

CORRIGENDUM – II TO BIDDING DOCUMENTS FOR

Planning, Design and Construction for Annex and Hostel Buildings for Post Graduate Disciplines at Maharaja Jitendra Narayan Medical College & Hospital in the State of West Bengal on Turnkey Basis

Bid Reference No.: WBMSCL/NIT- 184/2023

Dated -18.04.2023

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SI. No.	Page No.	Section	Clause/ Sl. No.	Current Clause / Provision	Changed Clause / Provision
1	8	Section-1 Notice Inviting e- Tender (e-NIT)	8(iii)(c)	Crores during last 5 (Five) financial years (i.e. 2017-2018, 2018-2019, 2019-2020, 2020- 2021 and 2021-	"Minimum Average Annual Turnover of Rs. 23.52 Crores during last 5 (Five) financial years (i.e. 2017- 2018, 2018-2019, 2019-2020, 2020- 2021 and 2021- 2022), duly certified by the Chartered Accountant with UDIN No."
2	23	Section – 2 Instructions to Bidders (ITB)	4.1(c)	Crores during last 5 (Five) financial years (i.e. 2017-2018, 2018-2019, 2019-2020, 2020-2021 and 2021-	"Minimum Average Annual Turnover of Rs. 23.52 Crores during last 5 (Five) financial years (i.e. 2017- 2018, 2018-2019, 2019-2020, 2020-2021 and 2021- 2022), duly certified by the Chartered Accountant with UDIN No."
3	53	Section – 2 Instructions to Bidders ("ITB")	39.1	Contract Price may be given, if requested by the Selected Bidder/Contractor in writing within 30 (thirty) days of the issue of Notification of Award. The Employer shall pay the Mobilisation Advance to the Contractor, in the following 2 tranches, upon completion of the following events :- (a) First tranche of the Mobilisation Advance equivalent to 5% of the Contract Price shall be paid by	(i) Construction of labour camp, Contractor's site office
				office and making arrangements for water supply (ii) Construction of the Employers' temporary site office at the site. (iii) Obtaining a Mobilisation Advance Bank Guarantee from a scheduled bank as per form given in Section - 7 (Contract Forms) aggregating to 5% of the Contract Price, being equivalent to the first tranche of the Mobilization Advance, in favour of the Employer and submission of such Bank Guarantee to the Employer.	 (iii) Obtaining a Mobilisation Advance Bank Guarantee from a scheduled bank as per form given in Section - 7 (Contract Forms) for an amount equivalent to the Mobilization Advance, in favour of the Employer and submission of such Bank Guarantee to the Employer. The Mobilisation Advance above shall bear simple interest @ 10% per annum. Repayment of the Mobilisation Advance shall commence from payment of the Statement first raised by the Contractor after disbursement of the Mobilisation Advance and shall been entered as a deduction from Interim Payment (@ 10% of the value of all the Statements paid so far + simple interest @ 10% of the total Mobilisation Advance
				be released by the Employer to the Contractor, upon completion of payment by the Employer, of 15% of the	amount). For subsequent Statements raised by the Contractor, Mobilisation Advance shall be deducted from the interim payment @ 10% of the value of such

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				scheduled bank as per form given in Section – 7 (Contract Forms) aggregating to 5% of the Contract Price, being equivalent to the second tranche of the Mobilisation Advance, in favour of the Employer and submission of such Bank Guarantee to the Employer. The Mobilisation Advance above shall bear simple interest @ 10% per annum. Repayment of the Mobilisation Advance shall commence from payment of the Statement first raised after disbursement of first tranche of the Mobilisation Advance and shall been entered as a deduction from Interim Payment (@ 10% of the value of all the Statements paid so far + simple interest @ 10% of the total Mobilisation Advance amount). For subsequent Statements raised by the Contractor, Mobilisation Advance shall be deducted from the interim payment @ 10% of the value of such	If the circumstances are considered reasonable by the Employer, the period mentioned for request by the Contractor in writing for grant of Mobilisation Advance may be extended in the discretion of the Employer. The said Mobilisation Advance Bank Guarantee for advances shall initially be made for the full amount and valid for the Contract period and be kept renewed from time to time to cover the balance amount and likely

