

Item/ Job Description	AMC for Mechanical Maintenance of MSP
GeM Bid No.	GEM/2025/B/6836452 Dated:31/10/2025
Pre bid dated:	07/11/2025 15:00 hrs

Response to Bidder against query submitted in pre-bid conference dated 07th November 2025 - AMC for Mechanical Maintenance of MSP

SI No.	Query	RESPONSE TO QUERY BY IREL
1	S.N-4, 5,6, & 7 of Price schedule (Blank) : Kindly specify quantity, weight and floorwise of drumset	The head drum and tail drums can be removed by using chain pulley of 2 tonne capacity considering all safety factors. A total of 103 belt conveyors and 88 bucket elevators are available. a. For belt conveyors the diameter of drums range from 273 to 550 mm diameter mainly in 3 meter and 8-meter floors. b. For bucket elevators the diameter of drums range from 500 to 800 mm diameter. The tails drums are in 0 meter floor and the head drums are in 32 meter, 28 meter, 22 meter and 14 meter floors.
2	S.N-8 & 9, Please mention Bucket elevator height of each.	The height of the bucket elevators range from 9 meter to 32 meter.
3	S.N-11 : Trail drum, Please specify height, weight and Floorwise (quantity)	The tails drums are in 0 meter floor and 8 meter floor
4	S.N-13 & 14: Screw conveyor : Please specify height, weight and Floorwise (quantity)	Vibrating screens were placed in 3 meter,4.5 meter, 6 meter, 7 meter, 12 meter , 22 meter and 28 meter floors. A total of 17 numbers of vibrating screens are available.
5	S.No- 15, Conveyor Belt replacement : Please specify width size of Belt details.	Belt size ranges from 200 to 600 mm width.
6	S.No- 45 : Gear Box weight and Floor height. Note ; Provide all Gear Box Weight & Floorwise its presence.	The Gearboxes can be removed by using a chain pulley of 2 tonne capacity considering all safety factors. A total of 103 belt conveyors, 88 bucket elevators and 17 numbers of screw conveyors are available .
7	Please provide manpower requirement details (in quantity) including its designation to calculate cost.	This is purely a job contract, Successful bidder shall have to ensure sufficient manpower to execute the work and regarding shift requirement, manpower strength in each shift as mentioned in Tender.

8	Other benefits to be given to engaged manpower except wages.	As per tender terms and conditions
9	Release of all RA Bills with 10 ~15 working days from the submitted date.	As per tender terms and conditions
10	Minimum safety equipment to be provided to each manpower in AMC mechanical maintenance contract (similar to IREL supply order), which will help to calculate cost.	Dry circuits manpower has to be provided with safety shoes,safety helmets, High heat resistant hand gloves, safety goggles and nose mask on daily basis. Wet circuit manpower to be provided safety shoes,safety helmets, High heat resistant hand gloves, safety goggles and gum boots.
11	Minimum Mobilization period- 30 days to be considered due to frequent change of IREL policy (Gate pass)	As per tender terms and conditions
12	Minimum No/set of Tools to be kept at site (Welding set, Cutting Set, ,Chain Block etc)	All the assigned works has to be completed within the minimum time period. AMC is intended to reduce the down time and increase the plant available time. Accordingly the required set of tools to be kept at site.

13	Head Drum & Tail Drum: Kindly clarify the weight of the Head Drum (HD) & Tail Drum (TD), floor-wise, along with the number of units.	<p>The head drum and tail drums can be removed by using chain pulley of 2 tonne capacity considering all safety factors. A total of 103 belt conveyors and 88 bucket elevators are available.</p> <p>a. For belt conveyors the diameter of drums range from 273 to 550 mm diameter mainly in 3 meter and 8 meter floors.</p> <p>b. For bucket elevators the diameter of drums range from 500 to 800 mm diameter. The tails drums are in 0 meter floor and the head drums are in 32 meter, 28 meter, 22 meter and 14 meter floors.</p>
14		<p>The buckets are of various sizes as mentioned below:</p> <p>a. 410x 200x 215</p>

	Bucket Elevator: Please specify the size of the buckets and the total length of the Bucket Elevator (BE)	b. 250x 150x160 c. 150x100x110 d. 310x180x190 The height of the bucket elevators range from 9 meter to 32 meter.
15	Screw Conveyor: Kindly provide the size and specify o which floor (s) the Screw Conveyor (SC) is erected, along with the number of units	Screw conveyors were placed in 0 meter, 3 meter,4.5 meter, 7 meter, 8.7 meter, 12 meter and 28 meters. A total of 17 numbers of screw conveyors are available.
16	Vibrating Screen: Please mention the size and clarify on which floor(s) the Vibrating Screen is erected, along with the number of units	Vibrating screens were placed in 3 meter,4.5 meter,12 meter,14 meter,16 meter, 22 meter and 28 meter floors. A total of 34 numbers of vibrating screens are available.
17	Gear Box: Kindly clarify the weight of the Gearbox (GB), floor-wise, along with the number of units	The Gearboxes can be removed by using a chain pulley of 2 tonne capacity considering all safety factors. A total of 103 belt conveyors, 88 bucket elevators and 17 numbers of screw conveyors are available .
18	Manpower: You have mentioned that 121 manpower will be engaged, but no details have been provided regarding designation, required safety items, machinery, or tools. