



CORRIGENDUM – II  
TO  
*BIDDING DOCUMENTS*  
FOR

*Planning, Design and Construction of Mother & Child Hub at Diamond  
Harbour Government Medical College & Hospital in the State of West Bengal  
on Turnkey Basis*

Bid Reference No.: WBMSCL/NIT- 295/2021

Dated –25.08.2021

Sl. No.	Page No.	Section	Clause/ Sl. No.	Current Clause / Provision	Changed Clause / Provision
1	5	Section-1	8.(III).(b)	Bidder(s) must have satisfactorily completed as a contractor: Minimum one multi-storied building construction project (non-residential) <b>all on TURNKEY BASIS</b> (Planning, Design & Execution) carried out for any Central/State Government Authority/Public Sector Undertaking /Government Companies.	Bidder(s) must have satisfactorily completed as a contractor: Minimum one multi-storied building construction project (non-residential) <b>having</b> Planning, Design & Execution <b>component</b> carried out for any Central/State Government Authority/Public Sector Undertaking / Government Companies.
2	7	Section-1	8.(c)	the bidder shall have a minimum Average Annual Turnover of Rs. 100 Crores during the last 3 (three) financial years (i.e. 2016-2017, 20172018 and 2018-2019) as certified by a Chartered Accountant and out of the said three financial years, shall be in profit in any 2 (two) financial years, as reflected in the audited balance sheet and certified by a Chartered Accountant with UDIN and Membership number. The net worth of the agency for the financial years 2017-2018 and 20182019 certified by a Chartered Accountant with UDIN and Membership number is required to be provided. Bidders with positive net worth will be deemed eligible.	Deleted
3	21	Section-2	4.1.(b)	Bidder(s) must have satisfactorily completed as a contractor: Minimum one multi-storied building construction project (non-residential) <b>all on TURNKEY BASIS</b> (Planning, Design & Execution) carried out for any Central/State Government Authority/Public Sector Undertaking /Government Companies.	Bidder(s) must have satisfactorily completed as a contractor: Minimum one multi-storied building construction project (non-residential) <b>having</b> Planning, Design & Execution <b>component</b> carried out for any Central/State Government Authority/Public Sector Undertaking / Government Companies.

Sl. No.	Page No.	Section	Clause/ Sl. No.	Current Clause / Provision	Changed Clause / Provision
4	23	Section-2	4.1.(c)	the bidder shall have a minimum Average Annual Turnover of Rs. 100 Crores during the last 3 (three) financial years (i.e. 2016-2017, 2017-2018 and 2018-2019) as certified by a Chartered Accountant and out of the said three financial years, shall be in profit in any 2 (two) financial years, as reflected in the audited balance sheet and certified by a Chartered Accountant with UDIN and Membership number. The net worth of the agency for the financial years 2017-2018 and 2018-2019 certified by a Chartered Accountant with UDIN and Membership number is required to be provided. Bidders with positive net worth will be deemed eligible.	Deleted
5	34-35	Section-2	11.3	The Financial Bid for the Project shall comprise of : pertaining to specified electrical, mechanical and electromechanical items inclusive of all taxes, cess 1. Academic Building 2. Hostel Block 3. Staff Quarter 4. Other Buildings The total area in sq. m. for each of the sub-categories of buildings to be constructed at the site has been provided in the BOQ and the bidder will be required to quote its rate on per sq. m. basis for the above sub-categories.	The Financial Bid for the Project shall comprise of : pertaining to specified electrical, mechanical and electromechanical items inclusive of all taxes, cess. The total area in sq. m. of the building to be constructed at the site has been provided in the BOQ and the bidder will be required to quote its rate on per sq. m. basis.
6	35	Section-2	11.4	The rate quoted per sq. m. basis should also include costs of roads, covered pathways, suitable drainage system upto the nearest outfall of the Municipality/ Panchayat, necessary development of lands, playgrounds, street lights	The rate quoted per sq. m. basis should also include costs of peripheral road of the building, drainage connection upto the nearest outfall of the Municipality necessary development of lands, street lights and allied facilities as may be