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				likely period of complete recovery."					
4	59	Section – 3 Evaluation and Qualification Criteria ("EQC")	1.2.2	Minimum Average Annual Turnover of INR 78.39 Crores within the last 5 (five) financial years i.e. 2017-2018, 2018-2019, 2019-2020, 2020-2021 and 2021- 2022.	Must meet requirement	Form FIN-2 of Form – 14	Minimum Average Annual Turnover of INR 23.52 Crores within the last 5 (five) financial years i.e. 2017-2018, 2018-2019, 2019-2020, 2020-2021 and 2021-2022. and	Must meet requirement	Form FIN-2 of Form – 14
5	71	Section – 4 Bidding Forms ("BDF")	Form 4 Bid Security Bank Guarantee		S Code: ICIC00011	03"		S Code: ICIC0001	056"
6	131	Section-5.5 Scope & Specification of Civil Works	4.B.2	architectural des institutions as re any structural minimum 20 yea and which is en metropolitan corp from academic corporation body who does not h Design wing. But fledged in-house	mpanelled & regi poration body in In	I by the academic e Employer or by firm having a in respective field stered under any dia. This approval any metropolitan for intended bidder house Structural heir exclusive full- wing is exempted	architectural des institutions as re any structural minimum 15 yea and which is en metropolitan corp from academic corporation body who does not h Design wing. But fledged in-house	ign duly approved ecommended by th and architectural ars of experience mpanelled & regu- poration body in In- institutions / is required only f have their own in t those who have t Structural Design	drawing, concept l by the academic e Employer or by firm having a in respective field istered under any adia. This approval any metropolitan for intended bidder a-house Structural heir exclusive full- wing is exempted any academic

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				institutions / metropolitan corporation body of India".	institutions / metropolitan corporation body of India".
7	131	Section-5.5 Scope & Specification of Civil Works	4.B.4 (c)	"All approach concrete roads (upto nearest National Highway/State Highway/Major District Road) along with storm water drainage system, Pathways and landscaping for all the campuses have to be developed. In case of construction of Culvert, IRC Class 70R/Class A/Class AA loading & other IRC Codes has to be followed as per approval of the Employer. Ministry of Road Transport Highways (MoRTH) Specification has to be followed for connection of Road with National Highway. In other instances respective authorities has to be contacted."	"All approach concrete roads (upto nearest National Highway/State Highway/Major District Road) along with storm water drainage system, Pathways and landscaping for all the campuses have to be developed. In case of construction of Culvert, IRC Class 70R/Class A/Class AA loading & other IRC Codes has to be followed as per approval of the Employer. Ministry of Road Transport Highways (MoRTH) Specification has to be followed for connection of Road with National Highway. In other instances respective authorities has to be contacted. Landscaping shall be required to be carried out over an area equivalent to approximately thrice the built up area of ground floor of structures to be constructed subject to availability of land."
8	136	Section-5.5 Scope & Specification of Civil Works	12.1 (2 nd Paragraph)	"• The employer reserves the right to conduct third party design validation by their 3rd party assessor and the successful bidder shall provide all data in soft and hard copy and carry out all modifications that may be suggested by the party so appointed. An authorized representative of the bidder will assist at the time of checking of structural design & drawings by 3rd party assessor for necessary clarification and for providing required data and statements to them."	"• The Employer shall provide the existing design based structural stability certificate of the existing structures which are available with the Employer, where vertical extension is required to be done to the bidders, if requested. The employer reserves the right to conduct third party design validation by their 3rd party assessor and the successful bidder shall provide all data in soft and hard copy and carry out all modifications that may be suggested by the party so appointed. An authorized representative of the bidder will assist at the time of checking of structural design & drawings by 3rd party assessor for necessary clarification and for providing required data and statements to them."
9	210	Section-5.6 Scope & Specification of Electrical Works	4.8	"8. Ceiling Fans/Wall Bracket Fans: a) It is utmost necessary to provide ceiling fans, wall bracket fans of different sizes and standard specifications to match the working areas of the different buildings as per latest NBC code of practice. b) Control of ceiling fan shall be through its own regulator as well as a switch in series. c) All ceiling fans shall be wired with normal wiring to ceiling roses or to special connector boxes to	"4.8. Ceiling Fans/Wall Bracket Fans: a) It is utmost necessary to provide ceiling fans, wall bracket fans of different sizes and standard specifications to match the working areas of the different buildings as per latest NBC code of practice. b) Control of ceiling fan shall be through its own regulator as well as a switch in series. c) All ceiling fans shall be wired with normal wiring to

