



UNIVERSITY WORKS DIVISION  
GROUND FLOOR, LIBRARY BLOCK  
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY  
SECTOR 16-C, DWARKA, NEW DELHI –110 078  
Tel: 011- 25302291, 25302293, Fax no. 25302290 website: ipu.ac.in

*GGSIPU/UWD/2013/2270-2295*  
*Dated: 03/10/2013*

## **Minutes of Pre Bid Meeting**

**Name of work: "Comprehensive Design Consultancy for GGSIPU at Sector 16 C, Dwarka, New Delhi.SH: Dwarka Campus Phase – II"**

**NIT: 18/SE/UWD/2013-2014**

Pre bid meeting for above work was held on 20/09/2013 in the conference room of UWD, Dwarka Campus. Following were present in the meeting:-

### **GGSIPU**

- a) Er V.P. Srivastava Superintending Engineer
- b) Er Ajay Gupta Executive Engineer

### **Agencies**

As per attendance sheet attached.

SE, UWD welcomed all and informed that GGSIPU intend to appoint Architect Consultant for Construction of Phase II of the Dwarka campus, for which requirements have been defined in the bid document. He thereafter welcomed the queries of the prospective bidders. Details of queries and replies are as under:

S. No.	Query	Reply
<b>M/s SAI Consulting Engineers Pvt. Ltd. Vide Letter no nil dated 18/09/2013</b>		
1.	You have allocated marks for concept design aesthetics. Do we need to submit concept design alongwith the proposal? If Yes, kindly provide master plan in drawing Format.	No. Concept design, aesthetics is to be submitted before technical presentation. Date and time for technical presentation and submission of concept design / aesthetics shall be announced later on to only those bidders who are found to be eligible as per initial eligibility criteria. Master plan in drawing (auto cad) format can be downloaded. Link for downloading is as under: <a href="#">Master Plan</a>
2.	Looking to the quantum of works prestigious project, request you to fix annual turnover accordingly. We suggest minimum 25 cr. of turnover for last 5 years.	Not agreed.
3.	If master plan is ready then why scope includes master plan. We understand that only reviewed & minor changes to be made in existing master plan prepared.	Existing master plan is as per MPD 2001. It has to be revised according to MPD 2021.
4.	We understand only coordination office to establish with coordinator. No full time full team deployment is needed in coordination office. The selected consultant can work from home office.	Lead consultant should have office in Delhi / NCR.
5.	We understand only Periodic site visits are required during construction. No full time supervision team to deploy by the consultant. To avoid ambiguity, kindly mention visits (fix no of periodic site visits during construction).	Consultant to ensure compliance of clause 1.2.1(ii) for which periodic visits shall be required. The consultant may also have to visit as and when desired by Engineer-in-charge.
6.	We have to bid without service Tax. Kindly clarify.	Clause 7, Page 6 is clear in this regard. No change
7.	In Cl. No. 11(A)(Page no.6), it is mentioned that this stage is only to prepare list of eligible consultants. Kindly clarify this clause.	Clause is clear. Selection of consultant is through three stage selection process. Applicants qualifying stage 1 shall only be evaluated for stage 2 and those who qualify stage 2 shall be evaluated for stage 3.
<b>M/s Astute Engineering Servicers Pvt. Ltd. Vide letter no nil dated 11/19/2013</b>		
8.	Please clarify if joint venture with overseas partner is allowed and overseas joint venture partner as lead member of the consortium will be considered.	Yes but lead member has to be Indian firm.
9.	Please clarify if projects completed overseas are considered for	No

	pre-qualification.	
10.	Please refer page no.3 the amount of EMD of INR 600,000/- We request you to reduce the amount of the same up to INR 100,000.	Not agreed.
<b>M/s Archtech Consultants Pvt. Ltd. Vide letter no ACPL/GGSIPU-Design-Consultancy/2013 dated 07/09/2013</b>		
11.	In table 3.2, page-23 of the MPD 2021, it is mentioned for urban extensions in land use 10-12% of the total land area should be kept for circulation, whereas not such provision is mentioned in table 13.6 page 144 of MPD 2021. It is necessary to earmark the circulation area.	Prospective bidders to comply with applicable bye laws and norms.
12.	In table 3.4, page-29 of the MPD 2021, the facilities laid down for University Campuses in City extensions for an area upto 20 ha. But the area of the Dwarka Campus of GGSIPU is coming around 24.28 ha. Whether the same facilities as per 20 ha of land will prevail or not?	Prospective bidders to comply with applicable bye laws and norms.
<b>M/s Creative Group letter dt. 03/09/2013 vide letter no. CGA/001/GGSIPU/2013-14 dated 03/09/2013</b>		
13.	Clause Ref:- 11. Edibility Criteria (iii) similar assignment shall mean shall mean RCC framed structure buildings including Civil, electrical, HVAC & fire fighting works and land development. Kindly clarify that any infrastructure project (institutional, residential, transportation etc.) which has RCC framed structure shall be considered as similar assignment.	Definition of similar work given in the bid document is clear. Transportation structure shall not be considered as similar work.
14.	Clause Ref: (18) Evaluation of Technical Bid: A (ii) List of all such persons with their field of specialization and date of their appointment with the firm to be furnished as per prescribed format. Only qualified staff employed on regular/contract basis by the applicant for more than two continuous years as on 31/07/2013 shall be considered; For each listed individual, please attach the TDS certificates of all previous years as employed with applicant. To bring to your notice, for specialized work and scope architectural firms get associated with Specialized organization for MEP, Structural, HVAC, PHE etc., and their employees work as sub-consultants for architectural firms, who are on payroll these specialized organization and are long term associates of	TDS certificate of all key personnel proposed to be engaged for this project whether employed with consultant / sub-consultant / member of joint venture to be submitted.

	<p>architect firms with very strong working relation. Therefore the clause should be applicable for firms not individual.</p> <p>Hence it is requested that above mentioned clause to be modified to be read as "that TDS certificates are required for the specialized organizations/sub-consultant firms, with whom architectural firm has associated for more than 2 years.</p>	
<b>M/s Creative Group letter vide letter no. CGA/001GGSIPU/2013-14 dated 10/09/2013</b>		
15.	<p>Clauses: 12 (page-9) Further, the Agreement should indicate the participation in consultancy services if the joint venture partners and associated/sub-consultants</p> <p>Kindly clarify the meaning.</p>	This para of clause 12 (Page 9) is deleted.
16.	<p>Clause 18.A.ii (Page-13) List of all such persons with their field of specialization and date of their appointment with the firm to be furnished as per prescribed format.</p> <p>Only qualified staff employed on regular/contract basis by the applicant for more than two continuous years as on 31/07/2013 shall be considered;</p> <p>For each listed individual, please attach the TDS certificates of all previous years as employed with applicant.</p> <p>Kindly remove the following part of original clause in order to allow key personnel from sub consultant, However the team leader may be mandated from the applicant.</p> <p>Only qualified staff employed on regular/contract basis by the applicant for more than two continuous years as on 31/07/2013 shall be considered;</p>	Same as point no. 14 above.
17.	<p>Clause: 18.B. iii (page-14)</p> <p>Performance on projects completed</p> <ul style="list-style-type: none"> <li>• Excellent/Outstanding : 5 marks each</li> <li>• Very good : 4 marks each</li> <li>• Good : 3 marks each</li> <li>• Fair/ satisfactory : 2 marks each</li> <li>• Poor/Report not submitted/ nothing mentioned in report : 0 marks</li> </ul> <p>The said criterion is vague and may be removed that replaced with appropriate. Kindly provide equal weight to excellent, very good and satisfactory level of services.</p>	Not agreed.

18.	<p>Clause: 1.3.13 of Terms of reference (Page-26). The consultant shall have to get the structural analysis/design and drawings checked from the proof consultant appointed by the GGSIPU separately. The detailed design notes shall be submitted alongwith design philosophy to Engineer-in-Charge.</p> <p>Kindly clarify</p>	Proof consultant shall be appointed and paid by University separately.
19.	<p>Clause: 1.14. B (Page-40) Preparation of submission plan, model, reports, EIA Study, submission and approval from local bodies and Environmental clearance.</p> <p>Kindly clarify whether EIA has to be carried out by the consultant or only the submittal for EIA has to be prepared.</p> <p>IF EIA to be carried out, kindly increase the completion deadline to the actual time taken by the authority in the process.</p>	<p>Clause 1.4.7.6 and 1.4.7.7 Page 30 of bid may also be referred in this regard.</p> <p>Not agreed, delays in the work shall be dealt in accordance with clause 1.15 &amp; 1.16 Page 55 of the bid document.</p>
20.	<p>Clause: 12 (Page-9) The lead member/consultants in case of joint venture should have a minimum 60 % share on the total fees payable of Consultancy Services to the joint venture.</p> <p>Kindly remove the clause or revise minimum share of lead member to 40% of the consultation fee.</p>	Not agreed.
21.	<p>Site Map (Page-78): Kindly mark the site for phase-2 development &amp; provide the autocad drawing of site for preparation of design.</p>	For Master plan in Auto cad format refer point no. 1 above. Drawing showing buildings constructed in Phase I shall also be uploaded alongwith minutes of pre-bid meeting.
22.	<p>(Page-3) Time Date of receipt of Bid Documents – 23/09/2013 upto 15:00 hrs.</p> <p>Time and Date of receipt of Bid Documents – should be extended by atleast 3-4 weeks after the replies to pre bid queries.</p>	Last date of submission of bid is extended to <b>21/10/2013 at 3:00 P.M.</b> Bids shall be opened on same day at 3:30 P.M.
<b>M/s Behal Joshi and Associates vide letter no BJA/D-33/GGSIPU/21417 dated 19/09/2013</b>		
23.	<p>The Architects are required to invest substantially in producing the Design Idea documents without any committed reimbursement. The submitted documents are proof enough for</p>	Not agreed.

	the Architects keenness and earnestness wish to be appointed. The submitted documents are proof enough for the Architects keenness and earnestness wish to be appointed. Technically also "Earnest Money" is defined as a token sum of money given to confirm participation in a bidding exercise by contractors. Therefore the Architects should not be required to give such Earnest Money? This requirement should be completely deleted to ensure wider participation, by willing Architects	
<b>M/s Behal Joshi and Associates vide letter no. BJA/D-33/GGSIPU/21408 dated 10/09/2013</b>		
24.	The purpose of this stage is only for preparing a list of eligible applicants (page 6, Clause – 11A). Does it mean that there will be second stage submission? If yes will there be design competition?	Refer point no. 1 and 7 above. No design competition will be held.
25.	As per normal practice, in case of a design competition, honorarium are paid to the participants. Will there be such provision in this case?	No.
26.	Page-10 & 11 Clause no. 16 – Technical bid requirements do not list any concept design. While Clause no. 17 regarding presentation mentions "Conceptual Design". Also Clause no.18 'C' at page no.15 mentions Conceptual Design and Aesthetics. Is concept design part of first stage or second stage?	Concept design and aesthetics is part of second stage. For submission of concept design refer point no. 1 above.
27.	Minimum of four weeks time will be required for preparation of presentation drawings after being short-listed. We hope this will be taken care of.	Reasonable time shall be provided for technical presentation which will be equal for all shortlisted applicants.
28.	Page no.16, clause 19 (a) mentions 'no increase will be allowed in the financial bid..... due to cost escalation etc. And due to 'other additional activities' felt necessary by the Consultant. Please clarify. What if the scope of work is increased by the University?	Increase in scope of work by university shall be dealt as per clause 1.10.2 page 48 of bid document.
29.	The financial bid of the pre-qualified Consultants should be clubbed with weight-age given in the markings in Technical Bid in the ratio to 30:70 i.e. 30% for Financial Bid and 70% for Technical Bid. This system is being followed by PWD and other Govt. Agencies.	Selection process as detailed in bid document shall be followed.
30.	The time envisaged for the assignments is 36 months as per clause 3 at Page no.4. Will the Consultant be compensated if there is a time over run due to reason beyond his control? Is it	Total time for consultancy assignment is 36 months including design, approvals and construction. Delays in the work shall be dealt in accordance with clause 1.15

	intended that all the buildings will be completed in 36 months including design, approvals and construction etc.?	& 1.16 page 55 of the bid document.
31.	Kindly detail out Clause no.1.3.9 page no.25 with regard to site supervision and will the Consultants be compensated for time over run?	Delays in the work not attributable to consultant shall be dealt in accordance with clause 1.16, Page 55. Regarding site supervision refer reply at point no 5 above.
<b>M/s Archtech Consultants Pvt. Ltd. Vide letter no nil dated 20/09/2013</b>		
32.	Auto CAD drawing of the Site Plan (MPD-2001) (Page-78)	Refer point 21 above.
33.	Auto CAD drawing of all buildings with elevation (Page-78)	Refer point 21 above.
34.	Built up area of existing all Institutional Buildings floor wise (Page-78)	Area chart showing details of covered area and ground coverage utilized in Phase for different functions is being attached as corrigendum.
35.	Built up area of existing Residential Buildings floorwise (Page-78)	
36.	Built up area of existing sports & Cultural Centres Buildings Floor wise (Page-78)	
37.	Built up area of existing open parks, play grounds etc. (Page-78)	
38.	Height of all buildings – preferably in meters and in stories	Bidders were advised to visit various existing building and other services and familiarize themselves with existing infrastructure.
39.	Capacity of existing hostels in terms of inmates	
40.	Types of existing staff qtrs	
41.	Photograph of all buildings from various angles	
42.	What is the expectation of future modification & expansion	As elaborated in bid document.
43.	Statutory clearances takes time due to various reasons. Provision of appropriate time extension should be considered. (page-40, para 1.3.4 (page-25)	Refer to reply of point no.30 &31 above
44.	Locations of proposed buildings as per para 1.2 (page-21)	Proposal to be submitted by the consultants.
<b>M/s STUP Consultants P. Ltd. Vide letter no SCPL/13/BD/EI/13/54/EE/003 dated 19/09/2013</b>		
45.	Cause-11 (iii) (page-7) We understand that the project cost of projects that have been completed within last seven years will be escalated @ of 7% per annum from the date of completion certificate up to the date of submission.	Clause 11(B)(iii) Page 7 is clear in this regards which may be seen.
46.	Clause-11 (v) (page-7) It is mentioned that the consultants who have been barred.....	Clause 11(v) Page 7 stands modified as under: Applicant shall not be eligible to submit a proposal if it or any of

	It seems to be a life time barring of consultant to bid for any projects for central and or State Govt. of India if the firm has been barred once. Whereas the consultant may have been barred for a small period for which debarring by the agency was in itself a punishment. The blacklisting may be not in force during the time of submission however with the above clause the firm cannot bid at all. We suggest that the clause should be modified to Applicant shall not be eligible to submit a proposal if it or any of its constituents has been barred/blacklisted and the blacklisting persist at the time of submission of the tender.	its constituents has been barred or blacklisted by any Central and/or State Govt in India in <b>last seven years</b> . Undertaking should be attached as per <b>format-XIV</b> on letterhead of applicant.
47.	Clause-13 Liason Office (Page-9) Kindly clarify: If the firm which is stationed in NCR of Delhi, will have to open a separate office for this project?	Refer reply to point 4 above.
48.	Clause (18) Evaluation Criteria of Technical Bid (A-ii) (Page-13) Refer note: Whether the TDS certificate for all previous years is required for the permanent employees. Since the evaluation criteria will judge for the last two years it is requested to ask the consultant to furnish TDS certificates for the last two years only instead of all the previous years, this can be mandatory for both permanent staff and associates. Besides it will be difficult to produce TDS certificates for all the previous years.	TDS certificate and any other document in support as documentary proof for experience of the key personnel proposed to be engaged for this work to be submitted. Decision of Engineer-in-charge on the relevancy of document as proof for experience shall be final and binding.
49.	Clause- (18) Evaluation criteria of Technical Bid (B-iii) (Page-14) Performance on Projects completed: It may be noted that almost all clients write that the consultant have completed the work satisfactorily. Therefore we suggest that marking system should not include distribution on such criteria which not being followed by the Govt. Agencies.	Refer reply to point 17 above.
54.	Clause-21(ii) Award of Contract (Page-17) We understand that in case of the lowest bidder, there will be no further negotiation by the agency to reduce the price. And the preferred consultant will not be ousted on behalf of negotiation by the competent authority whatsoever.	Award of contract shall be dealt as per clause 21, Page 17. However University reserves rights to call the lowest successful bidder for negotiation if need be.
55.	Clause-21 (v) Award of Contract (Page-18) Kindly clarify how can the selection process be changed for amended at any time prior to the contract award without any liability to the consultants. Is it possible the agency may ask the preferred bidder at the time of award of the project to increase the scope of work which he has not quoted for? Since he may be unable to	Clause 21 (V) Page 18 stands modified as under:- Department is not bound to accept any or all the proposals submitted and reserve the right to amend selection process at any <b>time prior to receipt of bids</b> without any liability to the consultants.



	make such changes the agency may call the next bidder for signing the contract.	
<b>M/s Sikka Associates vide letter no SA/105/2013 dated 19/09/2013</b>		
56.	<p>Clause no.20 (iii) – “Lower bid will be considered for award of work”</p> <p>In the interest of the project, GGSIPU is requested to review this system which ignores merit. Fact of the matter is that no three architectural designs can be at par not even two. Merit of the design must be the final call. The quality of selected design will shape the learning experiences of next nearly dozen generations of students.</p> <p>80:20 is an approved format of CVC. Most of the Govt. Organization adopt his system. It will immensely help the selection of the best design.</p>	Refer reply to point no. 29 above.
57.	<p>Format – XVI:- Financial Offer:-</p> <p>Lump sum fee has been asked for. It is a known fact that in Delhi, Statutory approvals take years. By the time approvals materialize and the construction starts, the cost of working has gone up which results in a feeling that fee is old and inadequate. This feeling hurts the interest of the project.</p> <p>Fee should therefore be such, which valid for the currency of the project and fair to both.</p> <p>It is therefore recommended that fee be asked for in percentage of the cost of work which is a normal practice for most of the Govt. projects. As a safeguard such contracts stipulate that cost will be “the approved estimated cost or actual final cost whichever is lower”. This achieves the same purpose as lump sum fee. Architects fee does not increase with increase in construction cost.</p>	Not agreed.
58.	<p>GGSIPU may also consider conducting the selection process as a two stage exercise i.e. EOI in first stage and then RFP from the shortlisted architects. This will avoid lots of infructuous work on the part of GGSIPU as well as architects.</p>	Not agreed.
<b>M/s Benjamin Benjamin and VATS vide letter no nil dated nil</b>		

59.	Page 7-Instruction 11(B)(i) Annual Turnover- Period- 3 years while in Format V (d) at page 64, it is mentioned five years	Details of turnover and profit / loss for last five years to be submitted.
60.	Page 9-Instruction No. 12 (d) Agreement with sub-consultants should be deleted	Para after 12(d) Page 9 stands modified as given in attached corrigendum.
61.	Page 10- Instruction No. 14(b) Agreement with sub-consultants should be deleted	
62.	Page 11- Instruction No. 16(a) (ii) Agreement with sub-consultants should be deleted	
63.	Page 11- Instruction No. 16(a) x CV should be of only of key technical personals.	CV of the key personnel proposed to be engaged to be submitted. Key personnel of different sub consultants / consultant in same field of specialization with minimum qualification and experience shall only be considered for evaluation / marking, if any.
64.	Page 13 Period of two years continuous as on 31/07/2013 & TDS of staff to be deleted.	Not agreed.
65.	Page 18 & Page 14-1.16.1 Levy of late fee @ 0.10% of per day of performance guarantee amount to be deleted.	Not agreed.
66.	Page19 (Appendix-III)- Schedule of Quantities items in 2(vii) be deleted	Page 19, Para 2(viii) may be read as "Financial Proposal (Appendix – II)
67.	page- 25- Para 1.3.1 The meaning of sentence "This will also include revision of master plan as per MPD2021" is not clear.	Clause is clear. Refer point 3 above.
68.	Page 25- Para 1.3.4 Page 28-Para 1.3.22 & 1.3.23 Obtaining completion certificate from CFO etc., should be by contractor and not consultant.	Not agreed.
69.	Page 26- Para 1.3.13 Proof consultant shall be an IIT. Payment of proof consultant not specified.	Refer point 18 above.
70.	Page 26- Para 1.3.7 Details of existing services of campus to be provided by client.	Details of existing services, if available, shall be provided to the consultant so appointed. Consultant, however, shall have to carry out topographical survey and the survey of all existing services and other constraints existing in and around the site for proper design of all the services.

