

Indian Pharmacopoeia Commission,  
GHAZIABAD, U.P.  
(An Autonomous Institution of Ministry of Health & Family Welfare)

**Corrigendum-01**

Name of the work: Construction of State of the Art Laboratory Building for IPC at Raj Nagar, Ghaziabad (U.P.)

Tender No. IPC/GZB/HLL/ID/2015

Sl. No.	Bidder's Queries	HLL/ IPC Clarifications
1.1	The date of submission is 08.06.2015 at 15Hrs is confirmed or extended.	The date of submission is extended to 11.06.2015 at 15Hrs.
1.2	Soil Investigation report may please be provided.	It can be seen in the office of HLL.
1.3	Time of completion is very less for G+4 storied building. Time required minimum 24 month with price Escalation clause.	Terms and conditions as per tender remain unchanged
1.4	Service Tax & Clean India Tax is applicable or not, as we are a partnership firm & RCM Scheme of Service Tax will be applicable if HLL is a Corporate Body. If RMC Scheme is not applicable than who will be bearer the cost whether it is in the contractor scope or department scope.	Tender rates shall be inclusive of all taxes and levies including Service Tax/ VAT and are to be borne by the Contractors. (refer clause 37 & 38 of GCC on page 47)
1.5	Any facility is in the contract scope please clarifying specifically scope.	Refer terms & conditions given in the tender.
1.6	Water and Electric connection will be available at site or in contractor scope.	Refer clause 38 (e) of SCC on page 20 given in the tender document.
1.7	Labourer's accommodation space is available at site of work or in contractor scope.	Refer clause 38 ( c ) of SCC on page 20 given in the tender document
1.8	Basic Rate (Non DSR) items may please be provided to verify the Item rate.	Bidder to assess his rates to be quoted as per details specified in the BOQ and terms and conditions given in the tender.
2.1	Approval make of UPVC window not provided for item at S. No. 7.19 of civil work.	Approved make of UPVC window are Fenesta, Duroplast or equivalent.



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2.2	Where excavated earth is to be disposed off.	Refer Clause 1, chapter B, Technical specifications & conditions – Civil Works. (Page-3,Vol.III)
2.3	Filling with available earth means earth is to be stacked at site for back filing.	It can be stored within the campus at the place as directed by Engineer-in-charge
2.4	Basic rate of granite stone for item at S.No.9.5 in civil work may please be provided.	Basic Rate of Granite stone shall be Rs. 2000/- sqm
2.5	Does item also include providing and laying RCC in item at S. No. 16.3 in Civil work.	RCC item to be paid under relevant item & this item includes supplying & mixing Integral Corrosion Inhibiting Admixture For RCC Members
2.6	Please extend the date of submission by one week due to some pending market rate queries.	The date of submission is extended to 11.06.2015 at 15Hrs.
3.1	The name of RMC India, ACC Ltd., Lafarge & Ultratech may please be added for RMC suppliers.	Refer Clause h for Ready Mix Concrete given under Technical Specifications (page 6). Only branded suppliers of RMC such as ACC Ltd., Lafarge, Ultratech &RMC India shall be preferred for approval.
3.2	Name of LG & Media may please be added for HVAC works.	Sufficient approved makes are given in tender for HVAC Work. Terms and conditions as per tender remain unchanged.
3.3	10 CA applicable on RMC. Only Cement & Steel mentioned. Does Cement cover consumed in RMC.	Terms and conditions as per tender remain unchanged
3.4	Since the completion period for the work is more than 12 months, provision of 10CC may please be introduced.	Terms and conditions as per tender remain unchanged
3.5	Mile stones may please be rearranged as under: First milestone: - 120 days Second milestone: - 270 days Third milestone: - 340 days & rest as given in Schedule –F of the tender	Terms and conditions as per tender remain unchanged
3.6	In case of 90% of work achieved, all milestones deemed to be achieved.	Terms and conditions as per tender remain unchanged



