

Minutes of the pre-bid meeting for the work of 'Project Management Consultancy Services for Solid Waste Processing and Disposal for New Town.' held on 04.08.2014 at 3.00 p.m. in the Conference hall of New Town Kolkata Development Authority at 01, MAR, New Town, Kolkata – 700156.

Ref : Notice Inviting e-Tender No. WBNKDA / 03 / EE – I /NKDA/2014 – 15 circulated vide this office memo no. 3543 /NKDA /Engg-36 /2010 (IV) dated 25.07.2014, of New Town Kolkata Development Authority, 01, MAR, New Town, Kolkata-700156.

Participants present:

SI No.	Name	Designation
1.	Sri Pradeep Roy	Chief Engineer, New Town Kolkata Development Authority.
2.	Sri Abin De	Executive Engineer – I, New Town Kolkata Development Authority.
3.	Sri Somnath Kundu	Assistant Engineer – I, New Town Kolkata Development Authority.
4.	Sri Pradip Kr. Chakraborty	Assistant Engineer – II, New Town Kolkata Development Authority.
5.	Sri Mrinal Kanti Debnath	Sub-Assistant Engineer, New Town Kolkata Development Authority.
6.	Sri Anirban Dey	Sub-Assistant Engineer, New Town Kolkata Development Authority.
7.	Sri Ranjit Mukherjee.	Deputy Project Manager (Social), KSWVIIP.
8.	Sri Alok Kr. Pal	Environmental Engineer, SENES Consultants India Pvt. Ltd.

Sri Pradeep Roy, Chief Engineer, New Town Kolkata Development Authority welcomed all the participants present in the meeting and initiated discussions.

At the very onset of the meeting, Executive Engineer – I, New Town Kolkata Development Authority briefly explained the present Solid Waste Management practices adopted in this township with regards to collection, transportation and disposal of the solid waste.

The replies by New Town Kolkata Development Authority against the queries as raised by ARCADIS are stated as follows :-

1. Regarding the quantity of waste, New Town Kolkata Development Authority stated that the proposed facility should be of modules having capacity of around 25TPD tentatively. However the Project Management Consultant will have the liberty to change the module capacity subject to final approval by New Town Kolkata Development Authority. The horizon year has been presently assumed 2035 and the quantity of solid waste is expected to be 600 TPD by that year. Chief Engineer and Executive Engineer – I both stated that the planning authority i.e. WBHIDCO has been requested to earmark 20 acres of land for setting up the Solid Waste Processing and Disposal facility for 600 TPD. But in event of non-availability of 20 acres of land, the solid waste processing and disposal facilities will have to be designed accordingly i.e. horizon year will be reduced. The design should incorporate disposal mechanism as highlighted in the schematic flow chart as far as practicable as given in the tender document, wherein treatment mechanism, composing, RDF plant, plastic management etc. have been entertained.
2. The total duration of the PMC work will be the time required as specified in the time schedule (upto item no. 4) alongwith the time required for construction and commissioning of the facility (which will

be specified by the Project Management Consultant and finalised by New Town Kolkata Development Authority) and supervision and monitoring of 36 months of operation and maintenance of the facility by the executing agency, after successful commissioning of the plant.

3. With regards to the queries regarding environmental clearance, – it was stated by Chief Engineer and Executive Engineer – I that environmental impact assessment and getting environmental clearance from SEIAA (State Environmental Impact Assessment Authority) will be within the scope of work of the project management consultant and will have to be completed within 120 days from the date of issuance of work order. The rate for such environmental impact assessment study and getting subsequent clearance from SEIAA will have to be included in item no. 2.2 of the BOQ, pertaining to preparation of final DPR.
 4. The list of key personnel to be utilized for this assignment alongwith their experience, qualifications etc. will have to be furnished by the bidders for approval by New Town Kolkata Development Authority.
 5. It was clarified to the agency that the final approving authority of the DPR / Master plan is Chief Engineer, New Town Kolkata Development Authority.
 6. It was clarified to the agency that the consultancy services will have to be delivered by them whenever required by New Town Kolkata Development Authority. The Project Management Consultant will also have the liberty to monitor and supervise any work which they deem fit whenever required. It was also stated that the Project Management Consultant will recommend New Town Kolkata Development Authority for making payment to the executing agency subject to his successful completion of phasewise work and final approval by appropriate authority of New Town Kolkata Development Authority.
- However daily noting in the field measurement book is not required to be done by the Project Management Consultant.
7. It was clarified by New Town Kolkata Development Authority that monitoring of the associated system of primary collection and transportation of municipal solid waste is outside the scope of their work. However the Project Management Consultant will have to study the existing system of such solid waste management as practised in New Town for their survey work, incorporation of the same in the DPR and subsequently suggesting improvement, incorporation of cost factors etc. involved for such system and also the cost impact for necessary improvement with regards to the same.
 8. With regards to education and awareness, it was clarified to the ARCADIS that incorporation of all aspects in this context will have to be incorporated in the DPR, but implementation of the same is outside the scope of present work.
 9. It was clarified to ARCADIS that the payment against items (upto 1 – 4) as envisaged in the BOQ will be made subject to completion of respective items only. With regards to item no.5 it was stated that 55% (fifty five percent) of the quoted amount will be allocated for the consultancy work related to setting up of the processing and disposal unit/(s). Such amount will be released subject to

successful supervision and monitoring of the execution works by the Project Management Consultant. The entire amount (i.e. 55% of quoted rate against item no. 5 of the BOQ) will be released post completion and commissioning of the processing and disposal unit/(s).

45% (forty five percent) of the quoted amount against item no (5) will be allocated for supervision and monitoring of operation and maintenance of the processing and disposal plant for 3 years. Such amount will be released in 12 equal instalments over a period of 3 years subject to successful monitoring and supervision by the Project Management Consultant with regards to the operation and maintenance work by the executing agency.



(Pradeep Roy)
Chief Engineer

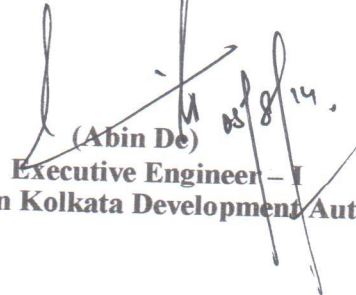
New Town Kolkata Development Authority

Memo No. 3805/1(10)/NKDA/Engg – 16/ 2009(I)

Date : 05.08.2014

Copy forwarded for information to :-

- 1) The Chief Executive Officer, New Town Kolkata Development Authority.
- 2) Sri Pradeep Roy, Chief Engineer, New Town Kolkata Development Authority.
- 3) Sri Somnath Kundu, Assistant Engineer – I, New Town Kolkata Development Authority.
- 4) Sri Pradip Kr. Chakraborty, Assistant Engineer – II, New Town Kolkata Development Authority.
- 5) Sri Mrinal Kanti Debnath, Sub-Assistant Engineer, New Town Kolkata Development Authority.
- 6) Sri Anirban Dey, Sub-Assistant Engineer, New Town Kolkata Development Authority.
- 7) Sri Ranjit Mukherjee, Deputy Project Manager (Social), KSWVHP.
- 8) Sri Alok Kr. Pal, Environmental Engineer, SENES Consultants India Pvt. Ltd.
- 9) PA to Chairman, New Town Kolkata Development Authority.
- 10) Official Website of New Town Kolkata Development Authority (www.nkdanar.org).



(Abin De)
Executive Engineer – I
New Town Kolkata Development Authority