

Name of works:- IITMRP – Phase – 2 – Construction of Ramp between IIT Madras and IIT Madras Research Park.

PRE BID MEETING

DATE: 19-4-2017

Agencies who are interested in submitting the tender attended the meeting.

The following points were discussed and clarified

Sl. No	Points Raised	Clarification Given
1	Extension of time may be given for submission of the tender	Sufficient time is given for submitting the tender. No extension can be considered
2	What will be approximate depth of piles?	From the piles driven by IITM and IITMRP the depth of pile may vary between 8 to 10 meter. However there could be local variation. The piles will be end bearing piles socketed in the bed rock.
3	Can modification be made in the diameter of piles ?	Considering the constructability modifications may be made in the diameter of the piles. The diameter may be reduced to 450 MM. The fact rock will be met with around 8 to 10 M may be kept in view.
4	What is the spacing of the column?	The spacing of the columns may be decided to arrive at a most economical design.
5	Can part of the length of ramp be in embankment ?	Yes . Part of the bridge can be in embankment if the same works out economical. The properties of base soil to be taken in to account while deciding the depth of embankment, to avoid settlements.
6	Is the general drawing provided by IITMRP to be followed for the bridge ?	The drawing is only for guidance. Considering the aesthetics and economy the design can be modified. The criteria to be kept in view are a. Width of the bridge as indicated in the drawing b. The slope of ramp to be 1:15 c. Walk way of required with to be provided d. A staircase with provision for installing a lift (8 Passenger ) at a later to be provided. e. Railing, light etc as specified in the tender documents to be provided f. Joints to be provided as per Standard requirements

7	Can the design be got proof checked from any other institute other than IIT Madras ?	No the design should be got proof checked only from IIT Madras.
8	Can the design be got proof checked after the work is awarded.?	Yes the design may be got proof checked after the work is awarded. However if there are increase in quantity of the various items , nothing extra over and above the quoted lump amount shall be paid
9	Will advance payment be considered?	Advance payment can be considered for valid reasons and on submission of a guarantee, issued by a scheduled bank, for an equivalent amount issued.
10	What is the live load to be considered in the design of the ramp?	The loading details and the material details are given in the NIT
11	Will there be interference from the foundation of existing compound wall?	The existing compound walls both in IITM side and in the IITMRP side are provided with under reamed piles. There may be interference . This needs to be studied at site and the column location / pile location decided.
12	Place for labour sheds and offices	No labour will be allowed to stay in the site. Only site office is permitted. The site office should movable type (Container type).
13	What will be type of structure across Kanagam Road?	As erecting scaffolding, centering etc are not practicably across Kanagam road, this section will be a precast structure, suitably designed.
14	How the ramp will be connected to the existing building on IITMRP side	RCC brackets have been left projecting from the columns. Suitable beam / slab shall be provided to rest the ramp.
15	Will compensation will be paid for increase in price of construction materials and labour that occurs after the submission of tender	Escalation in cost shall be paid only for cement and steel as per the formula given in the CPWD contract form (Clause 10CA).
16	Is testing the pile is to be included in the cost	Yes all testing on the materials and testing of the piles are to be included in the cost.
17	What is the arrangement for water and electricity	Arrangements will be made to provide electricity from IIT Madras supply. Water has to be arranged by the contractor.
18	What are the specifications applicable for the work	The specifications applicable are indicated in the Notice Inviting Tenders

