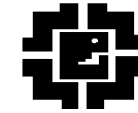


JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Minutes of Pre bid meeting held on 07.01.2022



No. JDA/EE SMS IPD Tower/ UID:1176494/D- 05

Date : 15.01.2022

- 1 Name of work : Construction of IPD Tower and Institute of Cardio-Vascular Sciences Building at S.M.S Hospital, Jaipur on Design, Engineering, Procurement and Construction (EPC) basis.
- 2 NIT, was issued on 10.12.2021 (*Annex-1*)
- 3 After briefing about the project, the pre-bid queries made and decisions taken are as follows which will become the part of tender document

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
Ahluwalia Contracts India Ltd.						
1		Tenderdocument/Page No. 4	Scope of Work	Construction of Super speciality world class Hospital as per NABH, JCI, NBC and other prevailing relevant standards to make it fully operational for its intended purpose on EPC basis for following: 1. IPD Tower, Mortuary, Medical Martyrs Monument and External development with provision of One helipad for Air ambulance on Terrace floor. 2. Institute of Cardio-vascular Sciences Building. Detailed scope of work is available at clause 16 of vol.III-SCC.	Kindly share with us the details of Medical Martyrs monument or keep it as a provisional sum item and mention the amount for this.	Drawing is Enclosed at annexure-3.
2		Clause 6.8 Page 48/824	Builtup area	IPD Tower 73440 Sqm Institute of Cardio Vascular 8273 Sqm Total 81713. Sqm	You are requested to provide the detail of areas given to understand whether this is FAR or Built up area.	The area sheet is enclosed in Vol. 7 is final. The respective clause Clause 6.8 Page 48/824 is amended as below " 6.8 variation due to change in built up area : separate rates to be quoted by the bidder for: (i) IPD tower (hybrid structure) including medical mytre , mortury and outer development (area as per enclosed sheet at vol.7) (ii) Institute of cardio vascular sciences (RCC structure) (area as per enclosed sheet at vol.7)"
3		TenderDOC/PageNo. 3	Last date & time of online submission of Technical and Financial Bids	End Date of downloading and bid submission: 24.01.2022, 6.00 pm.	We request to extend the bid submission date by 10 working days.	Pl see the coirrigendum attached at Annexure-4.

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
4		Tenderdocument/Page No. 5	Earnest Money Deposit	Amount (INR): 2 % of bid value that is Rs.8,62,16,000.00 (Rupees Eight Crore Sixty Two Lacs sixteen thousand only) for contractor registered in appropriate equivalent class in other department/ Private Entity, > @ 0.5 % of bid value that is Rs 2,15,54,000.00 (Rupees Two Crore Fifteen Lacs fifty four thousand only) for AA Class Bidder registered as contractor in JDA. > Bid Security Deposit can be deposited either Online or in the form of Bank Guarantee form any nationalised/Scheduled Bank in favor of Secretary JDA Jaipur, in the given format, payable at Jaipur. The original BG will be physically handed over in JDA as detailed below. > A copy of this BG is to be attached compulsorily with the document during uploading.	All the Govt. departments have waived off the Earnest money deposit and are accepting Declaration certificate from Contractors. Kindly Review the clause/ requirement.	EMD / Bid Security is modified as 1% (Rs. 4,31,800,00.00) instead of earlier 2%, . No change for rest of the conditions.
5		Tenderdocument/Page No. 59	Performance Guarantee	Within 14 days from the date of issue of letter of Award or within such extended time as may be granted by J.D.A in writing, the contractor shall submit to J.D.A irrevocable performance bank guarantee in the form appended or Fixed Deposit Receipt (FDR) pledged in favour of J.D.A, from any Nationalized Bank or all Commercial schedule bank @5% of the contract value for the due and proper execution of the Contract.	All the Govt. departments are accepting the Performance Guarantee @ 3% of contract value instead of 5%. Kindly Review the clause/ requirement.	For Performance Security the Clause 2.1 of GCC is amended to the extent of : 1. The total Performance Security shall be @3% of contract value 2. The bidder has the choice to furnish Performance Security at the time of agreement by following means. a. @ 1.5% through B.G. At the time of agreement. And remaining 1.5 % by deductions from the Running Bills and Final Bill. OR b. By furnishing B.G. @ 3% at the time of agreement. then no such deduction shall be made from the running bills and final bills OR c. By giving consent to deduct entire 3% amount from the running bills and Final bill. The Performance Security can also be deposited through e GRAS, Bankar's Draft or Bankar's cheque, National Saving Certificate issued by a Post Office in Rajasthan, Bank Guarantee, Fixed Deposit Receipt of a scheduled bank pledged in favour of Secretary JDA, For further details refer Rulr 75 of RTPP Act 2012, Rules 2013. The Bid Security of the unsucceddful bidders shall be refunded soon after the final acceptance of of successful bid and signing of Agreement and submitting performance security.

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6		Tenderdocument/Page No. 60	Security Deposit / Retention Money	The Security deposit or the retention money shall be deducted from each running/ final bill of the contractor @As per prevailing Gov of Raj. Orders and its amendments time to time of the gross value of the Running Account/ final bill.	Kindly specify the prevailing Rules for Retention money/ Security deposit. We request to release the deducted money against submission of Bank Gurantee as and when requested by us.	Please refer Rulr 42 & 75 of RTPP Act 2012 and rules 2013. The Security Deposit/Performance Security/ Retention Money shall be @3% in totality as per Sr. No. 5.
7		Tenderdocument/Page No. 62	Liquidated Damages	Compensation for delay of work @ 0.5% per week of contract amount applicable on phase I & phase II as defined under clause 56 of GCC.	The provision is exhorbitant. Kindly keep it 0.25% per week and maximum 5% of balance work.	The respective clause is modified to the extent of compensation of delay @0.20 % per week on unexeuted work instead of 0.5%, rest no change.
8		Tenderdocument/Page No. 62	Escalation clause	Price Escalation/Price Variation is payable as per the following factors. 1 Cement 8% 2 Long Steel 10% 3 Structural Steel 20% 4 Other Material 35% 5 POL 2% 6 Labour 25% However, the CPWD guidelines as per Clause 10 CA & 10 CC will be applicable.	In-case CPWD guidelines are to be followed for Clause 10 CA, the Basic rates of Cement, Reinforcement steel and Structural steel may please be provided.	Clause 10CA and 10CC stands removed, rest no change.
9		Tenderdocument/Page No. 61	Mobilization Advance	Mobilization Advance will be given on simple interest rate of @ 6%(per annum) to the EPC Contractor on his / their written request for the grant of M.A. The M.A. shall be given as mentioned below: 1st Installment – 5% - against Bank Guarantee 2nd Installment – 5% -Machinery, start-up and mobilization of material against bank Guarantee The recovery of M.A. Will be done once the work done value reaches 20% and will be fully recovered upto the work done value 80% of Contract value.	We request to release the 2nd installalment of Mobilisation advance after utilisation of First installment, not after recovery of 1st installment.	The respective Clause 4.0- of GCC is modified as under. Mobilization Advance will be given on simple interest rate of @ 6%(per annum) to the EPC Contractor on his / their written request for the grant of M.A. The M.A. shall be given as mentioned below: 1st Installment – 5% - against Bank Guarantee 2nd Installment – 5% - Against Plants & Machinery, for which an undertaking will have to be given by the bidder that he will not remove the plant and machinaries etc from the construction site without written permission of JDA unless 100 % of M.A. is recovered. The recovery of M.A. Will be done once the work done value reaches 20% and will be fully recovered upto the work done value 80% of Contract value.
10		Tenderdocument/Page No. 61	Recovery of mobilization advance	The mobilization advance will be recovered in 8 (Eight) monthly equal installments. The recovery of M.A. Will be done once the work done value reaches 20% and will be fully recovered upto the work done value 80% of Contract value.	The recovery of Mobilisation advance will be done once the work done value reaches 20% and will be fully recovered upto the work done value 80% of Contract value instead of 8 Equal monthly installments.	As per Sr. No. 9
11			ESI/PF	Not Mentioned.	As on date ESI is not applicable on construction works. The same shall be reimbursed to us in case becomes applicable.	As per prevailing labour laws.

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12		SCC Volume III Page	Extra item	Any other extra item shall be paid at par with RUIDP SOR 2017. Any Architectural requirement generated after approval of working drawings shall be paid as variation based on RUIDP SOR 2017 at PAR or prevailing market rate (If not available in RUIDP SOR 2017.)	We would like to know what premium will be given on RUIDP SOR 2017. This query is also pertinent for work on 5th and 22nd floor also.	The respective clause is modified that the for extra items shall be paid on RUIDP SOR 2017 + Tender Premium.(T.P.) The tender premium shall be the % of the price quoted above or below by the bidder over the bid value i.e. Rs. 431.08 Cr.
13			Payments/Bill (If any, Minimum gross work to be done for interim payment)		RA Bill shall be paid 80% within 10 days of its submission and balance after 30 days of bill submission.	No change.
Architectural						
14				i) As per clause no: 6.8.1 of page no:48, IPD tower will be a hybrid structure. ii) As per floor wise detailed area statement enclosed in the bid document, IPD tower mentioned as a "steel structure" including helipad.	It is our understanding that IPD tower including one number helipad will be a hybrid structure, not a steel structure. Please confirm.	IPD tower is a steel structure with slab to be casted in RCC using sacrificial shuttering .
15				i) As per clause no: 6.8.1 of page no:48, IPD Tower (Hybrid structure) including medical martyr, mortuary and outer development. Total area mentioned as 73440 Sqm. ii) As per floor wise detailed area statement enclosed in the bid document, IPD tower area excluding lift well and cutouts mentioned as 68766.17 sq meter and mortuary area mentioned as 1200 sq meter. Total area of both IPD tower and mortuary becomes 69966.17 sq meter.	There is a area difference of 4673.83 sq meter. Therefore as per clause no: 6.8.1 of page no:48, should we consider this balance area of 4673.83 sq meter for medical martyr and outer development in IPD tower? Please clarify.	clarified as per Sr. No. 2
16				i) As per basement-1 floor plan enclosed in the bid document, mortuary area mentioned as 1400 sq meter. ii) As per floor wise detailed area statement enclosed in the bid document, mortuary area mentioned as 1200 sq meter.	Please clarify which area should we consider for mortuary? Also, please confirm the height of mortuary and if possible please issue the tender drawing of Mortuary.	The area of Mortuary is 1200 Sq M as per area sheet given at Vol-VII.
17				Reference of NDMG- 2016 guidelines have been mentioned into section of "Structural Design Basis Report" only of bid-document.	We understand that the NDMG- 2016 guidelines to be followed for Structure Design only, and not for the balance civil, finishing and MEP works.	NMDG Guidelines are applicable for all.
18				i) As mentioned in the SCC clause no-16- "Scope of Work" point no-1, we presumed that the level-5 and 22's construction work and associated MEP works of both floors are not in the bidder 'scope.	Please clarify scope of work at level- 5, 22, 21 and 23, also scope of work related to services, MEP, HVAC etc. works?	Already specified at Note 15 of Clause 16.3.c.32 of SCC- Vol-III. However the extra work shall be paid on RUIDP SOR 2017+T.P.
19				As mentioned in the SCC clause no-16- "Scope of Work" point no-2, Institute of Cardio-vascular Sciences Building (RCC Structure): G + 4 floors (Provision in design be kept for G+8 floor building)	We understand that the provision in design for (G+8) floor building to be kept for RCC structre works only, not for the assoicated MEP works. Please confirm.	Yes
20				As mentioned in the SCC clause no-16- "Scope of Work" Note 9 , Sub-station is not in the bidder's scope.	What is in bidder's scope for electrical sub-station? Please clarify.	Substation is not in bidders scope

