

MINUTES OF THE PREBID MEETING FOR THE WORK OF “RENOVATION OF GROUND FLOOR AND CONSTRUCTION OF FIRST FLOOR OF I & M BUILDING AT I.I.A, KODAIKANAL , TAMILNADU” HELD ON 10.11.2010 AT I.I.A, KODAIKANAL

I.I.A REPRESENTATIVES

1. Dr. Sundarraman, Scientist in Charge, In the Chair
2. Sri. J.V.S.V. Rao, Technical Officer- B
3. Sri. M.V. Ramaswamy, Engineer D (Civil)
4. Sri. Suresh S, Engineer B (Civil)
5. Sri. F. George, Mechanic B

Architect’s Representative

1. Sri. Sunil, M/s Jaisim Fountainhead Projects (P) Ltd.

Representatives of the agencies

1. Sri. A. Arunmani, M/s Sastha Associates, Kodaikanal
2. Sri. Md. Shabaz Khan, M/s. Saaraah Associates, Bangalore
3. Sri. A. Rajakumar, M/s A.R. Constructions, Kodaikanal
4. Sri. A.M. Saamath, M/s Aristo Builders, Kodaikanal
5. Sri. P.Velmurugan, M/s J.V.Associates, Kodaikanal
6. Sri. R. Mariappan, M/s Amman Constructions, Kodaikanal

At the outset the Institute welcomes the representatives of the bidders for attending the pre bid meeting and showing their interest in participating in the tender.

Initially the concept and scope of the project was explained to the bidders and the output envisaged after completion of the work. It was made clear that the essence of pre bid is to make the bidder clear in all respect so that the bidder can quote their bid reasonable and complete. The purpose of the construction for providing accommodation to the foreign scientists and other dignitaries was pointed out to the agencies in order to quote their rates considering high modern technology and workmanship. It was also explained in detail about the salient points of the tender like EMD, procedure for submission of the bids, specifications of materials and workmanship expected, more importantly the time period for completion of the work etc.

The bidders’ representatives were requested to raise their queries or doubts, if any, for giving clarifications and each section of the tender documents was reviewed thoroughly. Some suggestions were received with respect to specification and other points. The same has been clarified in the meeting and also informed them to get the minutes of the pre bid meeting with the corrigendum/addendum to the tender in the Institute website which shall be submitted along with the tender with due signature and stamp of the bidder.

After the meeting the representatives of the bidders’ were accompanied to the proposed site for construction and explained about the nature of work.

The meeting ended with thanks.

CORRIGENDUM/ADDENDUM TO THE TENDER

PUBLIC TENDER NOTICE NO. 13/IIA/KKL/I&M/CIVIL/2010-11 DATED 22/10/2010

NAME OF THE WORK: “RENOVATION OF GROUND FLOOR AND CONSTRUCTION OF FIRST FLOOR OF I & M BUILDING AT I.I.A, KODAIKANAL , TAMILNADU”

Sl. No.	Section, Page No., item No.	Brief Description	Printed as	To be read as
1	Instructions for filling in tender form, Page No. 8, Qualifying Criteria, Paragraph 1	Should have completed	Costing not less than Rs. 1.20 Lakhs	Costing not less than Rs. 120.00 Lakhs
2	Appendix A, Project Summary, Page No. 11, Sl.No.2	Period of completion of works	9 months from the date of work order	Ten (10) months from the date of work order
3	List of approved Makes, page No. 53, 54,55	Civil, Water Supply and Sanitary, Electrical Works	Please refer to the enclosed revised list of approved materials for Civil, Electrical Works and Water Supply & Sanitary works	

4	Bill of Quantities for Civil Work	Earth Work, Sl. No. 5	<p>Earthwork in excavation upto 1.5 mts from existing road level in all kinds of soils including murrum for foundations of walls, columns,..... development and consolidating as directed etc. complete</p> <p>Unit Quantity</p> <p>Cum 80</p>	<p>Earthwork in excavation from existing road level for foundations of walls, columnsdevelopment and consolidating as directed etc. complete</p> <p>a. In all kinds of soil including hard rock upto 1.50 mts by manually or mechanical equipment/blasting</p> <p>Unit Quantity</p> <p>Cum 50</p> <p>b. Hard rocky strata above 1.50 mts upto any depth using by manually or mechanical equipment/blasting</p> <p>Unit Quantity</p> <p>Cum 30</p>
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LIST OF APPROVED MATERIALS FOR CIVIL WORKS

1	STEEL	SAIL - TMT, TISCON - TMT, VIZAG STEEL (M/s.Rashtriya ispat Nigam Ltd.-RINL)
2	CEMENT	ACC, Birla, Ramco etc.,
3	CLAY BLOCKS (400 X 200 X 150mm)	Baliapatnam Tile works, Huliyar tile works Weiner Berger.
4	ACRYLIC EXTERIOR EMULSION PAINT	Berger,apex, Asian etc.,
5	PLASTIC EMULSION PAINT	Asian, Berger, nerolac etc.,
6	ENAMEL PAINT	Berger, Asian, Dulux, Nerolac etc.,
7	ALUMINIUM	Jindal, Indal,Hindalco, Bhoruka etc.,
8	GLASS	Modi, Saint Gobain, Float glass of India etc.,
9	FLUSH DOOR	Kutty's Bond wood, Fymel Fibres etc.,
10	VITRIFIED TILES	Kajaria, Nitco, Johnson, Marbonite etc.,
11	CERAMIC TILES	Nitco, Orient, Kajaria etc.,
12	CERAMIC GLAZED TILES	Nitco, Orient, Kajaria, Somany etc.,
13	CLAY TILES	Star, Shiva shakti, St.Antony etc.,
14	MANGALORE TILES	Common Wealth, National, Star etc.,
15	PATCH FITTINGS	Ozone, Dorma, doorset etc.,

APPROVED MAKE LIST: ELECTRICAL

1. PVC Conduits : Universal/**VIP**
2. M.S. Conduits : **Bharat**/Supreme
3. PVC Insulated copper wires (FRLS) : Havell's/Finolex/Anchor
4. Lighting & Power Switches, : Crab tree /MK/CLIPSAL
5. Door Bell : Anchor/Lisha/GM
6. Ceiling Rose, Batten Holders, Angle Holders, Pendent Holders : Anchor/Lisha
7. Light Fixtures (Decorative, commercial, street light fixtures) : Philips/Bajaj/Wipro
8. Exhaust fan : **Crompton**/Usha/Havells
9. Miniature circuit Breaker : **Merlin Gerin/Legrand**
10. Earth leakage circuit breaker : **Merlin Gerin/Legrand/v**
11. Distribution boards : **Merlin Gerin/Legrand/Havells**
12. Fuses & Fuse base : Havels/**L&T**
13. Air circuit breaker : **Merlin Gerin/L&T**
14. Moulded case circuit breaker : **Merlin Gerin/L&T**
15. Switch fuse units, fuse switch units with HRC fuses : **L&T/C&S/Havells**
16. Change over switches & Change over fuse switches : **L&T/C&S/Havells**
17. ELR with CBCT : **Prok dv's/Equivalent/Elmeasure**
18. Current transformer : **AE/Kappa/Kalpa**
19. Potential transformer : **AE/Kalpa/Kappa**

20. Indicating Instruments(Digital)	: AE/MECO/IMP
21. KWH meter(Digital)	: Enercon/HPL
22. Indicating lamps	: L&T/Vaishnav/BCH
23. Selector switches	: Kaycee/L&T/EE
24. LT, HT cable	: Unnisar Universal / Havells
25. End termination	: Dowells/Usha
26. Telephone cable	: Havells/Finolex/RR Cables
27. Terminals	: Elmex./Schnider
28. Panel boards	: Rampo controls/Loha
29. Cable tray & Wire ways	: Metal fabs / Hi-Tech Fastners
30. CAT -5 cable	: AVAYA/ AMP/ De-link
31. Information / Outlet	: AVAYA/ AMP/ De-link
32. Jack panel	: AVAYA/ AMP/ De-link

LIST OF RECOMMENDED MAKES :PLUMBING AND SANITARY WORKS

SL.NO.	ITEM	MAKE
1	a) G.I. Pipes	JINDAL/Appollo/Surya Prakash
	b) G.I. Fittings	H.B/ ISI /NVR Brand
2	PPR	Kisan/Amitex/SFMC
3	uPVC pipes & fittings (Soil and Waste)	a) Kisan / Prince/Supreme..
4	Ball valves	Hawa / R.B//Zoloto.
5	G.M. non-return valves	Kirloskar /Zoloto /R.B
6	Centrifugal Monobloc Pumps	Kirloskar/Grundfos/Darling.
7	Pressure guages	H-Guru/Gluck/HD
8	Sanitary ware	Hindware/Parryware/CERA
9	C.P. Fittings	Jaquar/ Parryware /Gzar
10	Bathroom accessories	Jaquar/Czar/Parryware
11	SFRC manhole frame and Covers	a) Southern Concrete Industries/Madhuri Industries/ Rajvibhav Industries.
12	Butterfly Valves	Hawa/ intervalve/Zoloto
13	Kitchen sink	Nirali/ Franke/ Parryware
14	Level Controller	Honeywel/Vinayak Industries/Midas Marketing
15	Water meter	Dasmesh / kapstan / Honeywell
16	Anchor bolts/pipe support system	Hilti /Hitech / Universal

17	Electrical devices/relay etc.	Siemens / ABB / L&T
18	CI Grating & MH frame & covers.	NECO/ ECO/ISI
19	Cables	Finolex/ Varsha/VIP
20	Conduits	VIP/Finolex/ Varsha