71.	Page 26-Para 1.3.10 No., of site visit by consultant be specified.	Refer point 5 above.
72.	Page 29 Master Plan- Para 1.4.4 Needs more clarification w.r.t., existing building.	Clause is clear. Refer point 3 above.
73.	Page 39 para 1.13.1 Monthly progress report by contractor & site staff.	It shall be related to the scope of work of consultant.
74.	Page 40 The item of next stage of activity should start after the finals approval of previous stage. After submission of documents approval from local bodies within 6 weeks is not in the hand of consultant.	The delay, if any, shall be dealt as per clause 1.16 , page 55.
75.	Page 48 Condition 1.10.2- a to c seem to be impractical	Not agreed.
76.	In format XVI at page 74 page 19, page 7 Claim of no escalation on some additional services, in agreement at page 19 para 2 (vii) schedule of quantity (Appendix-III), & under check list Financial Proposal (ii) at Page 77 should be deleted.	Additions alterations shall be dealt as per clause 1.17 Page 55 and other clauses of the bid document. Last line i.e. " or providing some additional services, if required in the aforesaid project." stands deleted in the Format XVI , Page 74.
77.	Site plan does not indicate whether these are existing structure and no legend indicating A. B. etc., is provided.	Refer reply to point no 21 above.
78.	Position of completion certificate of existing building.	Completion certificate is yet to be issued by DDA / DUAC. Obtaining completion certificate for the existing building shall not be in the scope of the consultant.
79.	Griha rating adjustment during execution will be carried out by client.	Refer clause 1.4.1(g), page 28. Green features are within the scope of the consultant and GRIHA rating is part of it.
80.	Provision of extra payment to consultant on an account of delay in execution of work by contractor.	Delay in the work shall be dealt as per clause 1.15 and 1.16, Page 55.
<b>M/s Archigroup Architects vide letter no nil dated nil</b>		
81	With reference to para no. 18, Sr no. A(ii) Page: 12-13; Evaluation of Technical bid – Is the sub / specialized – consultant also required to have minimum two year association with Lead applicant / consultant. Please clarify	No.
82	With reference to para no. 18, Sr No. A(ii) Page: 12-13; Evaluation of Technical Bid – In the list / field of consultant HVAC / Mechanical consultant is missing.	Clause 18, page 12 is clear.
83	With reference to Format VI, Note : 3, Page 66, Annex – 3 – Annex 3 is missing in the document and the language / contents	Annex-3 may be read as Format VIA. The performance certificate should provide required information as mentioned in the said

	of existing certificate should be acceptable as the authorized person (one who has issued the present attached certificate) is likely to have been transferred elsewhere and thus it will be difficult to get a new certificate in desired language.	format.
84	With reference to Term of reference / Scope of work, clause no. 1.14, Time of completion, Page – 40; Time suggested for Municipal / Fire / DUAC / EIA approval is 6 weeks – This may take longer as minimum response time for some of the authorities may take longer than 6 weeks.	Delay in work shall be dealt in accordance with clause 1.15 and 1.16, Page 55.
General		
85	Topographical survey and soil investigation is to be carried out by consultant. PI provide copy of recommendations of soil investigation of existing buildings, if possible.	Topographical survey and soil investigations are to be carried out by consultant as per clause 1.4.3.1 and 1.4.3.2 of bid document. However for reference, foundation recommendations of soil investigation report for existing buildings is attached in Corrigendum at Appendix IV.

- 1) Corrigendum no. 3 to the bid document mentioning the modifications in various clauses of the bid document for above said work is attached. Prospective bidders are advised to go through the corrigendum and submit their bid accordingly.
- 2) Corrigendums shall be part of the bid document. Bidders shall submit duly signed corrigendums along with bid document in the technical bid. Those bids without duly signed corrigendums shall be summarily rejected.

- Encs:
- 1) Attendance Sheet
  - 2) Link for Master Plan in Auto CAD format
  - 3) Foundation recommendation of existing buildings
  - 4) Corrigendum No. 3

Copy to:

- 1) All members of the CEC
- 2) All present during the pre bid meeting as per list attached
- 3) Website In-charge – with a request to upload on website

**Executive Engineer  
University Works Division**

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University Works Division**

## Attendance Sheet

**Pre Bid Meeting on 20<sup>th</sup> September, 2013**

**Name of Work: Comprehensive Design Consultancy for  
GGSIU at Sector 16 C, Dwarka, New  
Delhi**

**NIT No. 18/SE/UWD/2013-2014**

S. No.	Name & Designation	Address of the Company	Contacts No. & Email
1.	JEewan KAPUR PARTNER	ARCHITECTS A-14, SECTOR 15 NOKIA	08108 02433 jeewan@architects.org
2.	KAPIL GAUBA (ARCHITECT)	CEM ENGINEERS B/124, BASEMENT MALVIYA NAGAR	011 26675734 9999647829 mail@cemengineers.com
3.	Anil Kumar Sinha Consultant	APCL, Unit No-415 Tower A, Sector-47 Gurgaon	0124-4378446 9990804172 architectsconsultants gurugraon34@gmail.com
4.	KANUPRIYA RAJHAN (BUSINESS DEVELOPMENT)	LKS INDIA PVT LTD. VH(A), GREEN PARK EXTN, NEW DELHI	09971787666 Arakhan@lks-global.com
5.	P.B.L GUPTA Consultant	Surekh Goel & Associates 8-83, Panch Sheel PK M.D-1	981281516 gupta@ga-designs.com
6.	Sanjay Bhatia DIR (ARCH)	DDP Consultants Pvt. Ltd. B-9, 501, ITC Twin Towers Nehru Subash Place Patliputra, Patna	011-47400500 0977119500 sanjay@ddpgroup.com
7.	VIPUL AGARWAL CREAT ASSISTANT MANAGER-BO	CREATIVE GROUP M-59, SAKET NEW DELHI	011-29562571 011-29561478
8.	M. BAJAJ Lead Consultant (Project)	Wadia Techno Engg. Services Pvt. Ltd. Indra. Area, Ph-3, N-Delhi	9911228816 011-26503207 011-47403308

9.	Rakhaa Rawar <del>Encl. (Architect)</del> Rajiv Kumar & Associates	E-44, Basement Gr. 1C. Enclave-1, New Delhi	9654984352 <del>8686981004</del>
10.	PRASHANT. (ARCHITECT)	KOTHARI & ASSOCIATES 6, SIRI PORT ROAD, New Delhi, 110049.	9999873209.
11.	Dharminder Singh FIYTEA	Khajwa No-300. Canton Pw New Delhi.	0932693244
12.	Divya Bawa Kothari Associates (Architect)	Kothari Associates New Delhi	8447214105 KavitaKapil@gmail.com
13.	TANVEER QADRIA SIKKA ASSOCIATES ARCHITECTS	A2/1 Safdar Enclave New Delhi 29.	9910878882
14.	VIBHU KAPILA STUP Consultant Pvt Ltd New Delhi	112 - Vishal Tower Janakpur Delhi Centre N. Delhi	9716605338
15.	VIJAY BEHAL BEHAL JOSHI & ASSOCIATES NEW DELHI	P-9, HAUZ KHAS ENCLAVE NEW DELHI	9810038215
16.	K. N. TIWARY BEHAL JOSHI & Assoc. New Delhi -	P-9, HAUZ KHAS Encl. New Delhi - 16	9810178236
17.	Rajeev Ranjan REPL Sec-58, Noida	A-6 Sec-58, Noida	9899199394 rajeev@replnoida.com
18.	R. K. VATS Benjamin Benjamin & Co. VATS	E-332 NIRMAL VIHAR DELHI - 110092 bbvats@gmail.com	9810088354
19.	Salish Mr. Singh REPL Sec-58, Noida	REPL Sec-58 Noida	9656083165 kumar.salish@replnoida.com
20.	R. MUKU	Develop. Consultant	9312053496

21. Preeti Puri  
Voyants Solutions Pvt Ltd.  
9818734950  
preeti@voyants.in



UNIVERSITY WORKS DIVISION  
GROUND FLOOR, LIBRARY BLOCK  
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY  
SECTOR 16-C, DWARKA, NEW DELHI –110 078  
Tel: 011- 25302291, 25302293, Fax no. 25302290 website: ipu.ac.in

### CORRIGENDUM NO 3

**Name of work: "Comprehensive Design Consultancy for GGSIPU at Sector 16 C,Dwarka, New Delhi.SH: Dwarka Campus Phase – II"**

**NIT: 18/SE/UWD/2013-2014**

Following corrections / additions are incorporated in the above said NIT. All prospective bidders are requested to go through the changes and submit their bids accordingly.

S.No.	Page No.	Clause No.	Line No.	Existing	Read As
1	6	7	4	"....on actual basis."	"...on actual basis <b>and on submission of documentary proof.</b> "
2	7	11(B) (ii)	1	"Applicant should not have ...."	"Applicant <b>and / or all members of Joint venture</b> should not have...."
3	7	11(B) (v)	1-2	"....proposal if it or any of its constituents has ever been barred or blacklisted...."	"...proposal if it or <b>any member of joint venture</b> has been barred or blacklisted <b>in last seven years....</b> "
			4	"... letter head of applicant."	"...letter head of applicant <b>and / or all members of joint venture.</b> "
4	8	11(B)(vii)		"...service tax registration...."	"...service tax registration <b>and PAN no.</b> "
5	8	11(B)(viii)	9-10	"...the EMD shall be adjusted as part of the security deposit."	"...the EMD shall be <b>refunded, without any interest, after receipt of performance guarantee.</b> "
6	8	12	3	"... executed by both ...."	"...executed by <b>all...</b> "
	9		9 - 11	"A similar such agreement .....participation."	Stands deleted

	9		16	"..... department / organization during the last ten years."	"..... department / organization during the last <b>seven</b> years."
	9		17-18	"Further, the Agreement ..... consultants."	Stands deleted
	9		19-20	".... joint venture members and sub-consultants, as indicated above....."	"....joint venture members, as indicated above..."
7	9	12	After line 20	-----	<p><b>12(i) Sub Consultants</b>  <b>Applicant can associate with itself sub consultants for specialized services. Applicant to submit the names of the sub-consultants (maximum of three for each area of specialization) with area of specialization and scope of work where they are proposed to be associated.</b></p> <p><b>Applicant to submit letter of acceptance in the prescribed form (Format XVII) from all the sub-consultants on their letter head, whose name has been proposed, stating their acceptance / commitment to associate with applicant for this work and that they will be responsible for their area of work and also abide by the tender conditions. Letter of acceptance should be counter signed by the applicant.</b></p> <p><b>Applicant to submit an undertaking that the sub-consultants proposed for association have not been debarred / disqualified / blacklisted from participation in Consultancy Services by any government department / public sector organization during the last seven years.</b></p> <p><b>Applicant to submit undertaking that sub-consultants should not have, during the last five years, either failed to perform on any agreement, or been expelled from any project or agreement or</b></p>