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
21				i) As mentioned in the SCC clause no-16- "Scope of Work" point no-1, all other peripheral developments including External Development as defined under. As per enclosed drawings. ii) As mentioned in the SCC clause no-16- "Scope of Work" point no-3, External Development: Internal CC roads for IPD Tower, footpaths, compound walls (120m), Medical Martyrs Monument etc including external/ campus lighting. iii) As mentioned in the SCC clause no-16- "Scope of Work" point no-3C, In the light of the conceptual project drawings enclosed with the bid documents the bidder will have to develop the detail drawings and design accordingly at his own, for IPD Tower building and for Institute of Cardio-vascular Sciences building both plumbing, sanitary, external water supply, sewerage, 300 KLD STP/ETP (280 +20 KLD), 40KLD overhead water tank, 100 KLD underground sump, storm water drainage system, drainage system, rain water harvesting, site development and landscaping, compound wall (120m), Horticulture and tree plantation, illuminated and normal signage, solid waste management, water supply, excavation, anti-termite treatment and disposal of all surplus material including earth with lead of 30m.	a) We understand that the "site development and landscaping, Horticulture and tree plantation, illuminated and normal signage" have to be done around IPD tower only, as no conceptual site plan drawing has been enclosed for "Institute of Cardio-vascular Sciences Building". Please confirm. b) As IPD tower and Institute of Cardio-vascular Sciences Building have been located at distant places and no site plan or basement activity has been suggested or provided for "Institute of Cardio-vascular Sciences Building". Therefore, we understand that the underground STP and ETP, underground water tanks, generator and high-side electrical services shall not be provided for Institute of Cardio-vascular Sciences Building. Please confirm. c) As mentioned in the SCC clause no-16- "Scope of Work" note no-9, waste management is not in bidder's scope. We understand that SCC clause no-16- "Scope of Work" note no-9 shall prevail over and supersede the SCC clause no-16- "Scope of Work" point no-3C regarding solid waste management.	(a) For IPD tower only. (b) It is clarified that provision for underground STP and ETP, underground water tanks, generator and high-side electrical services for Institute of Cardio-vascular Sciences Building is in the bidders scope. (c) Solid waste management is not in the bidders scope.
22				As mentioned in the SCC clause no-16 "Scope of Work" point no-7 (i), The architectural pillars in front of façade (GF) will be done with stone craft pillars in Jaipur architectural system as per design.	a) Please clarify, will these pillars be cladded with natural sand stone or cladded with glass reinforced concrete (GRC) at ground floor? b) Please clarify, proposed stone pillar finish in elevations at level 1st to 5th and at level 20th to 24th level. c) Please clarify the material finish for proposed cornices, moulding and entablature in elevations at ground and above floors.	(a) Pillars are to be claded with natural stone to meet the family of Amagarh Stone presently used in the SMS Hospital.natural sand stone. (b) same as (a) above. (c) Partly in ACP and partly in Stone.
23				As mentioned in the SCC clause no-16 "Scope of Work" point no-7 (iii), Internal paneling work of glass mosaic craft will be done as per architectural design (GF)	As architectural design has not been provided. Please confirm details/ area of "Internal paneling work of glass mosaic craft" at ground floor.	Bidder to consider Glass Mosaic area as per tender
24				i) As mentioned in the SCC clause no-16 "Scope of Work" point no-19, External development will include Martyrs Monument, PHE & Fire fighting, Sewerage, drainage, Horticulture, Civil & Electrical works, Landscaping, , Mortuary, etc.	We understand that this clause is applicable for IPD tower only as no site plan has been provided for Institute of Cardio-vascular Sciences Building to evaluate the external development area. Please confirm.	Yes

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
25				i) As mentioned in the SCC clause no-16 "Scope of Work" note no-4, Above scope is indicative only. All the activities including NOC or any other permission/ approval from departments, for work execution or to make the system operational in all respect are in bidders' scope. No extra charges will be paid for the same. ii) As mentioned in the SCC clause no-21, the contractor shall be responsible to obtain statutory approval, clearances , license, for execution of work during the entire construction period from all statutory authority/Departments at his own cost which will be deemed to be included in the rates quoted.	a) Please delete "above scope is indicative only" from this SCC clause no-16 note-4 otherwise it will be difficult for bidder to evaluate the project costing as enclosed building drawings have also been mentioned as conceptual/ indicative drawings in the bid document. b) To obtain the NOC or approval from fire department, refuge areas and fire cutoff floor have to be provided in IPD tower as per relevant building codes and NBC. Therefore, we understand that these refuge areas and fire cutoff floor area have to be carved out from the same floor area which has been enclosed as IPD tower detailed area statement in the bid document. Please confirm.	a) It is r clarified that all statutory NOC are in the scope of JDA, however the bidder has to assist as mentioned in the respective clause b). Refuge area already marked in drawings. NOC will be provided by JDA.
26				i) As mentioned in the DBR Vol. IV (Finishing Schedule), Basement-1 floor area to be utilised for kitchen, laundry/ linen room, pharamcy, cold storage, CSSD, facility management room, staff changing room, house keeping, server room, pump room and LT panel room etc other than vechicular parking area. ii) As per basement-1 floor plan enclosed in the bid document, basement-1 floor have been utilised for vechicular parking only.	Please clarify, basement-1 floor area to be utilised for which activity vehicular parking or facilities as mentioned in the finishing schedule?	Shall be finalized on submission of MEP design in consultation with Project Architect.
27				As mentioned in the SCC clause no-21, the contractor shall be responsible to obtain statutory approval, clearances , license, for execution of work during the entire construction period from all statutory authority/Departments at his own cost which will be deemed to be included in the rates quoted.	a) As the contractor has to obtain statutory approval/ clearances for the building blocks. Therefore, we understand that JDA has already evaluated the required basement vehicular parking area with respect to the proposed built-up area of IPD tower and accordingly IPD tower's basement built-up areas have been proposed. However, if still extra parking is required as per prevailing building bye-laws, necessary parking provisions shall be made by client at different locations. Please confirm. b) As IPD tower and Institute of Cardio-vascular Sciences Building have been located at distant places and no site plan or basement activity has been suggested or provided for "Institute of Cardio-vascular Sciences Building". Therefore, we understand that the ground level suraface parking has already been provided for Institute of Cardio-vascular Sciences building at site, no parking provision have to be considered by the bidder.	a) Yes b) The proposed IPD tower and institute of cardio-vascular sciences building are located in the SMS hospital premises at diagonally opposite corners. Indicative site plans are enclosed at Annexure-5. The enclosed Maps has to be adhered to and for parking additional requirment are not in bidder scope.
28				As mentioned in the SCC clause no-16- "Scope of Work" Note 9 , Sub-station is not in the bidder's scope.	What is in bidder's scope for electrical sub-station? Please clarify.	Sub-station is not in bidder scope but connection to IPD tower is in Bidder scope.

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29				Following points have been mentioned in the DBR Volume -IV (General instructions): i) Point no(B-3) of page no-5, a collection counter to be provided in the in the diagnostic centre in the blood bank. ii) Point no(C-1) of page no-5, 100 registration counter to be provided in the IPD tower -50 to be counselling and 50 to be digital self- registration kiosks registration are to be provided with cloak room and other public services for OPD registration.	We presumed that these counter's construction are not in bidder's scope. These counters shall be part of furniture. Please confirm.	All the counters are in the bidders scope.
30				As mentioned in the DBR Volume -IV (General instructions) point no(C-2) of page no-5, For OPD patients - existing DDCs has to be developed.	Please provide the details of existing DDCs of campus and which kind of development is required in existing DDCs?	DDC not in bidder scope.
31				Pictorial views of stretcher guard rail and curtain rails for beds shown on the page no-23 of DBR Vol. IV (general instruction) are for reference only.	We presumed that these are not in bidder's scope. Please confirm.	Guard rails are in the bidders scope. Curtain rails are not.
32				Pictorial views of lab and its counters shown on the page no-21 of DBR Vol. IV (general instruction) are for reference only and as per note mentioned that Lab furniture, equipment, wall posters are shown indicatively for view & not in scope.	We presumed that lab's counter construction are not in bidder's scope. These counters shall be part of furniture. Please confirm.	As per Sr. No.29.
33				As per Table point no-12 of page no 197, Fire rating for slab and beams are 3 hours and for columns are 4 hours.		Yes.
ELECTRICAL						
34		N.A / 16	Scope of work	Any item missed out but essential for successful execution of work will also be consider Note3: The Scope of work may be modified by the employer in consultation with the architect appointed by the SMS Medical College and Hospital. Note4: Above scope is indicative only. All the activities including NOC or any other permission/ approval from departments, for work execution or to make the system operational in all respect are in bidders' scope. No extra charges will be paid for the same.	We have cover scope of work mentioned in the DBR, & Scope of work only, beyond that the same shall be treat as extra item. Please clarify/confirm	As per Sr. No. 12, but the responsibility of execution of extra item shall be of the bidder.

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
35		N.A / 16	Scope of work	Note 7: The drawings provided with the Bid are conceptual drawings, if any change is required to be done then the work is to be executed as per the approved / revised drawings during execution. No extra payment shall be made for such revisions/modifications. Note 8: Any other activity which is required to make the entire work functional to the intended objective is deemed to be included in the scope of work. The bidder is required to examine such activities at site and include its cost in the Bid.	We have cover scope of work mentioned in the DBR, & Scope of work only, beyond that the same shall be treat as extra item. Please clarify/confirm	Agreed
36		N.A / 16	Scope of work	Note 9: Scope not in Bidder's scope: 9. Sub-Station	We would like to confirm that electrical equipments mentioned in DBR like HT Panel, Transformer, LT Panel, DG SET Etc are in our scope or not, Please Clarify/Confirm.	All panels are in the bidders scope except HT Panels, Transformer and DG set.
37		273/2	DBR- SCOPE OF WORK	Any item missed out but essential for work will also be consider	We have cover scope of work mentioned in the DBR, & Scope of work only, beyond that the same shall be treat as extra item. Please clarify/confirm	Yes.
				ELECTRIC SUB STATION		
38		274/5	DBR	The expansion of existing Sunstation will be done by the EPC contractor to meet the Electrical load.....	Since expansion/modification in Existing sub station(Expansion of existing HT panel, Expansion of existing Main LT panels) in our scope of work. So request to furnish the following details.	As per Sr. No 36.
39				1	Existing Substation Layout drawings in AutoCad format	Can be verified by the Bidder from site
40				2	Make of Existing Transformer & technical specifications & technical data sheet	Can be verified by the Bidder from site
41				3	Make of Existing HT Panel along with Single line diagram, Technical specification & technical data sheet	Can be verified by the Bidder from site
42				4	Make of Existing Main LT Panel along with GA drawing, Bill of Material, Single line diagram. & technical data sheet	Can be verified by the Bidder from site
43		274/5	DBR	SUBSTATION GUIDELINES		
44				All Panels with incomer more than or equal to 800Amp shall be type test assembly as per IEC 61439 and as per technical specifications.	All Panels with incomer below 800Amp shall be PTTA type panel Please clarify/confirm.	PTTA panels allowed with the approval of Eng in Charge subject to panel should be manufactured at approved panel manufacturer only.
45				Hot Dip Galvanized Cable Tray or wire mesh type cable Tray of suitable size shall be used as required.	Whether we have considered Hot dip Galvanized Cable Tray or Wire mesh type cable Tray, please clarify/confirm.	Hot dipped Galvanised.
46		281/9.2	DBR	9.2)- Indicative Design specification for Lighting Fixtures S.No-1.0 to 12	Request to specify the area, location of Lighting fixtures against S.N-1.0 to S.N-12 lighting fixture specifications. Please clarify/confirm	Designing is in the bidders scope, bowever it should be as per latest NBC standards and specifications to fulfill the required lux LUX level.
47		285	DBR	The Existing LAN network switches would be used for CCTV connectivity	Request to furnish the Make of Existing LAN network switch along with makes & Technical specification. Please clarify/confirm.	The bidder has to design and accordingly installation and commissioning is to be done.

