

**CHENNAI METRO RAIL LIMITED**  
**CHENNAI- 600 107**

**Recorded Minutes of Pre-Bid Meeting held on 07.09.2016 for the contract CMRL/CON/PHASE-1 EXTENSION/UAA-09/2016: Contract No. PHASE 1 EXTENSION/UAA-09 “Design validation and construction of works of underground station (Excluding station Diaphragm Walls) Associated Structures at Concourse, platform level, entry/exit, Ancillary building, pumphouse, Water tanks, ventilation shafts Plumbing and Earthmat etc., and architectural finishes, signage at Sir Theagaraya college (CH: 1016.000m) and Korrukupet (CH: 2035.000m) station including cut&cover and tunnel RAMP(UG&ELEVATED CH.2052 TO CH 2869)”**

**Ref: NIT uploaded in website and pre-bid meeting held on 07.09.2016**

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1. CMRL welcomed the prospective bidders and introduced the DDC M/s Systra to the prospective bidders. A presentation on the nature and scope of work was given by M/s Systra for the subject tender.
  
2. Following six prospective bidders participated in the pre-bid meetings;
  - a. M/s ITD Cementations India Ltd.
  - b. M/s NCC Ltd.
  - c. M/s Afcons Infrastructure Ltd.
  - d. M/s L&T Ltd
  - e. M/s EMRAIL SDN.BHD
  - f. M/s IL&FS Engineering services
  
3. The following queries were discussed in the pre bid meeting;

<b>Sl.No</b>	<b>Queries by Bidders</b>	<b>CMRL response</b>
1	Is traffic management plan part of tender documents?	Yes
2	KD14 & KD16 for Korrukupet station are 620 days and 600 days respectively. Needs change	Agreed. This will be addressed in the addendum
3	All the Plant and Machinery (P&Ms) shown in the tender documents are to be deployed? Can it shared/adjusted among sites?	Yes. All Plant and Machinery (P&Ms) to be deployed shall be reviewed and clarified in the addendum No sharing of P&Ms among sites permitted.
4	Can the Plant and Machinery (P&Ms) be adjusted according to work fronts available?	Yes

5	Any separate night diversion plan available?	Contractor has to prepare and plan for night diversion accordingly. The main work to be carried out in the night only. Thoroughfare to be provided during day time for Korukkupet & Cut-cover ramp. Side roads access to be given for local residents around the site work area.
6	Can sheet piling in cut-cover ramp section and entry/exit structures be changed to D-Wall?	Not agreed.
7	Will all the sheet piles, temporary struts, wallers, modular decking etc. returned to contractor after work.	Yes. It will be the property of the contractor.
8	Will CMRL pay for Dilapidated structures requiring temporary support? or is it part of risk transferred to the tenderer?	No. The contractor has to inspect the site and refer the list of dilapidated buildings. The payment by CMRL will be made against item mentioned in the list.
9	Time duration for the contract period is less? Can it be extended?	CMRL asked the justification from prospective bidders for review
10	Is removal of soldier pile in Washermanpet under the scope of UAA-09 contract?	Yes.
11	Can break up of concrete for base line quantities be given grade wise?	Yes.
12	Can break up of structural steel for base line quantities be given separately for plunge columns, sheet piles, struts, wallers, grills, steel reinforcements etc.?	Yes
13	Can separate base line quantities be given for boring for Plunge columns (Soil) and boring for plunge columns (Hard rock)?	Yes
14	Clarification for Design Validation	Design validation is to be done by the contractor for checking/verifying/reviewing from constructability point of view.
15	CMRL clarified that OTE ducts to be provided are Preferably of Steel OTE ducts	
16	Price center B, works like demolition, reinstatement, architectural works to be removed	Yes. CMRL will revise price centre from Lump-Sum to BOQ
17	Discrepancy in excavation quantities observed	Will be rechecked and corrected in Addendum
18	What about insignificant items not covered in base line quantities?	Insignificant items such as reinstatement of road, footpath, utility shifting and minor repair work etc., Not

		covered in baseline quantity Will be paid in actuals as per TNPWD Rates.
19	Discrepancies in price centre C?	Will be rechecked and corrected if required in Addendum
20	Power, lighting,E&M, Earth -mat, Firefighting, cable trays etc. quantities are missed out in base line quantities?	This will be reviewed and corrected if required in the addendum.
21	Will Land for Batching plant and fabrication yard be given by CMRL?	No. Contractor has to make his own arrangement at his own cost.
22	CMRL clarified that all office accommodation for site staffs,GC staffs, CMRL staffs etc. are not to be inside the work area and no containers are permitted inside the work area. Contractor has to make the arrangements at his own costs for the above office accommodation in the vicinity of the work areas.	
23	Will specification for equipment list be provided especially for the 2 silent pilling rigs/vibro?	Yes
24	CMRL to clarify about tax components reimbursement (TNVAT,service tax, BCD) once GST is implemented	Yes.
25	What about subway demolition/reinstatement?	Yes
26	Is the instrumentation cost added in the BOQ?	Yes
27	Provisional sum to be included in lump-sum?	Yes
28	Boring quantity in soil and rock to be given separately	Yes
29	Fixed component to be made 0.2 instead of 0.3	To be reviewed by CMRL
30	All the bidders requested to send the queries by 15.09.2016 for consideration by CMRL	

4. Queries has been discussed and clarified and meeting came to an end. The addendum shall be issued in due course.

**CGM(UG-C)**