
**MINUTES OF THE PRE BID MEETING DATED 23.05.2013
FOR SUPPLY AND INSTALLATION of DG SETS FOR THE REVIVAL OF BCG
VACCINES FACILITY AT GUINDY, CHENNAI.**


Document No. NPI/110729/ELC/ TD/02A, hosted on 15.05.2013

Venue: HLL Lifecare LTD, TICEL Biopark, Chennai

Project	:	Revival of BCG Vaccine Facility, Chennai
Date of the meeting	:	23rd May 2013
Attendees	:	See attached list of attendees
Distribution to	:	<u>BCG Vaccine Laboratory</u> <ul style="list-style-type: none">• All Concerned Persons <u>HLL Lifecare Limited</u> <ul style="list-style-type: none">• All Concerned Persons <u>NNE Pharmaplan India Limited</u> <ul style="list-style-type: none">• All Concerned Persons <u>DG set vendors</u> <ul style="list-style-type: none">• To all Prospective bidders
Issued by	:	Vice President (Projects) HLL Lifecare Limited
Issued on	:	23 rd May 2013
Agenda	:	Pre-bid Meeting for Supply & Installation of DG set Tender at BCGVL, Guindy.

S No.	Description
	<p>The pre-bid meeting was scheduled on 23rd May 2013 at HLL Biotech Limited, Ticel Biopark Chennai. Six parties have attended the meeting. The following points were discussed during pre-bid meeting:</p>
1.	<p>Timeline for the Project was discussed and DG Venders have agreed to complete the work as per the time schedule mentioned in the Tender ie supply of DG is 4 Months from the date of LOI and Installation within 2 Months from date of receipt of DG sets at site.</p>
2.	<p>DG sets capacity shall be minimum 600 KVA Prime Duty and shall be Radiator cooled</p>
3.	<p>As per the changes in DG capacity & Exhaust pipe size the tender BOQ is revised and the same is attached as Annexure-I. All the bidder should consider this revised BOQ for the submission of their bid.</p>
4.	<p>All the DG venders have confirmed that all DG sets are having ARAI certification and they also confirmed that pollution control board(PCB) approval is not required, nevertheless if any further certification/approval is required from PCB , it shall be in the scope of the DG supplier. Liaison charges for obtaining approval from CEA or CEIG / State and Local Authority for installing and running of DG Set including preparation and submission of required layout and schematic drawings in scope of DG supplier. HLL will provide the layout/scheme of Main distribution and Earthing pit test certificate from its electrical contractor & consultant.</p>
5.	<p>All DG suppliers present in the meeting agreed for Submitting GA Drawings of DG sets with foundation detail along with the technical Bids. Hence All bidders are requested to submit the same along with the Technical Bid.</p>
6.	<p>This is an item rate contract & the payment shall be made only on the actual executed work at site. Any extra material that is not installed shall be taken back by the supplier.</p>
7.	<p>The vendor shall quote for all items in the revised BOQ and no item shall be left blank. The revised BOQ is attached as annexure-I.</p>
8.	<p>Discussion took place regarding the scope of supply of battery charger of DG set. Accordingly it is decided that battery charger can be inbuilt inside VRLA battery in cummins make, whereas caterpillar and perkins shall supply the battery charger in instrument control panel or loose to install in the client's synchronization panel.</p>
9.	<p>Diesel Day tank shall be of minimum 900 Litres capacity and the same shall be placed outside the acoustic enclosure. The rate of fuel piping for day tank to DG set is already mentioned in the BOQ of this tender.</p>
10.	<p>Discussion took place on controller to be fixed in the DG. The DG set should have a basic controller in built, such that it should communicate with the Synchronizing controller (easygen 32) in the Main LT panel, supplied by the client.</p>
11.	<p>Space Heater /RTD/BTD are not to be considered in the scope of supply.</p>
12.	<p>Discussion on CMC , It has been explained to all DG suppliers that During warranty period of 24 Months, all consumables for B/C/D Checks will be provided by the client and Service contract will be in the scope of DG supplier.(Free of Cost). As per Tender conditions CMC will be applicable once the Warrantee period of DG sets ends.(ie after 24 Months from the date of completion) All the prospective bidders have to consider 4 Hrs. daily running of DG sets and accordingly consider B/C/D check service contract in CMC as well as during Warranty period as per the corresponding Engine Manufacturer.</p>

S No.	Description
13.	All Doors Shall be hinged Door type instead of Sliding door as mentioned in Tender
14.	All prospective bidders have to consider 45° C Ambient Temperature
15.	Grid Synchronization is not required
16.	Engine Speed Potentiometer shall be installed in the Synchronization Panel. Value of Potentiometer should be provided by the Successful bidder to Client. Also, the Droop CT is to be under the scope of the DG supplier.
17.	Engine Control Panel & Starting System/Cranking system shall be as per manufacturer standard (DG Supplier).
18.	Level controller shall be provided in Diesel Tank and shall be in scope of DG supplier
19.	The Alternator shall be capable to withstand unbalanced load of maximum 20%.
20.	Acoustic Enclosure shall be as per CPCB and Manufacturer standard
21.	DG supplier has confirmed that they will provide Routine test certificate with out Control panel and it is acceptable.
22.	DG suppliers informed that the fuel consumption test can only be conducted in their factory and the same is accepted.
23.	The followings items are to be excluded from the scope of supply of the vendor during the warranty and CMC period. <ul style="list-style-type: none"> • Lamps • Fuses • Rubber Items & Gaskets
24.	All other Terms & conditions and the technical specifications are as per the original tender vide Document No. NPI/110729/ELC/ TD/02A, hosted on 15.05.2013.
25.	The clarifications mentioned in this MOM shall be a part of the initial tender document NPI/110729/ELC/ TD/02A, hosted on 15.05.2013.



 For HLL Lifecare LTD,

E A Subramanian

Vice President(Projects)

Annexure-I

Revised BOQ for 2 x 600 KVA DG Sets

ANNEXURE-I

REVISED BOQ

Ref. :- Tender Documents No. NPI/110729/ELC/TD/02A



Annexure-I

Revised BOQ for 2 x 600 KVA DG Sets

HLL LIFECARE LIMITED, CHENNAI			
REVIVAL OF BCG VACCINE LABORATORY, GUINDY, CHENNAI			
Document Name : REVISED BILL OF QUANTITIES – SUMMARY			
Document Number: NPI/110729/BOQ/TD/02A			
Sl.No.	Description	Total Amount (In Figure) in INR	Total Amount (In Words) in INR
1.	Total for Diesel Generator complete		
2.	Total For Exhaust System		
3.	Total for Supporting Structure		
4.	Total for Safety Equipments		
5.	Total for Statutory Approval		
6.	Sub Total without CMC (1 - 5)		
7.	CMC charges for 5 years		
Grand Total with CMC (6+7)			

Annexure-I

Revised BOQ for 2 x 600 KVA DG Sets

HLL LIFECARE LIMITED			
	REVIVAL OF BCG VACCINES FACILITY AT GUINDY CHENNAI		
	Document name: Revised Bill of Quantities – Supply & Installation of DG		
	Document no. : NPI/110729/ELC/TD/02		

Sl. No.	DESCRIPTION OF WORK	UNIT	QTY.	SUPPLY ,INSTALLATION , TESTING & COMMISSIONING		
				UNIT RATE (Rs.)		TOTAL AMOUNT(Rs.)
				(IN FIGURES)	(IN WORDS)	(IN FIGURES)
1	DIESEL GENERATOR :-					
1.1	Design, manufacture, supply, loading & unloading, erection, testing and commissioning of 415V, Prime duty minimum 600 KVA DG Set , Radiator cooled with alternator complete with acoustic enclosure , all fittings and accessories as required/ as specified in the technical specification.	Nos.	2			
	600 KVA capacity					
	>> Radiator cooled					
	>> Residential type silencer					
	>> Anti-vibration mounts					
	>> Battery and Battery charger Battery charger shall be supplied loose or integrated inside VRLA batteries or Instrument Control Panel					
	>> Stand by Oil Pump's starter if required as per Engine requirement					

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Revised BOQ for 2 x 600 KVA DG Sets

Sl. No.	DESCRIPTION OF WORK	UNIT	QTY.	SUPPLY ,INSTALLATION , TESTING & COMMISSIONING		
				UNIT RATE (Rs.)		TOTAL AMOUNT(Rs.)
				(IN FIGURES)	(IN WORDS)	(IN FIGURES)
	>> Engine operator/instrumentation panel					
	>> The Governing system of the Diesel gensets shall be compatible with the Synchronizing and auto load sharing.					
	>> Adaptor Box with Copper Busbar suitable for 600 KVA Alternator					
	>> 900 Ltr. MS Tank with Glass Tube type Level indicator for measurement (Tank shall be outside the Accoustic enclosure)with necessary piping system					
	>> Other accessories as required.					
	>> 1 Hrs. FAT on 100% Load & 1 Hrs. FAT on 110% Load					
	>> 8 Hrs. on 100% Load at site (SAT) , Fuel cost will be in scope of Client					
	TOTAL FOR DIESEL GENERATOR					
2	EXHAUST SYSTEM					
	Supply, receive at site, store, unpack, assemble and connect Exhaust pipe as per IS 3589 ERW MS pipe industrial heavy duty with 6 mm thick with flanges, (Vendor to confirm the size of Exhaust system pipe)					
2.1	250 NB for Vertical and Horizontal	Mtr.	40			
2.2	Insulation and cladding of 250 NB pipe 50mm Thick mineral wool of density of 64KG/M3 , cladding with 24 SWG Aluminum sheet	Mtr.	40			
2.3	Silencer cladding (If applicable)	Nos	2			

