion of Training, Final Acceptance Test (FAT) and Go Live.					
D-2(e)-3 Handing over to client D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-1 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.				0.95%	
D-2(e)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(f) Computer Hardware including Tele-Medicine Hardware etc. D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.		3 11		4	
D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g) QMS Hardware D-2(g)-1 Installation and commissioning of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Unit allation and commissioning of the equipments. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-1 Against Preparation & Acceptance of Application Software (User Acceptance Testing). D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.		-		1	
D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g) QMS Hardware D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h) Against Preparation & Acceptance by Client D-2(h)-1 Against Preparation & Acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.	υ-2(e)-4	Successive completion of 3 years onsite UEM Warranty & maintenance support.	5.00%	<u> </u>	U.U48%
D-2(f)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g) QMS Hardware D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h) Against Preparation & Acceptance by Client D-2(h)-1 Against Preparation & Acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.	D-2(f)	Computer Hardware including Tele-Medicine Hardware etc.			
D-2(f)-2 Installation and commissioning of the equipments. D-2(f)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.			70 00%	0.05%	0.665%
D-2(f)-3 Handing over to client D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g) QMS Hardware D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.				0.75/0	
D-2(f)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(g) QMS Hardware D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h) QMS Software D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live.				1	
D-2(g) 1 Delivery of the equipments at site subject to submission of inspection report. 70.00% 0.20% 0.140% 0.20g-2 Installation and commissioning of the equipments. 20.00% 0.040% 0.00% 0.010		-		1	
D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. 70.00% 0.20% 0.140% 0.20g-2 Installation and commissioning of the equipments. 20.00% 0.040% 0.040% 0.040% 0.00	-1.7	Free and American			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
D-2(g)-1 Delivery of the equipments at site subject to submission of inspection report. 70.00% 0.20% 0.140% 0.20g-2 Installation and commissioning of the equipments. 20.00% 0.040% 0.040% 0.040% 0.00	D-2(g)	QMS Hardware			
D-2(g)-2 Installation and commissioning of the equipments. D-2(g)-3 Handing over to client D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. D-2(h) QMS Software D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. D-2(h)-3 O.040% D-2(h)-3 O.050% D-2(h)-3 O.0			70.00%	0.20%	0.140%
D-2(g)-3 Handing over to client 5.00% 0.010% D-2(g)-4 Successful completion of 5 years onsite OEM warranty & maintenance support. 5.00% 0.010% D-2(h) QMS Software D-2(h)-1 Against Preparation & Acceptance by Client 30.00% 0.10% 0.030% D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). 40.00% 0.040% D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. 20.00%]	
D-2(h) QMS Software D-2(h)-1 Against Preparation & Acceptance by Client D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. 30.00% 0.040% 0.040% 0.020%	D-2(g)-3	Handing over to client	5.00%]	0.010%
D-2(h)-1 Against Preparation & Acceptance by Client 30.00% 0.10% 0.030% D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). 40.00% 0.040% D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. 20.00% 0.020%	D-2(g)-4	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.010%
D-2(h)-1 Against Preparation & Acceptance by Client 30.00% 0.10% 0.030% D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). 40.00% 0.040% D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. 20.00% 0.020%					
D-2(h)-2 Implementation and acceptance of Application Software (User Acceptance Testing). 40.00% D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. 20.00%					
D-2(h)-3 Completion of Training, Final Acceptance Test (FAT) and Go Live. 20.00%				0.10%	
				-	
υ-2(n)-4 Handing over of the system to cuent. 5.00% 0.005%				1	
	υ-2(h)-4	manging over of the system to client.	5.00%	j	0.005%

SI No	Description	Item %	Individual %	Cumm %
1	Construction of 600 Bedded General Hospital at Rajarshee Chattrapati Shahu Maharaj Government Medical	Total (Cost Component =	45% of CPT
	College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction (EPC)			
D-2(h)-5	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.005%
D 0/0				
D-2(i)	Network & Application Support Engineers			T T
	1st year			
D-2(f)-1	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
D-2(f)-2	Qtr 3+Qtr 4	50.00%		0.050%
	2nd Year			
D-2(f)-3	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
D-2(f)-4	Qtr 3+Qtr 4	50.00%		0.050%
	3rd year			
D-2(f)-5	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
D-2(f)-6	Qtr 3+Qtr 4	50.00%		0.050%
	4th year			
D-2(f)-7	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
D-2(f)-8	Qtr 3+Qtr 4	50.00%		0.050%
	5th year			
D-2(f)-9	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
D-2(f)-10	Qtr 3+Qtr 4	50.00%		0.050%
E	SES		11.00%	95.00%
E E-1	SES On submission and approval of Good for construction Drawings & Design Deliverables from HSCC		11.00%	95.00%
	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC	100 00%		
	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD,	100.00%	11.00% 0.25%	95.00% 0.25%
E-1	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc.	100.00%		
E-1	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services*		0.25%	0.25%
E-1 E-1 (a)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System	29.00%		0.25%
E-1 E-1 (a) E-1 (b)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre	29.00% 33.00%	0.25%	0.25% 3.1175% 3.5475%
E-1 E-1 (a) E-1 (b) E-1 (c)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre Minor Operation Theatre	29.00% 33.00% 2.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre Minor Operation Theatre CSSD	29.00% 33.00% 2.00% 15.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d) E-1 (e)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential , Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre Minor Operation Theatre CSSD Laundry	29.00% 33.00% 2.00% 15.00% 5.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d) E-1 (e) E-1 (f)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential , Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre Minor Operation Theatre CSSD Laundry Kitchen	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d) E-1 (e)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre Minor Operation Theatre CSSD Laundry Kitchen Pneumatic Tube Transfer System	29.00% 33.00% 2.00% 15.00% 5.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d) E-1 (e) E-1 (f)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre Minor Operation Theatre CSSD Laundry Kitchen Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as:	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d) E-1 (e) E-1 (f)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre CSSD Laundry Kitchen Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as: (a) 75% against supply & installation of equipment/items	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d) E-1 (e) E-1 (f)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential , Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre Minor Operation Theatre CSSD Laundry Kitchen Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as: (a) 75% against supply & installation of equipment/items (b) 15% against testing & commissioning of special services and	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d) E-1 (e) E-1 (f)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre CSSD Laundry Kitchen Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as: (a) 75% against supply & installation of equipment/items	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d) E-1 (e) E-1 (e) E-1 (g)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential , Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre Minor Operation Theatre CSSD Laundry Kitchen Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as: (a) 75% against supply & installation of equipment/items (b) 15% against testing & commissioning of special services and (c) 10% against demonstration & handing over of special services to Client.	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225% 1.3975%
E-1 E-1 (a) E-1 (b) E-1 (c) E-1 (d) E-1 (e) E-1 (f)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential , Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. Special Services* Medical Gas Manifold System Modular Operation Theatre Minor Operation Theatre CSSD Laundry Kitchen Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as: (a) 75% against supply & installation of equipment/items (b) 15% against testing & commissioning of special services and	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%

SI No 2	SCHEDULE OF PAYMENTS - 250 BEDDED CANCER HOSPITAL			
2	Description	Item %	Individual %	Cumm %
	Construction of <u>250 Bedded Cancer Hospital</u> at Rajarshee Chattrapati Shahu Maharaj Government Medical College	Total C	ost Component =	28% of CPT
	at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction (EPC) basis			
A	Civil, plumbing & Firefighting works		54.00%	54.00%
A-1	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC	100.000/	2 50%	0.50%
A-1 (a)	Civil Architectural (Site Layout Plan with Building Coordinates, Submission of model, Building Plans, Sections and Elevations, Flooring Plans & Dado Details with sections and elevations, 3D Views for all locations such as Consultant	100.00%	0.50%	0.50%
	room, lobby, ICU, Corridor, Toilet, OT, terrace garden etc and finishing schedule for all floors, Bunker, CT scan, MRI,			
	Brachytheraphy Room Details, Door and Window details, Road, parking, footpath layout and external development			
	plans with sections, Plantation Layout mentioning species names, size and height, External Street Lighting layout plan			
	with material schedule, External and internal signages details etc.), Structure drawings (Foundation			
	drawings,Bunker/LINAC/Brachytheraphy/Nuclear Medicine/Radiology structural details, Beam and slab reinforcement			
	details, Road, trench, culvert, parking, RCC Drain, sewerage, effluent, storm water layout, Footpath Details,			
	Underground tank details, STP and ETP details etc.), PHE drawings (Building plumbing and sanitary details, Sewerage			
	scheme and details, Drainage scheme and details, Water supply scheme and details, STP, ETP, R.O- Mechanical GA,			
	HFD etc., Rain Water Harvesting, Underground tank and water treatment plant schematic details, Water Pumps			
A-2	Upon receipt of Pre and post Local Body Clearances/Approvals/NOCs			
A-2(a)	Pre-Construction Approvals/Clearances viz., Technical Clearance from Town and Country Planning Department,	100.00%	0.50%	0.50%
()	Environmental Clearance (EIA), Pre construction Clearance from Fire Department, Consent to establish from Pollution			0.00%
	Control Board, Labour License, NOC from Forest Department, Construction Permit/License from Village Panchayat,			
	NOC from Health Department etc.			
	Post-construction Approvals viz., Consent to operate including EC compliances from Pollution Control Board,			
	Occupancy Certificate from Village Panchayat, Final Clearance/NOC from Fire Department, GRIHA Certification			
	(Minimum 3 star), Clearance from Electrical Inspectorate & Lift Inspectorate etc.			