Sl. No.	Bidder's Queries	HLL/ IPC Clarifications
3.7	Requirement of technical persons in the agreement are on quiet higher side with respect to project value. This may please be reconsidered.	Terms and conditions as per tender remain unchanged
3.8	CPVC pipes of Supreme Makes may please be considered.	Amended list of make for CPVC pipes include following makes: Supreme, Flowguard, Astral and Ashirvad
3.9	Extruded polystyrene board – STP may be considered.	Terms and conditions as per tender remain unchanged
3.10	<u>List of Approved Makes:- S. No. 6, 29, 41 and 60 for LT Panel, APFC Panel:</u> - The different category of Panel Builders has been mentioned in S. No. as above.	All makes are in order. Terms and conditions as per tender remain unchanged.
3.11	<u>List of Approved Makes:- S. No. 15</u> <b>Bus Trunking, Rising Mains, End Feed Unit, Tap of Box:</b> - As per item Requirement of above is conventional type, the makes mentioned for these items does not manufacture the conventional type bus trunking & rising mains. As such the makes for bus trunking and rising mains etc. may kindly be approved similar to the purposed approved manufactures of CPWD for this item also same as that of LT Panels.	The Terms and Conditions of the Tender remain unchanged
3.12	<b>Item No. 1 to 8 nos. DSR Item Page 220 LED L Light Fittings:-</b> Kindly mention the equivalent cat no. of other approved makes as per list of approved makes S. No. 19 of electrical works like Philips, GE, OSRAM, Wipro, Bajaj, Surya.	The Terms and Conditions of the Tender remain unchanged
<b>Vol- IV-BOQ</b>		
4.1	<b>Page -139, item 1.2.8:-</b> The unit should be set and not each.	Unit of the item may be read as 'set' in place of 'each' given in the tender.
4.2	<b>Page -142, item 18.1.1:-</b> It should be 18.10.1.	Under Item Ref: DSR Code, Item no. may be read as 18.10.1 in place of 18.1.1 given in the tender.
4.3	<b>Item 18.1.2:-</b> 18.10.2	Under Item Ref: DSR Code, Item no. may be read as 18.10.2 in place of 18.1.2 given in the tender.



Sl. No.	Bidder's Queries	HLL/ IPC Clarifications															
4.4	Item 18.1.3:- 18.10.3	Under Item Ref: DSR Code, Item no. may be read as 18.10.3 in place of 18.1.3 given in the tender.															
4.5	Page -144, item 18.49.1:- It is the part description of item 18.48 18.49.1 Should be added as P/F C.P. brass bib	<p><b>Amended Description</b> of BOQ for item no. 18.49.1 on page 144 to be read as given below:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Item Ref:</th> <th>Description</th> <th>BOQ Qty</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>2.10</td> <td>18.49</td> <td>Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :</td> <td></td> <td></td> </tr> <tr> <td></td> <td>18.49.1</td> <td>15 mm nominal bore</td> <td>35.00</td> <td>each</td> </tr> </tbody> </table>	Sl. No.	Item Ref:	Description	BOQ Qty	Unit	2.10	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				18.49.1	15 mm nominal bore	35.00	each
Sl. No.	Item Ref:	Description	BOQ Qty	Unit													
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	18.49.1	15 mm nominal bore	35.00	each													
4.6	Page -208, item 2.22:- Unit Show is RM. It should be each.	Unit may read as "each" in place of "RM" given in the tender.															
4.7	Page -265, item ETP:- Every vendor is quoting the rates as L.S.	Rate is to be quoted for ETP on lump sum basis. Amended BOQ for ETP is attached as Annexure-I															
4.8	BMS should be on Sqm basis	Terms and conditions as per tender remain unchanged															
<b>Vol- II-SCC</b>																	
4.9	Page -20, item 38c:- Labour camp – Approval is required.	Refer clause 38 ( c ) of SCC on page 20 given in the tender document															
4.10	Page -21, item 39:- Water supply by Deptt. on payment	Refer clause 38 (e) of SCC on page 20 given in the tender document.															
4.11	Page -22, item 41:- Statutory approvals – How many.	Refer relevant clauses given in the tender.															
4.12	Page -53, item 6.2:- Green Building. What are these?	Green Rating for Integrated Habitat Assessment (GRIHA) provisions are mandatory as per MNRE GOI guide Lines. All materials used in the construction of the building must be in compliance of GRIHA Guide lines.															
<b>Vol- I-NIB &amp; ITB</b>																	
4.13	Page -21, item 2.3.7.1:- Taxes i.e. Service tax	Tender rates shall be inclusive of all taxes and levies including Service Tax/ VAT and are to be borne by the Contractors. (refer clause 37 & 38 of GCC on page 47)															