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
48		291	DBR	B- Lift and Escalator	Whether All LIFTs are with Machine Room(MR) or without Machine room(MRL), .Please clarify/confirm,	MRL
				GENERAL SCOPE OF WORKS		
49		300	xi	Conduiting for Computer Networking	Our scope of work limited to Passive net work only like Cabling, Patch panel, rack, enclosures, patch cord etc.), Active work like Core switch, PoE switch, LAN Server, Network management system are not in our scope of work, , Kindly clarify/ Confirm.	The entire work including installation, commissioning and testing is in the bidders scope. Complete active and passive network components are in the bidders scope.
50		300	xxii	Light Control	Kindly clarify the scope of work under " LIGHT CONTROL".	A lighting solution for Hospital Building that suits specific needs with the aim to streamline the building efficiencies whilst maximising both patients and employees i.e. There should be sufficient arrangement for automatic operation (On/Off/Control) of outdoor Facade lighting and wherever required for indoor lighting with emergency, Normal Lights and other arrangement required in Hospital Building.
51		300	xxvii	Enhancement/Sanctioning Electrical Load from JVVNL/State Electructuity Board	Our scope of work limited to Liasioning work only, Any fees / security deposit requires for load sanctioning , the same shall be in the client scope of works. Kindly clarify/ Confirm.	Yes
52		308	1.3.12 TEST (11HT VCB Panels	The Vendors shall submit the type test certificates for following along with the offer	We will submit type test certificate for the same or higher rated equipment conducted earlier after the award of work, Kindly Confirm.	The type test certificate should be of same rating and should not be older than 5 years.
53		310/2.1		11KV Transformers	We request you to define the No Load Losses & Full Load Losses(KW) , Kindly clarify/confirm.	Transfarmers are not in bidders scope.
54		346/7.4.1	Plug in Boxes	Plug in boxes will be of drawout type & contact will be of silver plated copper.....	The plug in boxes shall be Fixed type & contact coating will be as per manufactures standard practices. Kindly confirm/clarify	Plug in boxes shall be draw out type.
55		348/8.4	Distribution Boards	Distribution Boards	Request to clarify the thickness of sheet steel of Distribution Boards, whether Distribution pre wired DB or Non pre wired DB, Plesae clarify/confirm.	thickness of steel sheet is 2 mm and it should be pre wired type.
56		356/8.5.13	Ceiling Fans	Ceiling Fans	Request the clarify the specifications, whether is normal fan or BLDC fan. Plesae clarify/confirm.	Normal ceiling fans with 5 star rating shall be used.
57						
58			GENERAL	TYPE TEST CERTIFICATE, COMPLIANCE, PRODUCT REFERENCE	We will submit Type test certificates, Compliance/Product, technical data sheet etc (Where ever mentioned in tender document) after award of work, Kindly Confirm.	Type test certificate should not be more than 5 years old at the time of execution.
59			GENERAL	Tender Drawings	Request to furnish the all tender drawings in the Autocad format.	Conceptual Floor plans Already provided.
				LIST OF APPROVED MAKES		
60		449/1	HT Panel/RMU	Siemens/L&T/ABB/Schneider	We request you to approve system house of these panel manufacturers also, Kindy approve/ confirm.	No change

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
61		449/4	Synchronization Panel/AMF Panel	OEM of DG set or above panel manufacturer as mentioned against s.no-3	We request you to approve Synchronization panel manufacturer make also mentioned against S.NO-12- MV Panel/Fire panel/AHU panel . Kindy approve/ confirm.	List of LT panels of approved make shall be followed for MV panel, fire panel, AHU panels etc etc.
62		451/32	Cable Tray/ Race way	RMCO/OBO/LEGRAND/BEC/AKG/AEAB	We request you to approve of MEM, CTM make for cable trays., Kindy approve/ confirm.	No change.
M/s NCC						
63		NIT, Page No-5 / Clause No 11		Bid Security Deposit (Earnest Money): ➤ 2 % of bid value that is Rs.8,62,16,000.00 FOR contractor registered in appropriate equivalent class in other department/ Private Entity, ➤ @ 0.5 % of bid value that is Rs 2,15,54,000.00 for AA Class Bidder registered as contractor in JDA. ➤ Bid Security Deposit can be deposited either Online or in the form of Bank Guarantee	Kindly, we request you to please consider EMD declaration. Most of the Govt agencies are accepting EMD declaration	Not agreed, however, the EMD is reduced to 1%, please see at Sr. No. 4.
64		NIT, Page No-5/ Clause No 9		Period of Completion: Phase -I 20 Months Phase - II 12 Months after scheduled completion of Phase-I (See Clause 56 of GCC for details). Total 32 months.	Please consider period of completion like this , Phase - I 24 Months Phase - II 12 Months after scheduled completion of Phase-I ,Total 36 months.	No change
65		GCC , Page No.96&97/Clause No. 56		COMPLETION PERIOD OF PROJECT: The project is to be completed in two phases. The scheduled dates of commencement and completion separately for each phase are as under: Phase - I : a. Completion period of phase -I to keep as 20 months. b. To construct IPD tower up to 12th floor completed in all respect to make it fully operational for its intended purpose. (ready to use) c. To construct structural part of all floors including helipad etc. d. To construct Institute of Cardio-vascular Sciences building in all respect within a period of 18 months from the date of handing over the incumbrance free site to the EPC contractor in phase-I. (ready to use) Phase-II: a. Completion period of phase -II is 12 months after completion period of phase-I i.e 20 months hence the total completion period shall be 20+12=32 months. b. Completion of entire project to make it fully operational for its intended purpose.	Please modify completion period like this Phase - I : a. Completion period of phase -I to keep as 24 months.	No change
66		NIT, Page No.15/Clause No.18		The JDA reserves the right to award the work to a single party or to split the work amongst two or more parties as deemed necessary without assigning any reason thereof.	Kindly award this contract in single contract for smooth completion of the project.	No change

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
67		GCC, Page No.60/Clause No.2.1		PERFORMANCE GUARANTEE: Within 14 days from the date of issue of letter of Award or within such extended time as may be granted by J.D.A in writing, the contractor shall submit to J.D.A irrevocable performance bank guarantee in the form appended or Fixed Deposit Receipt (FDR) pledged in favour of J.D.A, from any Nationalized Bank or all Commercial schedule bank @5% of the contract value for the due and proper execution of the Contract. Note1:The provisions of Rule 75 of RTPP Rules 2013, and as amended time to time by the Govt. of Rajasthan, will be applicable. Note2:The Govt order dated 20.09.2021 regarding work performance guarantee will be applicable.	Most of the Govt agencies are accepting Performance Guarantee @ 3% of Contract value. Kindly review the clause. In Bank Guarantee.	Agreed. Please see the details as per Sr. No. 4
68		GCC, Page No.61/Clause No.3.1		SECURITY DEPOSIT/ RETENTION MONEY: The Security deposit or the retention money shall be deducted from each running/ final bill of the contractor @As per prevailing Gov of Raj. Orders and its amendments time to time of the gross value of the Running Account/ final bill.	We request you to provide the latest order issued by Gov. of Rajasthan regarding Security Deposit / Retention Money which will be applicable for this project. Also, kindly allow contractor to submit retention in the form of bank guarantee on the start of the project and this bank guarantee shall be valid till DLP (12 months).	Refer Rule 42 of RTPP Act 2012, Rules 2013. B.G. Is acceptable, please see the details at Sr. No. 5.
69		SCC Vol III, Page No.138/Clause No.14.1		The Engineer on behalf of the Employer shall retain from each payment due to the Contractor the proportion stated in the Contract Data (bidding documents) until Completion of the whole of the project/Works to cover the cost that may be involved in removal of defects, imperfections, or taking remedial measures in the work executed. The release of SD retention amount shall be as given below after finalization of the contract and successfully completion of DLP whichever is later:- At the end of 1 year :- 100%	Please provide the Contract Data which it is not available in Tender Document.	Contract data means entire bid document.
70		GCC, Page No.63/Clause No.6.0		DEVIATIONS / VARIATIONS EXTENT AND PRICING The Engineer-in-Charge shall have power (i) to make any alterations in, omissions from, additions to or substitutions for, the original specifications, drawings, designs and instructions that may appear to him to be necessary during the progress of the work	The Quoted Value in Tender is based on Conceptual Drawings, designs and instructions provided in Tender document. Any change in Drawings, Design and instructions during execution of works should be treated as a Variation or Change of scope and the Contractor should be paid for such variation & change of scope.	Yes, Any change in Drawings, Design, specifications and instructions during execution of works shall be treated as a Variation or Change of scope and the Contractor shall be paid for such variation & change of scope on RUIDP SOR 2017 + T.P.

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
71		GCC, Page No.64/Clause No.7.0 AND SCC, Page No.137, Clause No.12		PRICE ESCALATION – Price Escalation/Price Variation is payable as per the following factors. 1. Cement -8% 2. Long Steel -10% 3. Structural Steel -20% 4 .Other Material - 35% 5 .POL- 2% 6. Labour- 25% However, the CPWD guidelines as per Clause 10 CA & 10 CC will be applicable. SCC: Price Escalation - Applicable in the contract as per norms decided by JDA.	We understand that escalation 10CC& 10CA is Applicable.	Clause 10 CC & 10 CA are removed. Rest no change.
72		GCC, Page No.64/Clause No.8.0		Compensation for delay of work @0.5% of value of unexecuted / balance work per week of delay to an extent of maximum 10% of contract value if the delay is solely attributable due to contractor's fault applicable on phase I & phase II as defined under clause 56 of GCC.	Compensation for delay of work @ 0.5% per week on the unfinished portion of value of work of particular phase of works only.	The respective Clause is modified to the extent that Compensation of delay shall be @ 0.20 % per week of unexecuted work.
73				Change in LAW: Not provided in Tender	Please confirm that if there is an increase in costs and / or time due to any change variation or introduction of new laws or regulations the contractor shall be entitled for a reimbursement of the same.	Not agreed.
74				Change in Taxes: Not Provided in Tender	Please confirm that the contractor shall be entitled to reimbursement of costs in the event additional costs are suffered due to change/ variation (even change in rates introduction of new tax) in the applicable Taxes duties levies etc. after the date of bid submission.	Refer Clause 3.5.3 of ITB- GCC.
75		GCC, Page No.77/ Clause No.23.2		Payment: the contractor shall become entitled to payment only after J.D.A has received the corresponding payment(s) from the client/Owner for the work done by the contractor. Any delay in the release of payment by the client/ Owner to J.D.A leading to a delay in the release the corresponding payment by J.D.A to the contractor shall not entitle the contractor to any compensation/ interest from J.D.A.	JDA shall be responsible for payment of both inteim & final bills as per agreed payment terms & conditions with contractor.	No change
76		AS Document		As per NBC norms fire safety flow is required at 70 mtr height which not been tender in constructional drawing if it is constructed what mode of payment since it will result into increasing total height of building.	Please clarify	If such floor is required it will be paid on RUIDP SOR 2017 +T.P. As per Sr. No. 12.
77		AS Document		Excavated earth lead has been taken as 30 mtr only well as there is no space in the SMS hospital campus for staging if the excavated earth at a distance more than 30 m or outside the city limits what mode of payment.	Please clarify	For surplus earth, payment for carriage will be given as per RUIDP SOR 2017 + T.P. As defined st Sr. No. 12.

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
78		AS Document		Mortuary building is to be constructed as basement or at ground floor it is to be cleared.	Please clarify	Mortuary building is an underground building
79		AS Document		External development for cardiology building has not been defined not the mode of payment has been stated kindly clarify.	Please clarify	Not in Bidders scope
80		AS Document		While go to through AutoCAD drawings it was noticed that RCC Slab area or Projections and other Architecture elements has not been taken into account so what will mode of payment of this area.	Please clarify	No extra payment to be given on this account
81		AS Document		Area Statement is missing:	Request to provide the Area Statement for the Proposal/Floor wise.	Already enclosed at Vol-VII
M/s J Kumar Constructions						
82		Vol-I, Pg. 11, Cl 1.ii & iii		The bidder should have successfully completed similar works during last five (5) years ending last day of month previous to the month in which Bid is invited should be either of the following: AND Additional Experience	We wish to highlight that this last 5 years includes the last 2 years of pandemic in which all the projects got delayed and accordingly extension was granted to all projects as per GOI circular. In view of above and in the interest of healthy competition, we request you to give the opportunity to the experience and interested bidder to participate by allowing the experience of similar work from last 7 years in place of last 5 years.	No change
83		GCC Clause-4, Pg.47		10% Mobilization Advance will be given @ simple interest rate of 10.5% (per annum) to the EPC Contractor on his / their written request for the grant of M.A. The M.A. shall be given as mentioned below: 1st Installment – 5% - against Bank Guarantee 2nd Installment – 5% -Machinery, start-up and mobilization of material against bank Guarantee (after recovery of 1st installment)	We request you to give the Interest free mobilization advance of 10% of contract amount or at RBI rate in this pandemic time to maintain the cash flow.	As per Sr. No. 9
84		GCC Clause-3, Pg.46		The Security deposit or the retention money shall be deducted from each running/ final bill of the contractor @As per prevailing Gov of Raj. Orders and its amendments time to time of the gross value of the Running Account/ final bill.	Kindly mentioned the % & Limit of Retention Money & We request you to allow the contractor to convert the cash retention money into BG by providing the upfront BG of equivalent amount in the format approved by client.	percentage of retention money shall be as per Rule 42 & 75 of RTTP Act 2012, Rules 2013. B.G. Is acceptable.
85		GCC Clause-2, Pg.45		Within 14 days from the date of issue of letter of Award or within such extended time as may be granted by J.D.A in writing, the contractor shall submit to J.D.A irrevocable performance bank guarantee in the form appended or Fixed Deposit Receipt (FDR)	We request you to reduce the Performance BG to 3% of contract value as per the guideline of GOI.	Agreed, as per Sr.No. 5.