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				which fan rod wires (3C 1.5 sqmm Flexible copper cable with suitable matching with ceiling colour) shall be connected and suspended from hooks or shackles with insulators between hooks and suspension rods. The suspension rod shall be of powder coated paint with adequate strength to withstand the dead and impact forces imposed on it. Suspension rods should preferably be procured along with the fan. d) Canopies on top and bottom of suspension rods shall effectively conceal suspensions and connections to fan motors, respectively. e) The lead in wire shall be of nominal cross sectional area not less than 1.5 sqmm copper flexible cable with suitable colour matching with ceiling colour and shall be protected from abrasion. f) Unless otherwise specified, the clearance between the bottoms most point of the ceiling fan and the floor shall be not less than 2.4m. The minimum clearance between the ceiling and the plane of the blades shall be not less than 300 mm. g) All the wall bracket fan size may vary from 400 mm to 600mm depending upon the using areas. h) Fan would be provided in all rooms of the building including AC zone also, it may be a Ceiling or Wall fan. i) In the case of a chamber of an officer dedicated wall bracket fan has to be provided. j) Waiting areas and corridors must be provided with adequate numbers of fans for proper ventilation and air circulation. k) The Wall Bracket Fan would be full metal type like Orient-Wall II Tornedo / Crompton- SStorm2 or another equivalent among the approved make – Make will be approved by the EIC."	 ceiling roses or to special connector boxes to which fan rod wires (3C 1.5 sq mm Flexible copper cable with suitable matching with ceiling colour) shall be connected and suspended from hooks or shackles with insulators between hooks and suspension rods. The suspension rod shall be of powder coated paint with adequate strength to withstand the dead and impact forces imposed on it. Suspension rods should preferably be procured along with the fan. d) Canopies on top and bottom of suspension rods shall effectively conceal suspensions and connections to fan motors, respectively. e) The lead in wire shall be of nominal cross sectional area not less than 1.5 sq. mm copper flexible cable with suitable colour matching with ceiling colour and shall be protected from abrasion. f) Unless otherwise specified, the clearance between the bottoms most point of the ceiling fan and the floor shall be not less than 2.4m. The minimum clearance between the ceiling and the plane of the blades shall be not less than 300 mm. g) All the wall bracket fan size may vary from 400 mm to 600mm depending upon the using areas. h) Fan would be provided in all rooms of the building including AC zone also, it may be a Ceiling or Wall fan. i) In the case of a chamber of an officer dedicated wall bracket fan has to be provided. j) Waiting areas and corridors must be provided with adequate numbers of fans for proper ventilation and air circulation. k) The Wall Bracket Fan would be full metal type like Orient- Wall II Tornedo / Crompton- SStorm2 or another equivalent among the approved make – Make will be approved by the EIC. l) Ceiling Fan/Wall Fan has to be installed in all areas except OT areas, staircase areas and toilet areas.