A-3	Construction: Civil Works			ļ
A-3(a)	Foundation Work: On completion of foundation and substructure up to plinth level	9.00%	37.00%	3.33%
A-3(b)	Super Structure RCC Work of the entire building from ground floor to stair roof, overhead tank, mumty, LMR etc.	35.00%		12.95%
A-3(c)	Walls & Partion :Brickwork & partitioning work including brick work	6.00%		2.22%
A-3(d)	Doors & Windows i/c windows to meet Acoustical requirement.	6.00%		2.22%
A-3(e)	Flooring, skirting, dado, wall lining work, acoustic insulation, wall guard, tactile tile flooring etc.	18.00%		6.66%
A-3(f)	False Ceiling , terracing , water prooofing etc.	8.00%		2.96%
A-3(g)	Finishing work :Internal & External Plaster & Painting	5.00%		1.85%
A-3(h)	External Structure Glazing, GRC Jali, External Cladding including framing and water-proofing etc	9.00%		3.33%
A-3(i)	SS/MS Railing (including epoxy painting) /Grills/domes etc	2.00%		0.74%
A-3(j)	Other Works:Signages (Internal & External), Internal Courtyard - Hard landscaping	2.00%		0.74%
A-4	Fire fighting System works (Execution)			
A-4(a)	Wet Riser System /Down Comer System	35.00%	4.00%	1.40%
A-4(b)	Automatic Sprinkler System	20.00%		0.80%
A-4(c)	Fire Extinguishers	10.00%		0.40%
A-4(d)	Fire Hydrant Installation as per DBR/Specification	25.00%		1.00%
A-4(e)	Fire sealing of the ducts and shafts	10.00%		0.40%
A-5	Execution of Internal PHE works including water supply and sewarage system including fittings and fixtures			
A E(a)	Laying & Fixing of Internal water Supply & Seweargae Pipe Lines	35.00%	3.00%	1.05%
A-5(a)	Installation of Fitting & fixtures	65.00%		
A-5(a) A-5(b) A-6	External Development: Planning, Designing, and Construction on EPC Basis of External Development including va	rious infrast	ructure required	1.95% and as specific
A-5(b)	External Development: Planning, Designing, and Construction on EPC Basis of External Development including vain the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge			and as specifi
A-5(b) A-6 A-6(a)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage	20.00%		and as specifi ied facilities 0.20%
A-5(b) A-6 A-6(a) A-6(b)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc.	20.00% 80.00%	ort services & all	and as specificied facilities 0.20% 0.80%
A-5(b) A-6 A-6(a) A-6(b) A-7	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/signages.	20.00% 80.00% aying & Co d Dividers,	1.00% mpaction, Cocere Paver Block/ Cond	and as specified facilities 0.20% 0.80% ete in Paymer
A-5(b) A-6 A-6(a) A-6(b) A-7	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction	20.00% 80.00% aying & Co d Dividers,	1.00%	and as specified facilities 0.20% 0.80% ete in Paymercrete Flooring 0.30%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(b)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment,	20.00% 80.00% aying & Cod Dividers,	1.00% mpaction, Cocere Paver Block/ Cond	0.20% 0.80% ete in Paymer crete Flooring 0.30% 0.40%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00%	1.00% mpaction, Cocere Paver Block/ Cond	0.20% 0.80% ete in Paymer crete Flooring 0.30% 0.40% 0.30%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(b) A-7(c) A-7(d)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages.	20.00% 80.00% aying & Cod Dividers,	1.00% mpaction, Cocere Paver Block/ Cond	0.20% 0.80% ete in Paymei rrete Flooring 0.30% 0.40%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(b) A-7(c) A-7(c) A-7(d) A-8	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% ete in Paymer crete Flooring 0.30% 0.40% 0.30% 0.40%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(b) A-7(c) A-7(d)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in Footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation / signages. External PHE works (Execution)	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00%	1.00% mpaction, Cocere Paver Block/ Cond	0.20% 0.80% ete in Paymer crete Flooring 0.30% 0.40% 0.30%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-7(c) A-8 A-8(a)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% ete in Paymer rete Flooring 0.30% 0.40% 0.40% 0.72%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-7(c) A-8(a) A-8(a) A-8(b)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% 0.80% ete in Pavmei crete Flooring 0.30% 0.40% 0.30% 0.40%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-7(d) A-8(a) A-8(a) A-8(b) A-8(c)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% ete in Paymer 0.30% 0.40% 0.30% 0.40% 0.72% 0.54% 0.06%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-7(d) A-8 A-8(a) A-8(b) A-8(c) A-8(d)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00% 2.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% ete in Paymer crete Flooring 0.30% 0.40% 0.30% 0.40% 0.54% 0.06% 0.12%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-7(d) A-8 A-8(a) A-8(d) A-8(d) A-8(e)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP)	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00% 1.00% 2.00% 14.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% 2te in Payme crete Flooring 0.30% 0.40% 0.40% 0.40% 0.54% 0.06% 0.12% 0.84%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(b) A-7(c) A-8(a) A-8(a) A-8(c) A-8(c) A-8(c) A-8(e) A-8(f)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC C Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00% 1.00% 1.00% 1.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% 2te in Payme crete Flooring 0.30% 0.40% 0.40% 0.72% 0.54% 0.06%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-7(c) A-8 A-8(a) A-8(c) A-8(c) A-8(d) A-8(f) A-8(g)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydropneumatic system/WTP/Softner/RO/water cooler Water curtain External Sewer & Drainage	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00% 12.00% 9.00% 1.00% 2.00% 14.00% 1.00% 5.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% 0.80% ete in Payme rrete Flooring 0.30% 0.40% 0.40% 0.12% 0.12% 0.12% 0.84% 0.06% 0.30%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-8(a) A-8(a) A-8(b) A-8(d) A-8(e) A-8(f) A-8(g) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f) A-8(f)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & RoaParking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydropneumatic system/WTP/Softner/RO/water cooler Water curtain External Sewer & Drainage Filter Water Supply (Distribution Lines & Perpherial Grid)	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00% 1.00% 2.00% 1.00% 1.00% 5.00% 1.00% 9.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% 0.80% 0.80% 0.40% 0.30% 0.40% 0.72% 0.54% 0.06% 0.12% 0.84% 0.06% 0.30% 0.30%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(b) A-7(c) A-8(a) A-8(c) A-8(c) A-8(c) A-8(c) A-8(e) A-8(e) A-8(e) A-8(e) A-8(f) A-8(g) A-8(f) A-8(g) A-8(f) A-8(g) A-8(f) A-8(g) A-8(g) A-8(g) A-8(g) A-8(g) A-8(g)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pawment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydropneumatic system/WTP/Softner/RO/water cooler Water curtain External Sewer & Drainage Filter Water Supply (Distribution Lines & Perpherial Grid) Unfiltered Water Supply Distribution Lines	20.00% 80.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% ete in Paymer rete Flooring 0.30% 0.40% 0.30% 0.40% 0.72% 0.54% 0.06% 0.30% 0.06% 0.30% 0.06% 0.30%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-8(a) A-8(c) A-8(c) A-8(c) A-8(e)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydropneumatic system/WTP/Softner/RO/water cooler Water curtain External Sewer & Drainage Filter Water Supply (Distribution Lines & Perpherial Grid) Unfiltered Water Supply (Distribution Lines & Perpherial Grid) Unfiltered Water Supply Distribution Lines Storm Water Drainage pipelines	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00% 1.00% 2.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% 20 0.30% 0.40% 0.40% 0.40% 0.40% 0.06% 0.06% 0.06% 0.66% 0.66%
A-5(b) A-6 A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-7(c) A-8(a) A-8(b) A-8(c) A-8(d) A-8(e) A-8(f) A-8(g) A-8(f) A-8(g) A-8(f) A-8(g)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pawment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydropneumatic system/WTP/Softner/RO/water cooler Water curtain External Sewer & Drainage Filter Water Supply (Distribution Lines & Perpherial Grid) Unfiltered Water Supply Distribution Lines	20.00% 80.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% ete in Paymer 0.40% 0.40% 0.40% 0.40% 0.72% 0.54% 0.06% 0.30% 0.06% 0.30% 0.06% 0.30%
A-5(b) A-6 A-6(a) A-6(b) A-7 A-7(a) A-7(c) A-7(c) A-8(a) A-8(c) A-8(c) A-8(c) A-8(e)	in the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge Signage Horticulture Operations including 30cm earth filing, grassing, tree plantations/shurbs and potted Plants etc. External and Internal Roads, Footpaths & Parking: Base Preparation Formation Level, Compaction, GSB L ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/ signages. Formation Level, Compaction, GSB Laying & Compaction Cocerete in Pavment, ExpansionJoint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers Paver Block / Concrete Flooring in Parking with Demarcation/ signages. External PHE works (Execution) Underground Tank Domestic Terrace Tank Fire Terrace Tank Solar Hot water System Sewage & Effluent Treatment Plant (STP & ETP) Borewell Hydropneumatic system/WTP/Softner/RO/water cooler Water curtain External Sewer & Drainage Filter Water Supply (Distribution Lines & Perpherial Grid) Unfiltered Water Supply (Distribution Lines & Perpherial Grid) Unfiltered Water Supply Distribution Lines Storm Water Drainage pipelines	20.00% 80.00% aying & Co d Dividers, 15.00% 20.00% 15.00% 20.00% 1.00% 2.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00%	1.00% mpaction, Cocere Paver Block/ Cone 2.00%	0.20% 0.80% 20 0.30% 0.40% 0.40% 0.40% 0.40% 0.06% 0.06% 0.06% 0.66% 0.66%

2 B-1(a)	Description	Mare 9/	l	C 9/
B-1(a) (Description Construction of 250 Roddod Cancor Hospital at Pajarshop Chattranati Shahu Maharai Government Medical College	Item %	Individual % Cost Component =	Cumm %
B-1(a)	Construction of <u>250 Bedded Cancer Hospital</u> at Rajarshee Chattrapati Shahu Maharaj Government Medical College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction (EPC) basis	Total	cost component =	23% UI CF I
	Submission of Credential, Shop Drawings & technical datasheets for Electrical works viz., Electrical power and lighting	lavout plan	s Transformer tec	hnical details and
	data sheet, Electrical Substation Layout and GA drawings and technical datasheets of all electrical panels such a			
	drawings and technical data sheets of busduct , DG set and AMF panel, Earthing details Layout and lightening pr			
	external),External Street Lighting Layout,CCTV, telephone, Fire alarm system, PAS,Nurse call system, Access contro			
	datasheets and drawings		,	
	-			
B-1(b)	Submission and approval of shop drawings for conduting and wiring of elctrical layout of lighting , power of all the	10.00%	0.30%	0.03%
	Submission and approval of shop drawings for conduting and wiring of electrical layout of LV works (i.e. CCTV,PA	20.00%	0.30%	0.06%
	system, FDA, EPABX, access control IBMS, NCS, solar PV, external CCTV and PA etc.) of all the floors	20.00%		0.00%
	Submission and approval of shop drawings for electrical layout of sub station.	40.00%		0.12%
	Submission and approval of Technical data sheet of all electrical equipments.	30.00%		0.09%
D-1(e)	submission and approvation reclinical data sheet of all electrical equipments.	30.00%		0.07/0
B-2	Internal Electrical works :			
	Slab conduting ,wall condouting, wiring (Point wiring , 5amp & 15/20 amp) , GI Boxes, switch plates and sockets	and all oth	or accossorios	
D-Z(α)	viab conducting, water places and sockets	and all our	er accessories	
		_	1	T
	supply and laying of Slab conduting ,& wall conduting (complete up to points)	30.00%	1.20%	0.36%
	supply and Fixing of GI Boxes & wiring of Points , 5Amp plug and 15 Amp points etc ,complete	40.00%		0.48%
B-2(a)-3	supply and Fixing of switch and sockets and terminations of wires	30.00%		0.36%
	Distribution Boards and MCBs completes with Accessories			
	supply of Distribution Boards with MCBs	60.00%	0.15%	0.090%
1-B2-ii l	Installation with MCBs in DB all accesoories with termination of all wires with ferruling	40.00%		0.060%
B-2(c)	Submain ,conduiting and submain wiring , cable tray raceway etc			
1-B3-i	Supply of Submain ,conduiting and submain wiring , cable tray raceway	50.00%	1.50%	0.75%
1-B3-ii l	Installation / laying of Submain ,conduiting and submain wiring , cable tray raceway	50.00%	<u></u>	0.75%
B-2(d)	Rising Mains, end feed units & tap off etc completes with accessories			
	Supply of Rising Mains, end feed units & tap off etc completes with Accessories	70.00%	0.35%	0.245%
	Installation of Rising Mains, end feed units & tap off etc completes with Accessories	30.00%	1	0.105%
L.			ı	· L
B-2(e)	MV panels, /Floor panels, Metering panels			
	Supply of MV panels, /Floor panels, Metering panels	70.00%	0.15%	0.105%
	Installation of MV panels, /Floor panels, Metering panels	30.00%		0.045%
	The second secon		1	1
B-2(f)	Light Fixtures, fans Exhaust fans and Aviation Light and acessories .			
