

## **Minutes of Pre Bid Meeting**

**NCB No: AB-30028/30/2016/AB Section II-DCMSME/WORKS/TC-Bhiwadi**

### **Minutes of the Pre-bid meeting of National Competitive Bidding (NCB) held on 20.06.2016 at 1130 Hrs. in the Committee Room of Office of DC (MSME) for Construction of New Technology Centre at Bhiwadi, Rajasthan.**

A pre-bid meeting was held on 20.06.16 at 1130 Hrs in the Committee room, office of DC MSME, Nirman Bhawan under the Chairmanship of Shri S. Sivagnanam (Additional Industrial Adviser) for the prospective bidders who chose to attend the pre-bid meeting for the NCB for construction of new Technology Centre at Bhiwadi under World Bank assisted Technology Centre Systems Programme. The list of participants is enclosed at Annexure-1.

At the outset, Shri R.K Rai, Director (TR) welcomed the participants and highlighted about the importance of the meeting. He informed the participants that certain queries had been received from some of the prospective bidders through mails which would be clarified during the meeting. He also mentioned that the participants could raise further queries or doubts if any and to the extent possible, these queries shall be answered during the meeting itself otherwise the reply to such queries will be given after due examination. In any case, answers to all the queries raised shall be uploaded on the web-site.

The designated representatives of the participating organizations raised their queries during the prebid meeting. They were also asked to give their queries in writing by end of the day. The representatives of prospective bidders were also advised to visit the website regularly to get timely updates for the NCB.

All the queries received through mails and raised by participants during pre-bid meeting have been compiled in the Table below with responses of the Purchaser. The Addendum/Corrigendum No.1 dated 6<sup>th</sup> July 2016 is also enclosed and uploaded on this office website ([www.dcmsme.gov.in/tcsp.html](http://www.dcmsme.gov.in/tcsp.html)).

**Table: Queries and the Response of the Purchaser**

Sr. No.	Query	Response of the Purchaser
1.	<p>We are highly interested to get in to bidding process of subject tender. This tender should not be called for a whole work of 58 Crore. Split of work in 2 or 3 pieces will reduce the cost of work as more bidders would participate and shall come with more competitive rates. Involvement of more parties in the works will comfortably finish the construction activities within stipulated time schedule. Eligibility criteria is not having any relevance with the total cost of work. Requirement of turnover in last two yrs is 96 Crore and single completed work experience of 48 Crore which are too high.</p> <p>We hereby request you to save the time and public money, kindly revise the tenders and call these again in 2-3 parts.</p>	<p>The request for splitting of work is not acceptable and no change is considered necessary in qualification criteria.</p>
2.	<p>It is requested that for bidding of the works, the eligibility condition of <b>Turnover of Rs 96.00 crore and cash flow of Rs 12.00 crore</b> may be relaxed.</p> <p>Minimum Elig Criteria states annual turnover in construction to be Rs 96 crores for any 2 years in the last 5 years. Considering the value of work to be Rs 60 crores this seems to be on the higher side. Generally 30% to 50% of the estimated cost of project is considered. This may be reviewed.</p> <p>Generally everywhere turnover requirement is equivalent to cost of project, here it is 96 crores Rs which is more than the cost of work.</p>	<p>The contents of the clause are clear and no change is considered necessary.</p>
3.	<p>As per clause 14.8.of ITB, bidder is required to submit declaration in Form 5 for abating excise duty /customs exemption on construction material and equipments but the prescribe Form 5 includes only two items i.e steel and cement. Kindly elaborate/clarify whether other items can be added or not.</p> <p>Need clarification regarding how authority will be decide that the bidder has considered the customs/excise duty exemption for materials/construction equipment to be bought for the work</p> <p>Who will bear the service tax.</p>	<p>Bidding document is clear in this regard and no further clarification is considered necessary.</p> <p>Refer Clause 14.7 and 14.8 of Section I- Instructions to Bidders and Clause 43.1 of Section VIII. General Conditions of Contract.</p>

Sr. No.	Query	Response of the Purchaser
	<p>The BDS with reference to ITB clause 14.7 provides that service tax as applicable on cost of installation and commissioning of equipment shall be reimbursed by the employer. Kindly clarify whether service tax is not applicable on the entire work except above component and whether entire service tax applicable on the whole work would be reimbursed.</p>	
	<p>Service tax will be paid extra or should be included in the cost.</p>	
4.	<p>What about the future tax rate enhancement?</p>	<p>Refer Clause 43 of Section VIII. General Conditions of Contract</p>
5.	<p>As per clause 2.4.1 — general construction experience of section III, a bidder should have experience of any type of the building e.g. residential / institutional/ commercial / industrial with RCC and steel framed structure. Kindly clarify whether experience of both RCC frame structure and steel frame structure is mandatory in parallel.</p>	<p>The contents of the clause are clear and no further clarification is considered necessary.</p>
6.	<p>In clause 2.4.2 (b) of section III, a bidder should have specific experience of steel framed structure of at least 100mt in one year. Kindly clarify whether structural steel work in building e.g. tubular truss in stadium would be considered for the above criteria.</p>	<p>The contents of the clause are clear and no further clarification is considered necessary.</p>
7.	<p>Sectional completion time stated in PCC with reference to clause 2.2 of GCC would be Considered for taking over sectional completed work and whether retention money of the sectional completed work would be released on completion of defect liability period of respective sections.</p>	<p>Refer clause 34, 46 and clause 53 of GCC Section VIII- General Conditions of the Contract and clause GCC 34.3 of Section IX- Particular conditions of Contract</p>
8.	<p>As per section III a bidder is not necessarily required to possess specific experience of specialized items like HVAC, Fire Fighting, EOT, Compressed Air, kindly clarify whether specific experience of sub-contractor is required where such components are proposed by the bidder for sub-contracting. Please also clarify whether MOU with the sub contractor is required in the bidding process.</p>	<p>Refer Section II-Bid data Sheet Clause ITB 34.3 and clause 2.4.2 (e) of Section III- Evaluation and Qualification Criteria</p>
9.	<p>Generally in Tenders in Other Govt. Department viz NHAI, MORTH, PWD etc EMD it</p>	<p>No changes is considered necessary.</p>

Sr. No.	Query	Response of the Purchaser
	<p>is Considered as 1 % of Contract Value. Hence we kindly request you to revise the EMD Amount to 1% of Contract Value.</p> <p>Bid security amount is Rs 120 lacs. Generally the practice is to limit the bid security to appx 1% i.e Rs 60 lacs.</p>	
10.	<p>Details Regarding Earnest Money Deposit- Bank Guarantee</p> <p>As per the RBI guidelines, for issue of Bank Guarantee, it is mandatory to provide the following details to the bank. In absence of these details, the bank will not issue the bank guarantee. In view of this, please provide the following details so that BG against EMD will be issued by the bank. Name of the Bank of the Beneficiary Name of Branch and address <u>IFSC CODE OF THE BRANCH</u></p>	Refer S.No. 2 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016
11.	Initially bid validity (EMD) for how much days.	Refer clause ITB 18.1 and 19.2 (a)of Section II - Bid Data Sheet (BDS)
12.	<p><b>Clause 2.3.1 (c) Financial Capabilities and CI .</b> <b>2.3. 2 - Annual Construction Turnover of Qualification Criteria:</b> In Clause 2.3.1 (c) it has been stated that the audited balance sheets for the last five years (2010-11 to 2014-15) shall be submitted and the bidder must demonstrate the current soundness of financial position and indicate prospective long term profitability whereas Cl.2.3.2 states that the bidder should have achieved in at least two financial years (in the last five financial years i.e. 2011-12 to 2015-16) a minimum annual financial turnover of INR 96 Cr in Civil Engineering construction work.</p> <p>In view of this, the last five years in both the clauses shall be considered as 2010-11 to 2014-15 instead of 2011-12 to 2015-16.</p>	The contents of the clause are clear and no change is considered necessary.
13.	<p><b>CI.2.4.2 (a) - Specific Construction Experience:</b> In the above clause it has been stated that the Bidder should have successfully completed one contract of value of at least INR 48 Cr. within the last five years (FY 2011-12 to FY 2015-16)</p> <p>As already requested in Sr.1 above, the last five years shall be considered as 2010-11 to 2014-15 instead of 2011-12 to 2015-16.</p>	The contents of the clause are clear and no change is considered necessary.

Sr. No.	Query	Response of the Purchaser
14.	<p><b>Clause 48 on Page No 151 - Bonus</b> According to above clause for Bonus for Early Completion is not applicable for this contract.</p> <p>As Per <i>GCC-47.1</i> of Particular Condition of Contract for Compensation for Delay is applicable for this contract for timely completion of the project we kindly request you to make applicable clause for <u>Bonus for Early Completion.</u></p>	No change is considered necessary.
15.	<p><b>Section-IX of Particular Conditions o Contract-GCC-45.1</b> Price Adjustment Clause is not Applicable</p> <p>As the Construction Period is of 15 Months and Market rates of Materials Varies accordingly we kindly request you allow this Clause of Price Adjustment.</p>	<p>Refer Clause 14.5of Section I- Instructions to Bidders and Clause GCC-45.1 of Section- IX Particular Conditions o Contract.</p> <p>No Change is considered necessary.</p>
	What about price escalation clause.	
16.	<p><b>Section-IX of Particular Conditions of Contract-GCC- 49 .1 -Mobilization Advance</b> According to the above Clause Mobilization Advance is 10% of Contract Value.</p> <p>As construction material required for execution of such projects are mainly Cement, Steel &amp; Structural Steel. Also there is requirement of setting up various plants and machinery. These materials and setting up of machinery required huge cash flow initially. Hence we kindly request you to increase the Mobilization Advance to 15% of contract value instead of 10%</p>	No Change is considered necessary.
17.	How much interest we have to pay for mobilization advance.	Refer clause 49.1 of Section – VII-General Conditions of Contract.
	Percentage of interest rate for mobilization advances if any.	
18.	Adjustment / deduction rules for Mobilization advance.	Refer Clause GCC 49.1 of Section IX. Particular Conditions of Contract
19.	Local Representative	Refer Clause 7.2 of Section-I

Sr. No.	Query	Response of the Purchaser
	We kindly request you to provide contact details of any local representative who can help bidder for site visit.	Instructions to Bidders and clause GCC 1.1 (aa) of Section IX. Particular Conditions of Contract
20.	Date of Submission of Bids  Considering significant time is required for taking quotes from vendor, site visit and detailed tender working, we kindly request you to keep the date of submission at least 15 days after issuance of clarifications.	Refer S.No 3 and 4 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016
21.	Whether JV is permitted or not in the tender. Kindly clarify.  The joint venture agreement should indicate precisely the role of all members of JV in respect of planning, design, construction equipment, key personnel, work execution, and financing of the project.  Share ratio of JV partners is not mentioned. Is any minimum % limit of individual partner?	Refer Section II Bid Data Sheet Clause ITB 4.1.1
22.	Provisional audited balance sheet of 2015-16 of the firm is acceptable to the authority or not.	Refer to clause 2.3.1 of Section III- Evaluation and Qualification Criteria
23.	Contractor's proposed subcontracting: Maximum percentage of subcontracting permitted is 25% of the total contract amount ( ITB 34.3)  The allowed % can be given to one party also or to parties in different allowed parts?	Refer Section II-Bid data Sheet Clause ITB 34.3 and clause 2.4.2 (e) of Section III- Evaluation and Qualification Criteria
24.	The Bidder must demonstrate that it will have access to the key Contractor's equipment listed hereafter: 2.6  Listed equipments are owned or hired by bidder?	Refer para 2.6 of Section III- Evaluation and Qualification Criteria and Form 4.6 of Section IV - Bidding Forms
25.	The contractor shall submit to the project manager statements claiming payments against supply, installation, testing and commissioning of equipment (mentioned in BoQ) in accordance with the payment terms given below  a. 75% on delivery of equipment at site in good condition along with manufacturer's test certificates etc. b. 15% on erection along with associated works and completion of testing and commissioning	Refer clause 40 and 41 of Section VIII- General Conditions of the Contract