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							shall be of 120 sq ft are wall (Full M of chamber type of room n) Control regulator as o) All ceiling to ceiling ro fan rod win cable with s be connecte with full suspension a coated pain dead and in should prefe p) Canopie shall effecti to fan motor q) The lead area not les with suitabl shall be pro r) Unless o the bottoms shall be no between the	42" dia, for 100sq, ea 56" dia to be con letal Body 450mm) s, consultation rou s, consultation rou s, consultation rou s, consultation rou s, consultation rou s, consultation rou s, consultation rou g fans shall be wi s, fans shall be wi s, cose or to special co res (3 core 1.5 sq uitable matching w ed and suspended y Bobbin Insulators rods. The suspension t with adequate sta pact forces impose erably be procured s on top and bott vely conceal suspe rs, respectively. in wire shall be of s than 1.5 sq. mm. e colour matching tected from abrasion therwise specified, most point of the of t less than 2.4m. The ceiling and the pla han 300 mm.	red with normal wiring onnector boxes to which onnector boxes to which onnector boxes to which on m. Flexible cupper with ceiling colour) shall from hooks or shackles between hooks and on rod shall be of power rength to withstand the d on it. Suspension rods along with the fan. om of suspension rods nsions and connections nominal cross sectional copper flexible cables with ceiling colour and on. the clearance between ceiling fan and the floor the minimum clearance lane of the blades shall
10	212	Section-5.6	4.2		DESCRIPTION	SPECIFICATION		DESCRIPTION	SPECIFICATION
		Scope &	Table	BASIC	Product T	Electric Fan	BASIC	Product	Electric Fan
		Specification		DATA	Type	Ceiling	DATA	Type	Ceiling
		of Electrical Works			Sweep	900, 1050, 1200,		Sweep	900, 1050, 1200, 1400 [Suitabla size
		VV OTKS				1400 [Suitable size has to be chosen			1400 [Suitable size has to be chosen for
						for uniform air			uniform air
						circulation in each			circulation in each
						room]			room]

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				MOTOR	Туре	AC single phase permanent, capacitor type split	MOTOR	Туре	AC single phase permanent, capacitor type split	
					Rated Voltage	230V	-	Rated Voltage	230V	
					Rated Frequency	50Hz	-	Rated	50Hz	
					Power Input	55-65W		Frequency		
					Speed	370-380RPM		Power Input	55-60W	
					Class of	В		Speed	370-380RPM	
					insulation of			Class of	В	
					winding			insulation of		
				DESIGN	Bearing - Top	Ball		winding		
				FEATUR	Cover			Air Delivery	230 CMM	
				ES	Bottom Cover	Ball	DESIG	Bearing - Top	Ball	
					Appearance	White/Matt Brown	N	Cover		
					Colour	-approved by the	FEATU	Bottom Cover	Ball	
						EIC	RES	Appearance	White/Matt Brown -	
					Blade -Material	Aluminum	_	Colour	approved by the EIC	
					Thickness	1.08mm	_	Blade -	Aluminum	
					Motor cover-Top	Aluminium	_	Material	1.00	
					Motor cover-	Aluminium		Thickness	1.08mm	
				CAPACI	Bottom Metal cover	Purst proof Motal		Motor cover- Top	Aluminium	
				TOR	Metal cover	Burst proof, Metal container Capacitor (P2-		Motor cover- Bottom	Aluminium	
				REGUL ATOR	Туре	type) Step Type Electronics	CAPAC ITOR	Metal cover	Burst proof, Metal container Capacitor (P2- type)	
					Speed positions	Regulators of Approved Make 5	REGUL ATOR	Туре	Step Type Electronics Regulators of Approved Make	
					speeu positions	5		Speed positions	5	
				NOTE	 DTE 1. Performance parameters shall be tested as per IS -374-1979. 2. Performance at 200 V is minimum guaranteed. Performance at other voltages is only indicative. 			tested as per IS -3	at 200 V is minimum rformance at other	