Sl. No.	Bidder's Queries	HLL/ IPC Clarifications
4.14	<b>Page -65:-</b> Marks for qualifications.	Criteria for Evaluation of The Performance Of Contractors for Pre- eligibility are given on page 65. Terms and conditions as per tender remain unchanged.
4.15	<b>Page -84:-</b> Schedule F 2 (XVI) latest CPWD schedule of rate of which year?	Refer DSR 2014 and upto date correction slips.
4.16	<b>Page -240, item 10.43:-</b> Unit is each and not set?	Unit may be read as "each" in place of "set".
4.17	<b>Item 10.5.3:-</b> Unit is each and not set?	Unit may be read as "each" in place of "set".
4.18	<b>General:</b> The ETP should be lump sum and not tank wise as the no. of Tank is not limited to BOQ as per note.	Rate is to be quoted for ETP on lump sum basis. Amended BOQ for ETP is attached as Annexure-I
4.19	Space available in BOQ for writing the rate in word if very limited. It should be enlarged.	Space to be used judiciously for filling rates.
4.20	The BOQ should be in Excel format so as the rates may be got printed to adjust the space.	Rates are to be quoted on Hard copy and BOQ in PDF Format is uploaded on the designated websites.

**The above amendment shall form part of the Tender Document and is to be submitted duly signed by the bidders along with their Bids. Other condition of tender document remains unchanged.**

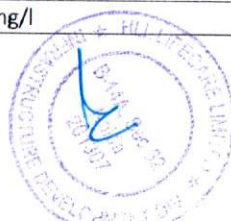
**For and on behalf of  
Indian Pharmacopoeia Commission**

**Principal Chief Engineer (ID-N),  
HLL Lifecare Limited  
Infrastructure Development Division  
B-14-A, Sector -62, NOIDA-201307 (UP).**



ANNEXURE-1

CONSTRUCTION OF STATE OF THE ART LABORATORY BUILDING FOR M/s INDIAN PHARMACOPOEIA COMMISSION AT RAJNAGAR, GHAZIABAD.								
AMMENDED BOQ FOR ETP								
Sl. No.	DSR Code No./NSR	Description	Boq Qty	Unit	Rate in figure	Rate in words	Amount in figure	Amount in words
1	NSR	Supply, Fabrication, installation, testing and commissioning of effluent treatment plant with effluent handling capacity 10 m3 per day. The entire plant will be constructed in MS (FRP coated, min. 3 mm). The ETP shall be designed as water retaining structures, with necessary chemical dosing as required by the manufacturer's design. All the equipment, piping, pumps, air blowers and electrical panel to be housed in the ETP skid including M.S. puddle flange (Galvanised), inlet, outlet, overflow, vent, moving ladders & railing. The Plant shall be complete with a central OUTDOOR TYPE Electrical Power and Control panel fully pre/site wired and with all power and control cables to all pumps and equipment including all instrumentation, level and other controls. The cost will also include any consequential civil work including making foundations for the structure, pumps, blowers etc. It should be complete as per manufacturer's specifications & as directed by Engineer-in-charge.						
		Effluent from Laboratories shall be discharged into the ETP. Design to take consideration of same. The parameters indicated below are representative and the contractors take samples from the existing labs, get tested and submit design get its approval from HLL/Client.						
		Daily average flow : 10 Cum/Day						
		PH : 5.5 - 9.0 or actual						
		BOD : 250 - 600 mg/l or actual						
		S. Solids : 200 - 650 Mg/l or actual						
		COD : 600 - 1200 mg/l or actual						
		Oil & Grease : 50-140 mg/L or actual						
		<u>Effluent discharge standard after treatment :-</u>						
		PH : 7.0 - 8.5						
		S. Solids : Less than 150 mg/l						
		COD : Less than 100 mg/l						



