MINISTRY OF HEALTH & FAMILY WELFARE

(Govt. of India, Nirman Bhavan, New Delhi)

CORRIGENDUM-01

Sub: - "Construction of Regional Institute of Allied Health Science at Bhubaneswar"

Ref: - MoHFW/ME/RIAHS-BBSR/HLL/ID/2013

SI. No.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
1.1	Vol-I, section-IV, pg.no.30, Cl.no.5. (iii) & Cl. No.6 (Approvals Required)	We assume that the contractor's scope includes coordination only. However the client shall obtain necessary approvals. Please clarify.	Terms & Conditions given in the Tender remains unchanged.
1.2	Vol-I, pg.no.20,Cl.no.2.3.15 (C) & Cl.no.17 (Performance security & Release of Retention)	Kindly reduce the 5% retention from each running bill to 2.5% of each running bill. The BG's provided towards the security deposit to be released after completion of construction.	Terms & Conditions given in the Tender remains unchanged.
1.3	Vo-II, section 2, Clauses of contract, pg.no.7, Cl.no.2 (Compensation for delay)	(i)Please modify the tendered value word to balance value of work.(ii) Please modify the tendered value word to balance value of work and change the entail compensation of 9% to 4%	Terms & Conditions given in the Tender remains unchanged.
1.4	Vol – II, pg.no. 19, Cl. No. 10B (iv) (Mobilization advance; Interest and recovery)	Request you to provide interest free mobilization advance. And please modify the recovery by the time of achievement of 80% gross value of contract to 90% of gross value of contract.	Terms & Conditions given in the Tender remains unchanged.
1.5	Vol – I, GCC, section 2, Pg.20, Cl. No.10CA (Price variation)	We Request the client to reimburse considering the differential cost of base price v/s actual price.	Terms & Conditions given in the Tender remains unchanged.
1.6	Vol –II, Cl.42 (Operation& maintenance)	Please Modify the same as DLP 1Year. And Latent defect liability to 5 Years.	Clause 42, Vol-II stands deleted. The defect liability Period shall be 12 months as stated in the tender document.
1.7	Pg.no.38, Cl.25 (i) (Settlement of arbitration)	Kindly modify 15 days to 90 days.	Terms & Conditions given in the Tender remains unchanged.
1.8	Vol-II, Pg.no.51, SCC, (E) Special conditions of contract for " GRIHA rating system"	Please provide scope of GRIHA rating certification. Also please clarify if it is included in contractor's scope.	The Scope of Work shall be as per (E) Special Conditions of Contract for GRIHA rating System and provisions made in the tender documents are self-explanatory.
1.9	Change of Law	Any Taxes or any statutory changes in taxes due to introduction of any law which may have an impact on cost, we request that the cost implications shall be reimbursable.	Please refer Clause no. 37 & 38 of GCC which are self explanatory. Terms & Conditions given in the Tender remains unchanged.

Tender No.:- MoHFW/ME/RIAHS-BBSR/HLL/ID/2013

SI.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
No.			
1.10	DSR 2012 Item No. 2.7.1 & 2.9.1 of Civil BOQ SI. No. 2.3.1 & 2.5.1 (Excavation - Ordinary Rock)	Whether excavation in Laterite in any form either soft or hard will be paid under the ordinary rock rate since ordinary rock which is in the form of lumps varying from 75mm cube to 200mm cube can not be made in the stack form.Kindly clarify.	Classification of Soil as per CPWD Specifications.
1.11	DSR 2012 Item No. 2.38 of Civil BOQ SI. No. 2.17 (Filling with available earth and fly ash together)	Please specify the ratio/proportion to be adopted.	Item description in BoQ is self explanatory.
1.12	Derived from DSR 2012 Item No 2.1.1 of Civil BOQ SI. No. 2.18 (Stacking & Preservation of top Soil)	Kindly clarify the depth of the soil to be removed and stacked.	The depth of the soil to be removed shall be upto 300 mm depth .
1.13	DSR 2012 Item No. NDSR Civil BOQ of 4.19 (Injecting Chemical)	Details of Injecting chemical for anchorage to be specified.	Approved make for injecting Chemicals shall be HILTI or Equivalent make as approved by Engineer-In charge.
1.14	DSR 2012 Item No. 6.5 Civil BOQ SI. No. 5.3 (Extra for Brick work/AAC Block Masonry - by mechanical means)	Rate cannot be same for Brick work and AAC block items. The items to be bifurcated for brick work/AAC blocks.	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
1.15	DSR 2012 Item No. 8.12 (special DSR) Civil BOQ SI. No 7.11 (The item is for flamed finish granites of jet black, cherry red, elite brown and cat eye)	Kindly indicate the percentage in the 4 varities of granite slabs and minimum size of granite slab/ pattern.	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
1.16	Derived from DSR 2012 Item No. 8.11 (special DSR) of Civil BOQ Sl.no. 7.11.1 and & 7.12.1(a)	Kindly indicate the percentage in the 4 varities of granite slabs and minimum size of granite slab/ pattern.	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
1.17	DSR 2012 Item No NDSR of Civil BOQ SI. No 8.27 (Toilet Cubicles)	Full scale drawing to be provided.	Schematic/ working drawings shall be provided at appropriate stage. The Contractor shall submit the shop drawings for approval before execution as per terms & conditions of the tender document.
1.18	DSR 2012 Item No. 10.26.1 of Civil BOQ Sl.no.9.9.1 (M.S. Tubes)	M.S tube sizes to be specified.	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
1.19	Derived from DSR 2012 Item No 11.25 (a) and	Indicate main items over which the extra rate will be paid.	Work shall be executed as per GFC Drawings.

SI. No.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
NO.	11.25 (b) of Civil BOQ sl.no. 10.4.1 &10.4.2 (Extra for Treads and risers in single piece upto 1.5m/2m.)		Terms & Conditions given in the Tender remains unchanged.
1.20	DSR 2012 Item No. 11.26.1 of Civil BOQ sl.no. 10.5.1 (25mm thick kota stone flooring)	Any pattern and specific size of the Kota stone size to be adopted. Please indicate.	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
1.21	DSR 2012 Item No.11.36 & 11.38, 11.41.2, 11.41.4, 11.46.2,11.46.4 of Civil BOQ Sl.no. 10.8 & 10.10,10.11.1,10.11.2, 10.12.1,10.12.2	It is mentioned as except burgundy, bottle green and black of any size, all colour and shape except white, ivory, grey, fume red brown & Only sizes given, thickness not mentioned. Kindly indicate (i) thickness (ii) Size (iii) Particulars of colours (iv) Makes/alternative make	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
1.22	DSR 2012 Item No 11.34 of Civil BOQ Sl.no. 10.7 (38mm thick wooden flooring in Teakwood - 1st class)	Kindly provide drawing indicating the minimum length and width of the section.	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
1.23	DSR 2012 Item No 11.51 of Civil BoQ 10.13.1 (a) (18mm thick Italian Marble of variety - Perlato/Rosso verona/Fire Red/Dark Emperadore)	Percentage of each variety to be specified.	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
1.24	DSR 2012 Item No 13.40 for Civil BoQ Sl.no. 12.10 (Dry Distemper)	Reputed firms are not manufacturing Dry Distemper powder. Kindly indicate the make.	Please refer Sl. No. 61, page no. 361 under Civil works subhead of list of Approved Makes
1.25	DSR 2012 Item No. 16.71 of Civil BOQ Sl.no. 13.9 (G.I. Chain link fabric)	Since the unit is Rmt. Please indicate the height of the fence (span of the mesh)	The unit be read as "Sqm" instead of "Rmt" for DSR Item No. 16.71 of Civil BOQ (SI.no. 13.9).

