

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,
ANSARI NAGAR, NEW DELHI**

Dated: 10.06.2014

AMENDMENT No. – I

Project Name : Construction of New Paid Ward Including Associated Works, Operation & Maintenance during defect liability period in AIIMS Campus, Ansari Nagar, New Delhi for AIIMS, New Delhi

Reply to Pre Bid Queries raised by bidders during pre -bid meeting held on 04.06.2014 at HSCC, Head Office, Noida

(i) **The Last date of submission & opening of bids has been extended as follows:**

**Last date to fill/upload the tender : upto 14:30 hrs on 25.06.2014
through e-Tendering**

Date of Opening of bids : on 25.06.2014 at 15:00 hrs.

Sl. No.	Cl. No./ Item No.	Description	Bidder's Queries	Reply to Bidders queries
1.	Item No. 7	Basic rate for tiles/stone	We, request you kindly provide basic rate for all flooring, tilling materials as rate of these materials varies as per quality make & choice.	Work shall be carried out as per CPWD specifications & respective tender items.
2.	Item No. 1	Soil Investigation Report	Kindly provide the copy of preliminary soil investigation report as project consist of large quantity of excavation work.	Please refer tender condition.
3.	Item No. 1.06	Designing, providing, installing temporary removable earth retaining structure	Kindly provide drawings with details & approved agency for this item.	BOQ item includes designing also. Hence drawing shall be prepared by the specialized agency as approved by Engineer.
4.	Item No. 3	Use of Fly ash & Crushed sand	Kindly confirm that use of fly ash & crushed stone sand shall be permitted as per I.S. code.	Shall be as per tender conditions.

5.	Item No. 3.06 (a)	Reinforcement steel	Please specify reinforcement quality upto plinth & above plinth separately.	Shall be as per tender conditions.
6.	Item No. 6.04	S.S. Railing	Please provide drawings for this item. Even though unit of SS railing item is in Kg. approved agencies demands drawings before giving their offer.	As per respective BOQ item & tender conditions.
7.	Item No. 7.04	Flamed/ polished finish granite stone	Please provide the thickness of granite stone.	Thickness of the Granite stone shall be 18 mm.
8.	Item No. 7.10	Glazed ceramic wall tiles	Please provide size of ceramic glazed wall tile. Please note that rate of the depends on size of tile.	As per CPWD specifications & tender conditions.
9.	Item No. 7.21	CC Pavement	Please specify thickness of concrete pavement.	Thickness may vary as per requirement. However work shall be carried out as per CPWD specification & tender conditions.
10.		PHE & Electrical Drawings	PHE & electrical drawings (floor plan) are not matching with architectural drawings. Kindly clarify.	Co-ordinated drawings to be prepared Shall be as per tender conditions.
11.	40 p(ii)	All concrete work will be strictly done by automatic computerized batching plant installed at site.	Please note that concrete quantity is less 9approx 11,141 Cum) We request you to consider option of using concrete from RMC vendors/ provide space within site to install batching plant of 15 cum capacity.	Shall be as per tender conditions.
12.		General Layout Plan	Kindly provide general layout plan in Autocad format	Tender drawings already made available.
13.		Construction Area Statement	We kindly request you to give the floor wise built up area statement.	Tender drawings already made available.
14.	Cl.No. 10B(ii)	Mobilization Advance	We request you to provide interest free mobilization advance of 10% of the contract value.	Shall be as per tender conditions
15.	Cl.No. 10B(iii)	Plant & Machinery Advance	We request you to provide interest free plant & machinery advance of 5% of contract value.	Shall be as per tender conditions.
16.	Cl.No. 31 e	Cash retention : All RA Bills will be deducted @ 5% subject to maximum of 2.5% of the contract price & shall	Please accept progressive/upfront Bank Guarantee instead of cash retention.	Shall be as per tender conditions.