Sr. No.	Query	Response of the Purchaser
	<p>c. 10% on handing over and submission of operation manuals, warranty certificate and training of personnel</p> <p>What will be breakup for Civil work items?</p>	
26.	<p>Time for completion of 15 months may be extended given the scope of work.</p> <p>Time frame is less, it shall be increased to two years.</p> <p>Looking to the scope of work the given time frame looks to be less so please increase the time frame of the work.</p>	<p>Refer para 9 Completion Period and Milestones of Section VII - Works Requirements.</p> <p>No change is considered necessary.</p>
27.	<p>Soil Report Soil investigation report.</p> <p>Please provide soil investigation report to know the water table.</p>	<p>Refer GCC clause 14.1 of Section IX. Particular Conditions of Contract</p>
28.	<p><b>Form 2- Bill of Quantities Annexure-I</b></p>	
28.01	<p>Annexure-I - Item No.- 1.1.2 Internal Cement Plaster on AAC Block Instead of that we can use internal gypsum plaster on AAC blocks, it will be faster and good in finishing as well as it will not require any curing.</p>	<p>No change is considered necessary.</p>
28.02	<p>Annexure-I - Item No.- 1.2.3 Concrete Hardened Flooring with 40mm thk concrete. For concrete work min 75mm thk required to good finish. So thk will be 75 mm.</p>	<p>No change is considered necessary.</p>
28.03	<p>Annexure-I - Item No.-2.8.1 AAC block with cement mortar. Instead of that need to use AAC block with chemical material which doesn't require pre &amp; post curing &amp; green building product.</p>	<p>No change is considered necessary.</p>
28.04	<p>Annexure-I - Flooring Item In various flooring item like Kotah, Vitrified, Granite etc basic rate for tiles or stone not provided. Provide basic rate for the tiles &amp; stones per sft or Sqm.</p>	<p>No further clarification is considered necessary.</p>
28.05	<p>Annexure-I - BOQ item No. 1.2.9 Wooden flooring Mention the underlayer to be used in wooden flooring.</p>	<p>No further clarification is considered necessary.</p>
28.06	<p>Annexure-I - Item No: 1.2.13 &amp; 1.2.14 Same as DSR item 11.23 using 18mm thk Granite</p>	<p>Refer S.No. 8 of Addendum/corrigendum No. 1</p>

Sr. No.	Query	Response of the Purchaser
	Stone in Place of marble. Kindly provide which DSR to follow?	dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-1
28.07	Annexure-I - Item No:1.2.15 Epoxy & ESD Flooring thk not mention. Please provide a thk for the flooring.	Refer S.No. 9 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Technical Specifications <b>(REVISED)</b> Annexure - III
28.08	Annexure-I - Item No:1.2.16 Providing & laying Vacuum dewatered floor finish. In item we have do only finish to concrete flooring? Or Complete item? If with concrete please provide complete item description?	Refer S.No. 9 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Technical Specifications <b>(REVISED)</b> Annexure - III
28.09	Annexure-I - Sanitary & CP Fittings Code no/Catalog no for sanitary & CP fittings work not provided. We request you to kindly provide detail of item code for various works.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.10	Annexure-I - Item no -3.1.5. Please mention the quantity of BOQ item no -3.1.5.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.11	Annexure-I - BOQ item No. 1.1.2 12 mm thick Cement plaster in 1:2 (1 cement:2 stone dust) We understand it should be in coarse sand in place of stone dust. Please review the item?	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-1
28.12	Annexure-I - BOQ item No. 1.1.4 6 mm cement plaster specify the grade of mortar to be used in plaster.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.13	Annexure-I - BOQ item No. 1.2.1/1.2.2 Kota stone flooring Specify the thickness of stone.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.14	Annexure-I - BOQ item No. 1.2.15 Epoxy	Refer S.No. 9 of



Sr. No.	Query	Response of the Purchaser
	Flooring/ESD Flooring Elaborate the item description of Epoxy/ESD flooring.	Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Technical Specifications <b>(REVISED)</b> Annexure - III
28.15	Annexure-I - BOQ item No. 1.4 False Ceiling Provide the detailed description of item including Grid system to be used .	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.16	Annexure-I - 7.1.4.1 Power Transformers 33KV/0.433KV Please note that the class of Insulation "F" is applicable for Cast Resin type Transformers, For Oil cooled Transformer the class of insulation will be class "A" insulation. The discrepancy between the BOQ & specification regarding the Class of Insulation(BOQ-F) & Specification "H" & Taping. Kindly confirm / clarify.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.17	Annexure-I - 7.2.1.3 2 KVA off line UPS In 2 KVA UPS, 3 phase Input & 3 phase output is not in manufacturing range. Only with Single phase input & output, Kindly clarify/confirm.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.18	Annexure-I - 7.3.1.1 M.S. exhaust pipe with flanges Request to furnish the length of M.S exhaust Pipe.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.19	Annexure-I - 7.5.2 Indoor End Terminations The Qty given the in the BOQ too much higher. Kindly check & confirm.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.20	Annexure-I - 7.8.1 GI Perforated Type Cable Tray In BOQ Channel size 75 x15 mm & Rung size 30x6mm are not applicable for Perforated type cable Tray. Kindly modify/confirm.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
28.21	Annexure-I - 7.2.1.1 1 Nos 200 KVA UPS in Parallel mode... 2 Nos Please clarify the word "PARALLEL MODE" in UPS.	Both UPS will share the load equally. PRS card has to be considered for parallel