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	252	Section-5.6 Scope & Specification of Electrical Works	17A	After Clause 17, the following clause has been added	 "17A Specification of External High Mast Light a) 16 mtrs. height polygonal shape continuously tapered made from high tensile steel conforming to BSEN 10025 grade S355, having dimensions and thickness bottom A/F 410 mm, Top A/F 150mm plate thickness 4/3 mm, PCD 490 mm High Mast complete with base compartment with water proof door (consisting 3Ph power tool motor, mechanical torque limiter, double drum winch with 2 nos. 6 mm appropriate length SS wire rope, winch gear box, wire rope clamps & bobbin arrangement, removable handle for manual operation, plug & socket, PVC board, MCB box etc.), Mast header assemble fabricated from ERW steel pipe with cable entry provision fitted with three-six pulley system which can accommodate wire ropes and electrical cables as per the requirements, to be provide single spike lightning final, aviation light fixing of luminaries. b) Foundation blots as per manufacturer specification and as direction by EIC for above pole along with nuts, washer, anchor plate and common template. c) LED type single dome aviation obstruction light (Bajaj/ approved make as direction by EIC. d) SITC highly efficient LED Flood light with lens made of pressure die cast aluminium housing, extruded aluminium heat sink & enclosed with toughened glass. IP66 200 Watt Make – Halonix (HLFLD-ML10-200-CWL)/Philips/Havells approved by / as direction by EIC. e) Foundation with M20 grade concrete considering safe soil bearing capacity at site as 10 T /sq mtr. at 2 mtr. Depth with all materials.

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					 Foundation design & drawing to be approved from EIC. <i>f)</i> Outdoor type stand mounted feeder piller box with timer made from 14 SWG MS sheet and 40mmx40mmx 5mm angle iron frame as required consisting with 1 no 32A FP MCB as incomer, 1 no. analog time switch, 1 no 25 amp TP contractor for lighting power supply and 2 nos. 9 amp TP contactor for power tool control and raise- lower push button, 60 Amp grade backlit/FRP connector 12 ways & neutral bar incl. internal connections and paintings.(size of piller box 900mmx450mmx 300mm with one side door opening) g) 3" dia. 1.5 Mtr. Long heavy gauge G.I. Pipe (minipole) having 9" X 9" X 1/2" M.S. sole plate welded with drilled hole at bottom of the pole to be installed on roof of building with S.F. earthing bolts, nuts washers. h) Erection of Single GI Mini Tubular Pole of length as given below with/without sole plate & Cap etc. in CC foundation above roof surface after necessary cheaping roof (Proportion and dimension indicated below), having CC (6:3:1) muffing of size 450x450x600 mm above base block including 19mm plaster with 3 mm thick neat cemented finish and GI earth bolt after making drilled holes etc. on pole & carriage of pole upto 1.6 Km from Store to work-site including filling up the excavated earth pi with shifted soil and ramming properly incl. S&F of 200mmX150mmX100mm mm GI loop box in C.C foundation. i) Supply & fixing of single arm header assembly made with 100mm dia. GI pipe Jacket of 30cm long with 1.5 mtr. long 40mm dia. GI pipe bracket duly welded with top cap at an angle of 110 degree with the vertical incl. 12 mm dia. full threaded through nuts-bolts and 3 nos.