SI.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
No. 1.26	NDSR Item of Civil BOQ Sl.no 14.2.1, 14.2.2, 14.2.3 (Glass of 6mm thick)	Glass sizes to be indicated.	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
2.1	Vol-II, GCC & SCC, Cl-38 (Conditions for reimbursement of levy/taxes if levied after receipt of tenders)	Nothing has been mentioned about reimbursement of amount if becomes payable due to change in structure of existing taxes/levies/ royalties etc. Kindly clarify. Also please confirm of Services Tax exemption is there for this work.	Terms & Conditions given in the Tender remains unchanged.
2.2	Volume-I Second Page (Release of earnest money depositnothing has been mentioned)	Kindly clarify the mile stone for release of EMD of Unsuccessful bidder.	The EMD of unsuccessful bidder shall be released within the Bid Validity Period.
2.3	SCC, Pg-21 (Space for site infrastructure & labour provided if available)	We request you to kindly provide land for Installation of Batching Plant, Site office, Stores, Godowns & Labour Hutment within site premise without any cost to the contractor.	Terms & Conditions given in the Tender remains unchanged. Refer Clause 38 of SCC.
2.4	Vol-I, NIB&ITB,Cl-1.17 (Tenderers are advised water, electricity, access, facilities for workers and for executing the work).	Kindly clarify whether bore well can be made within site premise. We request you to kindly provide motorable access to site during entire tenure of the project.	The site is accessible. Terms & Conditions given in the Tender remains unchanged.
2.5	Technical (Type of cement to be used).	Kindly clarify the type of Cement to be used for different activates.	As per Tender conditions & CPWD Specifications
2.6	BOQ SI. No-1 (carriage of material by mechanical transport including loading, unloading and stacking-earth (upto 1 km)	Kindly clarify whether land for stacking of Soil will be provided by client.	Shall be provided as per availability.
2.7	Drawing (No drawing for Auditorium has been issued with tender Document)	We request to kindly provide the drawing for Auditorium.	Please refer the attached Annexure-C.
2.8	Technical (Soil Investigation Report)	Kindly provide Soil Investigation Report.	It can be seen in the Office of HLL.
3.1	Cl. No.2.3.15C of ITB (Performance Security)	We propose Performance Security of 10% (ten percent) of the Contract Price to be submitted in the form of Bank	Terms & Conditions given in the Tender remains unchanged.

Tender No.:- MoHFW/ME/RIAHS-BBSR/HLL/ID/2013

SI. No.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
		Guarantee instead of 5%(five percent) Performance Security in Bank Guarantee and deduction as retention money of 5%(five percent) from R.A bills for better cash flow in the project work. Please Confirm.	
3.2	Cl. No .6 Scope of Work, Section-IV (Approval required)	All statutory clearance/ approvals/ will be the responsibility MoHFW/HLL. Contractor will assist MoHFW/ HLL without any financial involvement. Please confirm.	Terms & Conditions given in the Tender remains unchanged.
3.3	CI. No. 5 (ix) of Scope of work, Section-IV (Stacking of materials and excavated earth)	Double handling of materials/ excavated earth, if required should be measured and paid separately.	Terms & Conditions given in the Tender remains unchanged.
3.4	Cl. No. 10B(1) of GCC (Secured Advance)	Secured Advance shall be paid on non- perishable materials please confirm.	Terms & Conditions given in the Tender remains unchanged.
3.5	CI. No. 10CC of GCC (Payment due to increase/decrease Price/wages)	Escalation towards materials (except cement & steel reinforcement bars) labor, POL shall be applicable from the base date i.e. last stipulated date of receipt of tender. Please confirm.	Terms & Conditions given in the Tender remains unchanged.
3.6	Cl. No. 2.3.15.h of ITB (Design)	Design of any works is not under the scope of Contractor, Since it is an item rate tender. Please confirm.	The design of relevant items as mentioned in the BoQ / Specifications is in the scope of the Contractor.
3.7	CI. No. 14 of GCC (Carrying out part work at risk & cost of Contractor)	Maximum value of recovery towards Contractor's risk & cost may please be restricted upto 5% of the ender value.	Terms & Conditions given in the Tender remains unchanged.
3.8	CI. No. 38 of SCC (Site Management)	Suitable space for Batching Plant installation, site office, stores Cement Godown, Aggregate Stacking Yard, Steel stacking fabrication Yard, labor camp etc. shall be provided MoHFW/HLL free of cost inside the project premises. Please confirm	Terms & Conditions given in the Tender remains unchanged. Refer clause no. 38 of SCC.
3.9	Cl. No. 12 of GCC and Schedule- F (Deviations/ variations extent and pricing)	a)If the total project execution cost various beyond +/- 15% (plus minus fifteen percent), then quoted rates and prices will be adjusted upward on mutually agreed decision- please confirm b) The contractor's overhead & profit together towards extra items shall be 15%- please confirm.	Terms & Conditions given in the Tender remains unchanged. a) Refer Schedule F b) Refer Schedule F
3.10	Cl. No. 7 of Clauses of Contract (Payment)	We proposed that 75% of gross value of any R.A bill shall be paid within 10 days of submission of R.A bill and balance within next 21 days for better cash flow in the project site.	Terms & Conditions given in the Tender remains unchanged.

SI.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
No.			
3.11	Cl. No. 31 of Clause of Contract (Water supply)	Bore well for construction water is allowed or not. Please confirm. Alternatively, if MoHFW/ HLL will supply water, the necessary water charge @1% on gross amount of work done appears high. Please review.	Terms & Conditions given in the Tender remains unchanged.
3.12	Cl. No. 38 (e) of SCC (Construction Power)	We request that Construction Power may please be provided to us by MoHFW/HLL on chargeable basis.	Terms & Conditions given in the Tender remains unchanged.
3.13	Cl. No. 37 of Clauses of Contact (Levy/Taxes)	Please confirm whether Services Tax' will be applicable or not on this project	Terms & Conditions given in the Tender remains unchanged.
3.14	Cl. No. 10B (IV) of Clause of Contractor (Interest & Recovery)	Recovery of Mobilization Advance shall be @ 10% of certified gross value of each R.A bill till the full amount of Mobilization Advance together with its interest amount is recovered in full. Please confirm	Terms & Conditions given in the Tender remains unchanged.
3.15	Cl. No. 4 of Scope of work, Section IV (Geotechnical Investigation	Soil Investigation Report along with Bore Log Data may please be Provided to us access the sub-soil condition and ground water table.	It can be seen in the Office of HLL.
3.16	General (Price Bid)	Please provide us the soft copy of Price Schedule in Excel form and also allow us to submit our rates and prices in that soft copy. Please confirm.	Rates are to be quoted on Hard copy & BoQ in PDF Format is uploaded on the designated websites.
3.17	General (Date of submission of Bid.)	Since the tender comprises of multidisciplinary works. The Involvement of various specialized subvendors for finish work and C & M works, for interaction with sub venders and arriving at the reasonable prices from them we need some more time for competition and preparation of our after. We also need your clarification of our various queries as sought for above. In view of above, we request you to kindly extend the due date of submission up to 31.10.2013 enabling us to participate in this tender — Please confirm	Terms & Conditions given in the Tender remains unchanged
4.1	Clause 7/Schedule F/ Pg 86 (Payments/Payment on Intermediate Certificate)	We request you to consider minimum bill amount of INR 150 Lacs for Initial three bills & for rest bills minimum Interim bills amount will be as per the schedule 'F'	Terms & Conditions given in the Tender remains unchanged.
4.2	General (Space for, site office, store steel yard, godowns, RMC Plant etc.)	We presume that space for site office, store steel yard, godown, RMC Plant, will be made available free of cost within the works site.	Terms & Conditions given in the Tender remains unchanged.
4.3	.General(Space for labour camp)	We presume that labour camp will be made available free of cost within the	Terms & Conditions given in the Tender remains unchanged.