	Supply of Light Fixtures, fans Exhaust fans and Aviation Light and acessories .	70.00%	0.60%	0.42%
	Installation of Light Fixtures, fans Exhaust fans and Aviation Light and acessories .	30.00%	0.00%	0.18%
. 50	Total delication of Eight 1 medical 1 dia 2 middle 1 dia 2 middle 1 Eight dia delication in 2	5010070		01.10%
B-3	L V SYSTEM			
	CCTV Surveillance System including cameras, switches, cables, conduiting etc,			
	Slab conduiting/ wall conduting for CCTV system	10.00%	0.60%	0.06%
	Wiring of CCTV system	30.00%	0.00%	0.18%
` '	,		-	
	Supply of CCTV System	40.00%		0.24%
D-3(d)-4	Installation of CCTV System	20.00%		0.12%
D 2/b)	Sing Alarm Contain including and divising all devices are all beaters applied to			
	Fire Alarm System including conduiting ,all devices , panel, hooters , cables etc Slab conduiting / wall conduting for FDS system	10.00%	0.50%	0.05%
			0.30%	
	Wiring for FDA devices	30.00%		0.15%
	Supply of FDA system including , switches, patch cords etc	40.00%		0.20%
B-3(b)-4	Installation of FDA System complete	20.00%		0.10%
D 2(-)				
	Public Address system ncluding conduiting ,all devices, Speekers, ampilifries cables etc	40.00%	0.450/	0.000/
	Slab conduiting/ wall conduiting	10.00%	0.15%	0.02%
	Wiring for PA system	30.00%	1	0.05%
D-3(C)-3	Supply of PA system	40.00%	1	0.06%
	Installation of PA System	20.00%	1	0.03%
	Audia Visual system completes with devices Communication			
B-3(c)-4	Audio Visual system completes with devices & accessories			
B-3(c)-4 I	Tab conduiting / wall conduting	10.000/	0.400/	0.040/
B-3(d) A B-3(d)-1	Slab conduiting/ wall conduiting	10.00%	0.10%	0.01%
B-3(d) A B-3(d)-1 S B-3(d)-2	Wiring for AV system	30.00%	0.10%	0.03%
B-3(d) 4 B-3(d)-1 9 B-3(d)-2 9 B-3(d)-3 9	Wiring for AV system Supply of AV system	30.00% 40.00%	0.10%	0.03% 0.04%
B-3(d) 4 B-3(d)-1 9 B-3(d)-2 9 B-3(d)-3 9	Wiring for AV system	30.00%	0.10%	0.03%
B-3(c)-4 I B-3(d) I B-3(d)-1 S B-3(d)-2 S B-3(d)-3 S B-3(d)-4 I	Wiring for AV system Supply of AV system Installation of AV System	30.00% 40.00%	0.10%	0.03% 0.04%
B-3(d) 4 B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories	30.00% 40.00% 20.00%		0.03% 0.04% 0.02%
B-3(d) 4 B-3(d)-1 5 B-3(d)-2 5 B-3(d)-3 5 B-3(d)-4 6 B-3(e) 6 B-3(e)-1 5	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting	30.00% 40.00% 20.00%	0.10%	0.03% 0.04% 0.02%
B-3(c)-4 B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e) B-3(e)-1 B-3(e)-2 B-3(Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system	30.00% 40.00% 20.00% 10.00% 30.00%		0.03% 0.04% 0.02% 0.04% 0.12%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system	30.00% 40.00% 20.00% 10.00% 30.00%		0.03% 0.04% 0.02% 0.02% 0.04% 0.12% 0.12%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-2 B-3(e)-3 B-3(e)-3	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments	30.00% 40.00% 20.00% 10.00% 30.00% 10.00%		0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-2 B-3(e)-3 B-3(e)-3	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system	30.00% 40.00% 20.00% 10.00% 30.00%		0.03% 0.04% 0.02% 0.02% 0.04% 0.12% 0.12%
B-3(c)-4 B-3(d)-1 B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System	30.00% 40.00% 20.00% 10.00% 30.00% 10.00%		0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04%
B-3(c)-4 B-3(d)-1 B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-4	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System	30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00% 20.00%	0.40%	0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.12% 0.04% 0.08%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-4 B-4(a) B-4(a)	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting	30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00%		0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-4 B-4(a) B-4(a)	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System	30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00% 20.00%	0.40%	0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.12% 0.04% 0.08%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-3(e)-4 B-3(e)-5 B-3(e)-5 B-4 B-4(a) B-4(b)	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissioning the system	30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00%	0.40%	0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08%
B-3(c)-4 B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-3 B-3(e)-5 B-4 B-4(a) B-4(b) B-5	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX System including all software and all accessories to complete the commissioning the system Supply of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories	30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00% 20.00% 40.00%	0.40%	0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08% 0.008%
B-3(c)-4 B-3(d)-1 B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-3 B-3(e)-5 B-4 B-4(a) B-4(b) B-5	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissioning the system	30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00%	0.40%	0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-4 B-4(a) B-4(b) B-5 B-5(a) B-5(b) B-5(b) B-5(b)	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ Gl boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Wiring for NCS system Wiring for NCS system	30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00% 20.00% 40.00%	0.40%	0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08% 0.008%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-4 B-4(a) B-4(b) B-5 B-5(a) B-5(b) B-5(b) B-5(b)	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting	30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00% 40.00%	0.40%	0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08% 0.08%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-4 B-4(a) B-4(b) B-5 B-5(a) B-5(b) B-5(c)	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ Gl boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Wiring for NCS system Wiring for NCS system	30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 20.00% 40.00% 60.00%	0.40%	0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08% 0.008% 0.012%
B-3(c)-4 B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-4 B-4(a) B-4(b) B-5 B-5(a) B-5(b) B-5(c)	Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissioning the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system	30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 40.00% 10.00% 30.00% 40.00%	0.40%	0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08% 0.008% 0.012% 0.05% 0.15% 0.20%

2	Description	Item %	Individual %	Cumm 9
	Construction of <u>250 Bedded Cancer Hospital</u> at Rajarshee Chattrapati Shahu Maharaj Government Medical College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction (EPC) basis	Total	Cost Component =	28% of CPT
B-6(a)-1	Supply of Lifts and Dumb waiter	60.00%	1.05%	0.63%
B-6(a)-2	Installation of Lifts and Dumb waiter for commissioning	40.00%		0.42%
B-7 B-7(a)	BMS			
B-7(a) B-7(a)-1	Building Management system with devices & accessories Slab conduiting/ wall conduting	10.00%	0.80%	0.08%
	wiring for BMS system	25.00%	0.00%	0.20%
	Supply of BMS system including all software and all accessories to complete the commissioning the system	35.00%		0.28%
B-7(a)-4	Installation of BMS System	30.00%		0.24%
B-8 B-8(a)	External Electrical: HT panels			
B-8(a)-1	supply	70.00%	0.40%	0.28%
B-8(a)-2	Installation	30.00%	1	0.12%
			•	•
	Main LT Panels			
	supply	70.00%	0.80%	0.56%
B-8(b)-2	Installation	30.00%		0.24%
B-8(c)	APFC Panel			
B-8(c)-1	supply	70.00%	0.40%	0.28%
B-8(c)-2	Installation	30.00%		0.12%
	DUE DUE			
, ,	BUS DUCT	70.000	0.40%	0.000
	supply Installation	70.00% 30.00%	0.40%	0.28%
- 0(u)-L	TO SECULIAR TO SEC	30.00/0	I.	U.12/0
B-8(e)	Transformer			
B-8(e)-1	supply	70.00%	1.00%	0.70%
B-8(e)-2	Installation	30.00%		0.30%
B-8(f)	DG-Set and synchronisation panel with control cabling &other accessories to complete for commissioning the syste	m		
B-8(f)-1	supply	70.00%	1.20%	0.84%
B-8(f)-2	Installation	30.00%	1.20%	0.36%
.,			I.	
B-8(g)	HT CABLES			
	Supply of HT cables	70.00%	0.20%	0.14%
B-8(g)-2	Laying of HT Cabled	30.00%		0.06%
B-8(h)	LT CABLES			
. ,	Supply of LT/ Control Cables cables	70.00%	0.80%	0.56%
B-8(h)-2	Laying of LT/ Control Cables	30.00%	0.00%	0.24%
` /			•	1
B-8(i)	Earthing		-	
B-8(i)-1	Supply	50.00%	0.20%	0.10%
B-8(i)-2	Installation	50.00%		0.10%
B-8(j)	Solar Photvoltaic Power generation			
	Supply	50.00%	0.50%	0.25%
	Installation		-	0.25%
	·	50.00%		0.23/6
07 -		50.00%		0.23%
B-8(k)	External Lighting			
B-8(k) B-8(k)-1	supply	50.00%	0.15%	0.075%
B-8(k) B-8(k)-1			0.15%	0.075%
B-8(k) B-8(k)-1 B-8(k)-2	supply	50.00%	0.15%	0.075%
B-8(k) B-8(k)-1 B-8(k)-2 B-8(l) B-8(l)-1	supply Installation	50.00%	0.15%	0.075% 0.075%
B-8(k) B-8(k)-1 B-8(k)-2 B-8(l) B-8(l)-1	supply Installation Saftey Materials	50.00% 50.00%	1	0.075%
B-8(k) B-8(k)-1 B-8(k)-2 B-8(l) B-8(l)-1 B-8(l)-2	supply Installation Saftey Materials Supply Installation	50.00% 50.00% 50.00%	1	0.075% 0.075% 0.01%
B-8(k) B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)	supply Installation Saftey Materials Supply Installation Boom barier	50.00% 50.00% 50.00% 50.00%	0.02%	0.075% 0.075% 0.01%
B-8(k) B-8(k)-1 B-8(k)-2 B-8(l) B-8(l)-1 B-8(l)-2 B-8(m) 3-8(m)-1	supply Installation Saftey Materials Supply Installation Boom barier supply	50.00% 50.00% 50.00% 50.00% 70.00%	1	0.075% 0.075% 0.01% 0.01%
B-8(k) B-8(k)-1 B-8(k)-2 B-8(l) B-8(l)-1 B-8(l)-2 B-8(m) 3-8(m)-1	supply Installation Saftey Materials Supply Installation Boom barier	50.00% 50.00% 50.00% 50.00%	0.02%	0.075% 0.075% 0.01% 0.01%
B-8(k) B-8(k)-1 B-8(k)-2 B-8(l) B-8(l)-1 B-8(l)-2 B-8(m)-1 B-8(m)-2 B-8(m)-2	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS	50.00% 50.00% 50.00% 50.00% 70.00%	0.02%	0.075% 0.075% 0.01% 0.01%