				<p>have any agreement terminated for breach by the sub-consultant.</p> <p>The undertaking(s) should be on letter head of applicant and signed by both applicant and sub-consultant.</p> <p>Sub-consultant shall not be considered for evaluation in case letter of acceptance in the prescribed form is not submitted with bid.</p> <p>The successful consultant will get the sub-consultant(s) approved from Engineer-in-Charge before assigning any job to him. During the consultancy period, under exceptional circumstance, change of member of the consultant firm and / or sub-consultant may be allowed with the prior approval of Engineer-in-Charge, subject to replacement of the member by an equally competent person to satisfaction of Engineer-in-Charge. In no case replacement of sub-consultant will be accepted without prior permission of engineer-in-charge.</p> <p>Applicant to submit list of key personnel (maximum three for each field of specialization) for all such consultants / sub-consultants / joint venture members in their field of specialization. Key personnel in same field of specialization with minimum qualification and experience shall only be considered for evaluation / marking, if any. The minimum key personnel and their experience should be as under: -</p> <table border="1"> <thead> <tr> <th>S.No</th><th>Key Personnel</th><th>No.</th><th>Min Qualification</th><th>Min. Exp.</th></tr> </thead> <tbody> <tr> <td>a)</td><td>Team Leader (Architect)</td><td>1</td><td>B Arch</td><td>15 yrs</td></tr> <tr> <td>b)</td><td>Structural Engineer</td><td>1</td><td>M Tech in</td><td>10 yrs</td></tr> </tbody> </table>	S.No	Key Personnel	No.	Min Qualification	Min. Exp.	a)	Team Leader (Architect)	1	B Arch	15 yrs	b)	Structural Engineer	1	M Tech in	10 yrs
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				member of the consultant firm may be allowed with the prior approval of Engineer-in-Charge, subject to replacement of the member by an equally competent person to satisfaction of Engineer-in-Charge."																									
9	10	15	8	".....Such withdrawal will result ...."	"...Such withdrawal <b>or modification</b> will result ..."																								
10	11	16(a)(vi)	1	"...regarding offices of applicant."	"regarding offices of applicant <b>&amp; joint venture members."</b>																								
		16(a)vii	1	"Appreciation of project"	Deleted																								
		16(a)viii	1	"General approach and methodology"	Deleted																								
		16(a)ix	1	"Details of key personnel"	"Details of key personnel <b>proposed to be deployed on the work</b> "																								
		16(a)x	1	"..for each staff member.."	"..for each <b>key personnel proposed ..</b> "																								
		16(a)xii	1	"Work program"	Deleted																								
		Insert after 16(a) xiii		-----	<b>xiv "Letter of acceptance from the Sub-Consultant"</b>																								
11	11-12	17	11-22	The minimum key personnel and their experience should be as under: - <table><tr><td>S.No.</td><td>Key Personnel</td><td>No.</td><td>Exp</td></tr><tr><td>a)</td><td>Team Leader (Architect)</td><td>1</td><td>15 yrs</td></tr><tr><td>b)</td><td>Structural Engineer</td><td>1</td><td>10 yrs</td></tr><tr><td>c)</td><td>Electrical Engineer (AirConditioning, Lift &amp;FireFighting Expert)</td><td>1</td><td>10 yrs</td></tr><tr><td>d)</td><td>Engineer (Water Supply, Sewage &amp; Drainage)</td><td>1</td><td>10 yrs</td></tr><tr><td>e)</td><td>Landscape Architect</td><td>1</td><td>10 yrs</td></tr></table>	S.No.	Key Personnel	No.	Exp	a)	Team Leader (Architect)	1	15 yrs	b)	Structural Engineer	1	10 yrs	c)	Electrical Engineer (AirConditioning, Lift &FireFighting Expert)	1	10 yrs	d)	Engineer (Water Supply, Sewage & Drainage)	1	10 yrs	e)	Landscape Architect	1	10 yrs	<b>Date and time for technical presentation and submittals thereof shall be intimated later on to those bidders who are found to be eligible in stage I i.e. Initial Eligibility.</b>
S.No.	Key Personnel	No.	Exp																										
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				f)	Estimator / Civil Engineer	1	10 yrs		
12	13	18 (A) (ii)	6	"Public Health Engineers (Degree holder)"					<ul style="list-style-type: none"> <li>Public Health Engineers (<b>Post Graduate degree in Public health Engrg. or equivalent</b>)</li> </ul>
	13		17	"...basis by the applicant for more than .."					"...basis by the applicant <b>or members of joint venture or sub-consultants</b> for more than ..."
	13		20	"...employed with applicant."					"...employed with applicant <b>or members of joint venture or sub consultants."</b>
13	13	18 (B) (i)	1	"... design works completed ..."					"...design <b>of similar</b> works completed..."
14	16-17	19	15-23	<p>"(c) Failure to comply with the requirements spelt out shall make the proposal liable to be rejected and the evaluation of financial proposal shall not be undertaken. If individual key personnel makes an averment regarding his qualification, experience, age, and it turns out to be false, or his commitment regarding availability for the project is not fulfilled at any stage after signing of the agreement, he shall be debarred from any future assignment in GGSIPU. The firm shall also be liable for its authorized representative counter signing a CV, which if subsequently found to contain false and misleading statements or claims, shall also be debarred for any future assignment."</p>					Deleted
15	17	21(ii)	2-3	"..of the bid document...."					"..of the bid document. <b>However University reserves the right to call the lowest successful bidder for negotiation, if need be...</b> "
	18	21(iii)	1-2	<p>"(iii) Remuneration received as per this contract will be subject to tax deductions at source at the rate as applicable at that point of time.</p>					<b>Deleted</b>
	18	21(iv)	1-2	<p>(iv) Formal agreement will be drawn by the Executive Engineer, GGSIPU, Sector-16 C, Dwarka,</p>					<b>Deleted</b>

	18	21(v)	2	New Delhi-110023 110077 with the successful bidder.” “...any time prior to the contract ...”  -----	“.. any time prior to <b>the receipt of bids...</b> ”  <b>(vi)The selection, does not, in any way, automatically confer any right, whatsoever, on any applicant for award of whole of the work as described in the scope of services, or part thereof.</b>
16	18	21	1-9	<p>21. Mode of submission of Bids</p> <p>(i) The duly filled offer documents shall be submitted only by hand delivery in the office of the Executive Engineer, UWD, GGSIPU, at the following address,</p> <p><b>Executive Engineer,</b></p> <p><b>University Works Division,</b> <b>Library Block, GGSIPU, Sector-16 C, Dwarka</b> <b>New Delhi-110077.</b></p> <p>(ii) Offer received after due date and time will not be accepted and shall be returned to the bidder unopened.</p>	<p><b>22. Information and Instructions</b></p> <p>(a) Information contained in this document reflects various assumptions and assessment based on current understanding of The University. Each applicant may require to augment this information with their own experience to develop and submit technical and financial proposals.</p> <p>(b) Applicants are expected to make their own assessment and satisfy themselves fully with all aspects of the University’s structure, Project needs, site conditions, local environment, functional and statutory requirements for development of such a campus and accordingly make proposals. Applicants are also advised to inspect and examine the site and its surroundings as well as the scope of work and satisfy themselves before submitting their bids. They should obtain all necessary information as to risks, contingencies and other circumstances, which may influence or affect their offer. The consultant submitting the offer shall be deemed to have full knowledge of the site and scope of work whether he inspects it or not and no extra charges or claims consequent on any misunderstanding or otherwise shall be allowed.</p> <p>(c) Applicants are required to submit their proposals strictly according to the terms and conditions and in the form and manner specified by The University.</p>

					<p>If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from tendering/ taking up of work in GGSIPU. The department reserves the right to verify the particulars furnished by the applicant independently.</p> <p>(d)The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of pre-qualified consultants to any number deemed suitable by it, if too many applications are received satisfying the eligibility criteria.</p> <p>(e)Bid and all correspondence incidental and related to Bid shall be in English language. Any printed literature and document submitted in any other language should be accompanied by authenticated English translation, in which case, for purpose of interpretation of the Bid, English translation shall govern. Responsibility for correctness in translation shall lie with the Bidder.</p> <p>(f)All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a "nil" or "no such case" entry should be made in that column. If any particulars/ query is not applicable in case of the bidder, it should be stated as <b>"not applicable"</b>. The bidders are cautioned that not giving complete information called for in the Document or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bidder being liable to be disqualified.</p> <p>(g)The applicant or authorized representative should sign on each page of the bid with stamp and date. The Bid must</p>
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				<p>be complete in all respect leaving no scope for ambiguity. It is in the interest of Bidder to submit complete and comprehensive proposal leaving no scope for any further questionnaires.</p> <p>(h)Pages of the bid document are numbered. Additional sheets, if any added by the contractor, should also be numbered by them and submitted as a package with signed letter of transmittal.</p> <p>(i)University will not be responsible for any costs or expenses incurred by the Agency in connection with the bidding process or delivery of Bids.</p> <p>(j)References, information and certificates from the respective clients certifying suitability, technical knowhow and capacity of the applicant should be signed by an officer not below the rank of Executive Engineer or equivalent.</p> <p>(k)The applicant may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. The bidder, is however, advised not to furnish superfluous information. No information shall be entertained after submission of bids unless it is called by the University.</p> <p>(l)Bids shall be received in the O/o of Executive Engineer, University Works Division, Ground Floor, Library Block, GGSIPU, Sector 16 C, Dwarka, New Delhi – 110078 <b>upto 3:00 PM on 21/10/2013</b>. Documents submitted with the bids shall be treated confidential and shall not be returned.Bids shall be submitted in hard copies as per Instructions to Bidders. Bids sent through Fax/ E-Mail/ CD / DVD/telegram/telex shall not be accepted. Bids shall be in prescribed form duly signed, completed should be submitted in a sealed cover super scribed with name of work and due date of opening. Bids received after due date</p>
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				<p>and time will not be accepted and shall be returned to the bidder unopened.</p> <p>(m) Envelop-1 and Envelop-2 shall be opened on <b>21/10/2013 at 15:30 hours</b> in the Office of Executive Engineer, GGSIPU in the presence of the intending applicants or their Authorized Representatives who may wish to be present.</p> <p>(n) Initial Eligibility documents, technical bid and financial bid shall be evaluated in accordance with criteria defined in bid document.</p> <p>(o) The University reserves to itself the authority to reject any or all of the tenders received and to split or change the scope of the work without assigning any reason. The University also reserves the right to itself to terminate the tendering process at any stage without assigning any reason.</p> <p>(p) The offer, in which any of the prescribed conditions is not fulfilled or where the applicants puts any condition including that of conditional rebate, shall be liable to be summarily rejected.</p> <p>(q) Canvassing whether directly or indirectly, in connection with the tender is strictly prohibited and the tender submitted by the consultant who resorts to canvassing in any form will be liable to rejection.</p> <p>(r) The offer shall remain open for acceptance for a period of 90 days from the date of opening of 'Financial bid'. If any tenderer withdraws his offer before a period of 90 days from the date of opening of financial bid or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the University shall, without prejudice to any other right or</p>
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					<p>remedy, be at liberty to forfeit earnest money as aforesaid.</p> <p>(s)The applicants must quote the professional fee legibly, both in words and in figures in the 'Financial Bid'. Overwriting should be avoided. Should any correction be needed, it should be made by neatly crossing out, initialing, dating and rewriting. Any erasures, over-writings and corrections in the tender document without dated initials of the applicant will render the tender liable for rejection. Use of correction fluid is strictly prohibited.</p> <p>(t) In case of discrepancy in the professional fee quoted in figures and words, the fee quoted in words shall be treated as correct.</p> <p>(u)The bid Document shall form a part of the contract agreement. The successful tendering consultant on acceptance of his tender by the Accepting Authority, shall, within 15 days, sign the contract. No payment shall be released if the agreement is not signed by the consultant.</p> <p>(v)Consultant selected by the University for this work as above, its sister concern, members of joint venture and any firm/ organization having any percentage of share in the Consultant so selected or sister concern will be debarred from participation in the bidding for execution of Work for which consultant is assigned the comprehensive architecture consultancy services by the University.</p> <p>(w)The consultant shall provide all requisite details along with the tender in the required formats/charts in which the details have been asked for.</p> <p>(x)Any information, furnished by the tendering consultant, if found to be incorrect either immediately or at a later date, would render the applicant bid to be summarily</p>
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				<p>rejected and such applicant shall be debarred from tendering / taking up work in University.</p> <p>(y)The owner reserves the right to verify/seek clarification on, the particulars furnished by the Bidder independently.</p> <p><b>(z)METHOD OF APPLICATION</b></p> <p>(1)If the applicant is an individual, the application shall be signed by him above his typewritten name and current address with contact no.</p> <p>(2)If the applicant is a proprietary firm, the application shall be signed by the proprietor above his type written name, full name of the firm with its current address and contact no.</p> <p>(3)If the applicant is a firm in partnership, the application shall be signed by all the partners of the firm above their typewritten names, current addresses with contact no. or alternatively by a partner holding power of attorney for the firm. In that case a certified copy of the power of attorney should accompany the application. In both cases certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.</p> <p>(4)If the applicant is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a certified copy of the power of attorney. The applicant should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.</p> <p>(5)If the applicant is a joint venture, the application shall be signed by the lead member of the joint venture. The applicant should also furnish copy agreement of joint venture members duly attested by a public notary.</p>
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					(aa) Applicant has to enter into integrity pact by signing the integrity pact and integrity agreement with the University. Duly signed Integrity pact and integrity agreement in the prescribed form (Format XVIII) shall be submitted along with the technical bids. In case duly signed Integrity pact and integrity agreement are not submitted with the bidding documents, bid shall be summarily rejected.
	19	Para 2(ii)	1	"....Conceptual Plan (Appendix – II)..."	"...Conceptual Plan...."
	19	Para 2(vii)	1	"...proposal and Schedule of Quantity (Appendix – III)....."	"...proposal (Appendix – <b>II</b> )..."
	19	Insert after para 2(vii)		-----	<b>VIII. Minutes of Pre Bid Meeting</b> <b>IX. Any Corrigendum issued prior to opening of bid</b> <b>X. Requirements of university, Drawings and Area chart</b> <b>XI. Any correspondence after opening of bid leading to award of work.</b>
18	21	1.1	3	"....Approved Master Plan as per MPD-2001 is attached..."	"Approved Master Plan as per MPD-2001, <b>Layout plan showing buildings constructed in Phase I, Area chart showing FAR and ground coverage utilized in phase I are attached as Appendix IV...</b> "
19	21	Insert after 1.2.2(h)		-----	<b>i) Indoor Sports Complex : 2000 sqm</b> <b>Above areas are tentative and may vary as per detailed design.</b>
	21-25	1.2.3	1-116	"Brief details of above blocks have been given hereunder.....can be made in future."  "The requirements may be changed/ modified as per requirement of the owner in the initial stage of planning which shall be binding on the consultant for	"Brief details of above blocks have been given <b>in Appendix III.</b> "  "The requirements may be changed / modified as per requirement of the owner in the initial stage of planning which shall be binding on the consultant for the job. <b>The</b>