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
86		General			Please Clarify whether the downloaded tender copy from the e tendering portal is to be uploaded at the time of bid submission by using digital signature.	Yes
87		General			We presume bidder not having registration in Govt of Rajasthan, JDA is also allowed to participate in the tender.	Yes, Refer min. eligibility criteria. 1(i) Vol-I
88		General			We presume all required statutory permission will be obtained by the JDA and contractor is to assist the client in getting the required permission.	Yes, statutory permissions are in the scope of JDA, and fees will be borne by JDA, the bidder has to assist.
AS Enterprise						
89		Eligibility criteria			Bidders enlisted under Class 1 (Super) category of CPWD may be allowed to qualify on basis of Enlistment Status only. These bidders can bid for works up to Rs 650 Cr in CPWD. As there are only 16 such agencies in entire India this enlistment may be included as a separate qualification criteria.	Refere technical eligibility criteria Vol-I, Pg.-11
90		Eligibility criteria			Hospital works experience for Private clients may be allowed.	No change
91		Eligibility criteria			Works completed up to 90 percent of financial value may be considered as completed	No change
92		Eligibility criteria			JV may be allowed to increase competition in the bidding process	No change
93					Mobilization advance may be made interest free against 100% BG	No change
SAM India						
94				Bidder should have completed high rise building of height min. 35m without basement before 31.12.2021	One of our project is almost complete and financially 85% work and phsically 95% is complete. So please allow us.	No change

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
KEC INTERNATIONAL LTD.						
95		Cl 1.0 ii), Pg 11		Minimum Eligibility Criteria Technical Criteria The bidder should have successfully completed similar works during last five (5) years ending last day of month previous to the month in which Bid is invited should be either of the following: a. One similar successfully completed work costing not less than amounting to Rs.345.00Cr. or b. Two similar successfully completed works each costing not less than amounting to Rs. 259.00 Cr. or c. Three similar successfully completed works each costing not less than amounting to Rs. 172.00 Cr.	Minimum Eligibility Criteria Technical Criteria The bidder should have successfully completed similar works during last five (5) years ending last day of month previous to the month in which Bid is invited should be either of the following seven (7) financial years i.e. 2014-15 to 2020-21: a. One similar successfully completed work costing not less than amounting to Rs.345.00 Cr. or b. Two similar successfully completed works each costing not less than amounting to Rs. 259.00 Cr. or c. Three similar successfully completed works each costing not less than amounting to Rs. 172.00 Cr.	No change
96		Cl 1.0 iii), Pg 11		iii) The Bidder should have additional technical Qualifying Criteria as under. Additional Qualifying Criteria (for the works in last 5 years ending on 31.12.2021). a. The Bidder should have completed one high rise Framed Structure where height is minimum 35mtrs without Basement, mummy & lift machine room. b. The Bidder should have Completed at least one work Construction of 200 bedded Hospital building. c. The Bidder should have Experience in Operation Theatre, Medical Gases Manifold System in one work. d. The bidder must have successfully completed at least one work of fabrication and erection of structural steel work of 1000MT.	iii) The Bidder should have additional technical Qualifying Criteria as under. Additional Qualifying Criteria (for the works in last 5 7 years ending on 31.12.2021). a. The Bidder should have completed one high rise Framed Structure where height is minimum 35mtrs without Basement, mummy & lift machine room. b. The Bidder should have Completed at least one work Construction of 200 bedded Hospital building. c. The Bidder should have Experience in Operation Theatre, Medical Gases Manifold System in one work. In case the bidder doesn't have this experience, it is permitted to appoint specialized agency having adequate experience and the Bidder must submit an undertaking regarding the same. d. The bidder must have successfully completed at least one work of fabrication and erection of structural steel work of 1000 MT.	No change
97		Cl 1.0 Note 1, Pg 11		The experience certificates of works having executed and claimed as experience should be issued by the Government Organizations/ Semi Government Organizations/ State Government/Central Government/Public Sector Undertakings.	The experience certificates of works having executed and claimed as experience should be issued by the Government Organizations/ Semi Government Organizations/ State Government/Central Government/Public Sector Undertakings/Private Sector.	No change
98		Cl 1.0 Note 4, Pg 12		Joint-venture or consortium of firms / companies shall not be allowed and the bidders should meet the above criteria themselves	Joint-venture or consortium of firms / companies shall not be allowed and the bidders should meet the above criteria themselves of 2 parties is allowed and the bidders who are participating in Joint Venture/ Consortium must jointly meet the Eligibility Criteria.	No change

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
99					As you would appreciate that this is a prestigious Design and Build project where the scope and liability of Designing and construction rests with the EPC Contractor. The time given by the authority for designing and preparation of the BOQ and study of tender document, is not sufficient. As you are aware that there is a sudden surge in the cases of Covid, due to which we are bound to close our offices and started working remotely by adhering to the Covid Protocols and Guidelines issued by the Govt. of India. Also, a number of our employees and their family members are infected by Covid due to which we are facing issues to complete the working on this tender. With the current grim situation in country the required exercises and technical due diligence can't be completed in the given time schedule. Considering this, we request your support by allowing us some more time and kindly extend the bid due date by 4 more weeks (Till February 21, 2022) to give us a fair chance to participate in this tender. We are sure that given this relaxation of qualification criteria and time extension, we shall be able to prepare and submit our most comprehensive offer, which shall be in the best interest of Project and the Government of Rajasthan. In anticipation of a positive response from you.	Pl refer the corrigendum. Enclosed at Annexure 4.
Unique Infra engineering						
100		NIT/ Minimum building work construction to Eligibility Criteria/ Technical Criteria/ Page No. 11 (S. No. Lifts executed under one agreement. i/ Note)		Similar Work shall mean Construction of Multi-story Medical College/ Hospital Building/ Institutional/ Memorial Building/ Office Building including Finishing Works, Internal & External Water Supply, Plumbing & Sanitary Installations, Internal & External Electrification Works, Air-Conditioning, Fire Fighting, I.T. Networking & Lifts executed under one agreement.	Any type of Multi Storied building work construction to be considered.	No change
101		NIT/Minimum Eligibility Criteria/ Technical Criteria/Page No. 11 (Note- 1)		The experience certificates of works having executed and claimed as experience should be issued by the Government Organizations/ Semi Government Organizations/ State Government/ Central Government/Public Sector Undertakings.	1. The work experience certificate issued by private Organizations. 2. Work done on back to back basis for reputed private entity to be considered. 3. Value of certificate which is duly suppGEsts In by CA certified TDS certificates.	No change

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
102		NIT/ Minimum Eligibility Criteria/ Technical Criteria/ Page No. 12 (Note-4)		Joint-venture or consortium of firms/companies shall not be allowed and the bidders should meet the above criteria themselves.	Joint-Venture to be allowed.	No change
103		NIT/ Page No. S/ S.No. 11		EMD, 29% of bid value that is Rs.8,62,16,000.00(Rupees Eight Crore Sixty Two Lacs sixteen thousand only) for contractor registered in appropriate equivalent class in other department/ Private Entity.	Request you kindly wave the Earnest Money Deposit as per earlier government of India Notification No. F.9/4/2020-PPD of Govt. of India Dated 12th Nov. 2020	As per Sr. No. 4
JMC PROJECTS						
104			NIT, Earnest Money, Pg. No-5	Amount (INR): 2 % of bid value that is Rs.8,62,16,000.00 (Rupees Eight Crore Sixty Two Lacs sixteen thousand only) for contractor registered in appropriate equivalent class in other department/ Private Entity, ➤ @ 0.5 % of bid value that is Rs 2,15,54,000.00 (Rupees Two Crore Fifteen Lacs fifty four thousand only) for AA Class Bidder registered as contractor in JDA.	As per the Central Govt. notification, EMD has been waived Off and a declaration for the same is to be submitted with the Tender for all Govt. Tenders, owing to the Covid 19 and Pandaemic situation. We request you to waive off the submission of Earnest Money. Kindly, Confirm.	Modified as per Sr. No. 4
105			GCC, Clause-4, Pg.No. 47 Mobilization Advance	1st Installment – 5% - against Bank Guarantee 2nd Installment – 5% -Machinery, start-up and mobilization of material against bank Guarantee (after recovery of 1st installment). Mobilization Advance will be given @ simple interest rate of 6% (per annum).	We request you to provide Interest Free Mobilization Advance @ 10% of Contract value in a single installment on issuance of order and on production of equivalent amount of Corporate Guarantee. The recovery of Mobilization Advance shall be start after financial progress of 10% of contract value on pro rata basis till 90% of completion of project Please confirm.	No change
106			SCC, Clause-7 SCC, Clause-25 Payments (RA Bill)	1. The Contractor shall submit to the Engineer monthly statements/bills of the estimated value of the work completed less the cumulative amount certified previously. 2. The Engineer shall check the Contractor's monthly statements within 15 days and certify the amount to be paid to the Contractor after taking into account any deductions for previous bill. 3. Within 10 (Ten) days of the receipt of the Stage Payment Statement, the Engineer in-charge shall determine the amount due and payable to the Contractor, after adjusting the payments already released to the Contractor against the said statement.	As per clause we understand that Checking period is 10-15 days, which is very long. We request you to kindly release the RA bill payment in the following manner to maintain the project cash flow:- 1. 75% adhoc payment against each RA within 7 days from the date of submission; 2. Balance 25% within 15 days after submission (which includes 10 days checking and verification and five days for releasing payment)	No change

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
107			GCC, Clause-2, Pg. No-60 Performance Guarantee	1. 5% of the Contract Price and to be submitted in the form of irrevocable Performance Bank Guarantee within 14 days from the Date of issuance of the LOA. 2. Bank Guarantee for Performance Security shall be released within 60 days from date of issue of last Taking over certificate by Employer.	We request you to accept Bank Guarantee @2.5% of contract value valid upto completion of project only. As this guarantee is against performance of contract. Please confirm.	Refer Sr.No. 5.
108			GCC, Clause-3, Pg. No-61 Retention Money	The Security deposit or the retention money shall be deducted from each running/ final bill of the contractor @As per prevailing Gov of Raj. Orders and its amendments time to time of the gross value of the Running Account/ final bill.	We request you to accept Progressive Bank Guarantee valid upto completion of Defect Liability Period (12 Months only) instead of any cash retention from RA Bill. Kindly confirm.	Refer Sr. No. 5.
109			GCC, Clause-8, Pg. No-64 Compensation for Delay	LD shall be @ 0.5% of Contract Price per week. Maximum amount of LD in totality shall be restricted to 10% of Contract Price.	We request to kindly consider LD @ 0.25% of balanced contract value per week of delay subject to a maximum of 2.5% of contract value. Liquidated Damages will only be applicable for delay due to reasons solely attributable to the contractor.	As per Sr. No. 7
110			GCC, Clause-14 Suspension	The contractor shall be entitled to an extension of the time equal to the period of every such suspension plus 25% for completion period. No adjustment in contract price will be allowed for reasons of such suspension.	We request you to limit the number of days of suspension and to make provision for compensation on account of idle charges of manpower and machineries, etc. Please Confirm.	No change
111			GCC, Clause-40 Force Majeure	If the failure / delay of the client /owner in handing over the entire site and / or in releasing the funds continues even on the expiry of the stipulated date of completion, J.D.A, may, at the request of the contractor, foreclose the contract without any liability to either party. In the event of such foreclosure, the contractor shall not be entitled to any compensation whatsoever.	We request you to make provision that contractor will be entitled for suitable compensation on account of idle charges of manpower and machineries, etc.	Not agreed.
112			Variation in taxes & duties after submission of tender	Not Mentioned	For variation on existing tax structures or introduction of any new taxes/duties during the currency of Contract, the same shall be reimbursed to us or paid directly by Owner / Employer, as the case may be, without any financial implication to contractor. Kindly confirm.	Refer Clause 3.5.3 of ITB- Vol-II.
113			Under Ground Utilities	Not Mentioned	Shifting of any under ground utilities found during execution shall be measured and paid separately along with suitable time extension.	yes. It shall be paid extra on RUIDP SOR 2017 + T.P. For the reasons beyond the control of the bidder due time extension shall also be given.
114			Statutory Approvals	All the activities including NOC or any other permission/ approval from departments, for work execution or to make the system operational in all respect are in bidders' scope. No extra charges will be paid for the same.	We understand that all major project related approvals like Forest, Environment, Local Authorities etc. are in the scope of JDA and only construction related approvals are in the scope of contractor. Kindly confirm.	Yes.
115			Scope of Work	SCC shows G+4 for Cardiology Block whereas the Conceptual drawings and Area Statement Shows G+3	Please Confirm.	It is G+4

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
116			Bid Submission Date	Date of submission given in the document is 24th Jan 2022.	We would like to submit that being an EPC Tender, we have to appoint competent consultants for Civil, MEP and Development works. They will take time for calculation of whole Quantities as per design, drawings and specification, preparation of Bill of Quantities etc. We need substantial time for coordination with various specialized vendors to take competitive quotes after receipt of reply of pre-bid queries to prepare and develop the Bill of quantities to send to the respective vendors. Keeping in view of the above, we humbly request your good self to kindly extend the date of submission of tender at least 4 Weeks i.e from 24th Jan 2022 to 21st Feb, 2022 and enable us to submit our competitive offer for your above prestigious project.	Please see the corrigendum at Annexure 4.
117		Architecture	OT/SICU FLOOR PLAN		Typical floor atrium ramp length not matching with the mentioned slope. Also the mid landing needs to be provided after particular ramp length.	The drawings provided with Bid are conceptual only. However detail drawings and working drawings are as per Clause 16 (3) a of SSC, Vol-III.
118		Architecture	IPD Tower first floor plan		For entrance steps landing needs to be provided. No continuous steps are allowed for given height.	As per Sr. No. 117
119		Architecture	IPD Tower		Common toilet area needs to be provided	As per Sr. No. 117
120					Toilet area for physically handicapped needs to be considered	As per Sr. No. 117
121		Architecture	IPD Tower		Kindly clarify requirement for kitchen area if any or the food outlets are sufficient?	As per Sr. No. 117
122		Architecture	IPD Tower		Entrance porch - pedestrian ramp need to design with proper landings.	As per Sr. No. 117
123		Architecture	External development		Kindly clarify whether Soft landscape in contractors scope.	For IPD tower only
124		Architecture	IPD Tower		Kindly clarify whether Any provision for solar panel - energy generation system requirement.	For IPD Tower no such provision is to be made but for cardiology building it is in the Bidders scope
125		Architecture	IPD Tower		Kindly clarify whether any particular green building rating system decided for design stage	No
126		Architecture	IPD Tower		We understand the requirement of Entrance canopy for the building. Kindly mention material for the same.	As per Sr. No.117
127		Architecture	IPD Tower		We understand the space allocation for ambulance parking needs to be incorporated in the layout. Kindly clarify.	As per Sr. No.117

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
128					Kindly provide Parking requirements based on Local Municipal norms.	No in Bidders scope
129		Architecture	IPD Tower		We understand, Emergency entry exit with security and lift area is missedout in the layout. Kindly clarify.	As per Sr. No.117
130		Architecture	IPD Tower		We understand that circulation of hospital OT aeas needs to be workedout. Kindly clarify.	As per Sr. No.117
131		Architecture	IPD Tower		We understand that Specialty Services needs to be considered for the hospital which is not incorporated in the design. Kindly clarify.	As per Sr. No.117
132		Architecture	IPD Tower		We asume that over all design is as per NBC fire norms. Kindly confirm.	Yes
133		Architecture	IPD Tower		Terrace levels indicated are not as per floor plans +89 / +84 m level.Kindly clarify.	Refer AutoCad drawings
134		Architecture	IPD Tower		Kindly clarify utility for Basement area (whether sevicees - parking)	Shall be finalized on submission of MEP design in consultation with Project Architect.
135		Architecture	IPD Tower		Travel distance does not suffice as per NBC. Kindly clarify.	As per Sr. No.117
136		Architecture	IPD Tower		Refuge floor is missing. Kindly clarify.	As per Sr. No.117
137		Architecture	IPD Tower		Pressurization shafts missing for lift , lift lobby , staircases. Kindly clarify.	As per Sr. No.117
138		Architecture	IPD Tower		Sections are not clear. Kindly clarify.	Refer AutoCad drawings
139		Architecture	IPD Tower		Elevations intent is not clear. Kindly clarify.	Refer AutoCad drawings
140		Architecture	IPD Tower		under ground tank intent is not clear. Kindly clarify.	Capacity shall be as per design with due approval of the consultant architect
141		Architecture	IPD Tower		HVAC - AC plant intent is not clear. Kindly clarify.	Capacity shall be as per design with due approval of the consultant architect
142		Architecture	IPD Tower		Substation - DG set intent is not clear. Kindly clarify.	DG sets are not in the Bidders scope
143		Architecture	Cardiology block		Kindly provide CAD drawing of Site/Countour layout for cardiology block.	Contour plan is in the Bidders scope
144		Architecture			We require details pertaining to Municipal point view open space / FSI requirement / reservations if any plot details needed. Kindly clarify.	Refer relevent byelaws, in bidder scope.

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
145						
146		Tender document	Section VI-CL.3.1	POINT NO 8.5-PG. NO. 196	As per IS1893 (Part-1)-2016 Jaipur is in seismic zone 2 but as per the document it is mentioned Zone 3, please confirm can we use zone-2.	Design to be done as per zone 3
147		Tender document	Section V-CL.6.5 & CL.7.3. Section VI-CL.3.1	PG. NO. 35 & 180. PG. NO. 196	As per section V & VI of the tender document there is non uniformity in the concrete grade for different structural elements. We understand the concrete grades will be based on structural design requirement of the EPC contractor. However, do confirm on the minimum grade that can be used in line with IS 456 for the project exposure condition.	Min. recommended grade is M-25, as per design
148		Tender document	Section V-CL.7.2. Section VI-CL.3.1	PG. NO. 179. PG. NO. 196	Section V of the tender document states Fe500D. However, section VI of the tender document states Fe550D. Please confirm the grade of steel reinforcement.	It is Fe 550D
149		Tender document	Section V-CL.7.1. Section VI-CL.3.1	PG. NO. 179. PG. NO. 196	Section VI of the tender document states bolt grade as 4.6 & 10.9. However, section V of the tender document states bolt grade 8.8. Please confirm the grade. We understand that we can use all the grades which is 4.6 and above as per the design requirement of the EPC contractor.	Agreed
150		Tender document & Autocad drawings	East west section. Basement floor plans.		As per east west section & basement floor plans of the autocad drawing, there are discrepancies shown in floor levels mentioned on plan and floor to floor heights in sections. Therefore we suggest to provide floor wise heights at all floors & also an updated autocad drawing.	Refer building section
151		Tender document	Section VI-CL.3.1	POINT NO 12-PG. NO. 196	As per section VI, the mention of 3 hours fire ratings for beams and slabs and 4 hours for composite columns looks on higher side. Therefore, we suggest to use minimum 2 hours fire rating which also confirms the requirement of NDMG. Please confirm.	Not agreed.
152		Tender document & Autocad drawings	Ground floor plan in Autocad drawing & Section V-CL.6.9	PG. NO. 177	As per IS 456 for buildings spans more than 45m, expansion gaps are provided to avoid temperature effects on the structure. Therefore, we recommend you to allow us to provide expansion joint to avoid temperature loads as the daily temprature variation for jaipur is 22-25°C. This could avoid major stress development in structure.	Agreed as per codal provisions
153		Tender document	Section V-CL.2.2	PG. NO. 28	As per section V, there is mention of proposed soil report in the tender document but we haven't found any such reports in the tender documents. Therefore, please provide soil report as part of the tender document.	Refer Clause 16(3) c (9) of SCC Vol-III
154		DESIGN BASIC REPORT 1	VOL. IV (FINISHING SCHEDULE)		Autocad drawings of various units of basement floors mentioned in finishing schedule is unavailable. Therefore, please provide the required data as mentioned.	There are only two basement floors. As per cad drawings.

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155		NDMG-2016, Autocad drawing & tender document.	CL.5.5.2	PG. NO. 47	As per CL.5.5.2 of NDMG-2016 there are some reservation and specific guidelines regarding use of non structural elements like false ceilings and glass facade. Considering the practical aspect and the architectural intent the clauses imposed by NDMG guidelines looks difficult to adapt with current provided architectural intent of the tender document. Do suggest the extent to which NDMG guidelines is to be followed for the project.	Yes.
156		NDMG-2016	CL.5.4.1	PG. NO. 37	As per CL.5.4.1 of NDMG-2016 The total cross-sectional area of all RC Structural Walls shall be at least 4% of the plinth area of the building. Request you to allow us to provide the area of shear wall as per required in structural analysis & design which could be less than 4% but satisfying the requirement of IS-1893-2016. Do suggest the extent to which NDMG guidelines is to be followed for the project.	As per tender.
157		General			Please provide the Contour layout plan in CADD format.	It is in Bidders scope
158		Autocad drawing and NDMG-2016	CL.5.4.1		There is non uniformity in the architectural floor layouts which is leading to a non uniform column location and possible risk of floating column at lower floors. As per CL.5.4.1 of NDMG-2016, we can't provide floating columns.	IPD tower is a Steel Structure with roof / floor slabs in RCC as per design.
159		General			So Please provide basic structural arrangement drawing considered for doing the architectural planning.	Refer Clause 16 (3)c (12) of SCC of Vol-III
160		General			Please provide any special requirement of structural framing system.	As per Sr. No.159
161		General			Autocad drawings of various units such as STP, water tank, chiller plant etc. is unavailable. Therefore, we recommend you to include those drawings with capacities.	It is in Bidders scope
162		General			Please provide the underground data for the demolished structures to understand the existing underground services & foundation if any.	It is in Bidders scope
163					As per the tender document, the plinth level w.r.t FGL is 1.2m & as per drawing it is 0.75m. Please confirm the final level difference.	As per Auto cad Drawing.
164		General			Please provide FGL/Plinth level with respect to the contour levels.	It is in Bidders scope
165		General			Please provide existing levels at site versus old FGL (i.e, before demolition).	It is in Bidders scope

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166		Electrical Scope of Work	General	--	We understand our battery limit of the Project is from the Boundary of IPD TOWERS AND INSTITUTE OF CARDIO-VASCULAR SCIENCES Building. Kindly, confirm.	Refer Clause 16.1, 16.2, 16.3
167		Fire NOC	General	--	Kindly share the status of Fire NOC.	All the statutory clearances are in the JDA's scope including Fire NOC, but the bidder has to assist.
168		Fire Fighting - Statutory approval	General	---	Kindly confirm whether Statutory approval such as from CFO, Local authority, any department of Government or Institute with necessary clearance shall be provided??	As per Sr. No. 167.
169		Sanitary ware & CP Fittings	General	---	Please share any specific model numbers for Sanitary ware & CP Fittings, if any	Refer note 5 of clause 16 of SCC Vol-III
170		Water / Sewage Treatment Plant	Plumbing approved makes pg-270	Ion-Exchange, Pollucon Technologies, Thermax, Geo Miller	In addition to the approved make, also please approved Passim water / KSP Hdro / Penta Aqua / Equivalent makes towards the same.	Refer Note-5 of Clause 16.3.c.32 of SCC Vol-III
171		R.O System	Plumbing approved makes pg-270	Ion-Exchange, Pentair, Pollucon Technologies, Thermax	In addition to the approved make, also please approved Passim water / KSP Hdro / Penta Aqua / Equivalent makes towards the same.	Refer Note-5 of Clause 16.3.c.32 of SCC Vol-III
172		Plumbing - Excess STP Drain water	General	---	Kindly confirm whether excess STP Drain water line will be connected to Main Municipal Storm Water Drainage line??	Yes
173		PVC/UPVC pipes & fittings	Plumbing approved makes pg-270	Finolex, ASTRAL, AKG, Prince	Please approve Supreme / Prince make towards the same.	As per Sr. No. 170
174		HDPE pipes and fittings		Oriplast, So-Soon, Finolex, AKG, Reliance, Aaram Plastic		
175		CPVC pipe, fittings and Solvent		Astral, Ashirbad, AKG		
176		DESIGN BASIS REPORT-ELECTRICAL A: Electrical & Allied Services	Docs_compressed, page no 425 VOLUME-IV Scope of Works, Sr. 2.	Jaipur covers Expansion of existing Electric Sub Station (Expansion of existing HT Panel, Expansion of existing LT Panels) Transformer,	Please share the Existing Electric Substation detail or if any SLD	Can be verified by the Bidder from site
177		DESIGN BASIS REPORT-ELECTRICAL A: Source of Supply	Docs_compressed, page no 426 VOLUME-IV Source of Supply, Sr. 4.	Electric supply on 11kV from the existing substation for meeting electrical load requirements by expansion of existing 11kV HT panel Board.	Please share the distance of nearest existing Substation.	Can be verified by the Bidder from site

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
178		Scope of Work Meidcal Equipments MOT CSSD Pnematic system Mortuary equipments. Oxygen generation plant. Sub-Station Solar Generator for IPD Tower Waste Management	Docs_compressed , page no 143 SPECIAL CONDITIONS OF CONTRACT (SCC), VOLUME-II Scope of Works, Sr. 32 Note 9: Scope not in Bidder's scope:	Note 9: Scope not in Bidder's scope: 1. General Furniture & Medical Furniture. 2. Medical Equipments. 3. Modular operation Theatres. 4. Equipments related to Kitchen, Laundry, CSSD. 5. Pneumatic Shute system for samples. 6. Mortuary equipments. 7. Oxygen generation plant. 8. Furniture and furnishing. 9. Sub-Station 10. Solar Generator for IPD Tower 11. Waste Management	We understand that scope towards SITC of Meidcal Equipments / MOT /CSSD/ Pnematic system / Mortuary equipments. / Oxygen generation plant./ Substation/ Solar genrator / Waste management are not in our scope.	Yes. But Solar system for Institute of Cardio-vascular Sciences is in the bidders scope.
179		MGPS SYSTEM	Docs_compressed , page no 143 SPECIAL CONDITIONS OF CONTRACT (SCC), VOLUME-II Scope of Works, Sr. 32 Note 14: Regarding MGPS it is clarified tha	Note 14: Regarding MGPS it is clarified that 1. In IPD all beds should have panels with O2, medical air, vacuum suction points with at least 3 electrical plugs (Two O2 points) 2. In OT Panels should have O2/ liquid nitrogen medical air, nitrous oxide, CO2 vacuum suction (Two O2 points) 3. In Cardio thoracic OT CO2 is required 4. At each bed for each line there should be a closing nob so that it can be repaired separately if require	Please share approved make list and techincal specification along with proposed scheme for MGPS system.	It will be as per the drawing and Design submitted by the Contractor on approval of Architect Consultant / JDA engineer incharge. Regarding Make refer note 5 of SCC Vol III
180		BMS System - IO Summary	IO summary	--	Please share IO Summary for BMS works	As per the Detailed design and requirement of the project on approval of of Architect Consultant / JDA engineer incharge.
181		Parking Management System	List Of Makes	--	Please provide the List of Approved makes for Parking Management System	Regarding Make refer note 5 of SCC Vol III
182		HT VCB Panel Board/RMU	Electrical approved makes pg-601, Sr. No. 1	Siemens/L&T/ABB/Schneider	Can we consider Authorised channel Partner of Siemens/L&T/ABB/Schneider Kindly, confirm	No change.
183		Transformer	Electrical approved makes pg-601, Sr. No. 2	Siemens/L&T/ABB/Schneider (prolacpartner), Crompton (CG) (ABB/GE prolac/ Schneider/Alstom	Please approve Voltamp / Raychem / Essenar	No change.
184		Main LT Panel/Main HVAC Panel / APFC panels / Active Harmonic Filter (AHF)	Electrical approved makes pg-601, Sr. No. 3	Siemens/L&T/ABB/Schneider	Can we consider Authorised channel Partner of Siemens/L&T/ABB/Schneider Kindly, confirm	OEM chanel partners are allowed subject to verification by OEMs.

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M/s Shivam Condev Pvt. Ltd.						
185					IPD tower indicated as 2B+G+24 storied (excluding 5th and 20th floor). Pl. review and confirm the following observations. IPD tower 3B+G+21 indicated at pg. 196, 291 & 299. Area details at pg .no. 790 indicated the area upto 20th floor only. Pl. indicate the areas above 20th floor. Area of 5th and 20th floor alos required as structure has to be arranged in the regular way. Finishing schedule of 5th floor indicated , similar to 4th floor. what area the activities not to be considered at 5th and 20th floor? Pl. confirm the final area statement. At pg. 138 indicated to check the scope of work in note 15 of cl. 16, but no indication of acope in note 15 and only requirement of staff is there.	It is clarified that : 1. IPD Tower is 2B+G+24 storied Building excluding 5th and 22nd Floor. For further details Clause 16 of SCC-Vol - III read with plre bid clarifications. 2. For scope of work at floor 5th & 20th, refer Note 15 of Clause 16.3.c.32. of SCC-Vol-III. For rest of the quarry refer AutoCad drawings enclosed with bid. 3. Final area statement is enclosed at Vol-VII.
186					Metal Grillage boundary wall of 120m length is required. Pl. arrange the drawings of B/W. Area of Mortuary indicated as 12000 Sqm but no height and specifications indicated. Pl. arrange the same. Details of Medical Maryrs monuments required. To estiate the various quantities, pl. arrange the AutoCad copy of drawings	Drawings and design are in bidder scope on approval of Architect Consultant / JDA engineer incharge.
187					As per contract document escalation as 10CA and 10CC is applicable. Pl. indicate the base date to confirm, For cement & steel, % has been indicated to consider. for what other items, 10CA is applicable.?	As per Sr. No. 8.
188					Any of the extra work required to be measured as per SOR 17 with premium as on date	Yes, as per Sr. No. 12.
189					Final soil investigation to be done by the contractor. considering the the time for bid submission, initial sol test report may please be arranged by the department.	It's in bidder scope
190					Considering the above clarification please allow extra time by 15 more days for submission of bid	Pl refer Corrigendum enclosed at Annexure-4.

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M/s Deepak Builder						
191		1. Ambiguity regarding area & Scope of Work:		Area sheet is enclosed at Vol-VII. In case of variation extra work shall be paid as per RUIDP SOR 2017 at par. If floor nos 5,& 22 and service floors are constructed with full facilities, shall be paid as per pro rata, if partly constructed shall be paid as per RUIDP SOR 2017 at par. If items are not available in the SOR, same shall be paid as per prevailing market rates.	It has been seen that area of this project has been given different in NIT / GCC /SCC/ area statement Calculation Sheet. Therefore, area of this project should be freeze and clarified at special conditions of contract which should be applicable for variation and deviation clause too. If there is any increase in area due to any reason, it should be payable on pro rata basis of quoted rates. Scope of work which is mentioned in special conditions of contract should be considered as correct, final and applicable.	The area sheet enclosed at Vol-VII is final (Total area 78239.52 SqM). The slab area has been calculated including following. 1. Staircase 2. Ramps. but excluding following: 1. Cut outs. 2. Lifts well openings. 3. Projections 4. Cornices. 5. Balconies. 6. Arctictural elements.etc. etc. For all payment purpose the mode of calculation of area shall be on the same pattern as considered in the area calculation sheet. The variation shall be paid extra on " Pro Rata" basis The term "Pro Rata" means the rate per Sq M obtained by dividing the contract value by the area given in the area sheet at Vol-VII, of IPD Tower& Mortuary (68766.17+1200 =69966.17 SqM) and that of Institute of Cardio vascular Sciences (8273.35 Sq M) separately. The scope of work mentioned in SCC read with pre bid clarifications shall be considered final.
192		2. Bid Security, Earnest Money, Performance Security and Retention Money		Bid Security @2% amounting to Rs 8.62 Cr. Performance security @10% out of which BG for 5% at the time of LOA and rest 5% deductions from bills or BG in advance Is applicable as per rules	Bid Security / Earnest Money should be 0.5% in shape of Bank Guarantee and Performance security Should be Nil. Retention Money should be 2.5% in shape of Bank Guarantee 50% of which should be released on Completion of work and 50% after the Defect liability period.	Bid Security/ EMD are modified @1% instead of earlier @ 2%. See also at Sr. No.5 & 6. For Performance Security the Clause 2.1 of GCC is amended to the extent of : 1. The toal Performance Security shall be @3% of contract value 2. The bidder has the choice to furnish Performance Security at the time of agreement by following means.

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						a. @ 1.5% through B.G. At the time of agreement. And remaining 1.5 % by deductions from the Running Bills and Final Bill. OR b. By furnishing B.G. @ 3% at the time of agreement. then no such deduction shall be made from the running bills and final bills OR c. By giving consent to deduct entire 3% amount from the running bills and Final bill.
						The Bid Security of successful bidder shall be adjustable against Performance Security. For un successful bidders, the EMD shall be refunded within 15 days
						The Performance Security shall be refunded after successful completion of DLP.
193		3. Compensation for Delay (Clause No. 8 of GCC):		Compensation for delay @0.5% per week subject to maximum 10% of contract value.	Compensation for delay of the work @0.2% of value of unexecuted / balance work per week of delay of work should be to the extent of 5% of balance work if the delay is solely attributable due to contractor's fault.	Compensation for delay is modified as @0.2% per week on unexecuted work subject to maximum 10% of contract value.
194		4. Schedule of Stage Payment of works:-		Schedule of payment is enclosed.	It has been seen that schedule of stage payment of works is not compatible with the execution and scope of work. So payment schedule may be amended according to execution / scope of work.	Modified Schedule of Payment is enclosed.
195		5.Clause No.16.32.ii.a of SCC:		(a) Expansion of existing LT panels, Transformer to meet out the load demand of the project, APFC Panels for reactive power management, AHF Panels, Rising main, MV/Floor Panels Internal Electrical Installation, Per Phase Isolation distribution boards, UPS system, Light fixtures and fans, external/ campus lighting.	Expansion of existing LT panels, Transformer to meet out the load demand of the project, APFC Panels for reactive power management, AHF Panels, rising main, MV/Floor Panels Internal Electrical Installation, Per Phase Isolation distribution boards, UPS system, Light fixtures and fans, external/ campus lighting - should be in Clients Scope of work. Only Internal electrification for IPD and Cardiac building should be in bidder's scope of work.	Transformer is not in the bidders scope, rest no change.
196		6. Clause No.16.3 c.11 of SCC:		Protection by piling/Diaphragm wall around the excavated area is to be done. It is clarified that statutory clearances under JDA's scope covers clearance required before signing of work on site including Environmental Clearance, NOC from Airport Authority, In principle approval from Fire Department. However the detailed drawings and design with all modifications required for obtaining Fire NOC will be under bidders scope. Rest all other clearances required during/ after execution of work and for completion of the work for the entire actual period of the construction are under the scope of bidder. No extra charges shall be paid by the employer for the same.	This clause is required to be amended as, Protection by piling/Diaphragm wall/shoring around the excavated area is to be done if required and all the NOC which are required before the execution of work should be obtained by the client and for NOC regarding firefighting after the completion of work, bidder should give drawings to the client for issuing of NOC for Fire Fighting .	Protection by Piling / Diaphragm wall is recommended looking at the site conditions. It is fuerher clarified that all statutory NOC are in the scope of JDA, however the bidder has to assist as mentioned in the respective clause.