B-8(k) B-8(k)-1 B-8(k)-2 B-8(l) B-8(l)-1 B-8(l)-2 B-8(m) B-8(m)-1 B-8(m)-2 B-8(m)-1 B-8(m)-1 B-8(n)-1	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS	50.00% 50.00% 50.00% 50.00% 70.00% 50.00%	0.02%	0.075% 0.075% 0.01% 0.01% 0.007% 0.003%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(l)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-1 B-8(m)-2 B-8(m)-1 B-8(m)-2 B-8(n)-1 B-8(n)-1 B-8(n)-1	supply Installation Saftey Materials Supply Installation Boom barier Supply Installation UPS Supply of UPS Installation of UPS	50.00% 50.00% 50.00% 50.00% 70.00% 30.00%	0.02%	0.075% 0.075% 0.01% 0.01% 0.007% 0.003%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-1 3-8(m)-1 3-8(m)-2 B-8(n)-1 B-8(n)-1 B-8(n)-1 B-8(n)-2 B-8(n)-1 B-8(n)-2 B-8(n)-3	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS Installation of UPS Supply Battery of UPS	50.00% 50.00% 50.00% 50.00% 70.00% 30.00% 50.00% 10.00% 20.00%	0.02%	0.075% 0.075% 0.075% 0.01% 0.01% 0.003% 0.003%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-1 3-8(m)-2 B-8(n)-1 B-8(n)-2 B-8(n)-1 B-8(n)-2 B-8(n)-3	supply Installation Saftey Materials Supply Installation Boom barier Supply Installation UPS Supply of UPS Installation of UPS	50.00% 50.00% 50.00% 50.00% 70.00% 30.00%	0.02%	0.075% 0.075% 0.01% 0.01% 0.007% 0.003%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-1 3-8(m)-2 B-8(n) B-8(n)-1 B-8(n)-3 B-8(n)-3 B-8(n)-3 B-8(n)-4	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS Installation of UPS Supply Battery of UPS Installation Battery of UPS Installation Battery of UPS	50.00% 50.00% 50.00% 50.00% 70.00% 30.00% 50.00% 10.00% 20.00%	0.02%	0.075% 0.075% 0.075% 0.01% 0.01% 0.003% 0.003%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-1 3-8(m)-1 3-8(m)-2 B-8(n)-1 B-8(n)-1 B-8(n)-1 B-8(n)-2 B-8(n)-3 B-8(n)-4 B-8(0)	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS Installation of UPS Supply Battery of UPS	50.00% 50.00% 50.00% 50.00% 70.00% 30.00% 50.00% 10.00% 20.00%	0.02%	0.075% 0.075% 0.075% 0.01% 0.01% 0.003% 0.003%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-3 B-8(m)-1 B-8(n)-1 B-8(n)-2 B-8(n)-3 B-8(n)-3 B-8(n)-4 B-8(o) B-8(o)-1	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS Installation of UPS Supply Battery of UPS Installation Battery of UPS	50.00% 50.00% 50.00% 50.00% 70.00% 30.00% 50.00% 10.00% 20.00%	0.02%	0.075% 0.075% 0.075% 0.01% 0.001% 0.003% 0.003% 0.003% 0.04% 0.08%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-1 3-8(m)-2 B-8(n)-2 B-8(n)-3 B-8(n)-3 B-8(n)-4 B-8(o)-1 B-8(o)-1 B-8(o)-2	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS Installation of UPS Supply Battery of UPS Installation Battery of UPS	50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 10.00% 20.00% 60.00%	0.02%	0.075% 0.075% 0.075% 0.01% 0.01% 0.003% 0.003% 0.04% 0.08% 0.08%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-3 B-8(m)-1 B-8(n)-1 B-8(n)-1 B-8(n)-2 B-8(n)-3 B-8(n)-4 B-8(o) B-8(o)-1	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS Installation of UPS Supply Battery of UPS Installation Battery of UPS Installation Battery of UPS Supply Battery of UPS Supply Battery of UPS Installation Battery of UPS Supply Battery of UPS Supply Battery of UPS Installation Battery of UPS Supply	50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 10.00% 20.00% 60.00%	0.02%	0.075% 0.075% 0.075% 0.01% 0.01% 0.003% 0.003% 0.04% 0.08% 0.08%
B-8(k) B-8(k)-1 B-8(k)-2 B-8(l) B-8(l)-1 B-8(l)-2 B-8(m) B-8(m)-2 B-8(m)-2 B-8(n)-1 B-8(n)-1 B-8(n)-2 B-8(n)-1 B-8(n)-2 B-8(n)-1 B-8(n)-2 C	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS Installation of UPS Supply Battery of UPS Installation of UPS Supply Battery of UPS Installation Battery of UPS Installation Battery of UPS Installation Battery of UPS Installation Battery of UPS Supply Battery of UPS Installation Battery of UPS Installation Battery of UPS Supply Installation HVAC On submission and approval of Good for construction Drawings & Design Deliverables from HSCC `` Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system,	50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 10.00% 20.00% 60.00%	0.02%	0.075% 0.075% 0.075% 0.01% 0.01% 0.003% 0.003% 0.003% 0.04% 0.08% 0.08%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-1 B-8(m)-2 B-8(m)-1 B-8(m)-2 B-8(n)-3 B-8(n)-3 B-8(n)-4 C C-1 (a)	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS Installation UPS Supply Battery of UPS Installation of UPS Supply Battery of UPS Installation Battery of UPS Installation Battery of UPS Installation Battery of UPS Installation Battery of UPS Supply Installation Battery of UPS Supply Installation Fire Suppession system (Gas flooding System) Supply Installation HVAC On submission and approval of Good for construction Drawings & Design Deliverables from HSCC `` Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant	50.00% 50.00% 50.00% 50.00% 70.00% 30.00% 10.00% 20.00% 40.00% 60.00%	0.02%	0.075% 0.075% 0.075% 0.01% 0.01% 0.007% 0.003% 0.04% 0.08% 0.08% 0.08% 0.08%
B-8(k) B-8(k)-1 B-8(k)-1 B-8(k)-2 B-8(l)-1 B-8(l)-1 B-8(l)-2 B-8(m)-1 3-8(m)-2 B-8(n)-2 B-8(n)-3 B-8(n)-3 B-8(n)-4 B-8(0)-1 B-8(0)-1 B-8(0)-1 C C-1	supply Installation Saftey Materials Supply Installation Boom barier supply Installation UPS Supply of UPS Installation of UPS Supply Battery of UPS Installation of UPS Supply Battery of UPS Installation Battery of UPS Installation Battery of UPS Installation Battery of UPS Installation Battery of UPS Supply Battery of UPS Installation Battery of UPS Installation Battery of UPS Supply Installation HVAC On submission and approval of Good for construction Drawings & Design Deliverables from HSCC `` Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system,	50.00% 50.00% 50.00% 50.00% 70.00% 30.00% 50.00% 20.00% 40.00%	0.02%	0.075% 0.075% 0.075% 0.01% 0.01% 0.003% 0.003% 0.04% 0.04% 0.08% 0.08%

CI Na	Description	It 0/	/ ۱ ا ما ما الما الما الما الما الما الما	C
SI No 2	Description Construction of <u>250 Bedded Cancer Hospital</u> at Rajarshee Chattrapati Shahu Maharaj Government Medical College	Item %	Individual % Cost Component =	Cumm %
_	at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction (EPC) basis	Total .	cost component -	20% 01 01 1
C-2(a)-1	Supply of CHILLER	55.00%	2.50%	1.375%
C-2(a)-2	Installation of CHILLER	20.00%		0.500%
C-2(a)-3	SUPPLY OF PUMP	8.00%		0.200%
C-2(a)-4	INSTALLATION OF PUMP	5.00%		0.125%
C-2(a)-5 C-2(a)-6	SUPPLY OF COOLING TOWER INSTALLATOION OF COOLING TOWER	5.00% 3.00%		0.125% 0.075%
C-2(a)-6 C-2(a)-7	SUPPLY OF OTHER EQUIP Viz. Hot Water Generator	2.00%		0.050%
C-2(a)-8	INSTALLATION OF OTHER EQUIP Viz. Hot Water Generator	2.00%		0.050%
(,	•			
C-2(b)	Low Side Equipment			
C-2(b)-1	SUPPLY OF AHU+CSU	12.00%	6.25%	0.750%
C-2(b)-2	INSTALLATION OF AHU+CSU	5.00%		0.313%
C-2(b)-3	SUPPLY OF Ventilation Fans VIZ INLINE, AXIAL, CENTRIFUGAL, AIR WASHER, FAN SECTION ETC	6.50%		0.406%
C-2(b)-4 C-2(b)-5	INSTALLATION OF OF Ventilation Fans SUPPLY OF OTHER EQUIP VIZ EXPENSION TANK	3.00% 1.00%		0.188%
C-2(b)-6	INSTALLATION OF OTHER EQUIP VIZ EXPENSION TANK	0.50%		0.031%
C-2(b)-7	SUPPLY OF Piping & Fittings VIZ VALVES ETC	20.00%		1.250%
C-2(b)-8	INSTALLATION OF Piping & Fittings VIZ VALVES ETC	8.00%		0.500%
C-2(b)-9	SUPPLY OF Ducting	17.00%		1.063%
C-2(b)-10	INSTALLATION OF Ducting	7.00%		0.438%
C-2(b)-11	SUPPLY OF ADP	5.00%		0.313%
C-2(b)-12	INSTALLATION OF ADP	2.00%		0.125%
C-2(b)-13	SUPPLY OF Insulation	9.00%		0.563%
C-2(b)-14	INSTALLATION OF Insulation	4.00%	1	0.250%
C-2(c)	HVAC Electrical works			
C-2(c)-1	SUPPLY OF Panels VIZ Main HVAC, distribution , starter etc.	25.00%	1.00%	0.250%
C-2(c)-2	Installation OF Panels VIZ Main HVAC, distribution, starter etc.	10.00%		0.100%
C-2(c)-3	Supply of Cable	45.00%		0.450%
C-2(c)-4	Installation of of Cable	20.00%		0.200%
_				
D	IT Work	400.00%	5.00%	84.00%
D-1	IT & Special Services drawing & Design Deliverables viz., submission of agency credentials, technical datasheets, shop	100.00%	0.25%	0.25%
D-2	IT SERVICES (Execution)			
D-2(a)	HMIS including Tele-Medicine Software			
D-2(a)-1	Against Preparation & Acceptance by Client	30.00%	0.70%	0.210%
D-2(a)-2	Implementation and acceptance of Application Software (User Acceptance Testing).	40.00%		0.280%
D-2(a)-3	Completion of Training, Final Acceptance Test (FAT) and Go Live.	20.00%		0.140%
D-2(a)-4	Handing over of the system to client.	5.00%		0.035%
D-2(a)-5	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.035%
D 2/b)	DACC Coffeeners			
D-2(b) D-2(b)-1	PACS Software Against Preparation & Acceptance by Client	30.00%	0.25%	0.075%
D-2(b)-2	Implementation and acceptance of Application Software (User Acceptance Testing).	40.00%	0.23/0	0.100%
D-2(b)-3	Completion of Training, Final Acceptance Test (FAT) and Go Live.	20.00%		0.050%
D-2(b)-4	Handing over of the system to client.	5.00%		0.013%
D-2(b)-5	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.013%
D-2(c)	PACS Hardware		T	1
D-2(c)-1	Delivery of the equipments at site subject to submission of inspection report.	70.00%	0.60%	0.420%
D-2(c)-2 D-2(c)-3	Installation and commissioning of the equipments. Handing over to client	20.00% 5.00%		0.120% 0.030%
D-2(c)-3 D-2(c)-4	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.030%
(-) -	The second secon	3.00/0	1	3.000%
D-2(d)	Server Hardware & System Software			
D-2(d)-1	Delivery of the equipments at site subject to submission of inspection report.	70.00%	0.50%	0.350%
D-2(d)-2	Installation and commissioning of the equipments.	20.00%		0.100%
D*3(4) 3	The state of the s			0.0050/
D-2(d)-3	Handing over to client	5.00%		0.025%
D-2(d)-4	Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00% 5.00%		0.025%
D-2(d)-4	Successful completion of 5 years onsite OEM warranty & maintenance support.			