Tender No.:- MoHFW/ME/RIAHS-BBSR/HLL/ID/2013

SI. No.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
		work site.	
4.4	General (Tube well)	We presume that, tube well be permitted on the site for tapping water for construction & drinking purpose. And same shall be handed over to client after completion of work by calming all fixed expenditure occurred during installation.	Terms & Conditions given in the Tender remains unchanged.
4.5	Clause 1, 40, 41,& 37/SCC/Pg. 1, 19, & 21 (Approvals required)	We request you to, liasoning with local bodies & obtaining all approvals of local bodies required from plinth level approvals to final occupation to be in scope of client. In general practice all statutory approvals like environmental, tree cutting, pollution control are taken by client but lot of unaccounted expenses are incurred. Future additional time duration of six month may be considered to sort out all such permission.	Terms & Conditions given in the Tender remains unchanged.
4.6	General (Advance on plant & machinery)	We request to provide advance on plant & machinery.	Terms & Conditions given in the Tender remains unchanged.
4.7	(General)CI. 10CC – Payment due to Increase/Decreases in Prices Wages (excluding materials covered under clause 10CA) after Receipt of tender for Works	We request that Cl. 10 CC to be made applicable for this tender.	Terms & Conditions given in the Tender remains unchanged.
4.8	(General)BOQ in Excel Format	We request you to provide BOQ in Excel format & also accept price bid in excel format as there are numerous items in BOQ	Rates are to be quoted on Hard copy & BoQ in PDF Format is uploaded on the designated websites.
4.9	(General)Submission Date	Tender Consists of Various items for which considerable amount of time will be required for a thorough study and competitive quote. This also involved acquiring quotations from various subcontractors, So we request you to extend the submission date by two weeks from current date of submission.	Terms & Conditions given in the Tender remains unchanged
4.10	(General)Soil Investigation Report	Please provide copy of soil Investigation report/ bore log date.	It can be seen at HLL Office.
4.11	General(Built Up Area & Building wise breaking of quantities)	Please provide the built up area & quantities of each building.	Since, it is an item rate composite tender, total quantities have been provided. Built up area can be seen from the set of drawings provided with the tender document.
4.12	BOQ Items No. 5.9& 5.9.1(Laterite stone Masonry)	Please Confirm whether the quantity given under item no. 5.9 is mistake, as there is the sub. Item no 5.9.1	Item No. 5.9.1 be read as item no. 5.10.

SI.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
No.	ner to render	Blader 3 queries	World Wynez Claimeacions
4.13	BOQ Item No. 8.8(Expandable fasteners)	Please provide the diameter of fasteners.	As per CPWD Specifications.
4.14	BOQ item No. 8.24.1(Laminated sheet)	Provide the basic rate of laminate	Terms & Conditions given in the Tender remains unchanged.
4.15	BOQ item No.10.4.1 &10.4.2 (Flooring in treads of steps and risers)	Provided the exact name of stone to be used for these items out of marble, granite & Kota there is large variation in their rates	Work shall be executed as per GFC Drawings. Terms & Conditions given in the Tender remains unchanged.
4.16	Item No. 12.18 & 12.19 (Ceiling Paneling)	Provide the approved make for these items & indicative drawing for these ceiling paneling item	Approved Make for Accoustic False Ceiling (soft fibre board) is Gyptech, Navyug Accoustics (P) Ltd. or equivalent as approved by Engineer- In charge. Approved Make for Wood Wool panel is Gyptech/ Navyug Accoustics (P) Ltd or equivalent as approved by Engineer-In charge.
5.1	Requirement of Land	Request to provide the sufficient land for Batching plant, fabrication yard, Site Office, cement & store godowns and labour hutments etc.	Terms & Conditions given in the Tender remains unchanged.
5.2	Volume II GCC & SCC Page No: 36, Clause7 for RA Bill Payment	We request you to consider minimum RA bill of Rs.1.0 Crore instead of proposedRs.3 Crore for first four month as you are aware that we may not get scope to get work front as there are lot of tree cutting etc.	Terms & Conditions given in the Tender remains unchanged.
5.3	Volume II GCC & SCC page No. 36, Clause 6 Approvals Required	We request you to confirm that status of land acquisition and other statutory approvals of the captioned project. Also we request you to not keep in contractor's scope for obtaining all necessary approvals from Municipal bodies, Water supply agencies, Electric supply and inspectorate, police and Security Agencies, chief controller of Explosives, fire Department, civil Aviation Department, fire Department, forest dept. for Tree cutting local Municipal Authority for water and Sewer connection etc. as the getting approvals are time consuming and cannot asses the expenditure for the above statutory approvals etc.	Tender remains unchanged.
5.4	Volume: II GCC & SCC Page No. 85 Schedule F Clause 5 Mile stones	We request you to accept for Escalation clause 10CC in lieu of 10CA, as the proposed project completion period is 21 month and POL rates increased to you day basis.	Terms & Conditions given in the Tender remains unchanged.