		Oil & Grease : Less than 5 mg/l						
		BOD : Less than 30 Mg/L						
		The ETP shall consist of following units but not limited to these unit as may be required by the manufacturer's design. MS PVC coated rungs in all tanks & Platform for maintenance etc. complete as required.						
	1.1	SS Perforated basket screen having provision for chain lifting arrangement etc. complete as required. Set-1						
	1.2	Collection cum Equalization tank including provision for aeration will be kept to avoid any smell problems in RCC Construction (Civil contractor's Scope)-5 Cum. Set-1						
	1.3	Reaction tank with air diffuser and piping complete of adequate capacity. Fine air bubble jet diffuser with EPDM seat minimum number of diffusers to be provided as per manufacturer's recommendations in MS (FRP) Construction. Min. 1 Cum. Set-1						
	1.4	Secondary clarifier tank, hopper bottom type with arrangement of deep well, baffle wall, scum removal arrangement, outlet launders with arrangement of lifting sludge from the bottom etc. complete as required in MS (FRP) Construction. Min. 2 Cum. Set-1						
	1.5	Providing and fixing all piping (as described below) and isolation control valves, non-return valves etc. for making the system complete. Set-1						
	a)	PVC piping- For all submerged waste water piping.						
	b)	MS (C Class) - For all exposed air piping and flexible stainless steel pipe for submerged air piping.						
	c)	GI (C class) for all other water piping.						
	1.6	Providing and fixing all instrumentation eg. Pressure guages, level controllers, sensors, rotametres for air, water etc. for making the system complete. Set-1						
	1.7	<b>EQUALIZED WASTE WATER TRANSFER PUMPS :</b>						



			Providing, installation, testing & commissioning of Horizontal / Submersible centrifugal pumps solid handling (min. 50 mm) pumps. The pumps shall be made of CI casing, bronze Impellar, SS shaft & sleeve, Mechanical Seal are connected to a TEFC induction motor mounted on a common channel base frame with coupling guard, 150 mm dia pressure gauge with GM isolation cock, suitable vibration eliminator pads of approved design. Motor to be suitable for 415 V, 3 Phase, 50 cycles AC power supply, including all necessary piping, valves and other accessories and concrete foundation complete as required.						
		1.7.1	Capacity: 1 M <sup>3</sup> /hr @ Discharge Head 12 M head (1 Working + 1 Standby)-from equilization tank to reaction tank . Set-1						
		1.7.2	Capacity: 1 M <sup>3</sup> /hr @ Discharge Head 12 M head (1 Working + 1 Standby)-transferring clear water from clarifier to nearest manhole. Set-1						
		1.8	Providing and fixing Chemical dosing system (Alum/lime/Poly) consisting of dosing pump (0-6 lph) with 100 l HDPE tanks including all piping from the dozer to the reaction tank etc. complete in all respects. (1W+1 S-Pump set)-02 nos. set-1						
		1.9	Supply, installing, testing & commissioning of Electrical Control Panel out door type IP 65 , including all switchgear, cables, control wiring, multi-function multi-meters, DOL starter etc., also including the complete automation of the plant with level controllers and sensors in the HDPE and the MS tanks, control cabling, complete in all respects as required as per IS specifications. set-1						
			<b>NOTE:</b> Contractor shall include all electrical and mechanical items as required to operate the system automatically and also include in his rates any other components/tanks/ equipment/ etc. required to complete the job as required. Only main power supply with the earthing to be ETP main control panel shall be provided by the owner through other agencies. The electrical panel will also include all the required NO/NC contacts, contactors etc. required to provide BMS connectivity. Bypass arrangement shall be provided in case of maintenance of ETP.						
			<b>Total for Complete set of ETP as given above</b>	<b>1</b>	<b>set</b>				