		be released after Defect Liability period		
17.	Cl.No. 37	Service Tax	Please clarify whether Service Tax is applicable or not if applicable will it be reimbursed or not.	Service tax not applicable.
18.	Cl.No. 1	Performance Guarantee	We request you to consider release of Performance Guarantee after completion of work instead of 6 months beyond Defect Liability Period.	Shall be as per tender conditions.
19.	Cl.No. 43	Compliance of Statutory Obligations for obtaining completion certificates from respective local bodies.	This is being an item rate contract, we request you that all the NOC, completion and occupancy certificate from respective local bodies shall be obtained by owner/client. We shall be taking all the necessary permissions, licenses and complying with all other statutory requirements which are necessary for our construction activities.	Shall be as per tender conditions.
20.		Land for establishment of site office, store, fabrication yard, concrete batching plant, etc.	We understand land for establishment of site office, store fabrication yard, concrete batching plant etc. will be given free of cost at project site. Please confirm.	Shall be as per tender conditions.
21.	Cl.No. 42.2.2	Labour Camp	Please permit labour camp within the site premises	Shall be as per tender conditions.
22.		Electricity Connection	Please consider to provide electricity at one point for construction purpose.	Contractor has to arrange own electricity for construction purposes.
23.		Water from bore well	Please clarify whether bore well for construction water will be permitted at site or not.	Shall be as per tender conditions.
24.		Labour Cess deduction from Bill	Please specify whether labour cess shall be deducted by the client.	Payment of labour cess to concern department is the responsibility of contractor.
25.	Cl.No.9	Payment of Final bill	As per clause no. 9 tendered value of work exceeds Rs. 2.5 Cr. Will released in 9 months. We kindly	Shall be as per tender conditions.

			request you release the final payment within 3 months.	
26.	Cl.No. 2(ix)	Extra Item	We understand that 15% on cost of materials & labour to cover all overheads & profits, taxes will be paid extra (Viz Labour cess, PF, VAT & Service Tax)	Shall be as per tender conditions.
27.	Cl.No. 25	Arbitration Clause	We request you kindly accept the Arbitration clause as per Arbitration & Conciliation Act 1996. In case of any disputes which can not be settled amicably, to be referred to Three Arbitrators, two selected by other parties and third one selected by both Arbitrators.	Shall be as per tender conditions.
28.	Item No. 1.06	Temporary Removable earth retaining structure	Kindly provide the details of the building(s) to be shored and its distance from the outer line of the basement wall.	Tenderers are advised to inspect the site & its surroundings and satisfy themselves about all aspects related to tender.
29.	Item No. 12.00	Dismantling of existing buildings/ ward and other structures	We request you to kindly provide the drawings and details of area to be dismantled	The indicative drawing of building around area to be constructed is attached at Annexure-A. However, bidders are advised to visit site and its surroundings and satisfy themselves before submitting their bids.
30.	Item No. 5.15	Non wired toughened, inter layered glass shall be of saint gobain.	Kindly allow equivalent makes to avoid monopoly.	Last line of first para of BOQ item no. 5.15 may be read as "-----shall be of Saint Gobain or equivalent make as approved by Engineer.
31.		As per Volume VI of tender documents	Kindly provide the site layout plan for the project.	Site Lay out plan is uploaded at Annexure-A.
32.		Solar water heating system	Detailed technical specification required for solar water heating system	Refer tender specifications, page no.73
33.		Effluent water treatment plant	Technical specification for ETP is not provided.	All required details are provided in BOQ item.

34.		Lifts	Please clarify if the lift package for the project requires a machine room with it.	Machine room is at top as mentioned in BOQ
35.		Water treatment plant/ effluent water treatment plant	List of vendors for the WTP/ Soft WTP/ ETP has not been provided.	Aakar Impex, Ion Exchange, Thermax.
36.		Solar water heater system and PV cells	List of approved makes for solar water heater system and photo-voltic cell has not been provided. Please provide the same.	Make of solar photo voltic cell has been mentioned at item no. 60 : Solar Power System
37.		You are requested to add the following vendors in your list of approved makes	<ol style="list-style-type: none"> 1. Transformer – Voltamp 2. Rising Mains – C&S 3. Lighting Protection –H LPI/Indelec/Nimbus 4. Axial Flow Fans – Airflow 5. HVAC contractor’s – Saitech/ Aamil/ Sterling 	Transformer – Voltamp may be accepted. HVAC Sub contractors: Voltas/ETA/Blue Star/Suvidha/Unique Engineers/Sterling & Wilson
38.	Item No. 1.04(VI)		Caters for every additional lift of 1.5 m or part thereof, but depth from 9 to 11.5 m, the lift is for 2.5 meters in lieu of 1.5 meters. Please reconcile.	Item no. 1.04 (vi to viii) shall be read as: Vi) 9.0 to 10.5 m instead of 9.0 to 11.5 m vii) 10.5 to 12 m instead of 11.5 to 13 m viii) 12.0 to 13.5 m instead of 13 to 14.5 m
39.			Name of work mentioned in BOQ and drawings set is different.	Name of the work is Construction of New Paid Ward. Wherever name mentioned on drawings as V.V.I.P Ward or New Ward may be read as New Paid Ward.
40.			Architectural, structural, electrical and HVAC drawings are for V.V.I.P. Ward whereas P.H.E. & fire fighting drawings are for New Ward and it is totally different for V.V.I.P. Ward.	Name of the work is Construction of New Paid Ward. Wherever name mentioned on drawings as V.V.I.P Ward or New Ward may be read as New Paid Ward.
41.			Rain water harvesting drawing is required.	Work to be executed as per relevant BOQ item.
42.			No drawing of Solar Water Heater Distribution System is available.	As per relevant BOQ item and Technical specifications. Shop