D-2(d)-4 D-2(e)	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components	5.00%	N 95¥	0.025%
D-2(d)-4 D-2(e) D-2(e)-1	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report.	5.00% 70.00%	0.95%	0.025%
D-2(e) D-2(e)-1 D-2(e)-2	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components	5.00%	0.95%	0.025%
D-2(d)-4 D-2(e) D-2(e)-1	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments.	70.00% 20.00%	0.95%	0.025% 0.665% 0.190%
D-2(d)-4 D-2(e) D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support.	70.00% 20.00% 5.00%	0.95%	0.025% 0.665% 0.190% 0.048%
D-2(d)-4 D-2(e) D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f)	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc.	70.00% 20.00% 5.00% 5.00%		0.025% 0.665% 0.190% 0.048% 0.048%
D-2(d)-4 D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f)-1	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report.	70.00% 20.00% 5.00% 5.00%	0.95%	0.025% 0.665% 0.190% 0.048% 0.048%
D-2(d)-4 D-2(e) D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f) D-2(f)-1 D-2(f)-2	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments.	70.00% 20.00% 5.00% 5.00% 70.00%		0.025% 0.665% 0.190% 0.048% 0.048% 0.665% 0.190%
D-2(d)-4 D-2(e) D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f) D-2(f)-1 D-2(f)-2 D-2(f)-3	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00%		0.025% 0.665% 0.190% 0.048% 0.048% 0.665% 0.190% 0.048%
D-2(d)-4 D-2(e) D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f) D-2(f)-1 D-2(f)-2	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments.	70.00% 20.00% 5.00% 5.00% 70.00%		0.025% 0.665% 0.190% 0.048% 0.048% 0.665% 0.190%
D-2(d)-4 D-2(e) D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-1 D-2(f)-2 D-2(f)-4	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support.	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00%		0.025% 0.665% 0.190% 0.048% 0.048% 0.665% 0.190% 0.048%
D-2(d)-4 D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-1 D-2(f)-4 D-2(f)-4	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Hardware	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00%		0.025% 0.665% 0.190% 0.048% 0.048% 0.665% 0.190% 0.048%
D-2(d)-4 D-2(e)-1 D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-1 D-2(f)-2 D-2(f)-3 D-2(f)-4	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support.	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00%	0.95%	0.025% 0.665% 0.190% 0.048% 0.048% 0.665% 0.190% 0.048% 0.048%
D-2(d)-4 D-2(e)-1 D-2(e)-1 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-2 D-2(f)-3 D-2(f)-4 D-2(g) D-2(g)-1	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Hardware Delivery of the equipments at site subject to submission of inspection report.	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00% 70.00%	0.95%	0.025% 0.665% 0.190% 0.048% 0.048% 0.665% 0.190% 0.048% 0.048%
D-2(d)-4 D-2(e)-1 D-2(e)-1 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-1 D-2(f)-3 D-2(f)-4 D-2(g)-1 D-2(g)-2	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Hardware Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments.	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00% 70.00% 70.00% 20.00%	0.95%	0.025% 0.665% 0.190% 0.048% 0.048% 0.048% 0.048% 0.190% 0.048% 0.048% 0.040%
D-2(d)-4 D-2(e)-1 D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-1 D-2(f)-2 D-2(f)-4 D-2(g)-1 D-2(g)-1 D-2(g)-3 D-2(g)-4	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Hardware Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support.	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00% 70.00% 20.00% 20.00% 5.00%	0.95%	0.025% 0.665% 0.190% 0.048% 0.048% 0.048% 0.190% 0.048% 0.048% 0.048% 0.040% 0.010%
D-2(d)-4 D-2(e)-1 D-2(e)-1 D-2(e)-2 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-2 D-2(f)-3 D-2(f)-4 D-2(g)-1 D-2(g)-1 D-2(g)-2 D-2(g)-3 D-2(g)-4	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Hardware Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Gottware	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00% 70.00% 20.00% 5.00%	0.95%	0.025% 0.665% 0.190% 0.048% 0.048% 0.665% 0.190% 0.048% 0.048% 0.140% 0.040% 0.010%
D-2(d)-4 D-2(e)-1 D-2(e)-1 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-1 D-2(f)-3 D-2(f)-4 D-2(g)-1 D-2(g)-1 D-2(g)-2 D-2(g)-3 D-2(g)-4 D-2(g)-4	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Hardware Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS contract was a support. QMS Software Against Preparation & Acceptance by Client	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00% 70.00% 5.00% 70.00% 5.00% 30.00%	0.95%	0.025% 0.665% 0.190% 0.048% 0.048% 0.048% 0.190% 0.048% 0.048% 0.190% 0.040% 0.010% 0.010% 0.010%
D-2(d)-4 D-2(e)-1 D-2(e)-1 D-2(e)-3 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-2 D-2(f)-3 D-2(f)-4 D-2(g)-1 D-2(g)-2 D-2(g)-3 D-2(g)-4 D-2(g)-4 D-2(g)-1 D-2(g)-1 D-2(g)-2 D-2(g)-3 D-2(g)-4	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Hardware Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Software Against Preparation & Acceptance by Client Implementation and acceptance of Application Software (User Acceptance Testing).	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00% 5.00%	0.95%	0.025% 0.665% 0.190% 0.048% 0.048% 0.048% 0.190% 0.048% 0.048% 0.040% 0.010% 0.010% 0.030% 0.040%
D-2(d)-4 D-2(e)-1 D-2(e)-1 D-2(e)-3 D-2(e)-4 D-2(f)-1 D-2(f)-1 D-2(f)-3 D-2(f)-4 D-2(g)-1 D-2(g)-1 D-2(g)-2 D-2(g)-3 D-2(g)-4 D-2(g)-4	Successful completion of 5 years onsite OEM warranty & maintenance support. Lan & Wifi Components Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. Computer Hardware including Tele-Medicine Hardware etc. Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS Hardware Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments. Handing over to client Successful completion of 5 years onsite OEM warranty & maintenance support. QMS contract was a support. QMS Software Against Preparation & Acceptance by Client	70.00% 20.00% 5.00% 5.00% 70.00% 20.00% 5.00% 70.00% 5.00% 70.00% 5.00% 30.00%	0.95%	0.025% 0.665% 0.190% 0.048% 0.048% 0.048% 0.190% 0.048% 0.048% 0.190% 0.040% 0.010% 0.010% 0.010%

Construction of 250 Bedded Cancer Hospital at Rajarshee Chattrapati Shahu Maharaj Government Medical College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction (EPC) basis D-2(h)-5 Successful completion of 5 years onsite OEM warranty & maintenance support.		Individual %	Cumm %
D-2(h)-5 Successful completion of 5 years onsite OEM warranty & maintenance support.	Total	Cost Component =	= 28% of CPT
	5.00%		0.005%
D-2(i) Network & Application Support Engineers		<u> </u>	<u> </u>
1st year			
	50.00%	0.10%	0.050%
() 5 - 5	50.00%		0.050%
2nd Year			
1/	50.00%	0.10%	0.050%
V	50.00%		0.050%
3rd year			
	50.00%	0.10%	0.050%
17	50.00%		0.050%
4th year			
1,7	50.00%	0.10%	0.050%
· · ·	50.00%		0.050%
5th year			
W. S.	50.00%	0.10%	0.050%
D-2(f)-10 Qtr 3+Qtr 4	50.00%		0.050%
E SES		11.00%	95.00%
E SES E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC		11.00%	95.00%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC		11.00%	
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD,	100.00%	0.25%	95.00%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc.	100.00%		
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services*	100.00%	0.25%	
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services*	100.00%		
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System		0.25%	0.25%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre	29.00%	0.25%	0.25%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre	29.00% 33.00%	0.25%	0.25% 3.1175% 3.5475%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (d) CSSD	29.00% 33.00% 2.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (d) CSSD E-1 (e) Laundry	29.00% 33.00% 2.00% 15.00%	0.25%	3.1175% 3.5475% 0.2150% 1.6125%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (d) CSSD E-1 (e) Laundry E-1 (f) Kitchen	29.00% 33.00% 2.00% 15.00% 5.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (d) CSSD E-1 (e) Laundry E-1 (f) Kitchen	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (d) CSSD E-1 (e) Laundry E-1 (f) Kitchen E-1 (g) Pneumatic Tube Transfer System	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (d) CSSD E-1 (e) Laundry E-1 (f) Kitchen E-1 (g) Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as:	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (d) CSSD E-1 (e) Laundry E-1 (f) Kitchen E-1 (g) Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as: (a) 75% against supply & installation of equipment/items	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential , Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (c) Minor Operation Theatre E-1 (e) Laundry E-1 (f) Kitchen E-1 (g) Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as: (a) 75% against supply & installation of equipment/items (b) 15% against testing & commissioning of special services and (c) 10% against demonstration & handing over of special services to Client.	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225% 1.3975%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (d) CSSD E-1 (e) Laundry E-1 (f) Kitchen E-1 (g) Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as: (a) 75% against supply & installation of equipment/items (b) 15% against testing & commissioning of special services and (c) 10% against demonstration & handing over of special services to Client.	29.00% 33.00% 2.00% 15.00% 5.00% 3.00% 13.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 1.3975%
E-1 On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Submission of Credential , Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry, PTS, Operation Theatres, MGPS etc. E-1 Special Services* E-1 (a) Medical Gas Manifold System E-1 (b) Modular Operation Theatre E-1 (c) Minor Operation Theatre E-1 (c) Minor Operation Theatre E-1 (e) Laundry E-1 (f) Kitchen E-1 (g) Pneumatic Tube Transfer System *The stage payment of Special Services is further subdivided as: (a) 75% against supply & installation of equipment/items (b) 15% against testing & commissioning of special services and (c) 10% against demonstration & handing over of special services to Client.	29.00% 33.00% 2.00% 15.00% 5.00% 3.00%	0.25%	0.25% 3.1175% 3.5475% 0.2150% 1.6125% 0.5375% 0.3225% 1.3975%

SI No	SCHEDULE OF PAYMENTS - 250 BEDDED SUPER-SPECIALITY BLOCK Description	Item %	Individual %	Cumm %
3	Construction of 250 Bedded Super-speciality Hospital at Rajarshee Chattrapati Shahu Maharaj Government		Cost Component =	
	Medical College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction			
A	Civil, plumbing & Firefighting works		54.00%	54.00%
A-1 A-1 (a)	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC Civil Architectural (Site Layout Plan with Building Coordinates, Submission of model, Building Plans, Sections and	100.00%	0.50%	0.50%
A-1 (a)	Elevations, Flooring Plans & Dado Details with sections and elevations, 3D Views for all locations such as Consultant	100.00%	0.30%	0.30%
	room, lobby, ICU, Corridor, Toilet, OT, terrace garden etc and finishing schedule for all floors, Bunker, CT scan, MRI,			
	Brachytheraphy Room Details, Door and Window details, Road, parking, footpath layout and external development			
	plans with sections, Plantation Layout mentioning species names, size and height, External Street Lighting layout plan			
	with material schedule, External and internal signages details etc.,), Structure drawings (Foundation			
	drawings, Bunker/LINAC/Brachytheraphy/Nuclear Medicine/Radiology structural details, Beam and slab reinforcement			
	details, Road, trench, culvert, parking, RCC Drain, sewerage, effluent, storm water layout,Footpath Details,			
	Underground tank details , STP and ETP details etc.), PHE drawings (Building plumbing and sanitary details, Sewerage			
	scheme and details, Drainage scheme and details, Water supply scheme and details, STP, ETP, R.O- Mechanical GA, HFD etc., Rain Water Harvesting, Underground tank and water treatment plant schematic details, Water Pumps			
	tochnical details and data shoot ats). flooring & finishing & sinage works			
A-2	Upon receipt of Pre and post Local Body Clearances/Approvals/NOCs			0.500/
A-2(a)	Pre-Construction Approvals/Clearances viz., Technical Clearance from Town and Country Planning Department,	100.00%	0.50%	0.50%
	Environmental Clearance (EIA), Pre construction Clearance from Fire Department, Consent to establish from Pollution Control Board, Labour License, NOC from Forest Department, Construction Permit/License from Village Panchayat,			
	NOC from Health Department etc.			