				the job.”	<b>successful consultant will finalize and freeze the detailed design of each area / building block during initial planning in consultation with concerned department / school of studies as directed by Engineer-in-charge.”</b>
20	25	1.3.3	1	“...based on PAR 2012 / market rate....”	“...based on PAR / market rate....”
21	26	1.3.8	7	“....tender documents shall also be...”	“...tender documents, <b>detailed estimate, details of measurements and analysis of rates</b> shall also be...”
22	27	1.3.13	3-4	“...philosophy to Engineer-in-charge.”	“...philosophy to Engineer-in-charge. <b>Proof consultant shall be appointed and paid by university separately.”</b>
23	31	1.5.1.2.3	4	“....Horticulture details...”	“.... Horticulture details <b>including irrigation / Garden hydrant / sprinkler system...</b> ”
24	39	1.13.1	2	“..monthly progress accomplishment reports of the project....”	“...monthly progress accomplishment reports of the project <b>covering scope of work of the consultant....</b> ”
25	44	1.1.10	2	“..limited company, clearly indicating..”	“..limited company <b>and / or lead member of joint venture</b> , clearly indicating...”
26	47	Insert after 1.7.3(c)		-----	(d) On account payment may be made by the university to the consultant against any of the stages based on the quantum of work done during that stage on the written request of the consultant. The decision of Engineer-in-Charge on the quantum of work done in each stage and part fees payable shall be final and binding.  (e) Professional fees payable to the consultant will be subject to tax deductions at source at the rate as applicable at that point of time.
27	47 48	1.8	1-2 6-8	“..equivalent to 5%(five percent) of bill amount shall be deducted from each bill of the consultant till a security deposit equivalent to 5% of ...”  The Earnest Money deposited at the time of submitting the bid shall be treated as a part of the security deposit for the successful bidder.	“..equivalent to <b>2.5%(Two point five percent)</b> of bill amount shall be deducted from each bill of the consultant till a security deposit equivalent to <b>2.5%</b> of ...”  Deleted
28	56	Para to be added		-----	<b>The Consultant shall not make any deviations, alterations, additions, omission in the approved</b>

		before 1.18			<b>drawings / specifications etc. without approval of the Engineer-in-Charge.</b>
29	62	Format II	1-2	"Attach agreement between Joint Venture Members and Agreement with Sub consultants..."	"Attach agreement between Joint Venture Members."
30	63	Format IV	1	"...Office of Applicant..."	"..Office of Applicant <b>and / or members of Joint Venture...</b> "
31	66	Format VI Para 3	2	"..Executive Engineer or equivalent in Annexure – 3 to be ..."	"...Executive Engineer / <b>Project Manager</b> orequivalent in <b>Format VIA</b> to be..."
32	67	Format VIA	2	"..Referred in Form '4','10','11'..."	"..Referred in <b>Format VI...</b> "
33	71	Format XIV	1	"I/We undertake as under:....."	"I/We undertake <b>that during last seven years ending 31.07.2013:....</b> "
34	74	Format XVI	15-16	"... delay in execution.....project."	"....delay in execution."
35	77	ii	3	".. members and agreement with sub consultant."	".....members."
36	77	vii	9	"Appreciation of project"	Deleted
37	77	viii	10	"General approach and methodology"	Deleted
38	77	xi	12	"..membersand associate / sub consultants."	"....members."
39	77	xii	13	"Work Program"	Deleted
40	77	Insert after xiii		-----	<b>xiv Letter of Acceptance from Sub-Consultant</b>

## **FORMAT-XVIII**

### **Integrity Pact**

To,

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sub: NIT No. 18/SE/UWD/2013-14 for "Comprehensive Design Consultancy for GGSIPU at Sector 16 C, Dwarka, New Delhi. SH: Dwarka Campus Phase – II"

Dear Sir,

It is here by declared that GGSIPU is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject bid document is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of bid documents, failing which the bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the GGSIPU.

Yours faithfully

Executive Engineer

(University Works Division)

## **INTEGRITY PACT**

To,

Executive Engineer,  
University Works Division  
GGSIPIU, Dwarka

Sub: NIT No. 18/SE/UWD/2013-14 for "Comprehensive Design Consultancy for GGSIPIU at Sector 16 C, Dwarka, New Delhi. SH: Dwarka Campus Phase – II"

Dear Sir,

I/We acknowledge that GGSIPIU is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the bid document is an invitation to offer made on the condition that I/We will sign the enclosed Integrity Agreement, which is an integral part of RFP documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the RFP.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by GGSIPIU. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, GGSIPIU shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours Faithfully

(Duly authorized signatory of the Bidder)

## **INTEGRITY AGREEMENT**

THIS Integrity Agreement is made at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

### **BETWEEN**

GGSIPIU represented through Executive Engineer, UWD, (Hereinafter referred as the '**Principal/Owner**', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

### **AND**

\_\_\_\_\_ through \_\_\_\_\_ (Hereinafter referred as the "**Bidder/APPLICANT**" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

### **Preamble**

WHEREAS the Principal/Owner has floated the bid document (NIT No. 18/SE/UWD/2013-14) (hereinafter referred to as "**RFP/Bid**") and intends to award, under laid down organizational procedure, contract for "Comprehensive Design Consultancy for GGSIPIU at Sector 16 C, Dwarka, New Delhi. SH: Dwarka Campus Phase – II" hereinafter referred to as the "**Contract**".

And WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Applicant(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement(hereinafter referred to as "**Integrity Pact**" or "**Pact**"), the terms and conditions of which shall also be read as integral part and parcel of the RFP/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants in this pact, the parties hereby agree as follows and this pact witnesses as under:

### **Article 1: Commitment of the Principal/Owner**

- 1) The Principle/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any



- Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
- c) The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
  - 1) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

## **Article 2: Commitment of the Bidder(s)/Applicant(s)**

- 1) It is required that each Bidder/Applicant (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government/Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The bidder(s)/ Applicant (s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Bidding process and during the Contract execution:
  - a) The bidder(s)/ Applicant (s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
  - b) The Bidder(s)/ Applicant (s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
  - c) The Bidder(s)/ Applicant (s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will; not use improperly; ( for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - d) The Bidder(s)/ Applicant (s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/ Applicant (s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

- e) The Bidder(s)/ Applicant (s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/ Applicant (s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4) The Bidder(s)/ applicant (s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of other and/or to influence the procurement process to the detriment of the Government interests.
- 5) The Bidder(s)/ Applicant (s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).

### **Article 3: Consequences of Breach**

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/ Applicant (s) and the Bidder/ Applicant accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/ Applicant (s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/ Applicant (s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**
- 2) **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1) the principal/owner apart from exercising any legal right that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
- 3) **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

#### **Article 4: Previous Transgression**

- 1) The bidder declares that no previous transgressions occurred in the last 5 year with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/holiday listing of the Bidder/Contractor as deemed fit by the Principal/Owner.
- 3) If the Bidder/ Applicant can prove that he has resorted/recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

#### **Article 5: Equal Treatment of all Bidders/Applicant /Sub Applicant**

- 1) The Bidder(s)/ Applicant (s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation (s) of the principles laid down in this agreement/Pact by any of its Sub- Applicant /Sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Applicant.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

#### **Article 6: Duration of the Pact**

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, GGSIPU.

#### **Article 7: Other Provisions**

- 1) This pact is subject to Indian Law, place of performance and jurisdiction is the **Head quarters of the Division** of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement/Pact or any action taken by the Owner/Principal in accordance with this **Integrity agreement /pactinterpretation thereof shall not be subject to arbitration.**

**Article 8: Legal and Prior Rights**

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contract documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHERE OF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

\_\_\_\_\_  
(For and on behalf of Principal/Owner)

\_\_\_\_\_  
(For and on behalf of Bidder/ Applicant)

WITNESSES:

1. \_\_\_\_\_
2. \_\_\_\_\_

Place:

Dated:

## FORM OF EARNEST MONEY (BANK GUARANTEE)

WHEREAS, contractor ..... (Name of contractor) hereinafter called "the contractor") has submitted his tender dated.....(date) for ..... (name of work) (hereinafter called " the Tender")

KNOW ALL PEOPLE by these presents that we ..... (name of bank) having our registered office at ..... (hereinafter called "the Bank") are bound unto **Registrar, GGSIPU** (hereinafter called "**University**") in the sum of Rs..... (Rs. In words.....) for which payment well and truly to be made to the said **University** the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this..... day of .....20...

THE CONDITIONS of this obligation are:

- (1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of tender;
- (2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:
  - a) fails or refuses to execute the Form of agreement in accordance with the instructions to contractor, if required; OR
  - b) fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and instructions to contractor, OR
  - c) fails or refuses to start the work, in accordance with the provisions of the contract and instructions to contractor, OR
  - d) fails or refuses to submit fresh Bank Guarantee of an equal amount of this Bank Guarantee, against Security Deposit after award of contract.