Sl. No.	Page No.	Section	Clause/ Sl. No.	Current Clause / Provision	Changed Clause / Provision
				and allied facilities as may be required and directed by the Employer. In other words, no money over and above the total rate quoted on Per sq. m. basis of all the sub-categories of buildings in the BOQ taken together will be paid by the Employer to the Selected Bidder/ Contractor and the bidder should accordingly bid for the Project.	required and directed by the Employer. In other words, no money over and above the total rate quoted on per sq. m. basis in the BOQ taken together will be paid by the Employer to the Selected Bidder/ Contractor and the bidder should accordingly bid for the Project.
7	54	Section-3	1.2.2	Minimum Average Annual Turnover of INR 100 Crores within the last 3(three) financial years i.e. 2016-2017, 2017-2018 and 2018-2019.	Annual Turnover of the last 3(three) financial years i.e. 2016-2017, 2017-2018 and 2018-2019.
8	72	Section-4	FORM - 5	As our true and lawful attorney to do in our name and on our behalf all such acts, deeds, things necessary and incidental for submission of our bid against Bid Reference No. WBMSCL/NIT-30/2021 dated 03.02.2021 floated by WBMSCL.	As our true and lawful attorney to do in our name and on our behalf all such acts, deeds, things necessary and incidental for submission of our bid against Bid Reference No. WBMSCL/NIT-295/2021 dated 25.08.2021 floated by WBMSCL.
9	99	Section-5.2		<b>Description</b>	<b>Description</b>
				<b>Required area in Sqm.</b>	<b>Required area in Sqm.</b>
				Mother & Child Hub at Diamond Harbour Govt. Medical College and Hospital in the State of West Bengal	19735 (The area includes separate infrastructure for pump house and substation building)
10	102	Section-5.4	1	The Project is scheduled to be completed within a period of 24 months from the date of notification of award.	The Project is scheduled to be completed within a period of 18 months from the date of notification of award.
11	103	Section-5.4	4. A. II.	Preparation of site layout plan for Mother & Child Hub.	Preparation of site layout plan for Mother & Child Hub considering the following requirements: 1. Minimum Patient Capacity – A. Paediatric –200 Beds, B. Gynaecology Administration Block and Obstetrics (Ante Natal/ Post Natal Facility) -400 Beds 2. Paediatric Administration Block, Entrance Lobby, Lift Lobby, Waiting Area,

Sl. No.	Page No.	Section	Clause/ Sl. No.	Current Clause / Provision	Changed Clause / Provision
					<p>Registration, Nurses Station</p> <p>3. OPD Consultation Chambers</p> <p>4. Emergency with Minor OT (Minimum 1 no) with Observation Ward</p> <p>5. Paediatrics OPD Consultation Chambers, Waiting Area, Baby Care Rooms, Specialty Clinics</p> <p>6. Paediatrics General Wards, SNCU, NICU, PICU, HDU, Well Baby Nursery, Isolation Wards</p> <p>7. Pre Operative, Wards, Ante Natal Wards, Post Natal Wards, Post Operative Wards, Gynaecological Wards, Obstetrics Wards</p> <p>8. OT&amp; Labour Complex with All Supporting &amp; Ancillary Facilities- Labour Rooms (Minimum 4 Rooms with 3 beds each), Delivery Rooms, OT (Minimum 5 nos.), Bay Care Rooms Etc</p> <p>9. Doctor's Lounge, Nurses Lounge, Administrative Area, Waiting Halls, Seminar Halls, Children Play Areas, Library</p> <p>10. Separate infrastructure to be developed for STP, Pump Room with WTP and Sub station Building as per prevailing Indian Standards.</p> <p><b>N.B.:-</b> Scope of work cited above is indicative only. Agencies will submit progressively comprehensive and compatible detail layout, subject to approval of EMPLOYER, to run the Mother &amp; Child Hub smoothly.</p>