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Sl. No.	DESCRIPTION OF WORK	UNIT	QTY.	SUPPLY ,INSTALLATION , TESTING & COMMISSIONING		
				UNIT RATE (Rs.)		TOTAL AMOUNT(Rs.)
				(IN FIGURES)	(IN WORDS)	(IN FIGURES)
	TOTAL FOR EXHAUST SYSTEM					
3	SUPPORTING STRUCTURE :					
	Supply & Fabrication with steel sections and erection of MS base frames , MS angle channels , flat etc for supporting various items of adaptor boxes addition support for proper cable termination, etc. Including welding, bolting, chipping , grouting etc, including applying one antirust coat of approved primer and two finished coats of approved paint , breaking and finishing of walls, floors etc. The scope is inclusive of minor civil work as required, supply & installation of GI hardware materials, consumables, anchor fasteners, tools & tackles and necessary labour with supervision but not limited to, and complete as per approved drawings, specification and directions of Engineer-In-Charge. Scope also includes contractor's own lifting and transporting arrangement. The scope also includes	MT	3			
	TOTAL FOR SUPPORTING STRUCTURE					
4	SAFETY EQUIPMENTs:					
	Safety items like Rubber Mats, Fire Extinguishers (DCP), Danger Boards, Buckets, First Aid Chart, etc. 1 no. 5 kg dry chemical type fire extinguisher, 1 no. 9 Ltr. Mechanical foam type fire extinguisher, 2	Set	2			

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Sl. No.	DESCRIPTION OF WORK	UNIT	QTY.	SUPPLY ,INSTALLATION , TESTING & COMMISSIONING		
				UNIT RATE (Rs.)		TOTAL AMOUNT(Rs.)
				(IN FIGURES)	(IN WORDS)	(IN FIGURES)
	meter rubber mat, 2 nos. danger board, 1 no. bucket stand with buckets & 2 nos. first aid chart considered.					
	TOTAL FOR SAFETY EQUIPMENTS					
5	STATUTORY APPROVALS : Official charges to customers account					
	Liaison charges for obtaining approval from CEA or CEIG / State and Local Authority for installing and running of DG Set including preparation and submission of required layout and schematic drawings.	LS	1			
	TOTAL FOR STATUTORY APPROVALS					

Annexure-I

Revised BOQ for 2 x 600 KVA DG Sets

HLL LIFECARE LIMITED, CHENNAI	
REVIVAL OF BCG VACCINE LABORATORY, GUINDY, CHENNAI	
Document name : Revised Supply & Installation of DG	
Document Number : NPI/110729/ELC/TD/02A	
Year	Annual Comprehensive Maintenance Contract Charges (Rs)
Year 1	
Year 2	
Year 3	
Year 4	
Year 5	
Total CMC charges for five years (inclusive of all taxes and duties applicable)	
Total Amount in Words	

List of Attendees

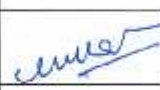
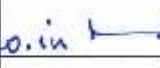
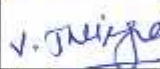
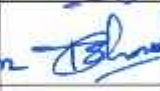


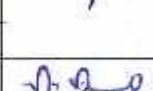
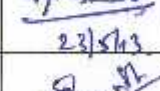

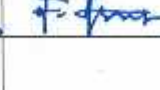
Date: 23rd May 2013

Agenda: Pre bid Meeting for the tender for the Supply, Installation, Testing and Commissioning of D.G sets at BCGVL, Guindy.

Tender no. : NPI/110729/ELC/TD/02 A dated 15th May, 2013

Venue: HLL Lifecare Limited, Chennai.

Project: REVIVAL OF BCG VACCINE LABORATORY, GUINDY, CHENNAI

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List of Attendees


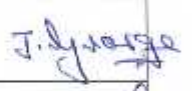



Date: 23rd May 2013

Agenda: Pre bid Meeting for the tender for the Supply, Installation, Testing and Commissioning of D.G sets at BCGVL, Guindy.

Tender no. : NPI/110729/ELC/TD/02 A dated 15th May, 2013

Venue: HLL Lifecare Limited, Chennai.

Project: REVIVAL OF BCG VACCINE LABORATORY, GUINDY, CHENNAI

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