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197		Clause No.16.13 of		If any demolition or shifting of utilities is still required it will be paid extra as per rates at par with RUIDP SOR 2017. However no time extension will be given on this ground. Any existing running services if got damaged during project execution shall have to be restored immediately by the bidder at his own cost.	If any removal of hindrances or shifting of utilities is required, it should be considered in the scope of Client i.e. JDA. However, if it is to be done by the Contractor, it should be paid on market rates. Time taken for removal of hindrances or shifting of utilities should be added in the completion period of the project.	Payment for shifting of utilities will be made as per RUIDP SOR 2017 + T.P. In case of delay beyond the control of bidder, due time extension shall be given. The tender premium (T.P.) shall be the % of the price quoted above or below by the bidder over the bid value i.e. Rs. 431.08 Cr.
198		8. LV work :-			Low voltage work should be in client's scope.	No change.
199		9. Clause No.16 (note-11) of SCC:		Note 11: Any other extra item shall be paid at par with RUIDP SOR 2017. Any other architectural requirement generated after approval of working drawings shall be paid as variation based on RUIDP SOR 2017 at par or prevailing market rate (If not available in RUIDP SOR 2017)	Any minor item beyond the scope of work, should be paid at latest DSR plus tender premium and tender conditions.	For all such minor work payment will be paid at RUIDP SOR 2017+ T.P.
200		10. Clause No.16.7 (iii) of SCC:			Internal paneling work of glass mosaic craft should be kept out of scope of contractor's work.	It is in the bidders scope.
201		11. Clause No.16.2 of SCC:			Extra cost for making provision in design for G+8 floor building of Institute of Cardio-vascular Sciences Building (RCC Structure) be paid separately.	Not agreed.
202		12. Clause No. 16.32(i) of SCC:		(i) The rating and capacity of equipment indicated herein below are minimum to be provided. However, during detailed designing, if required, and found necessary, the capacity/rating of the equipment may be upgraded by the EPC Contractor for which no extra payment will be given.	The rating and capacity of equipment indicated herein below are minimum to be provided. However, during detailed designing, if required, and found necessary, the capacity/rating of the equipment may be upgraded by the EPC Contractor for which extra payment should be paid accordingly.	Agreed., but in the event of downgraded equipments fixed as per necessity the respective difference amount shall be deducted.
203		13. Clause No. 16.3. of SCC:		External Development: Internal CC roads for IPD Tower, footpaths, compound walls (120m), Medical Martyrs Monument etc. including external/ campus lighting within compound wall of IPD Tower.	External Development: Internal CC roads for IPD Tower, footpaths, compound walls (120m), Medical Martyrs Monument etc. including external/ campus lighting within compound wall of IPD Tower.	The scope is limited to the land area dedicated for IPD Tower + Mortuary and not for the entire SMS Hospital Campus.
204		14. Clause No.16.3.c.1 of SCC:		Rain Water Harvesting, anti-termite treatment, illuminated signage and Solid waste Management should not be in bidders' scope of work. Also, the capacities mentioned in this clause should be considered as final for tender quote and if there is any deviation from these capacities after detailed design by the designer, should be paid/deducted according to increase or decrease in these capacities.	Rain Water Harvesting, anti-termite treatment, illuminated signage and Solid waste Management should not be in bidders' scope of work. Also, the capacities mentioned in this clause should be considered as final for tender quote and if there is any deviation from these capacities after detailed design by the designer, should be paid/deducted according to increase or decrease in these capacities.	Rain Water Harvesting, anti-termite treatment, illuminated signage are in the bidders scope but Solid waste Management is not. Rest part of quarry is agreed.
205		15. Note 9 of Clause No.		Scope not in Bidder's scope:	Scope not in Bidder's scope:	
				1. General Furniture & Medical Furniture.	1. General Furniture & Medical Furniture.	Not in bidders scope.
				2. Medical Equipment.	2. Medical Equipment.	Not in bidders scope.
				3. Modular operation [Theatres.	3. Modular operation [Theatres.	Not in bidders scope.
				4. Equipment related to Kitchen, Laundry, CSSD.	4. Equipment related to Kitchen, Laundry, CSSD.	Not in bidders scope.
				5. Pneumatic Shute system for samples.	5. Pneumatic Shute system for samples.	Not in bidders scope.

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				6. Mortuary equipment. 7. Oxygen generation plant. 8. Furniture and furnishing. 9. Sub-Station 10. Solar Generator for IPD Tower 11. Waste Management	6. Mortuary equipment. 7. Oxygen generation plant. 8. Furniture and furnishing. 9. Sub-Station 10. Solar Generator for IPD Tower 11. Waste Management 12. Removal of existing services 13. BMS 14. Solid Waste Management 15. Gas Manifold work 16. Vacuum Plant 17. AGSS Plant 18. Bed Head Panels Item No. 12 to 18 are required to be added in the client scope of work and not in the bidder's scope of work	Not in bidders scope. Not in bidders scope. Not in bidders scope. Not in bidders scope. Not in bidders scope. Not in bidders scope. In the bidders scope with extra payment as per RUIDP SOR 2017 + T.P. Not agreed., BMS is in the bidders scope. Not in bidders Scope. Only MGPS is in the bidders scope. Not in bidders scope. Not in bidders scope. Not in bidders scope.
206		16 Clause No.16.32.ii.b of SCC:		(b) For entire new construction required electric panels with UPS system is in the bidders scope. IP-based Telephones System, MATV System (Master Antenna TV), Addressable Fire Detection and Alarm system, PA system, CCTV System (CCTV and PA system will also cover external area), Nurse call Bell System, Nurse station, Audio visual system, Access Control system, Boom barrier PIR sensor and DALI control system, Boom Barrier system, IPABX system, Integrated Building Management system, all the machinery and equipments BMS compatible, Smart Parking Management system, LAN and NOC having switches, racks and servers for successful operation of all IT/ ICT/IOT based systems.	For entire new construction required electric panels with UPS system is in the bidder's scope. IP-based Telephones System, MATV System (Master Antenna TV), Addressable Fire Detection and Alarm system, PA system, CCTV System (CCTV and PA system will also cover external area), Nurse call Bell System, Nurse station, Audio visual system, Access Control system, Boom barrier PIR sensor and DALI control system, Boom Barrier system, IPABX system, Integrated Building Management system, all the machinery and equipment BMS compatible, Smart Parking Management system, LAN and NOC having switches, racks and servers for successful operation of all IT/ ICT/IOT based systems - should be in Clients Scope of work.	No change.
207		17 Clause No.16.32.ii.e of SCC:			Grid interactive Solar PV cell System - should be in Clients Scope of work.	Solar Panels system for IPD is not in the bidders scope but for Int. Of Cardio-Vascular Science it is in the bidders scope.
208		18 Flooring Height Area:			4.00 mtr. height of building should be considered as one floor. In case, height of floor is increased from 4.00 mtr. height then, area of floor will be evaluated and increased accordingly.	Not agreed.

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209		19. Mobilization Advance:		Mobilization Advance will be given on simple interest rate of @ 6%(per annum) to the EPC Contractor on his / their written request for the grant of M.A. The M.A. shall be given as mentioned below: 1st Installment – 5% - against Bank Guarantee 2nd Installment – 5% -Machinery, start-up and mobilization of material against bank Guarantee The recovery of M.A. Will be done once the work done value reaches 20% and will be fully recovered upto the work done value 80% of Contract value.	Mobilization advance should be given on simple interest rate of @ 3% (per annum) to the EPC Contractor. 2nd Installment should be given 5% on Mobilization of Machinery, start-up and Material without any Bank Guarantee.	The respective Clause 4.0- of GCC is modified as under. Mobilization Advance will be given on simple interest rate of @ 6%(per annum) to the EPC Contractor on his / their written request for the grant of M.A. The M.A. shall be given as mentioned below: 1st Installment – 5% - against Bank Guarantee 2nd Installment – 5% - Against Plants & Machinery, for which an undertaking will have to be given by the bidder that he will not remove the plant and machinaries etc from the construction site without written permission of JDA unless 100 % of M.A. is recovered. The recovery of M.A. Will be done once the work done value reaches 20% and will be fully recovered upto the work done value 80% of Contract value.
210		20			Since it is Massive, Splendid, High Rise, Ultra-Modern building so 60 days are required for detailed survey, site investigation and preparation of structural design drawings, this period should be considered additional to the execution time of this project.	Not agreed.
211		21			This is in continuation of our letter dated 07/01/2022 regarding Pre-Bid Queries of the above cited work. This is brought to your kind notice that earlier tenders for this project were invited with construction of Diaphragm wall and Heritage architecture including sand stone and marble craft. Kindly clarify whether heritage architecture has been changed and diaphragm wall has been eliminated from the existing tender.	The conditions of Heritage architecture and Diaphragm wall are eliminated to increase participation for healthy competition. However the heritage architecture including marble craft work is part of this project.
212		22			It is submitted that there should not be any earnest money for this project.	EMD/ Bid Security is modified as 1% (Rs. 4,31,800,00.00) instead of earlier 2%, . No change for rest of the conditions.

S.N.	PAGE NO.	CLAUSE, SECTION & VOL NO.	DESCRIPTION	AS PER BID DOCUMENT	PRE-BID QUERIES	CLARIFICATION FROM JDA
M/s SCC Infra structures Pvt Ltd.						
213		Refer Sub Cl. No. 1.4.2 of Cl. No. 1.4 Eligible Bidders of Section-I : Instruction to Bidders (OTB)	Joint Venture	JOINT VENTURE: Not Applicable	Kindly allow Joint Venture to participate in the tender such that Technical and Financial criteria to be met together by both the JV members.	No change



Executive Engineer (SMS IPD Tower)
Jaipur Development Authority, Jaipur.

CC To:--

1. PS to Hon'ble Minister, UD&H, GoR, Govt. Secretariat, C-Scheme, Jaipur.
2. PS to Hon'ble Minister, Medical & Health, GoR, Govt. Secretariat, C-Scheme, Jaipur.
3. PS to Principal Sec, UDH, GoR, Govt. Secretariat, C-Scheme, Jaipur. Jaipur.
4. PS to Secretary, LSG, GoR, Govt. Secretariat, C-Scheme, Jaipur. Jaipur
5. PS to Secretary, Medical & Health, GoR, Govt. Secretariat, C-Scheme, Jaipur..
6. Principal & Controller, SMS Medical College and Hospital, SMS Medical College, JLN Marg, Jaipur.
7. PS to JDC, JDA, Jaipur
8. Director (Engineering-I), JDA, Jaipur
9. Director (Finance), JDA, Jaipur
10. ACE –II, JDA, Jaipur
11. Perspective Bidders
12. Notice Board (E-procurement Portal)



Executive Eng. SMS IPD Tower
Jaipur Development Authority, Jaipur.

Annex-1

JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

Room No. CCC-313 B, Ram Kishore Vyas Bhavan, Indira Circle,
Jawahar Lal Nehru Marg, Jaipur - 302004, Telephone: +91-141-2569696
Email: vmjohari.jda@rajasthan.gov.in

No:-JDA/EE SMS IPD TOWER/2021-22/D-30

Dated:-10.12.2021

NOTICE INVITING BID NIB No.:-JDA/EE (SMS IPD Tower)/02/2021-22

Online Bids are invited from 15.12.2021 onwards upto **6.00 PM** of 05.01.2022 for "Construction of IPD Tower and Institute of Cardio-vascular Sciences building at SMS Hospital, Jaipur on Engineering, Procurement & Construction (EPC) basis" estimated cost of Rs. 431.08Cr. The last date for applying bid and making online payment on JDA portal is upto **6.00 PM** of 05.01.2022 Details may be seen in the Bidding Document at our office or the State Public Procurement Portal website www.sppp.rajasthan.gov.in, www.eproc.rajasthan.gov.in and www.jda.urban.rajasthan.gov.in

To participate in the bid, bidder has to be:

1. Registered on JDA website www.jda.urban.rajasthan.gov.in. For participating in the Bid, the Bidder has to apply for the Bid and pay the Bidding Document Fee, RISL Processing Fee and Bid Security Deposit online only.
2. Registered on e-Procurement Portal of Government of Rajasthan www.eproc.rajasthan.gov.in for online e-Bid submission.


Executive Engineer (SMS IPD Tower)
JDA, Jaipur



JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

www.jda.urban.rajasthan.gov.in

Annex-2

Date : 07.01.2022

Pre Bid Meeting

Attendance Sheet

Name of Work: Construction of IPD Tower and Institute of Cardio-vascular sciences building at SMS Hospital, Jaipur on Engineering, procurement & construction (EPC) Basis

S.N	Name	Designation	Organization	email address	Contact Number	Signature
1	Ankur Babu Saxena	Dy. Project Manager	NCC (I) Hyderabad	HO CONTRACTS @ NCC LTD IN	869666-215	[Signature]
2	PAWAN BHARGAVA	ZEO	JAIPUR GREEN ROOF M	gman@com 9829053635		[Signature]
3	Shashank Jain	Architect	Sincere Archt	Sincere Archt @gnation	8858317	[Signature]
4	ARCHANA DAS	ARCHITECT	SINCERE ARCHITECT	archanada01@gmail.com	9458644506	[Signature]
5	Devendra Bms	AD(Rev)	JDA			[Signature]
6	D. M. Rajotiya	DER (F)	JDA			[Signature]
7	Harjeet Singh	P.M.	Deepak Builders			[Signature]
8	H-S. Khosla	Gen	Deepak Builders	erhskhosla@gmail.com	9780039415	[Signature]
9						
10						
11						
12						

Ram Kishor Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302004
 DirectLine- {+91-141-Concerned office} : EPABX - +91-141-2569696 Extn : {Concerned office} : Fax - 5174
 e-Mail : {vmjohari.jda@rajasthan.gov.in}

Technical drawing of a hexagonal structure, likely a component of a machine. The drawing includes dimensions and a central diagram.