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								j)	supporting nut-bolts painting as per direct Connection, terminat entire High Mast s cable, separate outa nearby and other commissioning the en	tion of EIC. tion and comm ystem with su loor type elec accessories 1	nissioning of uitable sized etrical panel
12	308	Section 5.8 Payment Schedule	44	Sl. 44	Activity/ Milestone On completion of SITC of Solar Power System complete in all respect.	% of Project Cost for Annex Building 0.75%	% of Project Cost for Hostel Block -	SI. 44	Activity/ Milestone On completion of SITC of 2(two) nos. External High Mast Light complete in all	% of Project Cost for Annex Building 0.75%	% of Project Cost for Hostel Block -
13	322	Section – 6 General Conditions of Contract ("GCC")	4.4	Contract sole dis writing Notificat pay the l following events :- (a) Fir equivale by the l events/a (i) Cons office an (ii) Con office at (iii) O Guarant Section - Contract	sation Advance no t Price may be give cretion, if requeste within 30 (thirty, tion of Award. The Mobilisation Advance g 2 tranches, upon co st tranche of the nt to 5% of the Co Employer, upon con activities: struction of labour d making arrangem estruction of the E the Site btaining a Mobi ee from a schedulea - 7 (Contract Forms t Price, being equive	en by the Emp ed by the Ca) days of th Employer ma ce to the Contr completion of t e Mobilisation ntract Price s mpletion of th camp, Contr ents for water mployers' tem lisation Adv bank as per fi) aggregating alent to the fir	ployer at its ontractor in he issue of ay decide to ractor, in the he following on Advance hall be paid he following ractor's site supply hporary site ance Bank orm given in to 5% of the st tranche of	Contrad Selected days of shall pa upon co (i) Cons and ma (ii) Con at the su (iii) Ob from a (Contrad Mobiliz submiss The M interest Mobilis the Sta disburs	respect. isation Advance not is Price may be gi l Bidder/Contractor in the issue of Notification the Mobilisation A suppletion of the follow struction of labour can king arrangements for struction of the Emplo	ven, if reque n writing with on of Award. T dvance to the ving events :- mp, Contracto water supply oyers' tempora Advance Ban r form given in wount equive your of the Ea rantee to the I above shall num. Repayn commence from by the Con sation Advance	ested by the in 30 (thirty) The Employer e Contractor, r's site office ary site office k Guarantee n Section - 7 alent to the mployer and Employer. bear simple nent of the n payment of tractor after ce and shall

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				Employer. (b) Second tranche of 5% of Mobilisation Advance will be released by the Employer to the Contractor, upon completion of payment by the Employer, of 15% of the total Contract Price and upon the Contractor obtaining a Mobilisation Advance Bank Guarantee from a scheduled bank as per the form given in Section – 7 (Contract Forms) aggregating to 5% of the Contract Price, being equivalent to the second tranche of the Mobilization Advance, in favour of the Employer and submission of such Bank Guarantee to the Employer. The Mobilisation Advance above shall bear simple interest @ 10% per annum. Repayment of the Mobilisation Advance shall commence from payment of the Statement first raised by the Contractor after disbursement of first tranche of the Mobilisation Advance and shall be entered as a deduction from Interim Payment (@ 10% of the value of all the Statements paid so far + simple interest @ 10% of the total Mobilisation Advance amount). For subsequent Statements, Mobilisation Advance shall be deducted from the Interim Payment @ 10% of the value of such	Recovery of advance at any intermediate stage shall be effected, if necessary, by encashment of part of the Mobilisation Advance Bank Guarantee if the appropriate pro-rata amount of advance is not available from the Works done by the Contractor. If the circumstances are considered reasonable by the Employer, the period mentioned for request by the Contractor in writing for grant of Mobilisation Advance may be extended in the discretion of the Employer. The said Mobilisation Advance Bank Guarantee for advances shall initially be made for the full amount and valid for the Contract period and be kept renewed from time to time to cover the balance amount and likely period of complete recovery."