				drawing based on BOQ items and Technical specifications to be submitted by the contractor.
43.			Detailed technical specification & drawing for solar photovoltaic power generation required.	Already mentioned in specifications.
44.			Whether documents for collaboration with specialized vendor such as for electrical work, fire fighting, HVAC, computer networking and medical gases manifold system are required to be submitted along with bid or after the work is awarded.	Undertaking as per Form H to be submitted alongwith bid.
45.			Whose responsibility it will be for getting certification and clearance from fire advisor which is required after the completion of work.	Contractor responsibility.
46.	Cl.No. 24.4		Additional specific condition of the contract. Contractor shall obtain from the competent Municipal Authority completion certificates with respect to his work for occupation of building and hence it is required to be clarified whether all the construction drawings are already approved from competent municipal authorities.	Shall be as per tender conditions.
47.	Item No. 9.10		The BOQ quantity of the wood work primer not given.	The item stands deleted.
48.		Soft copy of BOQ	We request you to please provide us soft copies of the BOQ in excel format so that our internal cost working can be expedited.	BOQ already uploaded at Tender portal.
49.	Cl.No. 1.11	Performance Bank Guarantee	Performance Bank Guarantee has to be valid upto six months beyond the defect liability period or the extended period, thereof. Since the defect liability period 12 months including operation and maintenance, we request you to	Shall be as per tender conditions.

			take PBG having validity upto DLP period. Please confirm.	
50.		Defect Liability Period	As per clause Page no. 28, Vol-I Defect Liability Period is 12 months from the date of completion of work while on page no. 37, Vol-I, DLP Period is 12 months from date of issue of Taking over certificate. We presume that the date of completion of work and date of issue of taking over certificate are same. Please confirm.	Tender Vol I, Page no. 28, Clause 2.3.20 vi under Defect Liability Period. Clause i. The Defects Liability Period shall be up to 12 months from the date of completion of works. Shall be read as The Defects Liability Period shall be up to 12 months from the date of issue of taking over certificate.
51.		ETP & WTP	Please provide the raw water characteristics value like BOD, TDS, TSS, COD etc. and the output parameters of Treated water since the design of same in in bidder scope.	
52.		Utility Shifting	Shifting of any underground workable or non workable utility is in employer scope. Please Confirm.	These are in contractor scope.
53.		Construction Water	Since the digging of bore well for extracting water is completely banned in Delhi/NCR. Please confirm the approval of doing bore well is to be obtained by Employer.	Any such approval shall be obtained by contractor.
54.		Working hours at site	Since the site is located in nearby running hospital. Please confirm whether there is any working hour's restriction at site and is there any time limit for vehicle movement at site.	Shall be as per tender conditions.

55.	XVII	Form M	Format of Form M is not available in tender document. Please provide.	An Undertaking as per Clause no.1.28 of Vol-I (NIT & PQ) of Tender documents to be submitted. As such there is no Form- M.
56.		Fire Glass	Please add "SCHOTT PYRAN & SCHAL" in list of approved makes for fire glass item in addition to Saint Gobain.	All equivalent makes of fire glass may be allowed subject to approval of Engineer.
57.	C (i)	Outgoing-2 No VCB each having		
		1 No Digital Voltmeter with 11 KV PT	Please clarify, whether Digital Voltmeter with PT is required for Outgoing VCB Panels.	As per BOQ
58.	1.04	BUS DUCT		
	i),ii),iii),iv), v)	3200A, 2500A, 1600A, 1250A, Sandwich Bus Duct	We request you to split the Qty. of each Bud ducts for INDOOR Installation & OUTDOOR installation.	As per BOQ
59.	1.12	Safety Equipment		
	d) & e)	12 KV & 1.1 KV Rubber Mat	We request you to confirm the IS Code for Rubber Mat.	12 KV to 15 KV - IS 5424 amended upto date 1.1 KV- IS:15625 amended upto date
60.	3.01	Sound Proof DG set of 750 KVA DG sets	Please clarify, whether DG sets shall be radiator cooled or heat exchanger cooled. We request you to furnish the DG sets equipment lay out drawings/ schematic diagram enable us to work out the cost of mechanical work like piping & accessories etc.	Will be decided as per actual site conditions.
61.	7.01 & 7.02	TPN Distribution Boards & SPN Distribution Boards	Whether Distribution boards shall be Pre Wired DB or Standard DB, Please clarify/ confirm.	As per BOQ
62.	xix	Any other items/ work required for completion of electrical work.	Since the tender is times/ BOQ based contracts. So if any items require during the execution which is not in the Tender BOQ. The same shall be treat as Extra Items & shall be payable.	As per tender condition.