We undertake to pay to the Engineer-in-Charge **either** up to the above amount **or part thereof** upon receipt of his first written demand, without the Engineer-in-Charge having to substantiate his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by him is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

The Guarantee will remain in force up to and including the date\*..... after the deadline for submission of tender as such deadline is stated in the instructions to contractor or as it may be extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

**DATE.....**

**SIGNATURE OF THE  
SEAL of BANK**

**WITNESS.....**

**(SIGNATURE, NAME AND ADDRESS**

\* Date to be worked out on the basis of validity period of 6 months from last date of receipt of tender.

**FORMAT-XVII**

**Letter of Acceptance**

(On the Letter Head of the Sub Consultant)

To

M/S \_\_\_\_\_(Name & Address of Applicant)

Sub: Acceptance to associate as sub consultant for the work of Comprehensive Design Consultancy for GGSIPU at Sector 16 C, Dwarka, New Delhi SH: Dwarka Campus, Phase II

Dear Sir,

I/We hereby give our acceptance to associate with M/s \_\_\_\_\_(Name of the Applicant) as sub-consultant in respect of \_\_\_\_\_(Area of specialization). The brief scope of work shall be as under:

1. \_\_\_\_\_
2. \_\_\_\_\_
- .
- .

We hereby undertake that:

- a) We will be responsible for our area of specialization.
- b) We will abide by the tender conditions for above said work.
- c) We will associate and provide services from start of project till completion.
- d) We have not been debarred/ blacklisted/ disqualified from participation in Consultancy services by any Government department / public sector undertakings during the last seven years.
- e) During last seven years ending 31.07.2013
  - i) We have not left any work incomplete.
  - ii) There is no case of bad performance for the works supervised by me / us.
  - iii) No work supervised by me / us has been rated poor / bad quality.
  - iv) I / we not have either failed to perform on any agreement, or been expelled from any project or agreement or have any agreement terminated fro breach of contract on our part.

(Signature of Authorized Signatory)

Name:

Address:

Contact No.

\* Proof of authorized signatory to be attached.

## **UNIVERSITY WORKS DEPARTMENT**

**Comprehensive consultancy services for Construction  
GGSIPU at sector-16 C, Dwarka, New Delhi, SH:  
Dwarka Campus Phase-II.**

# **APPENDIX-III**

## **REQUIREMENTS OF UNIVERSITY**



**UNIVERSITY SCHOOL OF ENGINEERING AND TECHNOLOGY**

S. No.	Description	Approx. Area / Capacity	Electrical & Electronics Engineering		Civil Engineering & Building Technology		Mechanical Engineering	
			Nos.	Remarks	Nos.	Remarks	Nos.	Remarks
<b>A</b>	<b>Administrative Area</b>							
	Dean's room with attached toilet	@ 35 - 40 sqm	1		1		1	
	Dean's PS / School office	@ 35 sqm	1		1		1	
	Pantry	@ 6 - 8 sqm	1		1		1	
	Visitor Room	@ 20 sqm	1		1		1	
	Faculty Committee Room	30 persons	1		1		1	
	Record Room /Store	@ 15 sqm	1		1		1	
<b>B</b>	<b>Faculty Area</b>							
	Professor	@ 16 sqm	2		3		2	
	Associate Professor	@ 16 sqm	4		6		4	
	Assistant Professor	@ 8 sqm	9	1 room shared by two assistant professors	13	1 room shared by two assistant professors	9	1 room shared by two assistant professors
	Visiting Faculty	@ 16 sqm	2		2		2	
	Research Scholar	@ 16 sqm	2		2		2	
<b>C</b>	<b>Academic Area</b>							
	<b>Lecture halls</b>							
	Capacity-30 students	@ 40 sqm	4		4		4	
	<b>Laboratories/Workshops</b>							
	Lab1	@ 250 sqm	1	Electrical Machines Lab	5	Structural Engg lab, Material Testing Lab 1, Material testing Lab 2, Soil Mechanics Lab, Concrete Technology lab	-	-

	Lab 2	@ 300 sqm	1	Power System Lab	-	-	-	-
	Lab 3	@ 100 sqm	3	Measurement & instrumentation Lab, Control systems lab, surveying stores lab	2	Engineering Geology Lab, surveying stores lab	7	Mechatronics lab, Robotics lab, Automobile lab, Non traditional Machinng lab, Metrology / MOS lab, CAM lab, Engineering Mechanics lab & KOM DOM lab
	Lab 4	@ 200 sqm	2	Drives & power electronics lab	1	Environment Engineering Lab	-	-
	Lab 5	@ 350 sqm			1	Fluid Mechanics Lab	1	Fluid Mechanics (Shared with Civil Engg)
	Lab 6	@ 150 sqm	-	-	-	-	1	Computer Lab
	Lab 7	@ 175 sqm	-	-	-	-	2	Engineering drawing lab
	M Tech labs	@ 100 sqm	6		6		6	
<b>D</b>	Miscellaneous							
	Workshop (Machine shop, Carpentry shop, Foundry shop, Sheet Metal shop, Welding shop)	@ 900 sqm	To be located on Ground floor in separate shed. Common for all Engineering Programmes including Mechanical, Civil, electrical, Chemical, IT, CSE, ECE.					
	Student Activity Room	@ 75 sqm	Common for Mech, Civil and Electrical programmes					

Note: All faculty rooms, offices and most of the labs to be air conditioned.

**UNIVERSITY SCHOOL OF BASIC AND APPLIED SCIENCES**

<b>S. No.</b>	<b>Description</b>	<b>Approx. Area / Capacity</b>	<b>Nos.</b>	<b>Remarks</b>
<b>A</b>	<b>Administrative Area</b>			
	Dean's room with attached toilet	@ 35 - 40 sqm	1	
	Dean's PS / School office	@ 35 sqm	1	
	Pantry	@ 6 - 8 sqm	1	
	Visitor Room	@ 20 sqm	1	
	Faculty Committee Room	45 persons	1	
	Record Room /Store	@ 15 sqm	1	
<b>B</b>	<b>Faculty Area</b>			
	Professor	@ 16 sqm	4	
	Associate Professor	@ 16 sqm	10	
	Assistant Professor	@ 8 sqm	15	1 room shared by two assistant professors
	Visiting Faculty room	@ 16 sqm	2	
	Research Scholar room	@ 16 sqm	4	
<b>C</b>	<b>Academic Area</b>			
	<b>Lecture halls</b>			
	Capacity-30 students	@ 40 sqm	8	
	<b>Laboratories/Workshops</b>			
	Lab1	@ 175 sqm	2	Chemistry teaching lab
	Lab 2	@ 150 sqm	1	Physics teaching lab
	Lab 3	@ 125 sqm	2	Instrumentation lab, TRC
	Lab 4	@ 75 sqm	15	Research labs
<b>D</b>	<b>Miscellaneous</b>			
	Chemical Room	@ 40 sqm	2	
	Store Room	@ 40 sqm	2	
	Student Activity Room	@ 75 sqm	1	

Note : All faculty rooms, offices and most of labs to be air conditioned. Provision of gas supply in chemistry lab, instrumentation lab.

### UNIVERSITY SCHOOL OF ENVIRONMENT MANAGEMENT

S. No.	Description	Approx. Area / Capacity	Nos.	Remarks
<b>A</b>	<b>Administrative Area</b>			
	Dean's room with attached toilet	@ 35 - 40 sqm	1	
	Dean's PS / School office	@ 35 sqm	1	
	Pantry	@ 6 - 8 sqm	1	
	Visitor Room	@ 20 sqm	1	
	Faculty Committee Room	30 persons	1	
	Record Room /Store	@ 15 sqm	1	
<b>B</b>	<b>Faculty Area</b>			
	Professor	@ 16 sqm	4	
	Associate Professor	@ 16 sqm	4	
	Assistant Professor	@ 8 sqm	10	1 room shared by two assistant professors
	Visiting Faculty room	@ 16 sqm	2	
	Research Scholar room	@ 16 sqm	2	
<b>C</b>	<b>Academic Area</b>			
	<b>Lecture halls</b>			
	Capacity-30 students	@ 40 sqm	4	
	<b>Laboratories/Workshops</b>			
	Lab1	@ 125 sqm	2	Water Analysis Lab
	Lab 2	@ 150 sqm	2	GIS Lab
	Lab 3	@ 100 sqm	3	Computer Lab
	Lab 4	@ 80 sqm	5	Research labs
<b>D</b>	<b>Miscellaneous</b>			
	Student Activity Room	@ 75 sqm		

Note: All faculty rooms, offices, most of labs to be air conditioned.

# UNIVERSITY SCHOOL OF MASS COMMUNICATION

S. No.	Description	Approx. Area / Capacity	Nos.	Remarks
<b>A</b>	<b>Administrative Area</b>			
	Dean's room with attached toilet	@ 35 - 40 sqm	1	
	Dean's PS / School office	@ 35 sqm	1	
	Pantry	@ 6 - 8 sqm	1	
	Visitor Room	@ 20 sqm	1	
	Faculty Committee Room	45 persons	1	
	Record Room /Store	@ 15 sqm	1	
<b>B</b>	<b>Faculty Area</b>			
	Professor	@ 16 sqm	3	
	Associate Professor	@ 16 sqm	6	
	Assistant Professor	@ 8 sqm	12	1 room shared by two assistant professors
	Visiting Faculty room	@ 16 sqm	2	
	Research Scholar room	@ 16 sqm	2	
<b>C</b>	<b>Academic Area</b>			
	<b>Lecture halls</b>			
	Capacity-30 students	@ 40 sqm	8	
	<b>Laboratories/Workshops/Studio</b>			
	Lab1	@ 150 sqm	1	Print Media Lab
	Lab 2	@ 80 sqm	2	Design & Graphics lab, New Media Lab
	Studio 1	@ 180 sqm	1	TV studio with PCR, Make up room, shooting floor - double height
	Studio 2	@ 80 sqm	1	TV studio 2 with normal height
	Studio 3	@ 80 sqm	2	Radio studio - training with recording, PCR & store, Still Photography studio with make up room, dark room, printing section and store
	Studio 4	@ 100 sqm	1	Community Radio studio with recording, PCR, guest room & store
<b>D</b>	<b>Miscellaneous</b>			
	Preview theatre	@ 150 sqm	1	Double height
	Resource centre	@ 80 sqm	2	Video, Audio
	Printing press	@ 250 sqm	1	Space for printing, cutting, binding, screen printing
	Museum	@ 250 sqm	1	
	TV store	@ 75 sqm	3	TV equipments
	Editing room	@ 75 sqm	1	
	Student Activity Room	@ 75 sqm	1	

Note: All faculty rooms, offices, labs, studios, PCR to be air conditioned. Studios to be treated acoustically.