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14	332	Section – 6	4.24	Advance may be extended at the discretion of the Employer. The said Bank Guarantee for Mobilisation Advance shall initially be made for the full amount and valid for the Contract period and be kept renewed from time to time to cover the balance amount and likely period of complete recovery." "The Contractor shall take all reasonable steps to	"The Contractor shall take all reasonable steps to
	552	General Conditions of Contract ("GCC")	4.24	The Contractor shall take all reasonable steps to protect the environment (both on and off the Site) and to limit damage and nuisance to people and property resulting from pollution, noise and other results of its operations. The Contractor shall maintain ecological balance by preventing deforestation, water pollution and defacing of natural landscape. The Contractor shall so conduct its construction operations as to prevent any avoidable destruction, scarring or defacing of natural surrounding in the vicinity of work. In respect of ecological balance, the Contractor shall observe the following instructions for which no extra payments will be made: (a) Where destruction, scarring, damage or defacing may occur as a result of operations relating to Permanent or Temporary Works, the same shall be repaired, replanted or otherwise corrected at Contractor's expense. All work areas shall be smoothened and graded in a manner to conform to natural appearance of the landscape as directed by the Employer's Representative. (b) All trees and shrubbery, which are not specifically required to be cleared or removed for construction purposes, shall be preserved and shall be protected from any damage that may be caused by Contractor's construction operations and equipment or by their employees/ workers. The removal of trees or shrubs will be permitted only after prior approval of the Employer's Representative. Special care shall be exercised where trees or shrubs are exposed to injuries by construction equipment, blasting, excavating, dumping, chemical damage or other	The Contractor shall take all reasonable steps to protect the environment (both on and off the Site) and to limit damage and nuisance to people and property resulting from pollution, noise and other results of its operations. The Contractor shall maintain ecological balance by preventing deforestation, water pollution and defacing of natural landscape. The Contractor shall so conduct its construction operations as to prevent any avoidable destruction, scarring or defacing of natural surrounding in the vicinity of work. In respect of ecological balance, the Contractor shall observe the following instructions for which no extra payments will be made: (a) Where destruction, scarring, damage or defacing may occur as a result of operations relating to Permanent or Temporary Works, the same shall be repaired, replanted or otherwise corrected at Contractor's expense. All work areas shall be smoothened and graded in a manner to conform to natural appearance of the landscape as directed by the Employer's Representative. (b) All trees and shrubbery, which are not specifically required to be cleared or removed for construction purposes, shall be preserved and shall be protected from any damage that may be caused by Contractor's construction operations and equipment or by their employees' workers. The removal of trees or shrubs will be permitted only after prior approval of the Employer's Representative. Special care shall be exercised where trees or shrubs are exposed to injuries by construction equipment, blasting, excavating, dumping, chemical damage or other operation and the

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				operation and the Contractor shall adequately protect such trees by use of protective barriers or other methods approved by the Employer's Representative. Trees shall not be used for anchorage. The Contractor shall be responsible for injuries to trees and shrubs caused by its operations and its employees/ workers. The terms "injury" shall include, without limitation, bruising, scarring, tearing and breaking of roots, trunks or branches. All injured trees and shrubs shall be restored as nearly practicable, without delay, to their original condition at the Contractor's expense. (c) Where trees have to be necessarily cut for progressing Temporary or Permanent Works, the Contractor shall arrange for compensatory afforestation as may be required by Environmental Rules and Regulations. (d) In the conduct of construction activities and operation of equipment, the Contractor shall utilise such practicable methods and devices as are reasonably available to control, prevent and otherwise minimize air/noise pollution. (e) Excessive emission of dust into the atmosphere will not be permitted during manufacture, handling and storage of concrete aggregates/ fly ash / earth/ building materials and the Contractor shall use such methods and equipment as are necessary for collection and disposal or prevention of dust during these operations. The Contractor's method of storing and handling cement shall also include means of eliminating atmospheric discharge of dust. Equipment and vehicles that give objectionable emission of exhaust gases shall not be operated. Burning of materials resulting from cleaning of trees, branches, combustible construction materials and rubbish may be permitted only when atmospheric conditions for burning are considered favourable. (f) Special care must be exercised in ensuring that the labour housed in labour camp within the Site area do not indulge in any activity like drinking alcohol, taking	Contractor shall adequately protect such trees by use of protective barriers or other methods approved by the Employer's Representative. Trees shall not be used for anchorage. The Contractor shall be responsible for injuries to trees and shrubs caused by its operations and its employees/ workers. The terms "injury" shall include, without limitation, bruising, scarring, tearing and breaking of roots, trunks or branches. All injured trees and shrubs shall be restored as nearly practicable, without delay, to their original condition at the Contractor's expense. (c) Where trees have to be necessarily cut for progressing Temporary or Permanent Works, the Contractor shall arrange for compensatory afforestation as may be required by Environmental Rules and Regulations. (d) In the conduct of construction activities and operation of equipment, the Contractor shall utilise such practicable methods and devices as are reasonably available to control, prevent and otherwise minimize air/noise pollution. (e) Excessive emission of dust into the atmosphere will not be permitted during manufacture, handling and storage of concrete aggregates/fly ash / earth/ building materials and the Contractor shall use such methods and equipment as are necessary for collection and disposal or prevention of dust during these operations. The Contractor's method of storing and handling cement shall also include means of eliminating atmospheric discharge of dust. Equipment and vehicles that give objectionable emission of exhaust gases shall not be operated. Burning of materials resulting from cleaning of trees, branches, combustible construction materials and rubbish may be permitted only when atmospheric conditions for burning are considered favourable. (f) Special care must be exercised in ensuring that the labour housed in labour camp within the Site area do not indulge in any activity like drinking alcohol, taking drugs, etc, and other activities that may affect the