SI.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
No.			
5.5	Volume: II GCC & SCC Page No.86 Schedule F Clause 10 CC Escalation for all materials	We request you to accept for Single mile stone of project completion in lieu of multiple milestone as the lot of tress are to be cut and other liasoning works involve	Terms & Conditions given in the Tender remains unchanged.
5.6	Drawing for Auditorium Block	Please provide the detailed Drawing (civil & Architectural) for Auditorium Block.	Please refer attached Annexure-C.
5.7	Extension of time for bid submission	As you are that aware that clarification with detailed drawing are to be required and also the subject work consist of specialized items/items/services for which we need to get rates/quotations from the respective agencies. Hence we here by request you to provide the clarification for above listed queries and request you to accord for extension of bid submission for a minimum of three weeks from the schedule date of submission.	Terms & Conditions given in the Tender remains unchanged
5.8	Vol-IV BOQ civil works item no 4.10 providing and laying of M-25 Design mix concrete for RCC Works	We request you to indicate minimum cement content for M-25 Concrete works	The following footnote to be added to BoQ item no. 4.10. "Note:- Cement content considered in this item is @ 330 kg/cum. Excess / less cement used as per design mix is payable /recoverable".
5.9	Volume IV BOQ Civil works item Nos. 4.16, 4.17 & 4.18 providing and fixing of expansion joint system of approved make and manufactures for various location	We request you provide the detailed expansion joint system drawing with relevant expansion joint system drawing with relevant technical specification and list of approved specialization Agencies with their contact details etc.	Approved make for Expansion Joint is already provided. Please refer Page No. 366, Sl. No. 57 under Civil subhead of Approved Make List of Vol-III, Technical Specifications. For other details, please refer BoQ Item Description & Manufacturer's Specifications.
5.10	Volume IV BOQ Civil works item No. 4.19 providing & fixing in position of reinforcement bar by drilling hole in concrete chemical in hole by using approved make or equivalent	Please provide the list of approved make for injecting Chemical to be used	Approved make for Item No. 4.19 (Injecting Chemical) is Hilti or Equivalent as approved by Engineer-In charge.
5.11	Volume IV BOQ Civil works item Nos. 5.1, 5.2, 5.4 Brick work with common burnt clay F.P.S(non modular) bricks of class designation 7.5	We request you to change the designation of proposed F.P.S bricks of class designation 7.5 to 35 kg / Sq. cm as F.P.S bricks of class designation 7.5 are not available in local market.	Terms & Conditions given in the Tender remains unchanged.

SI.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
No. 5.12	Volume IV BOQ Civil works item Nos. 5.1, 5.2, 5.4 Brick work with non-modular fly ash lime bricks(FALG Bricks) conforming to IS:12894-2002, class designation 10 average compressive strength	We request you to change the designation of non-modular fly ash line bricks (FALG Bricks conformation to IS:12894-2002, class designation 10 to 5 as it is difficult for fly ash lime bricks to attain 10N/mm2 Strength.	Referred Item Nos. 5.1, 5.2, 5.4 does not relate to FALG Bricks. Terms & Conditions given in the Tender remains unchanged.
5.13	Volume IV BOQ civil works item No. 14.6 providing and fixing Aerofoil Louvers	Requested to provide Details Drawing and list of Specialization Agencies with contract details.	Approved make for Aerofoil Louver is already provided. Please refer Page No. 366, Sl. No. 55 under Civil subhead of Approved Make List of Vol-III, Technical Specifications.
5.14	Volume IV BOQ Plumbing Works item No: 3.12.1 Extra depth for circular type manhole 1.52m beyond 2.30m	For this item the unit of measurement is mentioned as Each in lieu of Running Meter please clarify and confirm the unit as Rmt.	Unit of measurement be read as "RMT" instead of "Each".
5.15	Laps, chairs & spacers etc	Please confirm that the laps, chairs and spacers etc be payable under respective items of reinforcement/structural steel items.	Terms & Conditions given in the Tender remains unchanged.
5.16	Soil investigation Report	Please provide the Bore Log details with soil infestation report.	It can be seen at HLL Office.
5.17	Water Supply	We request you to provide water supply at free of cost in the proposed site at a single point.	Terms & Conditions given in the Tender remains unchanged.
5.18	Power Supply	We request you to provide power supply at free of cost in the proposed site at a single point.	Terms & Conditions given in the Tender remains unchanged.
5.19	Approved contractor for HVAC works	Approved vendor of M/s Dyna Aircon is not interested to participate in the subject work. Hence, we request you to propose some more vendor or include the below listed active vendors in India for HVAC Works. a) Blue Star b) VK Building services Pvt. Ltd. c) Comfort line HVAC System Pvt. Ltd. d) Swastik Allied Engineering Pvt. Ltd.	The following are the approved Contractors for HVAC works. ETA/Bluestar /Voltas /Sterling Wilson/ Dyna Aircon
5.20	Layout and Schematic Drawings for Services	Please provide the soft copy for following Services Lay Out & Schematic drawing a) Electrical b) HVAC c) Fire Fighting d) Fire Alarm e) CCTV, public Address	It will be provided during execution stage.

SI.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
No.		Diado: 5 querios	
		f) Telephone,TV & Networking	
5.21	Approved Makes for Occupancy Sensor	Please provide the Approved makes for Occupancy Sensors.	Approved make for occupancy Sensor is already provided. Please refer Page No. 373, Sl. No. 32 under BMS subhead of Approved Make List of Vol-III, Technical Specifications.
6.1	Pg. No. 2 of HVAC BOQ/ Item No. 1 (Requirement of Water Cooled Screw Chillers of 180 TR)	The Technical Specifications provided is for Air cooled screw chillers. Please clarify which one to consider.	Please read SI. No. 3.2, page no. 255 of technical Specifications, as "Water cooled screw chilling machines" instead of "Air Cooled water Screw Chilling units".
6.2	Pg. No. 2 of HVAC BOQ/ Item No. 1 (For the chillers requirement of Multiple compressor circuit is required.)	For the kind of efficiency required, single compressor circuit would be ideal.	Terms & Conditions given in the Tender remains unchanged.
6.3	Pg. No. 2 of HVAC BOQ/ Item No. 1 (In the list of Makes for Chillers)	The List should comprise either only of imported makes or list of only domestic makes. For. eg. In case of water cooled screw chillers, Daikin & York provides domestic makes whereas others provide	Terms & Conditions given in the Tender remains unchanged.
6.4	Pg. No. 3 of HVAC BOQ/Item No. 5 Unitary Air handling	Imported & hence they would refuse to quote. The Coil depth required for AHU has not been mentioned. Should we consider a general 6 rows coil deep?	4 rows (Minimum) coil deep for all AHUs to be considered.
	Unit (Requirement of AHUs of various CFM)		
6.5	Pg. No. 18 of HVAC BOQ/ Item No. 27 (Heat Recovery Wheel)	For Heat Recovery wheel how much mm. wg pressure would be required, is not mentioned. Also, a detail of the filter to be used is not mentioned. Please clarify the same.	External Static Pressure for Heat Recovery wheel shall be 15-20 mm wg. Filter for HRV shall be multi directional fibrous fleeces. For Details of HRW, please refer Annexure-B.
7.1	General	Kindly Clarify whether OPC-43 Grade or PPC to be used for the execution of the project.	As per tender conditions & CPWD Specifications.
7.2	Clause-38 (e) of SCC	We request you to provide us Construction Power and Water free of coast at a single point within the plant premises. Further distribution shall be done by us.	Terms & Conditions given in the Tender remains unchanged.
7.3	Clause-38 of SCC	We further request you to provide us the space for construction of labour hutment within the vicinity of site premises. All charges for construction of the same shall be borne by the contractor.	Terms & Conditions given in the Tender remains unchanged.
7.4	Clause-1A of GCC	We request you to accept upfront Bank Guarantee of 5% of Contract Value in lieu	Terms & Conditions given in the Tender remains unchanged.