	Post-construction Approvals viz., Consent to operate including EC compliances from Pollution Control Board,			
	Occupancy Certificate from Village Panchayat, Final Clearance/NOC from Fire Department, GRIHA Certification			
	(Minimum 3 star), Clearance from Electrical Inspectorate & Lift Inspectorate etc.			
1				
A-3	Construction: Civil Works			
A-3(a)	Foundation Work: On completion of foundation and substructure up to plinth level	9.00%	37.00%	3.33%
A-3(b)	Super Structure RCC Work of the entire building from ground floor to stair roof, overhead tank, mumty, LMR etc.	35.00%		12.95%
A-3(c)	Walls & Partion : Brickwork & partitioning work including brick work	6.00%		2.22%
A-3(d)	Doors & Windows i/c windows to meet Acoustical requirement.	6.00%		2.22%
A-3(e)	Flooring, skirting, dado, wall lining work, acoustic insulation, wall guard, tactile tile flooring etc.	18.00%		6.66%
A-3(f)	False Ceiling , terracing , water prooofing etc.	8.00%		2.96%
A-3(g)	Finishing work :Internal & External Plaster & Painting	5.00%		1.85%
A-3(h)	External Structure Glazing, GRC Jali, External Cladding including framing and water-proofing etc	9.00%		3.33%
A-3(i)	SS/MS Railing (including epoxy painting) /Grills/domes etc	2.00%		0.74%
A-3(j)	Other Works:Signages (Internal & External),Internal Courtyard - Hard landscaping	2.00%		0.74%
A-4	Fire fighting System works (Execution)	25.000/	4.00%	4 400/
A-4(a)	Wet Riser System /Down Comer System	35.00%	4.00%	1.40%
A-4(b) A-4(c)	Automatic Sprinkler System Fire Extinguishers	20.00% 10.00%		0.80%
A-4(c) A-4(d)	Fire Hydrant Installation as per DBR/Specification	25.00%		1.00%
A-4(e)	Fire sealing of the ducts and shafts	10.00%		0.40%
A-5	Execution of Internal PHE works including water supply and sewarage system including fittings and fixtures			
A-5(a)	Laying & Fixing of Internal water Supply & Seweargae Pipe Lines	35.00%	3.00%	1.05%
A-5(b) A-6	Installation of Fitting & fixtures External Development: Planning, Designing, and Construction on EPC Basis of External Development including variety	65.00%		1.95%
	the approved Master plan including Roads Street Lighting, Tree Plantation Horticulutre, Landscaping etc. incorporating stipulated specifications, as per scope of work and directions of Engineer In charge	with suppo	rt services & all	ied facilities by
A-6(a)	Signage	20.00%	1.00%	0.20%
A-6(b)	Horticulture Operations including 30cm earth filing , grassing , tree plantations/shurbs and potted Plants etc.	80.00%		0.80%
A-7	External and Internal Roads , Footpaths & Parking : Base Preparation Formation Level, Compaction, GSB I Expansion. Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Roa Parking with Demarcation/signages.	d Dividers,	Paver Block/ Cond	crete Flooring in
A-7(a)	Formation Level, Compaction, GSB Laying & Compaction	15.00%	2.00%	0.30%
A-7(b) A-7(c)	Cocerete in Pavment, Expansion Joint Treatment, Paver Block / CC Flooring in footpath, Footpath Railing, Kerbstone in Footpath & Road Dividers	20.00% 15.00%		0.40%
A-7(c) A-7(d)	Paver Block/ Concrete Flooring in Parking with Demarcation/ signages.	20.00%		0.30%
A-7(u)	External PHE works (Execution)	20.00/0		0.40/0
A-8(a)	Underground Tank	12.00%	6.00%	0.72%
A-8(b)	Domestic Terrace Tank	9.00%		0.54%
A-8(c)	Fire Terrace Tank	1.00%		0.06%
A-8(d)	Solar Hot water System	2.00%		0.12%
A-8(e)	Sewage & Effluent Treatment Plant (STP & ETP)	14.00%		0.84%
A-8(f)	Borewell WTD (5.5) and 10.70 for the state of the state o	1.00%		0.06%
A-8(g)	Hydropneumatic system/WTP/Softner/RO/water cooler Water curtain	5.00%		0.30%
A-8(h) A-8(i)	Water curtain External Sewer & Drainage	1.00% 9.00%		0.06%
A-8(j)	Filter Water Supply (Distribution Lines & Perpherial Grid)	10.00%		0.60%
A-8(k)	Unfiltered Water Supply Distribution Lines	11.00%		0.66%
A-8(l)	Storm Water Drainage pipelines	11.00%		0.66%
A-8(m)	Rain water harvesting	14.00%		0.84%
			45.000	42.000
B B-1	Electrical On submission and approval of Good for construction Drawings & Design Deliverables from HSCC		15.00%	69.00%
B-1 B-1(a)	Submission of Credential, Shop Drawings & technical datasheets for Electrical works viz., Electrical power and lighting	lavout plans	S. Transformer tool	nical details and
(a) - در	data sheet, Electrical Substation Layout and GA drawings and technical datasheets of all electrical panels such as HT,L' and technical data sheets of busduct, DG set and AMF panel, Earthing details Layout and lightening prote external),External Street Lighting Layout,CCTV, telephone, Fire alarm system, PAS,Nurse call system, Access controdatasheets and drawings	T, MV and ro ection draw	ad lighting panels of ing, Cable schedu	etc., GA drawing lle (Internal and

SI No 3	Description	Item %	Individual %	Cumm %
	Construction of 250 Bedded Super-speciality Hospital at Rajarshee Chattrapati Shahu Maharaj Government		Cost Component =	
	Medical College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction			
B-1(b)	Submission and approval of shop drawings for conduting and wiring of elctrical layout of lighting , power of all the	10.00%	0.30%	0.03%
B-1(c)	Submission and approval of shop drawings for conduting and wiring of elctrical layout of LV works (i.e. CCTV,PA	20.00%		0.06%
	system, FDA, EPABX, access control IBMS, NCS, solar PV, external CCTV and PA etc.) of all the floors			
B-1(d)	Submission and approval of shop drawings for electrical layout of sub station.	40.00%		0.12%
B-1(e)	Submission and approval of Technical data sheet of all electrical equipments.	30.00%		0.09%
B-2	Internal Electrical works :			
B-2(a)	Slab conduting ,wall condouting, wiring (Point wiring , 5amp & 15/20 amp) , GI Boxes, switch plates and sockets a	and all other	accessories	
D 2(=) 4	and the state of Clab and thing County and thing (annual to the first to a single)	20.000/	4 200/	0.26%
B-2(a)-1	supply and laying of Slab conduting ,& wall conduting (complete up to points)	30.00%	1.20%	0.36%
B-2(a)-2	supply and Fixing of GI Boxes & wiring of Points , 5Amp plug and 15 Amp points etc ,complete	40.00%		0.48%
B-2(a)-3	supply and Fixing of switch and sockets and terminations of wires	30.00%		0.30%
B-2(b)	Distribution Poords and MCPs completes with Assessories			
1-B2-i	Distribution Boards and MCBs completes with Accessories supply of Distribution Boards with MCBs	60.00%	0.15%	0.090%
1-B2-ii	Installation with MCBs in DB all accessories with termination of all wires with ferruling	40.00%	0.15/6	0.060%
1-02-11	installation with meds in DD all accessories with termination of all wifes with ferfuling	40.00%		0.000%
B-2(c)	Submain ,conduiting and submain wiring , cable tray raceway etc			
1-B3-i	Supply of Submain ,conduiting and submain wiring , cable tray raceway	50.00%	1.50%	0.75%
1-B3-ii	Installation / laying of Submain ,conduiting and submain wiring , cable tray raceway	50.00%	1130/0	0.75%
. 55	mountains raying or rathman, semantaing and standard raying prease and raternay	3010070		0.75%
B-2(d)	Rising Mains, end feed units & tap off etc completes with accessories			
1-B4-i	Supply of Rising Mains, end feed units & tap off etc completes with Accessories	70.00%	0.35%	0.245%
1-B4-ii	Installation of Rising Mains, end feed units & tap off etc completes with Accessories	30.00%	0.55/0	0.105%
	a cap on occ completes man recessories	- 3.00/0		303/0
B-2(e)	MV panels, /Floor panels, Metering panels			
1-B5-i	Supply of MV panels, /Floor panels, Metering panels	70.00%	0.15%	0.105%
1-B5-i	Installation of MV panels, /Floor panels, Metering panels	30.00%		0.045%
		- 3.00/0		0.013/0
B-2(f)	Light Fixtures, fans Exhaust fans and Aviation Light and acessories .			