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				drugs, etc, and other activities that may affect the ecological balance such as cutting of shrubs for fuel, creating open air nuisance etc. The Contractor shall not cut or destroy any tree in the campus to the maximum extent possible. In case any tree is to be cut he shall obtain prior permission from the competent authority under the relevant laws and shall plant equal number of saplings or adhere to the requirements of the prevailing Environmental laws / terms of the permission, whichever is more stringent. The Employer may assist the Contractor in obtaining such permission, including signing necessary documents. The Contractor shall use all means to minimize the effluents from its construction work and transportation activity or any other activity in the course of the execution of the Works. The Contractor shall take necessary steps for installation of grid connected roof-top solar photovoltaic systems of 50 KW capacity as per "Alo Shree" programme of the Government of West Bengal, in all the buildings forming part of the Project, to make the Project self-sustaining in utilization of power. The Contractor shall also make necessary provisions to ensure that the buildings constructed do fall under the category of Green buildings as per the applicable rules in the State of West Bengal and that the buildings are energy efficient as far as possible."	ecological balance such as cutting of shrubs for fuel, creating open air nuisance etc. The Contractor shall not cut or destroy any tree in the campus to the maximum extent possible. In case any tree is to be cut he shall obtain prior permission from the competent authority under the relevant laws and shall plant equal number of saplings or adhere to the requirements of the prevailing Environmental laws / terms of the permission, whichever is more stringent. The Employer may assist the Contractor in obtaining such permission, including signing necessary documents. The Contractor shall use all means to minimize the effluents from its construction work and transportation activity or any other activity in the course of the execution of the Works. The Contractor shall also make necessary provisions to ensure that the buildings constructed do fall under the category of Green buildings as per the applicable rules in the State of West Bengal and that the buildings are energy efficient as far as possible."
15	360	Section – 6 General Conditions of Contract ("GCC")	14.5	"Except as otherwise stated in Sub-Clause 2.4 [Employer's Claims], the Employer shall pay to the Contractor: (a) the first tranche of Mobilisation Advance within 30 (thirty) days after the date of delivery of possession of the Site subject to Commencement of Works at the Site including setting up of site office etc. both for Contractor and the Employer (b) the amount which is due in respect of each Statement, other than the Final Statement, within 15 (fifteen) working days after receiving the Statement	"Except as otherwise stated in Sub-Clause 2.4 [Employer's Claims], the Employer shall pay to the Contractor: (a) the Mobilisation Advance within 30 (thirty) days after the date of delivery of possession of the Site subject to Commencement of Works at the Site including setting up of site office etc. both for Contractor and the Employer (b) the amount which is due in respect of each Statement, other than the Final Statement, within 15 (fifteen) working days after receiving the Statement and

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				days after receiving the Final Statement and written discharge in accordance with Sub-Clause 14.9	supporting documents; and (c) the final amount due, within 60 (sixty) working days after receiving the Final Statement and written discharge in accordance with Sub-Clause 14.9 [Application for Final Payment] and Sub-Clause 14.11 [Discharge]. Payment of the amount due in INR shall be made into any bank account, nominated by the Contractor."

General Manager, WBMSCL