Tender No.:- MoHFW/ME/RIAHS-BBSR/HLL/ID/2013

Corrigendum -1 (Bidders Queries)

SI.	Ref to Tender	Bidder's queries	MoHFW/HLL Clarifications
No.			
		of cash deduction from our RA Bills.	
	Clause-7, GCC	Kindly waive off the clause for minimum	Terms & Conditions given in the
7.5		value of RA Bills, at least for the first	Tender remains unchanged.
		three months and a last three months,	
		since the same shall affect the cash flow	
		of the project.	
	Clause -42, Vol-II	Operation and maintenance after the	Clause 42, Vol-II may be treated as
7.6		completion of defect liability period shall	deleted.
		not be under the scope of this contract.	
		If at all the same is there in this contract	The defect liability Period shall be 12
		separate items to be provided for	months as stated in the tender
		Operation and Maintenance of MEP	document
	Communal Delimate	Works. Kindly confirm.	Tamas O Canditiana airea in the
77	General Point	Considering the volume and integrity of	Terms & Conditions given in the
7.7		the tender, we request you to extend the	Tender remains unchanged.
		due date of submission by at least 15 days to enable us to submit our offer.	
	General Point	As the project involves numerous set of	Terms & Conditions given in the
8.1	General Point	activities like site visits, designing details,	Tender remains unchanged.
0.1		costing, approvals and internal	render remains unchanged.
		discussions which is time consuming.	
		Whereas the time provided to submit	
		the tender is short, hence it is our	
		humble request to you to kindly extend	
		the time for submission of bids by at	
		least 15 days to enable us to submit a	
		healthy and competitive bid for the	
		project.	
9.1	Para (c) (i) Page -5, Vol		(Part A) may be treated as deleted.
	−I, NIB & ITB		
9.2	Schedule F, Page 84 to	-	Annexure "A" given below is added
	88 of Vol. II, GCC,		and shall be a part of schedule "F"
9.3		Site Location Plans	Annexure "D1" & "D2"

Annexure A

Following shall be added to Schedule F and shall be a part of schedule F

SCHEDULE 'F'		
	CLAUSES OF CONTRACT	
	(i) Reviewing Authority	AVP(ID) ,HLL Lifecare Limited
Clause 25	(ii) Appealing Authority	ED(ID) ,HLL Lifecare Limited

Annexure B

Heat Reclaim Ventilation

1. **General:**

The heat recovery ventilation shall be complete in all respects and shall generally comply with the specifications as given in the following paragraphs.

2. <u>Heat Reclaim Ventilation Unit</u>

- 2.1 The heat recovery ventilation shall consist of 2 independent sections for extracting heat from the return air and the other for cooling the outside air.
- 2.2 Each section will be complete with centrifugal forward curved fan, motor and drive, air filters and HRV.

In order to achieve the purpose of better indoor air quality, the Heat Reclaim ventilation (HRV) unit must exchange the heat between supplied fresh air and exhausted air in order to bring the outside air closer to indoor temperature and humidity conditions. Thus it must recover the thermal energy of exhaust air and reuse it for supplied fresh air. This must lead to ventilation without increasing the load and thus saving in running cost.

It shall be possible to interlock this HRV system with operation of our system to simplify installation and improving the efficiency of air-conditioning. It shall be possible to set automatic ventilation mode so that heat exchange mode and ventilation mode can be automatically selected to enhance energy conservation.

The casing of the HRV unit shall be made of galvanized steel plate, insulation with self-extinguishable polyurethane foam. Additionally, the unit must be provided double insulated weather proof casing for outdoor installation. The casing shall be sand witch type with inner and outer 0.6 mm thick pre-coated GSS, fixed in a hollow Aluminum section with thermal break. The unit must have air filters of multi directional fibrous fleeces type.

The heat exchanger element must be designed without any moving parts for higher durability and reliability. It should have high permeability high efficiency specially processed paper which is flame retardant and fungi proof to keep air clean.

The unit must be provided with built in multidirectional fibrous filter.

The Unit must have optimized design of fan and air flow passage to make it compact and supply air & exhaust air passage must be arranged in such pattern so as to prevent mixing of supply (fresh) and exhaust air.

The unit must be suitable for single phase power supply and have their control panel.

3. Accessories:

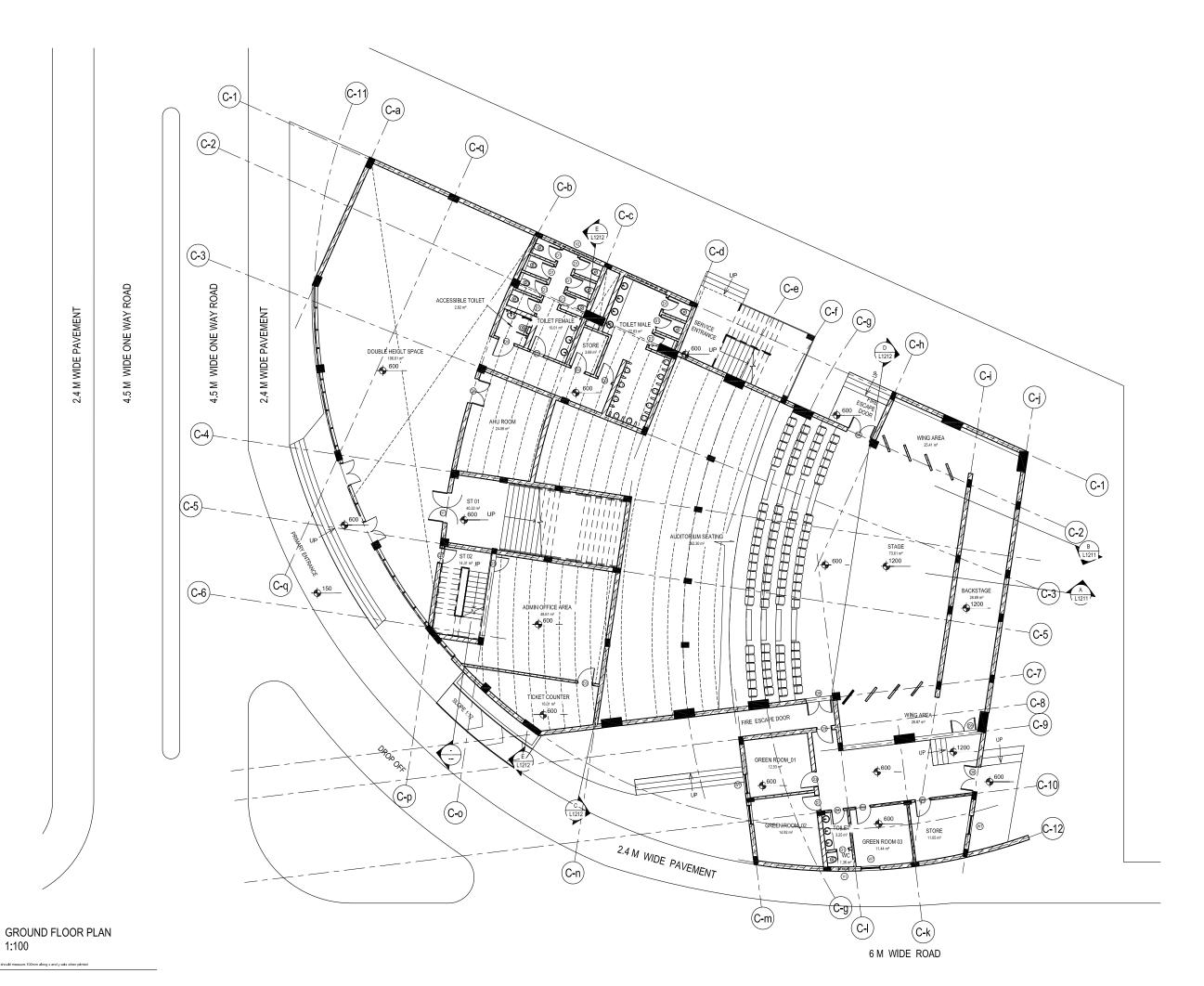
- 3.1 The following accessories shall be provided as part of the HRV price.
 - 3.1.1 Flexible fire proof double canvass connection between fan outlet and duct.
 - 3.1.2 Vibration isolators of 90% efficiency.