Dimensions:

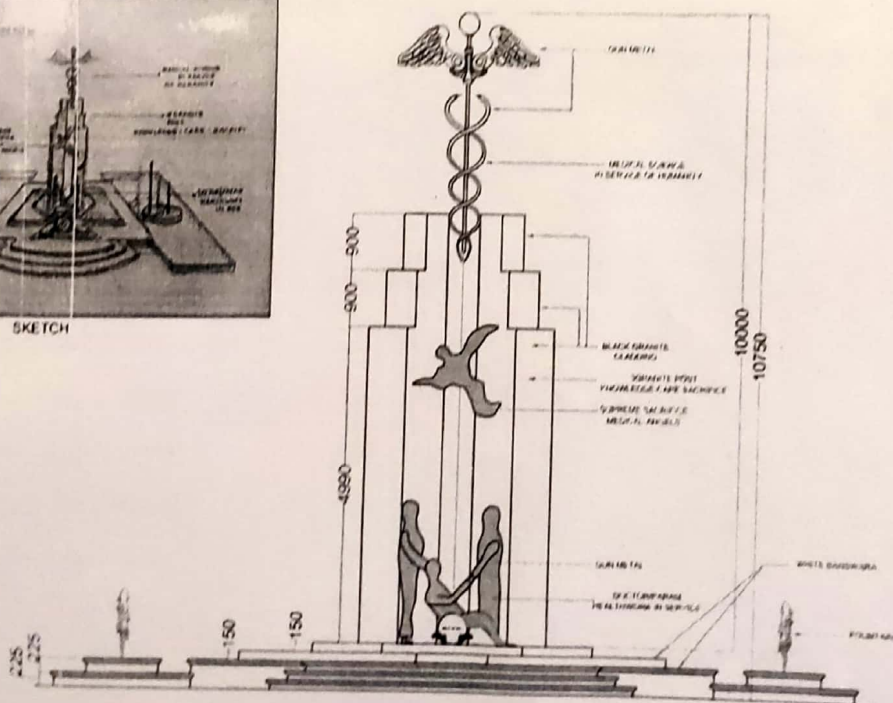
- Top: 13493, 13360, 8760
- Left: 2300
- Right: 2300
- Inner Hexagon Side: 6360
- Inner Hexagon Height: 2352
- Inner Hexagon Width: 2352
- Inner Hexagon Depth: 2352
- Inner Hexagon Radius: 6360
- Inner Hexagon Angle: 120°
- Inner Hexagon Area: 2352
- Inner Hexagon Perimeter: 2352
- Inner Hexagon Volume: 2352
- Inner Hexagon Mass: 2352
- Inner Hexagon Density: 2352
- Inner Hexagon Temperature: 2352
- Inner Hexagon Pressure: 2352
- Inner Hexagon Force: 2352
- Inner Hexagon Torque: 2352
- Inner Hexagon Power: 2352
- Inner Hexagon Energy: 2352
- Inner Hexagon Entropy: 2352
- Inner Hexagon Enthalpy: 2352
- Inner Hexagon Gibbs Free Energy: 2352
- Inner Hexagon Helmholtz Free Energy: 2352
- Inner Hexagon Internal Energy: 2352
- Inner Hexagon Enthalpy of Formation: 2352
- Inner Hexagon Gibbs Free Energy of Formation: 2352
- Inner Hexagon Helmholtz Free Energy of Formation: 2352
- Inner Hexagon Internal Energy of Formation: 2352
- Inner Hexagon Enthalpy of Combustion: 2352
- Inner Hexagon Gibbs Free Energy of Combustion: 2352
- Inner Hexagon Helmholtz Free Energy of Combustion: 2352
- Inner Hexagon Internal Energy of Combustion: 2352

Central Diagram:

The central diagram shows a hexagonal structure with internal components. The components are labeled with numbers: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

[illegible]

SKETCH



MEDICAL MARTYR'S MEMORIAL ELEVATION

A photograph of a building with a sign that reads "CONSTRUCTION OF NEW PLANNED HALL" and "INSTITUTE OF CARDIOLOGY BUILDING". The building is a multi-story structure with a modern architectural style. The sign is located on the upper part of the building. The photograph is taken from a low angle, looking up at the building.



JAIPUR DEVELOPMENT AUTHORITY ☎:0141-2563234,2563111
Indira Circle, J.L.N. Marg, Jaipur-302004

0141-2563112,2563113
Fax: 0141-2563614

ANNX-4

No. F1 () JDA/E.E. SMS IPD Tower/2022/ UID:1176494 /D- 04

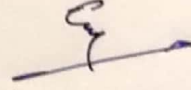
Dated:- 15.01.2022

Corrigendum

For the work of Construction of IPD Tower and Institute of Cardio-Vascular Sciences at SMS Hospital, Jaipur, on Engineering Procurement & Construction (EPC) Basis, NIB was issued vide No. JDA/EE SMS IPD Tower/02/2021-22 Dt 10.12.2021 in which a corrigendum was issued on 31.12.2021 is further modified as under.

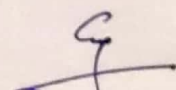
S.No.	As per original NIB Dt 10.12.2021	As modified vide corrigendum Dt 31.12.2021	As Modified further
1.	Date of start of downloading of bid 15.12.2021	01.01.2022	No change
2.	Last Date of downloading and submission of bid : 05.01.2022	24.01.2022	30.01.2022 upto 6.00 PM
3	Date of physical submission of BG	25.01.2022	31.01.2022 upto 3.00 PM
4	Date of opening of Technical Bid	27.01.2022	01.02.2022 at 11.00 AM

This is for information to all the perspective bidders.


Executive Engineer SMS IPD Tower ,
JDA, Jaipur.

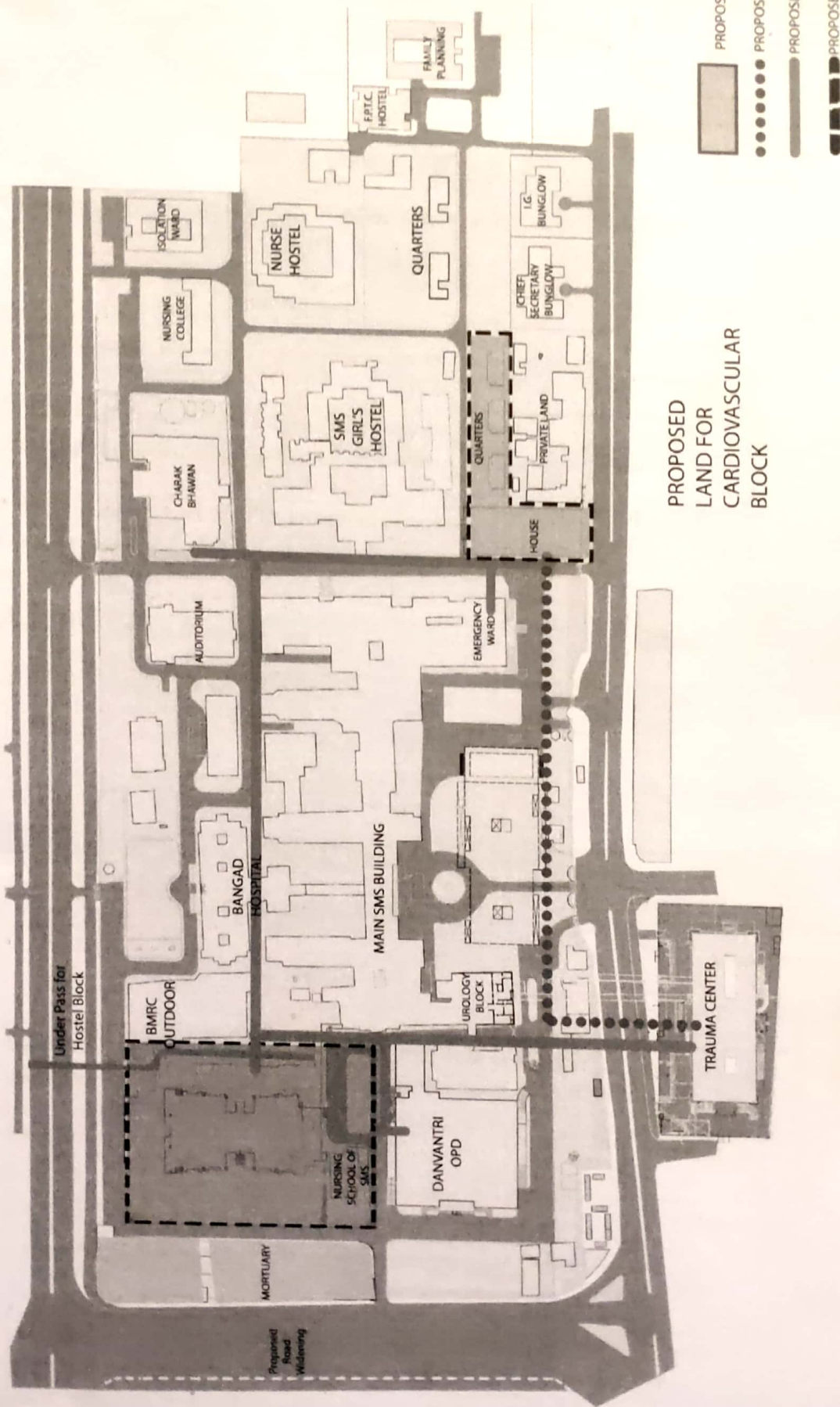
CC To :

1. PS to JDC
2. Principal and Controller, SMS Hospital, Jaipur.
3. DE-II, JDA, Jaipur.
2. Dir(F), JDA, Jaipur.
3. ACE-II JDA, Jaipur.
4. SE-II, JDA, Jaipur.
5. Notice board JDA.


Executive Engineer, SMS IPD Tower
JDA, Jaipur.

PROPOSED LAND FOR IPD TOWER

Annex-5.



Construction of IPD Tower and Institute of Cardio-vascular Sciences Building at S.M.S Hospital, Jaipur on Engineering, Procurement and Construction (EPC) basis

Annexure-A

SCHEDULE OF STAGE PAYMENT OF WORKS

(MODIFIED)

Payment Schedule : The broad bifurcation of the payment schedule is as follows.

S.No	Description	Component of contract value in	Cumulative
1	Part-I: Planning, Design, Engineering including proof checking and approval including all revisions	1.00%	1.00%
2	Part II: Completion of IPD Tower and Institute of Cardio-vascular Sciences with all services as per scope of work given.	90.00%	91.00%
3	Part III: External Development	4.00%	95.00%
4	Part IV: Completion and Handing over	5.00%	100.00%

Further bifurcation of part- II Civil works & Services work is as follows.

S. No.	Description of Item	Break up of total % payable cost	
		Item	Sub Group
	Part 1: Completion of IPD Tower and Institute of Cardio-vascular Sciences with all services as per scope of work given.		
a)	Civil works	70.00%	70.00%
i.	Excavation and PCC	1.00%	
ii.	Completion of B-2 Basement roof slab	7.00%	
ii.	Completion of B-1 Basement roof slab upto Plinth level	5.00%	
iii.	Super Structure Work of the entire building from ground floor to terrace floor level	46.00%	

Construction of IPD Tower and Institute of Cardio-vascular Sciences Building at S.M.S Hospital, Jaipur on Engineering, Procurement and Construction (EPC) basis

iv.	Brick work & partitioning including brick work	2.00%	
v.	Finishing work i/c painting (inside)	1.00%	
vi.	Flooring, skirting, dado, wall lining work	2.00%	
vii.	Doors & Windows i/c windows to meet Acoustical requirement	2.00%	
viii.	External Glazing & External Cladding & external finishing etc.	3.00%	
ix.	False Ceiling Work, Other Works, viz. Steel work, railing (Internal)	1.00%	20%
b)	Services	20.00%	
(i)	HVAC	4%	
(ii)	Electrical	6%	
(iii)	Water supply and sewerage -	5.00%	
(iv)	Fire protection	2.00%	
(v)	Lift & Escalators	2.00%	
(vi)	R.O& Hot water system	0.50%	
(vii)	Signages	0.50 %	

However, in the interest of work progress further sub divisions can be made.