Sr. No.	Query	Response of the Purchaser
		operation.
28.22	Annexure-I – 7.4.1.25 Executive Hostel DB Request to furnish the Single Line diagram of Executive Hostel DB. Since it is not available in the Tender drawings.	Refer S.No. 10 of Addendum/Corrigendum No.1 dated 6 <sup>th</sup> July 2016 Refer Drawing TCE-10106A-4000-AU-40077 ( <b>REVISED</b> ) of Annexure - IV
28.23	Annexure-I - 7.4.1.26 to 7.4.1.32 Adopter with MCCBs Request to furnish KA rating of MCCBs.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities ( <b>REVISED</b> ) Annexure-I
28.24	Annexure-I - 7.5.3 FRLS Aluminium cables Whether the LT Cable outer sheathed FRLS or both inner/outer sheathed FRLS. Kindly confirm.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities ( <b>REVISED</b> ) Annexure-I
28.25	Annexure-I - 7.5.4 FRLS Copper cables Whether the LT Cable outer sheathed FRLS or both inner/outer sheathed FRLS. Kindly confirm.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities ( <b>REVISED</b> ) Annexure-I
28.26	Annexure-I - 7.11.27.1 Led Solar Street Light 37W LED Request to furnish the Battery backup for Solar Street Light.	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities ( <b>REVISED</b> ) Annexure-I
29.	<b>Technical Schedule to be filled by Bidder Annexure- II</b>	
29.01	Annexure-II Technical Data from Vendor Annexure-II is to be submitted at time submission of bid or after the work is been awarded, if it is to be submitted at time of submission of bid then please change the condition and take it after awarding the work.	It is required to be submitted along with the bid
29.02	Annexure-II Technical Data from Vendor Annexure II amy be filled and given post acceptance of the contract.	It is required to be submitted along with the bid
30.	<b>Technical Specifications Annexure - III</b>	
30.01	Annexure-III - 7.8.3 Under floor GI Race way Request to furnish list of approved make for Under	Refer S.No. 9 of Addendum/corrigendum No. 1

Sr. No.	Query	Response of the Purchaser
	Floor race way.	dated 6 <sup>th</sup> July 2016 Refer Technical Specifications <b>(REVISED)</b> Annexure - III
30.02	Annexure-III - 10 EOT Cranes Request to furnish list of approved make for EOT Cranes	Refer S.No. 9 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Technical Specifications <b>(REVISED)</b> Annexure - III
30.03	Annexure-III - 4 33KV/0.415KV Transformers Request to also give approval of M/r Voltamp & M/s Kirloskar makes for Transformers.	Refer S.No. 9 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Technical Specifications <b>(REVISED)</b> Annexure - III
30.04	Annexure-III - 9 LT Panels/LV Switchgears Request to also give approval of System house of approved vendors of LT Panels(ABB, Siemens, GE,& L&T).	Refer S.No. 9 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Technical Specifications <b>(REVISED)</b> Annexure - III
30.05	Annexure-III - 1.4.3 Wooden Wall Panelling Specify thickness of wood, type of wood & details of framework	Refer S.No. 8 of Addendum/corrigendum No. 1 dated 6 <sup>th</sup> July 2016 Refer Form 2- Bill of Quantities <b>(REVISED)</b> Annexure-I
30.06	Annexure-III - 1.5.9 GRC Jali Specify the thickness of GRC Jali.	Consider 50 mm thk jali with 40-60 % perforations. Detailed design will be issued at GFC stage.