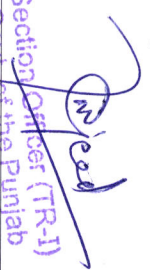


Transport Department

Minutes of Meeting


Subject:	Pre-Bid Meeting for supply, construction, installation, calibration, commissioning and maintenance of weighing equipment (12 permanent and/or 36 mobile) including all accessories in Punjab, Pakistan		
Date:	05 th March, 2018	Time:	11:00 AM
Venue:	Committee Room, Transport Planning Unit	Chair:	Additional Secretary (Admin)/PD ALM, Transport Department)
Participants:	List of Participants: 1. Mr. Kamran Ihsan, (Transport Demand Modeler, Transport Planning Unit) 2. Mr. Muhammad Kamran, (Traffic Engineer, Transport Planning Unit) 3. Mr. Wajeeh Usman, (Transport Economist, Transport Planning Unit) 4. Mr. Sulaiman Majeed, (SO TR-1, Transport Department) 5. Mr. Sultan Ayaz Janjua (Project Manager, M/s National Engineers (Pvt) Ltd) 6. Mr. Ch. Hassan Talib (Director Project, M/s National Engineers (Pvt) Ltd) 7. Mr Ahmed Zeeshan (A. M. Support, M/s Toll Link (Pvt) Ltd) 8. Mr. Zahid Mahmood (AVP Sales, Mega Group) 9. Usman Ghani (Managing Director, Scales Tech Corporation, Lahore)		

S.#	Items	Discussion	Decisions
1	Delivery time and mobile weighing equipment)	Representative of M/s Toll Link inquired about the delivery time of permanent and mobile weighing equipment.  Section Officer (TR-1) Govt. of the Punjab Transport Department	i. The delivery time period for supply, construction, installation, calibration and commissioning of permanent weighing equipment including all accessories shall be Hundred and forty five Days (145) days from the date of signing of Contract. ii. The delivery time period for supply, installation, calibration and commissioning of mobile weighing equipment including all

			accessories shall be Hundred and forty five Days (145) days from the date of signing of Contract.
2	Latest technology for weighing equipment (Permanent and Mobile weighing equipment)	Representative from M/s Mega Group asked whether better/latest technology (bending plate in place of load cell) will be acceptable.	Transport Department was of the view that latest/better technology has already been mentioned in specifications and will be acceptable. However, technology used should comply with all specifications mentioned in RFP.
3	Payment Plan (Mobile weighing equipment)	Representative from M/s Mega Group has observation that TD is keeping 20% retention money i.e. 10% payment which is to be paid after completion of maintenance period (1 year) and performance security (10% of contract price) which is also to be returned after one year. It was requested to reconsider the payment plan.	Transport Department decided to revise the payment plan for mobile weighing equipment. Revised payment plan is attached as Annex-A .
4	Training of staff for operation and maintenance of supplied weighing equipment (Permanent and Mobile weighing equipment)	Representative of M/s Scale Tech inquired about the training schedule of staff.	It was decided after discussion that zone wise training in batches will be held for staff.
5	Rates and prices adjustment (Permanent Weighing Equipment)	M/s National Engineers (Pvt) Ltd inquired about the rate and price adjustment during contractual period.	It was conveyed that tax rate will be adjusted during contractual period as per prevailing law.



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6	Availability of Sub base for rigid pavement (Permanent Weighing Equipment)	M/s National Engineers (Pvt) Ltd asked to confirm whether the sub base will be available for subsequent construction layers as per section design.	It was conveyed that sub base level will be made available for subsequent construction as per section design attached in RFP.
7	Connectivity at site and subsequent to database center (Annex H & I item 12)	M/s National Engineers (Pvt) Ltd inquired about the connectivity between weighing equipment and connected IT devices.	It was conveyed that weighing equipment supplied by the successful bidder must have capability to transfer data to external devices. Further the integration and transferring of data to data center will be the responsibility of Transport Department.
8	Warranty of scale frame (Permanent Weigh equipment)	M/s National Engineers (Pvt) Ltd pointed out that scale frame is part of the equipment and should have same warranty period i.e. one year.	It was decided that all equipment including scale frame shall have warranty period of one year and design life of 10 years.
9	Civil coordination department (Permanent weighing equipment)	M/s National Engineers (Pvt) Ltd inquired about execution department for civil work.	It was conveyed that C&W Department is the execution agency for construction of civil work for permanent weigh stations other than 40 meter road/pavement which is responsibility of successful bidder. Coordination between C&W Department and Successful bidder is required for smooth project implementation. Secretary DRTA will be focal person for establishing contact between bidder and C&W department for smooth implementation of project.
10	Barrier Gate (Permanent weighing equipment)	M/s National Engineers (Pvt) Ltd asked whether barrier gate will be auto or manually operated.	It was decided that barrier gate can be manual or automatically operated and will be placed after weighing equipment.
11	Earth Grounding (Permanent weighing equipment)	M/s National Engineers (Pvt) Ltd asked about the responsibility of earth grounding of weigh station building.	It was conveyed that successful bidder will be responsible for earthing/grounding of weighing equipment only. However, earthing/grounding of building is the responsibility of civil works execution department.
12	Specifications of	M/s National Engineers (Pvt) Ltd asked about	It was conveyed that Barrier gate is part of supply