63.	xx	Sanctioning Electrical Load for State Electricity Boards	Whether the load sanction is in the contractor scope of work, or in the client scope. Please clarify/ confirm.	Liaison will be in the scope of contractor however, statutory fee will be reimbursed against documentary proof of submission.
64.	15.4.1	Technical Parameter for Bus Trunking	Since the bus duct & rising mains are installed in the indoor where the temperature does not reaches to the 50 degree. So we request you to give approval of 45 degree ambient. Please confirm.	Ambient temperature 45 Degree C may be considered.
65.		Insulation Voltage 1.1 KV	As per manufacturer standard the rated insulation voltage will be 1000 Volt instead of 1.1KV, Please confirm.	1000 Volts
66.		Plug in Boxes Contact will be Silver Plated	As per manufacturer standard The contact will be TIN Plated instead of Silver Plated, Please confirm.	As per manufacturer's standard practice, the contact of TIN plating may be accepted.
67.	1	List of Approved Makes for Electrical System Main LT Panel/ APFC Panels/ Ac Panels	We would like to inform you that approved vendors of LT panels shall have quote only Main LT Panel not quote for APFC Panel. So we request you to give approval of APFC Panel of same make as indicate against S.No. 13 "MV Panels/ Fire Panels/ AHU Panels".	As per tender/list of make.
68.	3a	Bus Duct/ Rising Mains	We request you to give approval of M/s. C&S make for Bus Duct & Rising Mains.	As per tender/list of make.
69.	8	Diesel Engine	The approved makes of DG set M/s. MTU, Kiloskar & Ashok Leyland are not position to quote 750 KVA DG sets & since not in manufacturing range. So we request you to give approval of M/s. PEDRKINS make also.	Perkins make DG set may be accepted.

70.	6	List of Approved Makes for IT Works Passive Devices for LAN	We request you to give approval of M/s. Schneider make for Passive Component.	Shall be as per tender conditions.
71.			Revised make of lift/dump waiters/escalators	OTIS, Mitsubishi, Scheindler, Johnson
72.			Additional makes for MV Panels	Neptune and Zeta

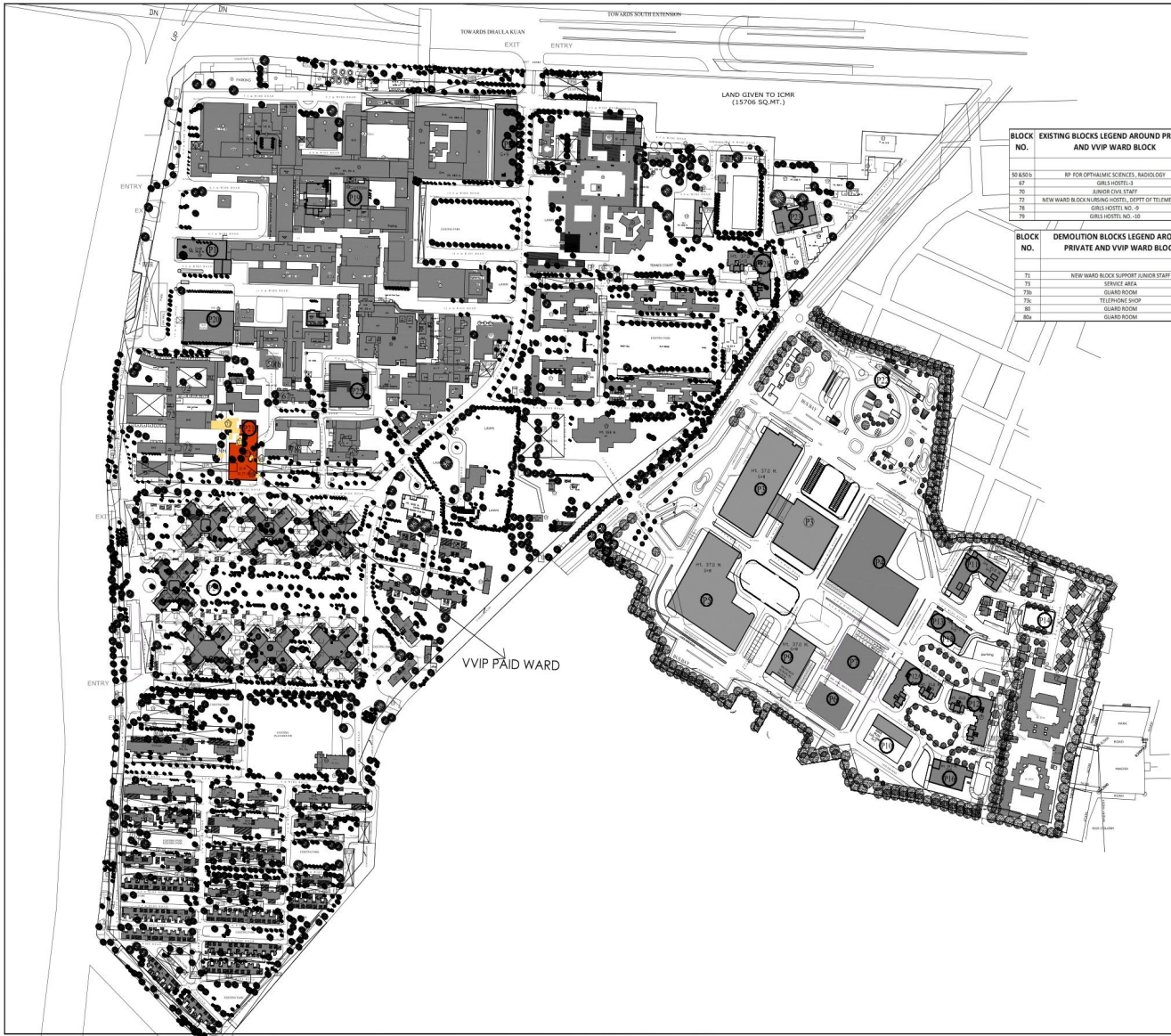
- Site Layout Plan attached at Annexure - A