### CENTRE FOR DISASTER MANAGEMENT STUDIES

S. No.	Description	Area / Capacity	Nos.	Remarks
<b>A</b>	<b>Administrative Area</b>			
	Director's room with attached toilet	@ 35 - 40 sqm	1	
	Director's PS / School office	@ 35 sqm	1	
	Pantry	@ 6 - 8 sqm	1	
	Visitor Room	@ 20 sqm	1	
	Faculty Committee Room	30 persons	1	
	Record Room /Store	@ 15 sqm	1	
<b>B</b>	<b>Faculty Area</b>			
	Professor	@ 16 sqm	1	
	Associate Professor	@ 16 sqm	2	
	Assistant Professor	@ 8 sqm	4	1 room shared by two assistant professors
	Visiting Faculty room	@ 16 sqm	1	
<b>C</b>	<b>Academic Area</b>			
	<b>Lecture halls</b>			
	Capacity-30 students	@ 40 sqm	1	
	<b>Laboratories/Workshops</b>			
	Lab1	@ 150 sqm	1	GIS lab
	Lab 2	@ 100 sqm	2	Computer lab
<b>D</b>	<b>Miscellaneous</b>			
	Student Activity Room	@ 75 sqm		
	Store	@ 50 sqm		
	Archive Room	@ 100 sqm		

Note : All faculty rooms, offices, labs to be air conditioned.

### CENTRE FOR PHARMACEUTICAL TECHNOLOGY

S. No.	Description	Area / Capacity	Nos.	Remarks
<b>A</b>	<b>Administrative Area</b>			
	Director's room with attached toilet	@ 35 - 40 sqm	1	
	Director's PS / School office	@ 35 sqm	1	
	Pantry	@ 6 - 8 sqm	1	
	Visitor Room	@ 20 sqm	1	
	Faculty Committee Room	30 persons	1	
	Record Room /Store	@ 15 sqm	1	
<b>B</b>	<b>Faculty Area</b>			
	Professor	@ 16 sqm	1	
	Associate Professor	@ 16 sqm	2	
	Assistant Professor	@ 8 sqm	4	1 room shared by two assistant professors
	Visiting Faculty room	@ 16 sqm	1	
	Research Scholar room	@ 16 sqm	1	
<b>C</b>	<b>Academic Area</b>			
	<b>Lecture halls</b>			
	Capacity-30 students	@ 40 sqm	2	
	<b>Laboratories/Workshops</b>			
	Lab1	@ 100 sqm	3	Pharmaceutical chemistry, Pharmacology, Instrumentation
	Lab 2	@ 80 sqm	1	Computer lab
	Lab 3	@ 80 sqm	2	Research labs
<b>D</b>	<b>Miscellaneous</b>			
	Animal House	@ 80 sqm	1	
	Museum	@ 50 sqm	1	
	Student Activity Room	@ 75 sqm	1	

Note: All faculty rooms, offices, labs to be air conditioned.



### Central Store Cum UWD

S.No.	Description	Nos.	Area / Capacity
A	<b>Central Store</b>		
	Store Consumable	1	@80 sqm
	Store Non consumable	1	@80 sqm
	Store Dismantled material	1	@100 sqm
	Acquistions / Receipts	1	@40 sqm
	Issue	1	@20 sqm
	Dy Registrar	1	@16 sqm
	Assistant Registrar	1	@12 sqm
	Office (Store keeper, junior assitant)	1	@40 sqm
B	<b>UWD</b>		
	Superintending Engineer	1	@20 sqm
	Office	1	@20 sqm
	Conference Room	1	25 persons
	Executive Engineer	1	@16 sqm
	Office (Accounts, Correspondence, Drawing)	1	@60 sqm
	Record room	1	@20 sqm
	Assistant Engineer	4	@12 sqm
	Junior Engineer	2	@10 sqm
	Enquiry (JE, Labour, store)	2	@40 sqm
	Store	2	@40 sqm
	Dismantled store	2	@70 sqm

Note: All offices to be air conditioned.

### Auditorium Block

S.No.	Description	Nos.	Area / Capacity
A	<b>Auditorium</b>		
	Auditorium	1	1200 capcity
	Seminar Hall	1	250 capacity
	Seminar Hall	2	100 capacity
	Exhibition Space	1	@100 - 150 sqm
	Lounge	2	100 & 75 persons
	Conference Room	1	75 persons
	Store	1	@30 sqm
B	<b>Career Counselling Guidance &amp; Placement Cell (CCGPC)</b>		
	Diector's room with attached toilet	1	@35-40 sqm
	Director's office	1	@35 sqm
	Pantry	1	@8 sqm
	Visitor room	1	@20 sqm
	Record room	1	@15 sqm
	Assistant Director / Liasionoficer	3	@16 sqm
	Committee room	1	30 persons
	Interview cabins	10	@15 sqm
	Evaluation Hall / Examination Hall	2	60 workstations

Note: Air conditioned building

### Indoor Sports Complex

Description	Nos.
Badminton Court	4
Gymnasium	2
Squash Court	1
Table Tennis	3
Billiards	2
Sports Office	1
Change Room / Lockers / Toilets	1

**Examination Block:**

It will be a centrally air conditioned block with the following facilities:

S.No.	Department	Nos.	Approx Area / Capacity	Remarks
	<b>Ground Floor</b>			
1	Store	2	@ 160 sqm	
2	Conduct	1	@ 20 sqm	Office in charge
3	Office		3 Assistant Registrar @ 16sqm, 3 set of 1 Section Officer & 6 Staff @50 sqm each set	
4	Store	3	@ 25 sqm	Strong Room
5	Coordination / Reception / information		1 Assistant Registrar @ 16 sqm, 1 set of 1 Section Officer & 4 Staff @ 40 sqm	
6	Store	1	@ 25 sqm	Storage Room
7	Evaluation Halls	2	@ 150 sqm	
	<b>First Floor</b>			
8	Evaluation Halls	7	@ 150 sqm	
	<b>Second Floor</b>			
9	Result		1 Officer @ 16 sqm, 5 set of 1 Section Officer & 6 Staff @ 60 sqm each set and Store @ 24 sqm	
10	Record Room		1 Officer @ 16 sqm, 1 set of 1 Section Officer & 4 Staff @ 40 sqm, 1 Binding Room @ 24 sqm, 1 Hall @ 100 sqm	
11	Evaluation Halls	2	@ 150 sqm	
	<b>Third Floor</b>			
12	COE Office		1 COE + Office @ 60 sqm	
13	Office		1 Officer @ 16 sqm, 8 set of 1 Section Officer & 4 Staff @ 40 sqm each set and Store @ 24 sqm	
14	Seminar Hall		1 Nos. @ 300 sqm	
	<b>Fourth Floor</b>			

15	Secrecy		1 Officer @ 16 sqm, 3 set of 1 Section Officer & 4 Staff 3 Nos. @ 40 sqm each set, Strong Room @ 50 sqm, Cafeteria Type Moderation Room @ 80sqm and Printing Area @ 50 sqm	
16	EDP		1 Officer @ 16 sqm, 1 Section Officer & 8 Staff @ 60 sqm, 1 Server Room @ 40 sqm, 1 Store @ 24 sqm = 1 Nos. @ 140 sqm	
17	Server		1 Officer @ 16 sqm, 1 set of 1 Section Officer & 8 Staff @ 60 sqm, 1 Server Room @ 40 sqm and 1 Store @ 24 sqm	
18	Halls		4 Nos. @ 100 sqm each	

**Note:**

- (i) Tailor made storage space is required for stacking of degrees, question paper, tabulation sheets, OMR, used and unused answer sheets etc.
- (ii) Use of glasses is avoided at some places in examination division due of safety and security concerns.
- (iii) Separate gate should be provided at examination division so as to give passage to vehicles for loading and unloading of question paper / answer scripts without disturbing the routine work.

## **Class room block**

Class Rooms Block to Accommodate following:-

- (a) Classroom of Capacity 40 - 10 Nos.
  - (b) Classroom of Capacity 60 - 60 Nos.
  - (c) Classroom of Capacity 90 - 4 Nos. (Stepped)
  - (d) Classroom of Capacity 120 - 4 Nos. (Stepped)
  - (e) Ground floor to have single hall of size around 1000 sqm
  - (f) Every floor shall have at least 2 faculty rooms and stores.
- Hall on ground floor and all Faculty rooms shall be air conditioned.

Provision for air conditioning of class rooms in future

## **Teacher Hostel and Guest House**

Guest house (Air conditioned)

- a) Double Occupancy rooms with attached toilet 20 Nos. @ 25 sqm each Suites 5 Nos. @ 35 sqm each
- b) Dormitory on Ground Floor for 15 Persons
- c) Reception with lounge & toilets on Ground Floor.

Teacher's Hostel

- a) Teacher Hostel – 20 Nos. (One BHK type)

## **Staff quarters**

Staff quarters shall have following accommodation:-

- a) Type-V quarters- 20 Nos (3 BHK+ study+ servant qtrs)
- b) Type-III quarters- 20 Nos (2 BHK)

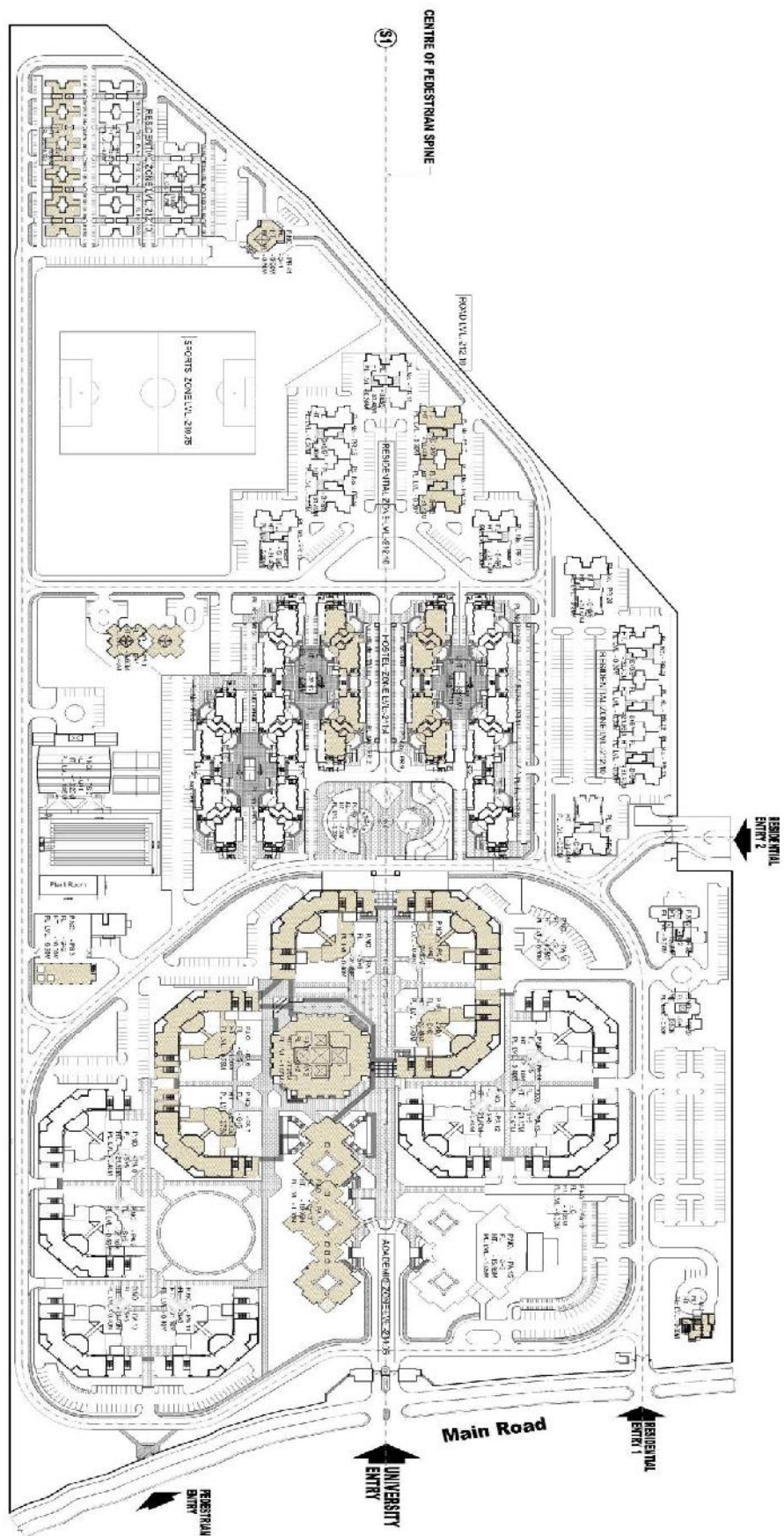
Design has to be such that provision of three additional floors can be made in future

