

Corrigendum – 2

PRE-BID CLARIFICATIONS:

Project: “SUPPLY, INSTALLING, TESTING AND COMMISSIONING OF HIGH MAST SPORTS FLOOD LIGHTING AS PER FIH SPECIFICATIONS (CLASS I -NON- TELEVISED) FOR HOCKEY FIELD AT SR. SECONDARY SCHOOL, MAJRA, DIST. SIRMAUR, HIMACHAL PRADESH”

TENDER NO: - WAP/ROPEWAYS/2024-25/02 dated 19.07.2024

TENDER ID: 2024_WAPCO_201812_1

Clarifications on queries received by email before due date for receipt of pre-bid quarries. This will constitute part of tender documents already published / hoisted in websites. All bidders has to sign, seal and submit each page of this clarification of the queries along with the technical bid as token of acceptance.

S.No.	Queries Raised	Reply
1	1. M/s WMEL 1. We would like to make known our interest and willingness to supply Energy efficient LED lights and request you to include our make for LED Lights in the above referred tender.	1. No new make can be incorporated at this stage. Please refer to approved makes mentioned under ‘works of project”, sl.no. 2 page 160.
2	2. EnergyGreen TechnoPower Pvt. Ltd. 1. Request letter to amend NIT bidder’s qualifying criteria clause no. 3.0, point no. (e) Given such as SITC of High Mast Lighting System at any government body or PSU company.	1. Criteria for similar nature of work shall remain the same as mentioned in the tender. Pl. Refer “qualifying criteria s.no. (e), page 19.
3	3. M/s Advanced Sports Technologies 1. Requested to kindly include our brand name “PANASONIC” also in the approved list of makes for LED floodlight luminaire in this tender.	1. No new make can be incorporated at this stage. Please refer to approved makes mentioned under ‘works of project”, sl.no. 2 page 160.
4	4. Bajaj 1. Please confirm the high mast with raising lowering or fixed type. As per the BOQ they have asked with raising lowering cradle with inbuilt man ladder. Both are contradictory sentence. 2. As per the tender our scope will start from the MLDB, Please confirm distance between Control rooms to Main panel for cable length.	1. The Stadium Mast shall be with a fixed head frame & Platform and a common Motorised man rider unit (one man rider unit for four high mast) with inbuilt anti fall arrester to carry maintenance crew to the platform. 2. As per tender conditions the bidder is supposed to visit the site and shall on its own carry out detailed site survey to avoid any deviations at any stage.

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	<p>3. As per the description SBC 10 T/Sq mtr mentioned, please confirm the depth of the foundation to be consider.</p> <p>4. Kindly add Bajaj name in approved list for Luminaries & High Mast.</p> <p>5. As per the approved list of vendor Bajaj name is mentioned for Poles/ High Mast, however the same is not define in BOQ. Please add the same.</p> <p>6. LT Panel: Kindly approve any CPRI-approved vendor, since the approved vendor are very limited. To optimize the cost, please approve the CPRI approved vendor.</p> <p>7. As per the layout HM location, Main panel location, Control room location not defined, Please provide the details.</p>	<p>3. As per the scope of work mentioned in the tender it is clearly mentioned for the said item that "It shall be responsibility of the bidder to ascertain actual soil bearing capacity at site before casting of foundation".</p> <p>4. No new make can be incorporated at this stage.</p> <p>5. Please refer to approved makes mentioned under 'works of project', sl.no. 2 page 160.</p> <p>6. Panels shall be as per makes given in tender</p> <p>7. As per tender conditions the bidder is supposed to visit the site and shall on its own carry out detailed site survey to avoid any deviations at any stage.</p>
5	5. Havells	
	1. Generally for led flood/sports lighting 0.85 maintenance factor is considered. Request to incorporate in the tender	1. Maintenance Factor shall be considered as 0.85 for design calculation.
6	6. Vivek Enterprises	
	<p>1. Please clarify whether it specifies the requirement of a Monkey Ladder type arrangement with normal manual ladder to climb from bottom to platform or it mentions a Motorised Man-Rider/Lift for carrying technicians to the Platform? Please note that this is not clear from the description mentioned as it mentions both "Raising Lowering Cradle" and "Ladder" at the same time. Please clarify as this will impact the costing of the Stadium Mast and any ambiguity in description might lead to undue favour to certain bidders.</p> <p>2. Please confirm if the Panels can be procured from any CPRI approved Panel Builders with the switchgear of the above approved makes. This is the standard practice being followed by majority Govt. Departments and Tendering authorities. By mentioning the specific names of Panel builders who are located at distant locations, the cost to the department will rise due to not only the increased transportation and other charges.</p>	<p>1. The Stadium Mast shall be with a fixed head frame & Platform and a common Motorised man rider unit (one man rider unit for four high mast) with inbuilt anti fall arrester to carry maintenance crew to the platform.</p> <p>2. Panels shall be as per makes given in tender</p>