1-B6-i	Supply of Light Fixtures, fans Exhaust fans and Aviation Light and acessories .	70.00%	0.60%	0.42%
1-B6-ii	Installation of Light Fixtures, fans Exhaust fans and Aviation Light and acessories .	30.00%	0.00/0	0.18%
. 50	and the state of t	30.00%		00/0
B-3	L V SYSTEM			
B-3(a)	CCTV Surveillance System including cameras, switches, cables, conduiting etc,			
B-3(a)-1	Slab conduiting/ wall conduting for CCTV system	10.00%	0.60%	0.06%
B-3(a)-2	Wiring of CCTV system	30.00%	0.00%	0.18%
B-3(a)-3	Supply of CCTV System	40.00%		0.24%
B-3(a)-4	Installation of CCTV System	20.00%		0.12%
D 3(u) 1	instance of cerv system	20.00%		0.12/0
B-3(b)	Fire Alarm System including conduiting ,all devices , panel, hooters , cables etc			
B-3(b)-1	Slab conduiting/ wall conduting for FDS system	10.00%	0.50%	0.05%
B-3(b)-2	Wiring for FDA devices	30.00%	0.50%	0.15%
B-3(b)-3	Supply of FDA system including , switches, patch cords etc	40.00%		0.20%
B-3(b)-4	Installation of FDA System complete	20.00%		0.10%
(-)		2010070		
B-3(c)	Public Address system ncluding conduiting ,all devices, Speekers, ampilifries cables etc			
B-3(c)-1	Slab conduiting/ wall conduting	10.00%	0.15%	0.02%
B-3(c)-2	Wiring for PA system	30.00%		
B-3(c)-3	Supply of PA system			0.05%
B-3(c)-4		40.00%		0.06%
B-3(c)-4	Installation of PA System			
B-3(c)-4 B-3(d)		40.00%		0.06%
	Installation of PA System	40.00%	0.10%	0.06%
B-3(d)	Installation of PA System Audio Visual system completes with devices & accessories	40.00% 20.00%	0.10%	0.06%
B-3(d) B-3(d)-1	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting	40.00% 20.00%	0.10%	0.06% 0.03% 0.01%
B-3(d) B-3(d)-1 B-3(d)-2	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system	40.00% 20.00% 10.00% 30.00%	0.10%	0.06% 0.03% 0.01% 0.03%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system	40.00% 20.00% 10.00% 30.00% 40.00%	0.10%	0.06% 0.03% 0.01% 0.03% 0.04%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system	40.00% 20.00% 10.00% 30.00% 40.00%	0.10%	0.06% 0.03% 0.01% 0.03% 0.04%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System	40.00% 20.00% 10.00% 30.00% 40.00%	0.10%	0.06% 0.03% 0.01% 0.03% 0.04%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories	40.00% 20.00% 10.00% 30.00% 40.00% 20.00%		0.06% 0.03% 0.01% 0.03% 0.04% 0.02%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e) B-3(e)-1	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduiting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduiting	10.00% 30.00% 40.00% 20.00% 10.00%		0.06% 0.03% 0.01% 0.03% 0.04% 0.02%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e) B-3(e)-1 B-3(e)-2	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system	10.00% 30.00% 40.00% 20.00% 10.00% 10.00% 30.00%		0.06% 0.03% 0.01% 0.03% 0.04% 0.02%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e) B-3(e)-1 B-3(e)-2 B-3(e)-3	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Slab conduiting/ wall conduting wiring for IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system	40.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00%		0.06% 0.03% 0.03% 0.01% 0.03% 0.04% 0.02% 0.02%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e) B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Slab conduiting/ wall conduting wiring for IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments	40.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00%		0.06% 0.03% 0.03% 0.04% 0.02% 0.02%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e) B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Slab conduiting/ wall conduting wiring for IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments	40.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00%		0.06% 0.03% 0.03% 0.04% 0.02% 0.02%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX System including all software and all accessories to complete the commissioning the system Supply of IPBAX System Supply of IPBAX System	40.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00%		0.06% 0.03% 0.03% 0.04% 0.02% 0.02%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(e)-4 B-3(e) B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.04% 0.12% 0.12% 0.04% 0.08%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(e)-4 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-4 B-4(a)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Slab conduiting/ wall conduting wiring for IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.03% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(e)-4 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-4 B-4(a)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Slab conduiting/ wall conduting wiring for IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.03% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(e)-4 B-3(e)-1 B-3(e)-1 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-4(a) B-4(a) B-4(b)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Slab conduiting/ wall conduting wiring for IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.03% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(e)-4 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-4 B-4(a) B-4(b)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX System including all software and all accessories to complete the commissioning the system Supply of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 30.00% 20.00% 40.00% 60.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(e)-4 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-4(a) B-4(b) B-5 B-5(a)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08% 0.008%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(e)-4 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-3 B-3(e)-5 B-4 B-4(a) B-4(b) B-5 B-5(a) B-5(b)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Slab conduiting/ wall conduting wiring for IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Wiring for NCS system	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 10.00% 10.00% 10.00% 30.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08% 0.008% 0.012%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-4(a) B-4(b) B-5 B-5(a) B-5(b) B-5(c)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Installation of AV System Slab conduiting/ wall conduting wiring for IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 10.00% 40.00% 40.00%	0.40%	0.06% 0.03% 0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08% 0.012%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-3 B-3(e)-5 B-4(a) B-4(b) B-5(b) B-5(b) B-5(c)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Installation of AV System Slab conduiting/ wall conduting wiring for IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 10.00% 40.00% 40.00%	0.40%	0.06% 0.03% 0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08% 0.012%
B-3(d) B-3(d)-1 B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-4 B-4(a) B-4(b) B-5 B-5(a) B-5(b) B-5(c) B-5(d)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX System including all software and all accessories to complete the commissioning the system Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Wiring for NCS system including all software and all accessories to complete the commissioning the system Installation of NCS System including all software and all accessories to complete the commissioning the system installation of NCS System	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 10.00% 40.00% 40.00%	0.40%	0.06% 0.03% 0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08% 0.012%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(e)-1 B-3(e)-2 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-4 B-4(a) B-4(b) B-5 B-5(a) B-5(c) B-5(d) B-6	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissioning the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system Installation of NCS System Supply of NCS system including all software and all accessories to complete the commissioning the system Installation of NCS System	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 10.00% 40.00% 40.00%	0.40%	0.06% 0.03% 0.03% 0.04% 0.02% 0.02% 0.12% 0.12% 0.04% 0.08% 0.012%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-4 B-4(a) B-4(b) B-5(b) B-5(c) B-5(d) B-5(d) B-6(a)-1	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system Installation of NCS System LIFT AND DUMB WAITER Lifts & dumb waiter with all accesorries for commissioning Supply of Lifts and Dumb waiter	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08% 0.012% 0.05% 0.012% 0.05% 0.10%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-4(e)-5 B-4(a) B-4(b) B-5(c) B-5(c) B-5(d) B-6(a)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commission the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system Installation of NCS System LIFT AND DUMB WAITER Lifts & dumb waiter with all accesorries for commissioning	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00% 20.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08% 0.008% 0.012%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-1 B-3(e)-3 B-3(e)-4 B-3(e)-5 B-5(e)-5 B-5(a) B-5(b) B-5(c) B-5(d) B-6(a) B-6(a)-2	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Installation of AV System Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system Installation of NCS System LIFT AND DUMB WAITER Lifts & dumb waiter with all accessories for commissioning Supply of Lifts and Dumb waiter for commissioning	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08% 0.012% 0.05% 0.012% 0.05% 0.10%
B-3(d) 1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-4 B-4(a) B-4(b) B-5 B-5(c) B-5(c) B-5(d) B-6(a)-1 B-6(a)-2 B-7	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Installation of AV System Installation of AV System Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX system Supply of IPBAX System TV system Slab conduiting/ wall conduting wiring for IV system/ GI boex and switch sokets and other necessary items for commission the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system Installation of NCS System LIFT AND DUMB WAITER Lifts & dumb waiter with all accesorries for commissioning Supply of Lifts and Dumb waiter Installation of Lifts and Dumb waiter for commissioning	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08% 0.012% 0.05% 0.012% 0.05% 0.10%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(e)-1 B-3(e)-1 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-4 B-4(a) B-4(b) B-5(c) B-5(d) B-6(a) B-6(a)-1 B-6(a)-2 B-7 B-7(a)	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Supply of AV system Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX system including all software and all accessories to complete the commissioning the system Supply of Instruments Installation of IPBAX System TV system Slab conduiting/ wall conduting wiring for TV system/ GI boex and switch sokets and other necessary items for commissiong the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system Installation of NCS System LIFT AND DUMB WAITER Lifts & dumb waiter with all accessories for commissioning Supply of Lifts and Dumb waiter Installation of Lifts and Dumb waiter for commissioning BMS Building Management system with devices & accessories	40.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 30.00% 10.00% 20.00% 10.00% 60.00% 40.00% 20.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.02% 0.02% 0.04% 0.02% 0.04% 0.02% 0.04% 0.03% 0.04% 0.03% 0.04% 0.02%
B-3(d) B-3(d)-1 B-3(d)-2 B-3(d)-2 B-3(d)-3 B-3(d)-4 B-3(e)-1 B-3(e)-2 B-3(e)-2 B-3(e)-3 B-3(e)-5 B-4 B-4(a) B-4(b) B-5 B-5(a) B-5(c) B-5(c) B-6(a)-1 B-6(a)-2 B-7	Installation of PA System Audio Visual system completes with devices & accessories Slab conduiting/ wall conduting Wiring for AV system Installation of AV System Installation of AV System Installation of AV System Telepone/ IPBAX system completes with devices & accessories Slab conduiting/ wall conduting wiring for IPBAX system including all software and all accessories to complete the commissioning the system Supply of IPBAX system Supply of IPBAX System TV system Slab conduiting/ wall conduting wiring for IV system/ GI boex and switch sokets and other necessary items for commission the system Nurse call bell system with devices & accessories Slab conduiting/ wall conduting Wiring for NCS system Supply of NCS system including all software and all accessories to complete the commissioning the system Installation of NCS System LIFT AND DUMB WAITER Lifts & dumb waiter with all accesorries for commissioning Supply of Lifts and Dumb waiter Installation of Lifts and Dumb waiter for commissioning	10.00% 20.00% 10.00% 30.00% 40.00% 20.00% 10.00% 30.00% 10.00% 20.00% 10.00% 20.00%	0.40%	0.06% 0.03% 0.01% 0.03% 0.04% 0.02% 0.12% 0.12% 0.04% 0.08% 0.012% 0.05% 0.012% 0.05% 0.10%