- The validity of Bank Guarantee (BG) of Bid Security/ EMD shall be upto 15.12.2014 plus 30 days claim period..

All other terms and conditions of the tender shall remain unchanged.

(-Sd-)

**General Manager (Projects),
HSCC (India) Ltd
For & on Behalf of Director, AIIMS, New Delhi**



BLOCK EXISTING BLOCKS LEGEND AROUND PRIVATE AND VVIP WARD BLOCK

50	BP FOR OPHTHALMIC SCIENCES, RADIOLOGY
67	GIRLS HOSTEL 3
70	SHRINI CHILD STAFF
72	NEW WARD BLOCK LURSUNG HOSTEL, DEPTT OF TELEMEDICINE
76	GIRLS HOSTEL NO. 05
78	GIRLS HOSTEL NO. 08

BLOCK DEMOLITION BLOCKS LEGEND AROUND PRIVATE AND VVIP WARD BLOCK

71	NEW WARD BLOCK SUPPORT JUNGLE STAFF
73	GRVEST AREA
79	GUARD ROOM
79a	TELEPHONE SHOP
80	GUARD ROOM
80a	GUARD ROOM

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NOTES

BLOCK NO. PROPOSED BLOCKS LEGEND

P1	NEW WARD BLOCK
P2	P-TREATING BLOCK
P3	OPHTHALMOLOGY
P4	EMERGENCY CHAIR RADIOLOGIC BLOCK
P5	NEONATAL/NEONIC BLOCK
P6	GERIATRIC BLOCK
P7	OBSTETRIC BLOCK
P8	WOMEN'S BLOCK
P9	WOMEN'S BLOCK
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NOTE:

- ALL DIMENSIONS ON THIS DRAWING ARE IN MM UNITS.
- ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS SHOULD NOT BE SCALED UNDER ANY CIRCUMSTANCES.
- ARTIFICIAL LIGHT & MECHANICAL VENTILATION SHALL BE PROVIDED AS PER PROVISION OF NBC OF INDIA.
- THE BUILDING IS CENTRALLY AIR-CONDITIONED.

PROJECT

PROPOSED DEVELOPMENT OF MASJID MOTH
 All India Institute of
 Medical Sciences
 New Delhi

TITLE ARCH

TENDER DRAWING

VVIP PAID WARD AT
 AIMS, MASJID MOTH.

SITE PLAN

HSCCC_AIMSMOOTH001		R-01
Drawing No.	1 : 150	Scale
Job No.	04-06-2014	Date
App. By	Rev. By	Prep. By

OWNER SIGNATURE

ARCHITECT SIGNATURE

HSCCC

HSCCC (INDIA) LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

NEW DELHI INDIA