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	Barrier Gate (Permanent weighing equipment)	the specifications of Barrier Gate and its scope related with goods supply.	scope and its specifications have already been provided in RFP at Annex-I.
13	Elaboration of Commissioning and Permanent Mobile weighing equipment)	M/s National Engineers (Pvt) Ltd inquired about the scope of commissioning	It was conveyed that TPV firm will validate the installation, calibration and commissioning of weighing equipment along with its capability to transfer data. Further, TPV firm will also validate the compliance of specifications of weighing equipment including all accessories supplied.
14	Availability of Spare parts (Permanent and Mobile weighing equipment)	M/s National Engineers (Pvt) Ltd inquired that which spare parts to be made available for ten years.	It was conveyed that all spare parts necessary for error free operations of weighing station shall be made available for ten years by the successful bidder.
15	Contract Agreement (Permanent and Mobile weighing equipment)	M/s National Engineers requested that compliance statement (submitted vide technical proposal), accepted/agreed specifications and minutes of meeting should be made part of Contract Agreement.	It was conveyed that all these documents will be made part of Contract Agreement.
16	Password protection (Permanent and Mobile weighing equipment)	M/s National Engineers inquired about Password protection for shift supervisor, operator and data should not be editable	It was conveyed that the "data should not be editable" requirement only refer to normal password controlled access by supervisors and operators. Successful bidder will not have any responsibility once the data is transferred to external device.
17	Conforming to OIML-134-1 and OIML-134-2	M/s National Engineers inquired that who will certify the conformity to these standards	It was conveyed that conformity to all standards mentioned in the specification of the equipment should be certified both by the manufacturer and supplier.
18	Accuracy (Mobile weighing equipment)	M/s National Engineers inquired about the characteristics of the site where mobile weighing equipment will be deployed as the accuracy of the equipment is dependent on the characteristics	It was conveyed by the department that mobile weighing equipment will be used for spot checking; however it will be ensured that they are deployed on suitable surfaces.


		of the site where it is deployed.	
19	Communication weighing equipment)	M/s National Engineers inquired whether the mobile weighing equipment should have wired or wireless communication	It was conveyed that mobile weighing equipment should have both wired and wireless communication capability.
20	Output of Weighing and Fine Display on LED Sign (Mobile weighing equipment)	M/s National Engineers commented that use of LED with Mobile Weighing Equipment may face frequent damaging and may be avoided. Moreover they recommended that display of fine amount along with weight is insignificant and may be omitted.	It was conveyed that LED must be provided with mobile weighing equipment with suitable mountings/stands and should be capable of displaying weight along with the fine amount.
21	Design Life (Mobile weighing equipment)	M/s National Engineers commented that design life of 10 years for mobile weighing equipment is too much and may be reduced to 3-5 years.	It was conveyed that design life for mobile weighing equipment shall be 10 years as mentioned in the RFP.
The meeting ended with a note of "Thanks"			


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Annex-A

Payment Plan for Mobile Weighing Equipment

Sr. No.	Description	Payment %age
1.	At the time of supply of all 36 weighing equipment	50% of contract price excluding maintenance cost
2.	At the time of successful installation, calibration and commissioning of all 36 weighing equipment after validation by Third Party.	25% of contract price excluding maintenance cost
3.	Completion of successful operations of all 36 weighing equipment for a period of Two months	25% of contract price excluding maintenance cost


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