4. Testing:

The heat recovery ventilation unit shall be tested to measure air quantity and heat transfer efficiency by measuring temperature difference, then calculating capacity by using the above measurements.

Annexure C

Detailed Drawing for Auditorium Block.



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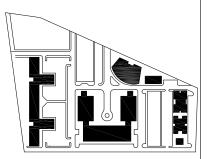
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KEY PLAN



			DOOR S	CHEDUL	.E	
Mark	Width	Height		De	scription	
D1	750	2100	Internal	Single Flu	sh Door,Single Swing	
D3	900	2100	Internal:	Single Flu	sh Door,Single Swing	
	1000	2100	Internal:	Single Flu	sh Door,Single Swing	
D8	1500	2100	Internal I	Double Gl	azed Door, Single Swing	
D11	1800		Internal Double 2x Vison Panelled Door,			
			Double S	Swing		
_		_	VINDOW	SCHEDU	II F	
	$\overline{}$		Sil	Head	Ī	
Mark	Width	Height	Height		Description	
	000					
V1	600	600	2100	2700		
V1 V2			2100 2100	2700 2700	Aluminium Ventilator	
	2515	600			Aluminium Ventilator Aluminium Window	
V2	2515 1100	600 1500	2100	2700		
V2 W7	2515 1100 2515	600 1500 600	2100 900	2700 2400	Aluminium Window	
V2 W7 W8	2515 1100 2515 1100	600 1500 600 1500	2100 900 2100	2700 2400 2700	Aluminium Window Aluminium Ventilator	

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AUDITORIUM SEATING CAPACITY - 565

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GENERAL ARRANGEMENT PLAN
AUDITORIUM
GROUND LEVEL

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First Issued 22/03/13

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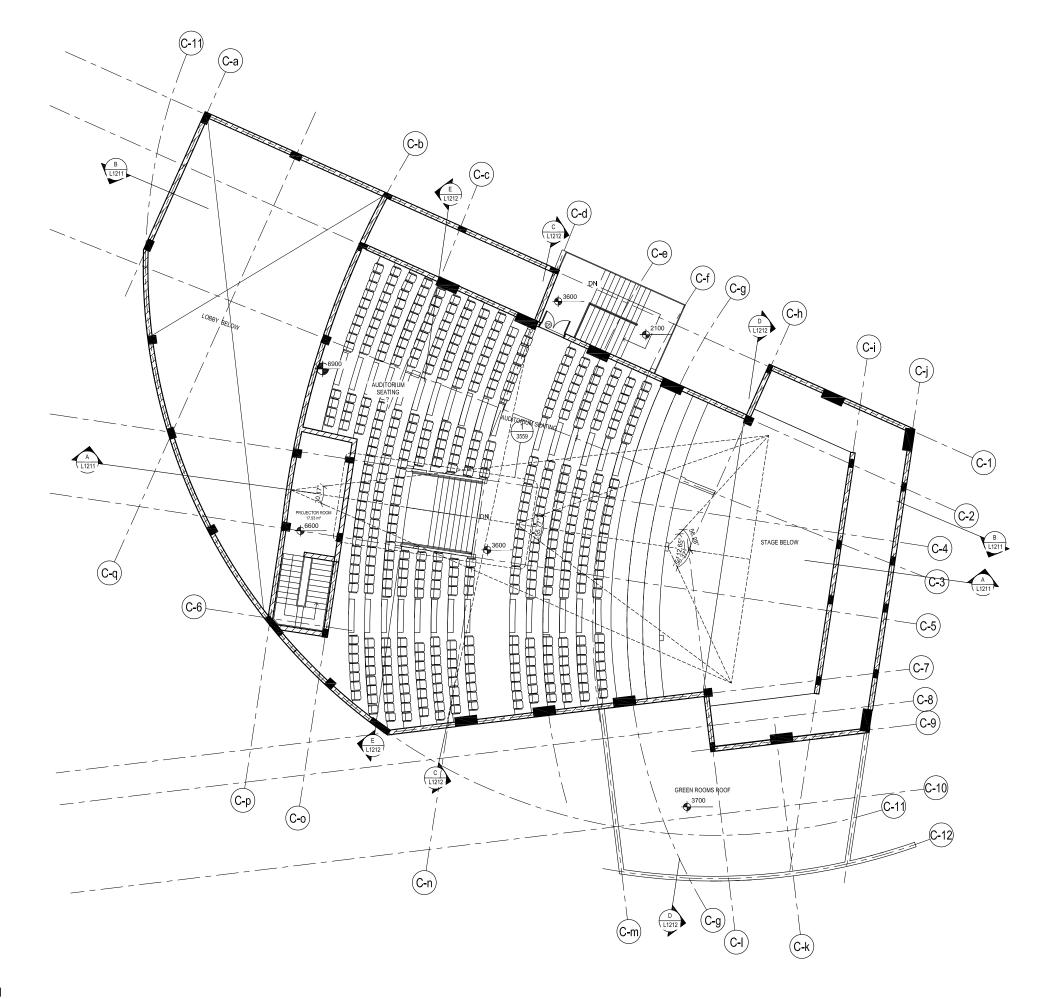
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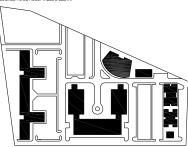
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shi cor, Block-C Group Bulding 61, Sedor-44 n - 122 003, Haryana, India 0) 124 4975 700 0) 124 4975 730



FIRST FLOOR PLAN 1:100



KEY PLAN



Mark	Width	Height	Description				
					p		
D1	750	2100	Internal:	Single Flu	sh Door,Single Swing		
D3 D4	900	2100	Internal:	Single Flu	sh Door,Single Swing		
D4	1000	2100	Internal:	Internal Single Flush Door, Single Swing			
D8	1500	2100	Internal	Double GI	azed Door, Single Swir		
D11	1800		Internal Double 2x Vison Panelled Door, Double Swing				
		V		SCHEDU	ILE		
			Sil	Head			
Mark	Width	Height	Height	Height	Description		
Mark	Width	Height	Height	Height	Description		
V1	Width 600		Height 2100	Height 2700			
V1 V2	600 2515	600 600	Helght 2100 2100	Helght	Description Aluminium Ventilator		
V1	600 2515	600 600	Helght 2100	Helght 2700			
V1 V2 W7 W8	600 2515	600 600 1500	Helght 2100 2100	2700 2700	Aluminium Ventilator		
V1 V2 W7	600 2515 1100 2515	600 600 1500 600	2100 2100 900	2700 2700 2400	Aluminium Ventilator Aluminium Window		
V1 V2 W7 W8	600 2515 1100 2515	600 600 1500 600 1500	2100 2100 900 2100	2700 2700 2400 2700	Aluminium Ventilator Aluminium Window AlumInlum Ventilator		

AUDITORIUM SEATING CAPACITY - 565

TENDER DRAWINGS

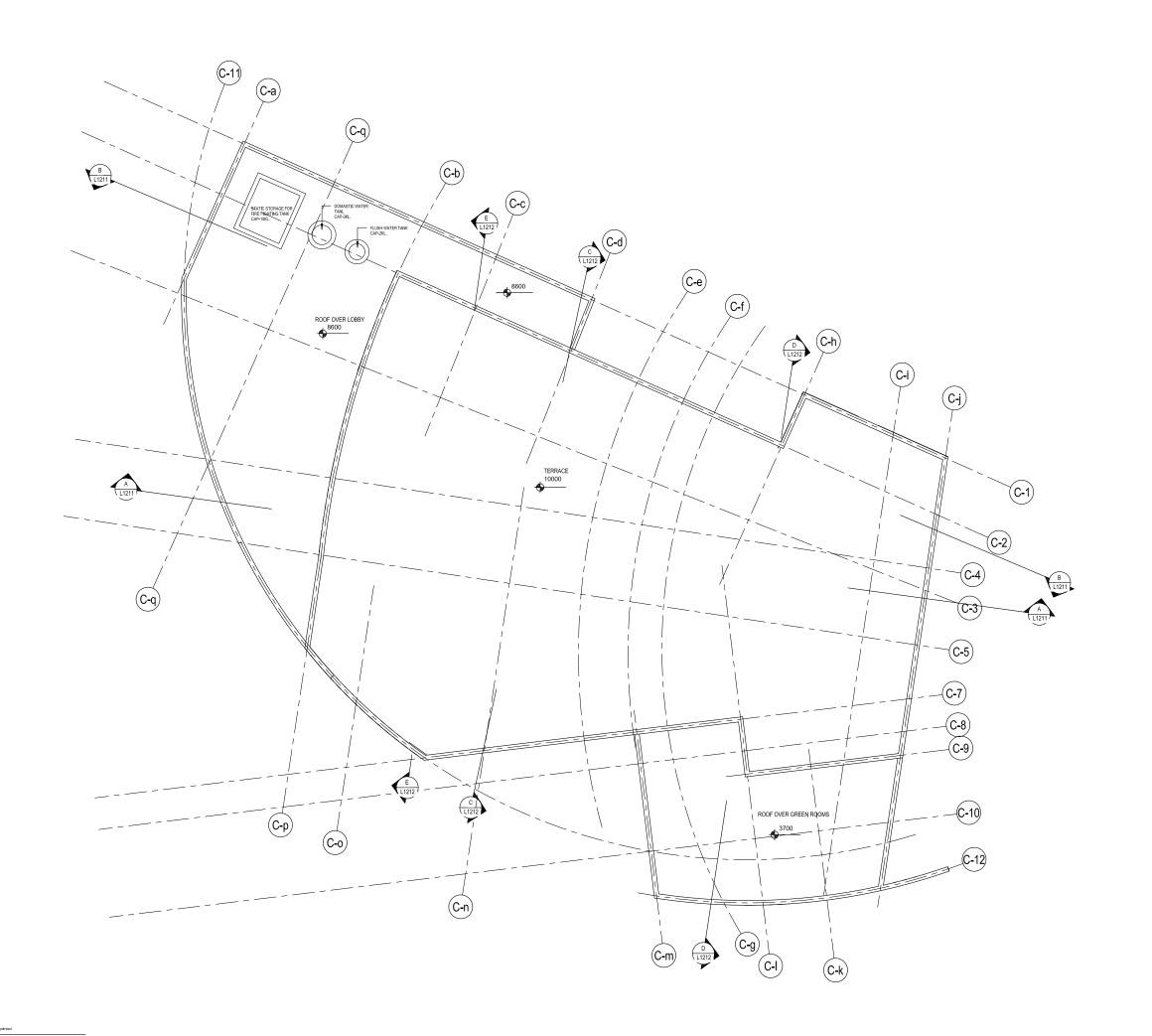
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Drawing Title
GENERAL ARRANGEMENT PLAN AUDITORIUM ABOVE LEVEL PLAN

AS RIAHSB L1027





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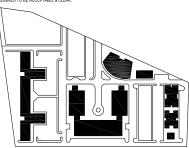
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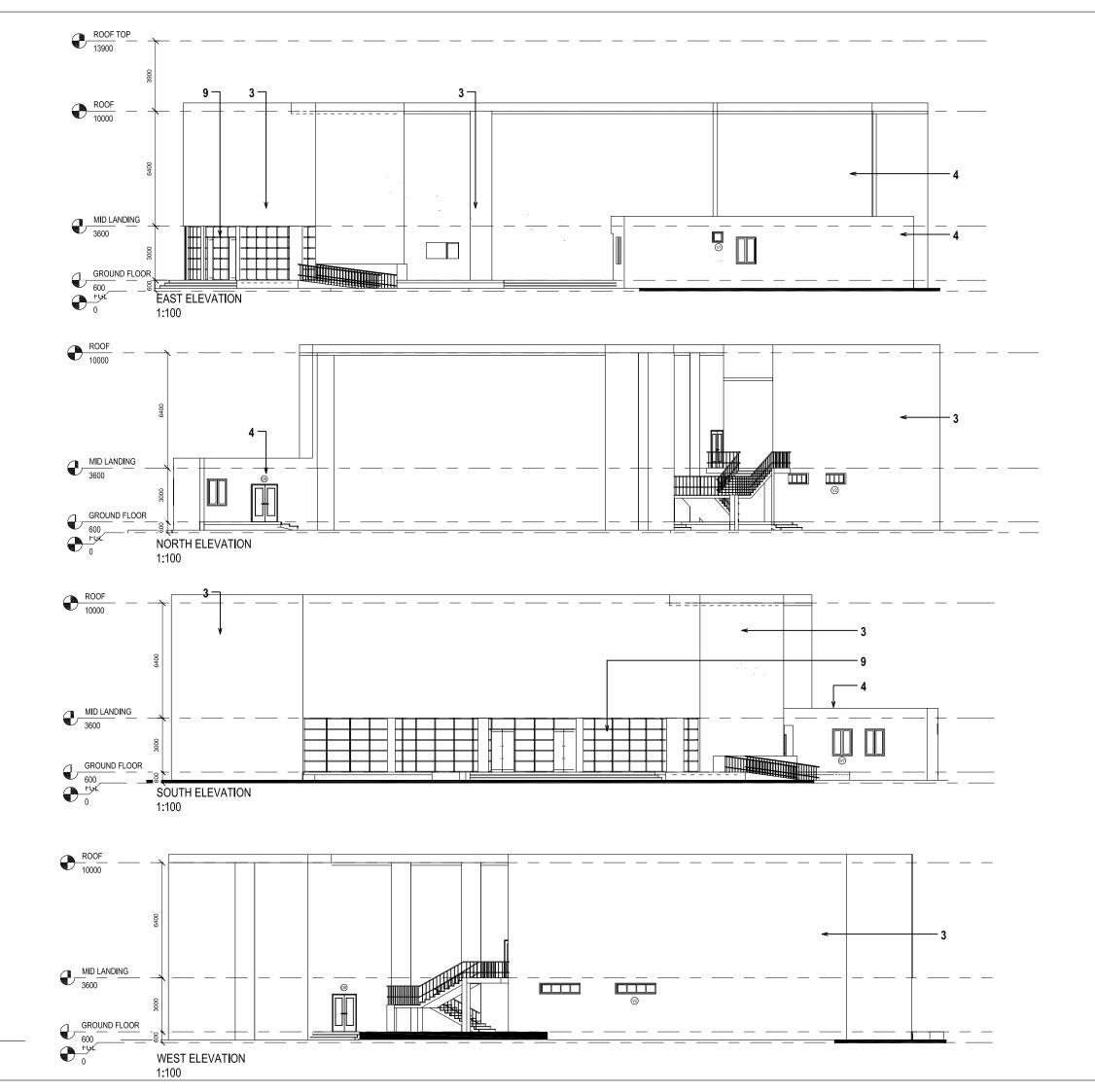
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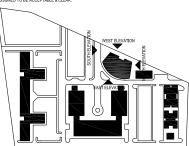
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KEY PLAN



ELEVATION MATERIAL LEGEND:-

- 1: TERRACOTA TILES CLAD_TYPE 1
 2: TERRACOTA TILES CLAD_TYPE 2
 3: STONE CLAD
 4: TEXTURED PAINT OVER PLASTER
 5: ALUMINIUM LOUVERS
 6: GRC JALI_OMITTED
 7: CANOPY WITH M.S SUPPORTS
 8: GRIT PLASTER
 9: CURTAIN GLAZING

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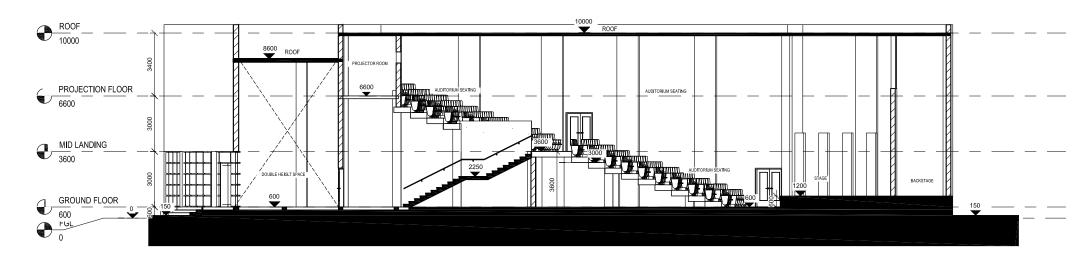
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Drawing Title
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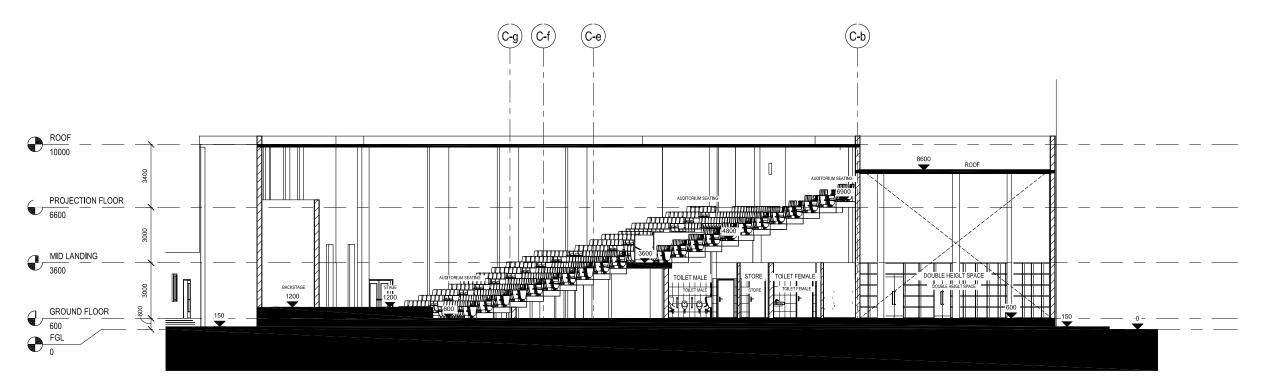
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SECTION AA

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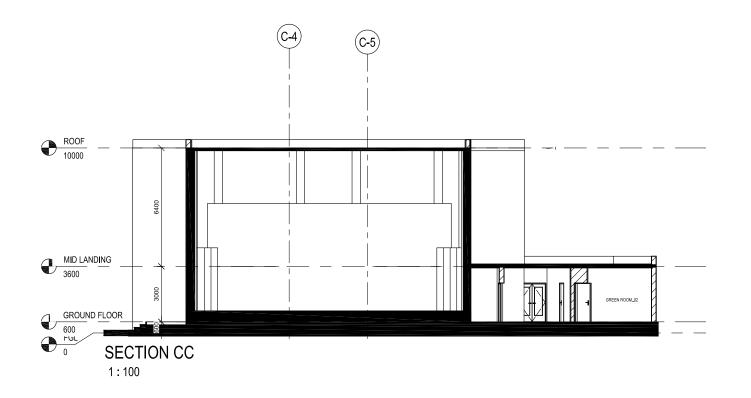
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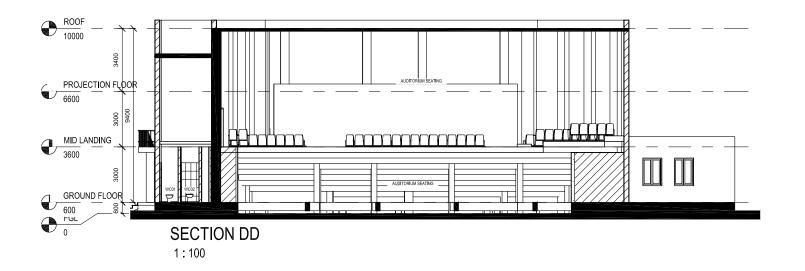
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SECTION A & B

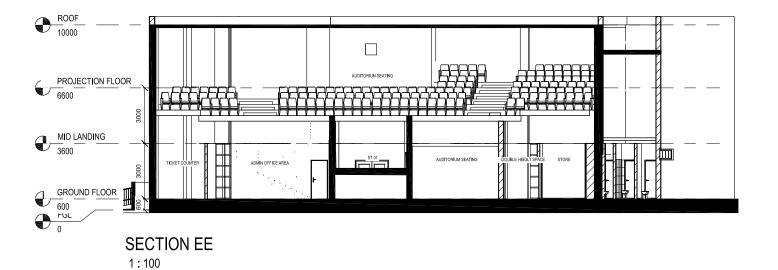
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Job Code	RIAHSB	Plot no-61, Sector-44 Gurgaon - 122 003, Harye
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Annexure "D1" & "D2"

Site Location Plans