Sl. No.	Page No.	Section	Clause/ Sl. No.	Current Clause / Provision	Changed Clause / Provision
12	103	Section-5.4	4.B.1.	Detailed design engineering including architectural design, structural designs & drawings along with complete services of electrical, mechanical, bio-medical etc. – viz; DG set, UPS, Vertical transportation System, water supply, sanitary & plumbing, fire detection, fire alarm & fire fighting, HVAC, networking (IT & Telephone), PA, Common Antenna TV system, Video conference system, AV System, drainage, waste management system, sewage treatment plant, electrical sub-station, landscaping, parking etc. In accordance with detailed Plan & Design approved by EMPLOYER and in accordance with functional requirement of Mother & Child Hub.	Detailed design engineering including architectural design, structural designs & drawings along with complete services of electrical, mechanical, bio-medical etc. – viz; DG set, UPS, Vertical transportation System, water supply, sanitary & plumbing, fire detection, fire alarm & fire fighting, HVAC, networking (IT & Telephone), PA, Common Antenna TV system, Video conference system, AV System, drainage, sewage treatment plant, electrical sub-station, landscaping, parking etc. In accordance with detailed Plan & Design approved by EMPLOYER and in accordance with functional requirement of Mother & Child Hub.
13	107	Section-5.4	7.1.1.(iii)	The project shall be designed according to best practices and constructed at par with the prevailing standards and equipped with latest equipment at the time of commissioning. Process of plan area utilization for different facilities at different floor Tentative Area program vide “Annexure-III” is to be followed.	The project shall be designed according to best practices and constructed at par with the prevailing standards and equipped with latest equipment at the time of commissioning.
14	112	Section-5.4	13.2.(v)	The water treatment plant (WTP) need to be in place to treat the raw water from the bore well. The location of WTP shall be designed to place in the pump room.	The water treatment plant (WTP) need to be in place to treat the raw water from the bore well. The location of WTP shall be designed to place in the pump room. There is no need to treat the water required for Fire Fighting System.
15	149	Section-5.5	PART B: ELECTRIC AL SYSTEM (both internal & external). TABLE 1: Calculation	<u>Note:</u> 1) Minimum 2 (two) nos. of Transformer of requisite capacity for each substation shall be installed in order to catering load to one transformer in case of failure of the other. 2) Capacity of Each Diesel Generator (DG) will be flowing manner:	<u>Note:</u> 1) 2 (two) nos. of 1000 KVA capacity Transformer of requisite capacity for each substation shall be installed in order to catering load to one transformer in case of failure of the other. 2) 2 (two) nos. of 500 KVA Capacity of Diesel Generator (DG) with AMF Panel will be

Sl. No.	Page No.	Section	Clause/ Sl. No.	Current Clause / Provision	Changed Clause / Provision
			of Electrical Loads:		flowing manner:
16	150	Section-5.5	PART B: ELECTRIC AL SYSTEM (both internal & external).	<p><b>II. ELECTRICAL SCHEMES:</b></p> <p><b>A. <u>POWER DISTRIBUTION SCHEME:</u></b></p> <p>The normal power supply to the Mother and Child hub premises shall be available from existing Super Speciality Hospital after necessary power augmentation of the existing capacity at 11 KV and fault level as per calculation. Suitable capacity of HT cable shall be used to connect from substation of existing Super Speciality Hospital to the Mother and Child Hub building. Transformers as per calculated load to step down the voltage level at 433 V. The main power supply cable from substation of existing Super Speciality Hospital to the Mother and Child Hub building through adequate size where necessary with long radius bend and through RCC Trench of suitable strength with removable top cover considering the vehicular load on top cover while crossing the road or along the road.</p>	<p><b>II. ELECTRICAL SCHEMES:</b></p> <p><b>A. <u>POWER DISTRIBUTION SCHEME:</u></b></p> <p>The normal power supply to the medical college premises shall be available from WBSedCL at 11 KV and fault level in MVA as per calculation. 11KV new sub-station with necessary requirement as per IE rule shall be constructed. Suitable capacity of HT cable shall be used to connect to. Transformers as per established loads to step down the voltage level at 433 V. The Supply Authority's power supply cable shall enter to the substation building through adequate size where necessary with long radius bend and inspection chambers of suitable size at regular interval as per requirement.</p>
17	150	Section-5.5	PART B: ELECTRIC AL SYSTEM (both internal & external).	<p><b><u>The following equipments shall be accommodating in the substation building and main building of the Mother and Child Hub:</u></b></p> <ol style="list-style-type: none"> <li>1) 11 KV Distribution board with metering arrangement at the existing substation for the necessary augmentation.</li> <li>2) Minimum 2 (two) nos. 11/0.433 KV Dry type</li> </ol>	<p><b><u>The following equipments shall be accommodating in the substation building and main building of the Mother and Child Hub:</u></b></p> <ol style="list-style-type: none"> <li>1) Supplier's Metering Panel.</li> <li>2) 11 KV Distribution board with required metering and protection systems.</li> <li>3) Minimum 2 (two) nos. 11/0.433 KV Dry type</li> </ol>

