

SHILLONG SMART CITY LIMITED (SSCL), MEGHALAYA

Date: 22.02.2022

Tender Reference No. SSCL/Tender/2021-22/ MEG-SHI-05

Response to the queries received on the Bidding Document for “**Design, Build, Operate, Maintain and Transfer of Mechanised Multilevel Car Parking at Motphran in Shillong, Under Shillong Smart City Mission, East Khasi Hills District, Meghalaya**”

The pre-bid Conference was held on 18th February 2022 at 11.00 am at the Conference Hall, Office of the Shillong Smart City Limited House No. C/B-037, Top Floor, Centre Nongrim Hills, Near JJ Cables, East Khasi Hills District, Meghalaya – 793003. Some bidders also participated online. The queries received and response of the Employer is as under:

S.No.	Clause No.	Page No.	Content of Bid document Requiring Clarification	Change Requested/ Clarification required	Response
(1)	(2)	(3)	(4)	(5)	(6)
1	2.1.1 Preliminary Design	73	115 car parking spaces across 6 automated levels with 1 entry and 1 exit point from the site. Retrieval capacity would be minimum of 23 cars per hour.	No. Lifts not mentioned. 23 cars/hr is difficult.	1 (one) No. of Robotic arm is shown in the preliminary design. However, given that it is design build contract the final designs are in the scope of the selected bidder. The bidders are allowed to vary the no. of lift (s) as per their design meeting the minimum requirement of 115 no. of car parks keeping the adherence to the minimum setback areas as per local building byelaws. Also, the minimum retrieval time and minimum parking capacity are revised to 20 cars per hour.

SHILLONG SMART CITY LIMITED (SSCL), MEGHALAYA

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2	2.1.1 Fig. 2	73	Typical parking layout plan	Lift Position not mentioned. If Lifts are included. No. of cars will reduce. Kindly clarify	Please refer clarification given in S.No. 1.
3	2.1.1 Fig. 2	73	Typical parking layout plan	Kindly explain the operating procedure of the given layout (high Density parking) type of High-density parking is not mentioned	Please refer clarification given in S.No. 1.
4	2.1.1 Fig. 2	73	Typical Parking Layout Plan	The Height mentioned in the Drawing is 2400 mm / level Is it for pallet or pallet less system? Kindly clarify	Please refer clarification given in S.No. 1. 2400 mm height kept considering parking of SUVs. Pallet requirement is optional and shall depends upon bidder's design meeting the minimum requirements of no. of car parks as per 2.1.2 of RFP at page no. 74 and revised requirements of MLCP as per Corrigendum 1.
5	2.1.2 Requirement of the MLCP as per preliminary design	74	2.1.2 Model – High Density Parking System	There are many models in High density System. Kindly explain which model you mention in the Tender	The preliminary design given in the RFP is only indicative.
6	2.1.2 Requirement of the MLCP as per preliminary design.	74	2.1.2 Power Consumption per cycle = 0.5 unit (kWh)	Will 500 Wats/ Hour is sufficient enough to lift, Drag and place 2300 Kg? Min power requirement is not clear	The preliminary design given in the RFP is only indicative. The Power requirement shall depend upon the final design. It is suggested that the MLCP design should consider the

SHILLONG SMART CITY LIMITED (SSCL), MEGHALAYA

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					optimal power requirements given that the cost of power is to be borne by the selected bidder during the O&M Period.
7	2.1.2 Requirement of the MLCP as per preliminary design.	74	2.1.2 Height of the Parking System = 14.50 metres	Shall we increase the max Height up to 17.2 m?	The existing building byelaws allows for construction of height up to 21 m (including basement). The SSCL shall facilitate the construction as per the provision of byelaws provisions.
8	2.1.2 Requirement of the MLCP as per preliminary design.	74	2.1.2 Minimum Parking capacity = 30 cars/ hour. Minimum Retrieval capacity = 23 cars hour	If 30 Cars are parked in 1, which means 2 m to park. Is it possible to lift shuttle and place the car in 6 th Floor in 2 Min? Kindly clarify.	The minimum retrieval time and minimum parking capacity are revised to 20 cars per hour.
9	2.1.2 Requirement of the MLCP as per preliminary design.	74	All Floor Parking Spaces should be suitable for SUV & Sedan cars up to weight of 2300 Kg.	Shall we design for 50% SUV and 50% Sedan.	All 100% Parking spaces are to be designed for SUVs/ Sedan cars. It should be able to admit the car with size of 5 M x 2.2 M x 2.15 M (All SUV Floors). Weight 2300 Kg.
10	5.2 Comprehensive operation & Maintenance	78	5.2.C The complete Mechanized system shall have the provision of Emergency evacuation of vehicles manually also.	Kindly explain the procedure in the provided layout.	Deleted.
11	6.2 IV System Specification of Six level Six	87	Sl. No. 16 Type of Pallet.	Instead of Pallet, shall we use pallet less system which saves retrieval time by 40%.	Please refer clarifications given in S.No. 1. & S.No. 4.

SHILLONG SMART CITY LIMITED (SSCL), MEGHALAYA

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	Grid over Ground Four-Wheeler parking System with Electro Mechanical Technology				
12	Commercial Area	74	<ol style="list-style-type: none"> 1. The Basement along with the foundation considering the load of Mechanised parking is to be constructed along with all the required facilities such as Water Tank, Fire Tank, STP, Service rooms for electrical works and Toilet facilities (ladies/gent). It is proposed to construct the water Tank, fire Tank and STP below the foundation level. 2. The Construction will include Retaining Wall around the plot under consideration. 3. The basement will be done with finishing like painting, lighting without the wall separation as the same will 	Please confirm required no of shops to be construct	Please refer clause no. 2.2.1 (3) on page no. 74.

SHILLONG SMART CITY LIMITED (SSCL), MEGHALAYA

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			be done by Employer to allocate the shops to vendors		
13	Operation & Maintenance	90	In five- year, operation and maintenance period	Please confirm us operation and maintenance period cost to consider while bidding or it may be finalised after installation of project	<p>The Bidder has to submit their Price bid towards the total Cost of Construction for a) Mechanized Fully Automatic Multi Level Car Parking Facility, and b) Construction of Basement Commercial Area including defect liability period of 1 (One) year as per 13.1 of ITB.</p> <p>During the O&M Period, the operator is required to carry out the O&M of MLCP through the revenue collected from the parking and advertisement fees as per Clause No. 8 – User Charges Fees during Operation and maintenance (page no. 104) of Section 5 (Scope & Technical Specifications) of the RFP document.</p>
14	EMD	1	Bidders are requested to submit the Tender fee in the form of DD and Earnest Money Deposit (EMD) in the form of DD/FDR/BG in the favour of the Chief Executive Officer Shillong Smart City Limited (SSCL)	As per rule 170 of General Financial rules (GFR) 2017, Micro and Small Enterprise (MSEs) and firms registered with concerned Ministries/ Departments are exempted from submission of Bid	Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department

SHILLONG SMART CITY LIMITED (SSCL), MEGHALAYA

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				Security. Hence, we request to allow EMD Exemption for MSEs under 170 of GFRs.	shall be exempted from the EMD requirement of the RFP. The bidder is required to submit documentary evidence indicating its registration(s) with relevant Ministry or Department in this regard.
15	Operation & Maintenance	90	In five-year, operation and maintenance period all the expenditure including electrical bills etc. shall be borne by contractor.	During O&M period Electricity, water Charges occurred shall be borne by Authority.	No. It will be responsibility of the Contractor to bear all the O&M charges such Electricity/ Repair Maintenance/ and Man Power etc.
16	3/A3	76	Four side weather proof trifold sheet cladding (Glass)	Is it for Complete system?	It is required for entire Parking structure.
17	2.2.1	75	Construction at Basement level:	Area detailed required (Overall detail required of Civil Construction)	Plot area is 1017 sqm.
18	3/D8	76	STP	STP Size required. Also, STP running cost will be in whose scope?	STP size is 15 KLD. STP Running cost will be outside the scope of the Contractor.
19	6.1B	80	Dismantling or Demolition work-	Existing structure detail required	The existing structure consisting of floor and roof is to be demolished.
20			Can we visit site before BID?		Yes, Bidders are invited to visit the project site. The same is mentioned under s.no. 5.1 (n) (page no. 77) of Section 5 (Scope & Technical Specifications) of the RFP document.

SHILLONG SMART CITY LIMITED (SSCL), MEGHALAYA

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21	(4.4.3) (a)	27	The Key equipment/ machinery for construction of works shall be:	As per our assumption we should arrange this machinery by hiring?	Please refer (4.4.3) (a) of Appendix to ITP. Page no. 26.
22	EMD	1	Bidders are requested to submit the Tender fee in the form of DD and Earnest Money Deposit (EMD) in the form of DD/FDR/BG in the favour of the Chief Executive Officer Shillong Smart City Limited (SSCL)	Is there any provision for MSME units to claim exemption against submission of Tender FEE & EMD.	Please refer clarification given in S.No. 14.

Chief Executive Officer
Shillong Smart City Limited