	Description Construction of <u>250 Bedded Super-speciality Hospital</u> at Rajarshee Chattrapati Shahu Maharaj Government	Item %	Individual % Cost Component =	Cumm 27% of CPT
	Medical College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction		<u> </u>	
-7(a)-4	Installation of BMS System	30.00%		0.24%
B-8	External Electrical:			
	HT panels			
	supply	70.00%	0.40%	0.28%
-8(a)-2	Installation	30.00%		0.12%
3-8(b)	Main LT Panels			
	supply	70.00%	0.80%	0.56%
-8(b)-2	Installation	30.00%		0.24%
B-8(c)	APFC Panel			
	supply	70.00%	0.40%	0.28%
-8(c)-2	Installation	30.00%		0.12%
2.0	ALIA NATIONAL DE LA CALLA DE L			
8-8(d) -8(d)-1	BUS DUCT supply	70.00%	0.40%	0.28%
	Installation	30.00%	0.40%	0.12%
		l l		1
B-8(e)	Transformer	I I		
-8(e)-1 -8(e)-2	supply Installation	70.00% 30.00%	1.00%	0.70%
·8(e)-2	iistatatioii	30.00%		0.30%
B-8(f)	DG-Set and synchronisation panel with control cabling &other accessories to complete for commissioning the syste	m		
-8(f)-1	supply	70.00%	1.20%	0.84%
-8(f)-2	Installation	30.00%		0.36%
3-8(g)	HT CABLES			
-8(g)-1	Supply of HT cables	70.00%	0.20%	0.14%
-8(g)-2	Laying of HT Cabled	30.00%		0.06%
	LT CADEC			
8-8(h) -8(h)-1	LT CABLES Supply of LT/ Control Cables cables	70.00%	0.80%	0.56%
-8(II)-1 -8(h)-2	Laying of LT/ Control Cables Laying of LT/ Control Cables	30.00%	0.80%	0.36%
. ,	7, 3			
B-8(i)	Earthing			
	Supply	50.00%	0.20%	0.10%
-8(i)-2	Installation	50.00%		0.10%
B-8(j)	Solar Photvoltaic Power generation			
	Supply	50.00%	0.50%	0.25%
-8(j)-2	Installation	50.00%		0.25%
B-8(k)	External Lighting			
	supply	50.00%	0.15%	0.075
-8(k)-2	Installation	50.00%		0.0759
B-8(l)	Saftey Materials			
	Supply	50.00%	0.02%	0.01%
-8(l)-2	Installation	50.00%		0.01%
	Boom barier supply	70.00%	0.01%	0.0079
	Installation	30.00%	0.01%	0.003
	UPS	F0 000	0. 1001	0.000
-8(n)-1 -8(n)-2	Supply of UPS Installation of UPS	50.00% 10.00%	0.40%	0.20%
	Supply Battery of UPS	20.00%		0.04%
` '	Installation Battery of UPS	20.00%		0.08%
3-8(o) ·8(o)-1	Fire Suppession system (Gas flooding System) Supply	60.00%	0.15%	0.09%
	Installation	40.00%	U. 1J/0	0.06%
	HVAC		10.00%	79.00
C C-1	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC ``			
C-1				1
C-1	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant	60.00%	0.25%	0.15%
C-1	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant Room Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and	60.00%	0.25%	
C-1	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant Room Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.		0.25%	
C-1 a) D)	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant Room Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc. HVAC -Works		0.25%	
C-1 a) C-2 C-2(a)	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant Room Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc.		0.25%	0.10%
C-1 a) C-2 C-2(a) -2(a)-1 -2(a)-2	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant Room Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc. HVAC -Works Highside Equipment Supply of CHILLER Installation of CHILLER	40.00% 55.00% 20.00%		0.10% 1.375 0.5009
C-1 a) C-2 C-2(a) -2(a)-1 -2(a)-2 -2(a)-3	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant Room Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc. HVAC -Works Highside Equipment Supply of CHILLER Installation of CHILLER SUPPLY OF PUMP	55.00% 20.00% 8.00%		0.10% 1.3755 0.5005 0.2005
C-1 a) C-2 C-2(a) -2(a)-1 -2(a)-2 -2(a)-3 -2(a)-4	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant Room Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc. HVAC -Works Highside Equipment Supply of CHILLER Installation of CHILLER SUPPLY OF PUMP INSTALLATION OF PUMP	40.00% 55.00% 20.00% 8.00% 5.00%		0.10% 1.375 0.500 0.200 0.125
C-1 a) C-2 -2(a) -2(a)-1 -2(a)-2 -2(a)-3 -2(a)-4 -2(a)-5	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant Room Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc. HVAC -Works Highside Equipment Supply of CHILLER Installation of CHILLER SUPPLY OF PUMP	55.00% 20.00% 8.00%		0.10% 1.375% 0.500% 0.200% 0.125% 0.125%
C-1 a) C-2 C-2(a) -2-(a)-2 -2(a)-2 -2(a)-3 -2(a)-4 -2(a)-5 -2(a)-6	Submission of Credential, Shop Drawings for HVAC works viz., SLD layout for Master plan, HVAC electrical system, Plant Room technical details, drawings for cooling tower, chillers, pumps etc, Ducting layout, drawings of HVAC Plant Room Submission of technical datasheets for HVAC works viz., Plant Room equipment technical details, data sheet and drawings for cooling tower, chillers, pumps, AHU, HWG, Fans, etc, Low side & electrical technical data sheet etc. HVAC -Works Highside Equipment Supply of CHILLER Supply of CHILLER SUPPLY OF PUMP INSTALLATION OF PUMP SUPPLY OF COOLING TOWER	55.00% 20.00% 8.00% 5.00% 5.00%		0.15% 0.10% 1.375% 0.500% 0.200% 0.125% 0.075% 0.050%

SI No	Description	Item %	Individual %	Cumm %
3	Construction of <u>250 Bedded Super-speciality Hospital</u> at Rajarshee Chattrapati Shahu Maharaj Government		Cost Component =	L
	Medical College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction		T	1
C-2(b)-1	SUPPLY OF AHU+CSU	12.00%	6.25%	0.750%
C-2(b)-2	INSTALLATION OF AHU+CSU	5.00%		0.313%
C-2(b)-3	SUPPLY OF Ventilation Fans VIZ INLINE, AXIAL, CENTRIFUGAL, AIR WASHER, FAN SECTION ETC	6.50%		0.406%
C-2(b)-4 C-2(b)-5	INSTALLATION OF OF Ventilation Fans SUPPLY OF OTHER EQUIP VIZ EXPENSION TANK	3.00% 1.00%		0.188% 0.063%
C-2(b)-5	INSTALLATION OF OTHER EQUIP VIZ EXPENSION TANK	0.50%		0.031%
C-2(b)-0	SUPPLY OF Piping & Fittings VIZ VALVES ETC	20.00%		1.250%
C-2(b)-7	INSTALLATION OF Piping & Fittings VIZ VALVES ETC	8.00%		0.500%
C-2(b)-9	SUPPLY OF Ducting	17.00%		1.063%
C-2(b)-10	INSTALLATION OF Ducting	7.00%		0.438%
C-2(b)-11	SUPPLY OF ADP	5.00%		0.313%
C-2(b)-12	INSTALLATION OF ADP	2.00%		0.125%
C-2(b)-13	SUPPLY OF Insulation	9.00%		0.563%
C-2(b)-14	INSTALLATION OF Insulation	4.00%		0.250%
				!
C-2(c)	HVAC Electrical works			
C-2(c)-1	SUPPLY OF Panels VIZ Main HVAC, distribution, starter etc.	25.00%	1.00%	0.250%
C-2(c)-2	Installation OF Panels VIZ Main HVAC, distribution, starter etc.	10.00%		0.100%
C-2(c)-3	Supply of Cable	45.00%		0.450%
C-2(c)-4	Installation of of Cable	20.00%		0.200%
D	IT Work		5.00%	84.00%
D-1	IT & Special Services drawing & Design Deliverables viz., submission of agency credentials, technical datasheets, shop	100.00%	0.25%	0.25%
D-2	IT SERVICES (Execution)			
D-2(a)	HMIS including Tele-Medicine Software			
D-2(a)-1	Against Preparation & Acceptance by Client	30.00%	0.70%	0.210%
D-2(a)-2	Implementation and acceptance of Application Software (User Acceptance Testing).	40.00%		0.280%
D-2(a)-3	Completion of Training, Final Acceptance Test (FAT) and Go Live.	20.00%		0.140%
D-2(a)-4	Handing over of the system to client.	5.00%		0.035%
D-2(a)-5	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.035%
D-2(b)	PACS Software			
D-2(b)-1	Against Preparation & Acceptance by Client	30.00%	0.25%	0.075%
D-2(b)-2	Implementation and acceptance of Application Software (User Acceptance Testing).	40.00%		0.100%
D-2(b)-3	Completion of Training, Final Acceptance Test (FAT) and Go Live.	20.00%		0.050%
D-2(b)-4	Handing over of the system to client.	5.00%		0.013%
D-2(b)-5	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.013%
D-2(c)	PACS Hardware		T	
D-2(c)-1	Delivery of the equipments at site subject to submission of inspection report.	70.00%	0.60%	0.420%
D-2(c)-2	Installation and commissioning of the equipments.	20.00%		0.120%
D-2(c)-3	Handing over to client	5.00%		0.030%
D-2(c)-4	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.030%
D 2(1)				
D-2(d)	Server Hardware & System Software	70.000/	0.500/	0.350%
D-2(d)-1	Delivery of the equipments at site subject to submission of inspection report. Installation and commissioning of the equipments.	70.00%	0.50%	0.350%
D-2(d)-2		20.00%		0.100%
D-2(d)-3 D-2(d)-4	Handing over to client	5.00% 5.00%		0.025% 0.025%
D-2(d)-4	Successful completion of 5 years onsite OEM warranty & maintenance support.	J.00%		0.023/6
D-2(e)	Lan & Wifi Components			
D-2(e)-1	Delivery of the equipments at site subject to submission of inspection report.	70.00%	0.95%	0.665%
D-2(e)-2	Installation and commissioning of the equipments.	20.00%	0.73%	0.190%
D-2(e)-3	Handing over to client	5.00%	1	0.048%
D-2(e)-4	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%	1	0.048%
(-) -	The second of th	3.00/0	1	3.0.0/0
D-2(f)	Computer Hardware including Tele-Medicine Hardware etc.			
D-2(f)-1	Delivery of the equipments at site subject to submission of inspection report.	70.00%	0.95%	0.665%
D-2(f)-2	Installation and commissioning of the equipments.	20.00%		0.190%
D-2(f)-3	Handing over to client	5.00%	1	0.048%
D-2(f)-4	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%	1	0.048%
.,	, , , , , , , , , , , , , , , , , , , ,			
D-2(g)	QMS Hardware			
D-2(g)-1	Delivery of the equipments at site subject to submission of inspection report.	70.00%	0.20%	0.140%
D-2(g)-2	Installation and commissioning of the equipments.	20.00%	1	0.040%
D-2(g)-3	Handing over to client	5.00%	1	0.010%
D-2(g)-4	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%	<u> </u>	0.010%
D-2(h)	QMS Software			
D-2(h)-1	Against Preparation & Acceptance by Client	30.00%	0.10%	0.030%
D-2(h)-2	Implementation and acceptance of Application Software (User Acceptance Testing).	40.00%		0.040%
D-2(h)-3	Completion of Training, Final Acceptance Test (FAT) and Go Live.	20.00%		0.020%
D-2(h)-4	Handing over of the system to client.	5.00%		0.005%
D-2(h)-5	Successful completion of 5 years onsite OEM warranty & maintenance support.	5.00%		0.005%
* *		•	•	
D-2(i)	Network & Application Support Engineers			
	1st year			
D-2(f)-1	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
D-2(f)-2	Qtr 3+Qtr 4	50.00%	<u> </u>	0.050%
. /	2nd Year			
D-2(f)-3	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
D-2(f)-4	Qtr 3+Qtr 4	50.00%	1	0.050%
	3rd year			
D-2(f)-5	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
			-	

SI No	Description	Item %	Individual %	Cumm %
3	Construction of 250 Bedded Super-speciality Hospital at Rajarshee Chattrapati Shahu Maharaj Government	Total	Cost Component =	27% of CPT
	Medical College at Kolhapur, Maharashtra on Comprehensive Design, Engineering, Procurement and Construction			
D-2(f)-6	Qtr 3+Qtr 4	50.00%		0.050%
	4th year			
D-2(f)-7	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
D-2(f)-8	Qtr 3+Qtr 4	50.00%		0.050%
	5th year			
D-2(f)-9	Qtr 1+ Qtr 2	50.00%	0.10%	0.050%
D-2(f)-10	Qtr 3+Qtr 4	50.00%		0.050%
				-
Е	SES		11.00%	95.00%
E-1	On submission and approval of Good for construction Drawings & Design Deliverables from HSCC			
	Submission of Credential, Shop Drawings & technical datrasheets for specialized services viz., Kitchen, CSSD, Laundry,	100.00%	0.25%	0.25%
	PTS, Operation Theatres, MGPS etc.			
E-1	Special Services*			
E-1 (a)	Medical Gas Manifold System	29.00%	10.75%	3.1175%
E-1 (b)	Modular Operation Theatre	33.00%		3.5475%
E-1 (c)	Minor Operation Theatre	2.00%		0.2150%
E-1 (d)	CSSD	15.00%		1.6125%
E-1 (e)	Laundry	5.00%		0.5375%
E-1 (f)	Kitchen	3.00%		0.3225%
E-1 (g)	Pneumatic Tube Transfer System	13.00%		1.3975%
	*The stage payment of Special Services is further subdivided as:			
	(a) 75% against supply & installation of equipment/items			
	(b) 15% against testing & commissioning of special services and			
	(c) 10% against demonstration & handing over of special services to Client.			
	Testing Commissioning and Unadayan		5%	100%
F	Lesting, Commissioning and Handover			
F F-1	Testing, Commissioning and Handover Testing and Commissioning	50%	5.0%	2.50%