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	3. Please clarify if this item is required separately or the lightning arresters which are an integral part of Stadium masts will suffice.	3. If lightning arresters are considered as part of High mast separate Lightning Arresters will not be required.
7	7. Punjab Electric Co.	
	1. The tender is Design based and the firm will fulfil all the Parameter to achieve the Desired LUX and the work should be executed as per the latest FIH guidelines .All firms who are participating in the Tender need Technical Support from the approved Makes of LED fixture. Keeping in mind the above points, kindly allow all the firms who had executed the Designed Based HIGH MAST work in Yards and Mandis for quoting the Tender. 2. Kindly, allow CRPI Approved Makes for PANELS.	1. Criteria for similar nature of work shall remain the same as mentioned in the tender. 2. Panels shall be as per makes given in tender.
8	8. Surya Roshni Limited	
	1. Please clarify if this is a fixed stadium mast and not a mast with luminaire carrying ring moving up and down. In case of stadium masts the luminaires are fixed and can't be raised and lowered by suspension mechanism. Luminaires maintenance is through man rider in which maintenance person goes to top where luminaires are fixed 2. We, Surya Roshni Limited are a leading Lighting Company in India with pan-India presence. We are a leading manufacturer in Lighting and Sports Luminaires under Brand "SURYA". We have done a lot of sports lighting works including Government works. Therefore please include the make of" SURYA" in the bidding document, this should be in line with encouragement for "make in India" products 3. Housing with IP lens also may be allowed which gives similar protection and is better for lighting performance due to lesser light loss thus resulting in energy saving. 4. Separate Cable Required for Each Luminaire or Multiple Connection from One Cable is Allowed (if Cable is Capable to Tackle the Load) 5. Flexible Cable & Unarmoured Cable are both mentioned in the description. Flexible cables are as per IS 694, whereas IS	1. The Stadium Mast shall be with a fixed head frame & Platform and a common Motorised man rider unit (one man rider unit for four high mast) with inbuilt anti fall arrester to carry maintenance crew to the platform. 2. No new make can be incorporated at this stage. Please refer to approved makes mentioned under 'works of project", s.no. 2 page 160. 3. Fixtures shall be as per specifications mentioned in scope of work. 4. Separate Cable for each fixture as per size given in scope of work 5. Cables shall be as per IS 7098

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	<p>7098 is for unarmoured cables. Please clarify if we have to give flexible as per IS 694 or unarmoured as per IS 7098.</p> <p>6. (a) As following this Clause, bid price is sought as per SBC of 10 MT/sq m. Depth at which 10MT/sq m will be found is not mentioned in bid document, please confirm we can presume that this SBC of 10MT/sq m is at 2 m depth. In Case SBC is below 10T/Sq. MT. (b) Additionally in the clause it's mentioned that after award of bid, the successful bidder should do soil test and if soil test gives a result different from 10 MT/sqm then foundation should be cast as per result in the soil report. This condition means the costing of foundation is changing after award of work as input for foundation is changing after bid award. Therefore, we request customer to give soil report for all 4 mast locations along with bid document.</p> <p>7. (a) We opine this should be an armoured cable. (b) Please provide location of substation from where power would be taken to main panel for arriving at cable length which is necessary to estimate cost, alternately cable length to be considered in bid may please be given.</p> <p>8. (a) As panel and stabilizer (if required) will be outdoor type with required IP protection of IP55, so no separate room needs to be constructed, requirement of constructing room may please be removed. (42 LED operating range is from 100V to 300V therefore Voltage stabilizer may please be removed.</p> <p>9. (a) Are there any locations proposed by customer for High masts location or bidder is free to locate mast as per their Lighting design. (b) Please clarify how to locate masts here. (c) The mast installation is not possible due to space constraint as spare available is around 4 m and mast foundation would have a raft almost 4m x 4m which would require at least 6 m x 6 m space for construction</p>	<p>6. (a)As per the scope of work mentioned in the tender it is clearly mention for the said item that "It shall be responsibility of the bidder to ascertain actual soil bearing capacity at site before casting of foundation" (b)As per the scope of work mentioned in the tender it is clearly mention for the said item that "It shall be responsibility of the bidder to ascertain actual soil bearing capacity at site before casting of foundation also as mentioned in payment terms successful bidder has to carryout geo technical survey as required including IIT vetted GFC drawings</p> <p>7. (a)The cables shall be as mentioned in scope of work and are to be laid in DWC Pipes as mentioned in scope of work (b)As per tender conditions the bidder is supposed to visit the site and shall on its own carry out detailed site survey to avoid any deviations at any stage.</p> <p>8. (a)No change in scope of work</p> <p>9. (a)As per tender conditions the bidder is supposed to visit the site and shall on its own carry out detailed site survey to avoid any deviations at any stage. (b)As per tender conditions the bidder is supposed to visit the site and shall on its own carry out detailed site survey to avoid any deviations at any stage. (c)As per tender conditions the bidder is supposed to visit the site and shall on its own carry out detailed site survey to avoid any deviations at any stage.</p>

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	<p>10. There are two seating areas shown in the layout drawing attached with bid. Are there any canopies coming on top of the seating area. If there is a canopy planned, the canopy would affect the light levels, so please provide section drawing of canopy or let us know height of canopy so that we consider this in the lighting design</p> <p>11. (a) Please clarify the specification of the Lightning arrestor and area to be covered. (b) Is this Lightning arrestor to protect the luminaires on the mast or complete project.</p>	<p>10. Bidder can consider seating arrangements without canopy.</p> <p>11. For entire system and has to be as per suitable proposed specifications of high mast OEM.</p>
9	<p>9. GAYATRI PRIVATE LIMITED</p> <p>1. we have gone through all the tender documents and we found that the similar works not clarified for the same so request you to kindly clarify the same as we are eligible to participate for this tender or not . We have recently completed the Cricket stadium works in Mahesana, Gujarat and completion certificate attached herewith for your reference.</p>	<p>1. Criteria for similar nature of work shall remain the same as mentioned in the tender (similar nature has been clearly defined in the tender document)</p>
10	<p>10. Panasonic Life solutions India Pvt. Ltd</p> <p>1. Kindly incorporate our make in this tender and future tenders "Panasonic".</p>	<p>1. No new make can be incorporated at this stage. Please refer to approved makes mentioned under 'works of project", Sl.no. 2 page 160.</p>