Sl. No.	Page No.	Section	Clause/ Sl. No.	Current Clause / Provision	Changed Clause / Provision
				<p>Transformer of required capacity for each Substation.</p> <p>3) Minimum 2 (two) nos. DG as per required capacity in KVA for each near main building DG set with auxiliaries for supply of emergency power in case of main power failure.</p> <p>4) Battery and charger for DG sets and UPS power for HT Panel control and protection circuit.</p> <p>5) APFC Panel as per IE Rule.</p> <p>6) Main L.T. Panel for catering Main power and Emergency Power to different areas of the building.</p> <p>7) <u>Dedicated UPS system of requisite capacity with 30 min. backup time to cater backup power for Light Load, Critical Control and Circuit Load, ICU, SNCU, HDU, NICU, PICU, Operation Theatre (OT) and other critical areas.</u></p> <p>8) Dedicated Ventilation system with timer control at group toilets and personal toilets.</p>	<p>Transformer of required capacity for each Substation.</p> <p>4) Minimum 2 (two) nos. DG as per required capacity in KVA for each near main building DG set with auxiliaries for supply of emergency power in case of main power failure.</p> <p>5) Battery and charger for DG sets and UPS power for HT Panel control and protection circuit.</p> <p>6) APFC Panel as per IE Rule.</p> <p>7) Main L.T. Panel for catering Main power and Emergency Power to different areas of the building.</p> <p>8) <u>Dedicated UPS system of requisite capacity with 30 min. backup time to cater backup power for Light Load, Critical Control and Circuit Load, ICU, SNCU, HDU, NICU, PICU, Operation Theatre (OT) and other critical areas.</u></p> <p>9) <u>Dedicated UPS system of requisite capacity with 30 min. backup time to cater backup power for HT and LT Panel metering and control circuit power.</u></p> <p>10) Dedicated Ventilation system with timer control at group toilets and personal toilets.</p>
18	155	Section-5.5	e) Provision for HVAC systems (area wise)		<p><b>Provision for HVAC systems (area wise):</b></p> <p>1.Administrative Area, OPD Consultation Chambers, Doctor's Lounge/ Rest Room, Nurses Lounge /Rest Room.</p> <p>2.Emergency with Minor OT with Observation Ward.</p> <p>3.Paediatrics OPD Consultation Chambers, Baby Care Rooms, Specialty Clinics.</p>



Sl. No.	Page No.	Section	Clause/ Sl. No.	Current Clause / Provision	Changed Clause / Provision
					<p>4.SNCU, NICU, PICU, HDU, CCU, Well Baby Nursery, Isolation Wards</p> <p>5.Post Neo Natal Wards, Post Operative Wards, Labour Room, Bay Care Rooms.</p> <p>6.Operation Theatre (OT) &amp; Labour Complex with All Supporting &amp; Ancillary Facilities.</p> <p><b>Provision for Mechanical Ventilation systems (area wise):</b></p> <p>1. All common toilets.</p> <p>2. All Personal toilets.</p> <p>3. Autoclave area.</p> <p>4. Other area (as applicable).</p>
19	237	Section-5.5	19. Illumination  19.1 ILLUMINATION:	19.2 <u>TABLE</u> :	The table is indicative only.
20	329	Section-6	4.24	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.	Deleted