**Comprehensive consultancy services for Construction GGSIPU at sector-16 C, Dwarka, New Delhi, SH: Dwarka Campus Phase-II.**

## **APPENDIX-IV**

### **DRAWINGS, AREA CHART& FOUNDATION RECOMMENDATIONS**

Master Plan (Shaded Portion Indicates Buildings Constructed in Phase I)







## SITE PLAN PHASE I

Chart of FAR Utilized in Phase I

S.No.	Category	Approx Covered Area in Sqm	Ground Coverage in Sqm
1	Academic	46890	12035
2	Residential	29388	5996
3	Sports and Cultural	1208	1208
4	Total	77486	19239



## Foundation Recommendation of Existing Buildings (Academic Area)

Applying curvature correction to the plate,  $k_s = 4.3 \text{ kg/cm}^3$

There after, applying the correction for bending of the plate as per IS: 9214 - 1979, modulus of subgrade reaction  $k_b = 3.9 \text{ kg/cm}^3$ .

Applying a factor of safety of 2.0 to account for saturation of soil due to rain etc., interpreted modulus of subgrade reaction is  $1.9 \text{ kg/cm}^3$ .

### 5.0 LIQUEFACTION POTENTIAL

As per IS: 1893 - 2002, liquefaction is likely to occur in fine sand (SP) below water table for SPT values less than 15. Ground water was not met to the final explored depth of 15 m. On review of all the soil parameters like in situ density, dry density, SPT values, liquefaction is not likely to take place. As per IS: 1893 - Part 1(2002), the proposed site falls under zone IV. Hence structures should be designed to take seismic forces as per the code provisions.

### 6.0 FOUNDATION ANALYSIS AND RECOMMENDATIONS

#### 6.1 Foundation Type and Depth

Open spread foundation / isolated RCC strip footings are a feasible foundation scheme. A minimum foundation embedment depth of 2.0 m is recommended.

#### 6.2 Net Allowable Bearing Pressure

Following table presents the suggested values of net allowable bearing pressures at 2.0 m and 3.0 m depth;

Applying curvature correction to the plate,  $k_d \approx 4.3 \text{ kg/cm}^3$

There after, applying the correction for bending of the plate as per IS: 9214 – 1979, modulus of subgrade reaction  $k_b = 3.9 \text{ kg/cm}^3$ .

Applying a factor of safety of 2.0 to account for saturation of soil due to rain etc., interpreted modulus of subgrade reaction is  $1.9 \text{ kg/cm}^3$ .

## **5.0 LIQUEFACTION POTENTIAL**

As per IS: 1893 – 2002, liquefaction is likely to occur in fine sand (SP) below water table for SPT values less than 15. Ground water was not met to the final explored depth of 15 m. On review of all the soil parameters like in situ density, dry density, SPT values, liquefaction is not likely to take place. As per IS: 1893 – Part I(2002), the proposed site falls under zone IV. Hence structures should be designed to take seismic forces as per the codal provisions.

## **6.0 FOUNDATION ANALYSIS AND RECOMMENDATIONS**

### **6.1 Foundation Type and Depth**

Open spread foundation / isolated RCC strip footings are a feasible foundation scheme. A minimum foundation embedment depth of 2.0 m is recommended

### **6.2 Net Allowable Bearing Pressure**

Following table presents the suggested values of net allowable bearing pressures at 2.0 m and 3.0 m depth:

Applying curvature correction to the plate,  $k_d = 4.3 \text{ kg/cm}^3$

There after, applying the correction for bending of the plate as per IS: 9214 – 1979, modulus of subgrade reaction  $k_b = 3.9 \text{ kg/cm}^3$ .

Applying a factor of safety of 2.0 to account for saturation of soil due to rain etc., interpreted modulus of subgrade reaction is  $1.9 \text{ kg/cm}^3$ .

## 5.0 LIQUEFACTION POTENTIAL

As per IS: 1893 – 2002, liquefaction is likely to occur in fine sand (SP) below water table for SPT values less than 15. Ground water was not met to the final explored depth of 15 m. On review of all the soil parameters like in situ density, dry density, SPT values, liquefaction is not likely to take place. As per IS: 1893 – Part I(2002), the proposed site falls under zone IV. Hence structures should be designed to take seismic forces as per the codal provisions.

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There after, applying the correction for bending of the plate as per IS: 9214 - 1979, modulus of subgrade reaction  $k_b = 3.9 \text{ kg/cm}^3$ .

Applying a factor of safety of 2.0 to account for saturation of soil due to rain etc., interpreted modulus of subgrade reaction is  $1.9 \text{ kg/cm}^3$ .

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## 6.0 FOUNDATION ANALYSIS AND RECOMMENDATIONS

### 6.1 Foundation Type and Depth

Open spread foundation / isolated RCC strip footings are a feasible foundation scheme. A minimum foundation embedment depth of 2.0 m is recommended

### 6.2 Net Allowable Bearing Pressure

Following table presents the suggested values of net allowable bearing pressures at 2.0 m and 3.0 m depth:

## Foundation Recommendation of Existing Buildings (Residential Area)



There after, applying the correction for bending of the plate as per IS: 9214 – 1979, modulus of subgrade reaction  $k_b = 1.9 \text{ kg/cm}^3$ .

Applying a factor of safety of 2.0 to account for saturation of soil due to rain etc., interpreted modulus of subgrade reaction is  $1.9 \text{ kg/cm}^3$ .

## **5.0 LIQUEFACTION POTENTIAL**

As per IS: 1893 – 2002, liquefaction is likely to occur in fine sand (SP) below water table for SPT values less than 15. Ground water was not met to the final explored depth of 15 m. On review of all the soil parameters like in situ density, dry density, SPT values, liquefaction is not likely to take place. As per IS: 1893 – Part 1(2002), the proposed site falls under zone IV. Hence structures should be designed to take seismic forces as per the code provisions.

## **6.0 FOUNDATION ANALYSIS AND RECOMMENDATIONS**

### **6.1 Foundation Type and Depth**

Open spread foundation / isolated RCC strip footings are a feasible foundation scheme. A minimum foundation embedment depth of 2.0 m is recommended

### **6.2 Net Allowable Bearing Pressure**

Following table presents the suggested values of net allowable bearing pressures at 2.0 m and 3.0 m depth:

There after, applying the correction for bending of the plate as per IS: 9214 – 1979, modulus of subgrade reaction  $k_s = 3.9 \text{ kg/cm}^3$ .

Applying a factor of safety of 2.0 to account for saturation of soil due to rain etc., interpreted modulus of subgrade reaction is  $1.9 \text{ kg/cm}^3$ .

## **5.0 LIQUEFACTION POTENTIAL**

As per IS: 1893 – 2002, liquefaction is likely to occur in fine sand (SP) below water table for SPT values less than 15. Ground water was not met to the final explored depth of 15 m. On review of all the soil parameters like in situ density, dry density, SPT values, liquefaction is not likely to take place. As per IS: 1893 – Part 1(2002), the proposed site falls under zone IV. Hence structures should be designed to take seismic forces as per the codal provisions.

## **6.0 FOUNDATION ANALYSIS AND RECOMMENDATIONS**

### **6.1 Foundation Type and Depth**

Open spread foundation / isolated RCC strip footings are a feasible foundation scheme. A minimum foundation embedment depth of 2.0 m is recommended

### **6.2 Net Allowable Bearing Pressure**

Following table presents the suggested values of net allowable bearing pressures at 2.0 m and 3.0 m depth:

There after, applying the correction for bending of the plate as per IS: 9214 – 1979, modulus of subgrade reaction  $k_s = 3.9 \text{ kg/cm}^3$ .

Applying a factor of safety of 2.0 to account for saturation of soil due to rain etc., interpreted modulus of subgrade reaction is  $1.9 \text{ kg/cm}^3$ .

## **5.0 LIQUEFACTION POTENTIAL**

As per IS: 1893 – 2002, liquefaction is likely to occur in fine sand (SP) below water table for SPT values less than 15. Ground water was not met to the final explored depth of 15 m. On review of all the soil parameters like in situ density, dry density, SPT values, liquefaction is not likely to take place. As per IS: 1893 – Part 1(2002), the proposed site falls under zone IV. Hence structures should be designed to take seismic forces as per the codal provisions.

## **6.0 FOUNDATION ANALYSIS AND RECOMMENDATIONS**

### **6.1 Foundation Type and Depth**

Open spread foundation / isolated RCC strip footings are a feasible foundation scheme. A minimum foundation embedment depth of 2.0 m is recommended

### **6.2 Net Allowable Bearing Pressure**

Following table presents the suggested values of net allowable bearing pressures at 2.0 m and 3.0 m depth:

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Applying a factor of safety of 2.0 to account for saturation of soil due to rain etc., interpreted modulus of subgrade reaction is  $1.9 \text{ kg/cm}^3$ .

## **5.0 LIQUEFACTION POTENTIAL**

As per IS: 1893 – 2002, liquefaction is likely to occur in fine sand (SP) below water table for SPT values less than 15. Ground water was not met to the final explored depth of 15 m. On review of all the soil parameters like in situ density, dry density, SPT values, liquefaction is not likely to take place. As per IS: 1893 – Part 1(2002), the proposed site falls under zone IV. Hence structures should be designed to take seismic forces as per the codal provisions.

## **6.0 FOUNDATION ANALYSIS AND RECOMMENDATIONS**

### **6.1 Foundation Type and Depth**

Open spread foundation / isolated RCC strip footings are a feasible foundation scheme. A minimum foundation embedment depth of 2.0 m is recommended

### **6.2 Net Allowable Bearing Pressure**

Following table presents the suggested values of net allowable bearing pressures at 2.0 m and 3.0 m depth:

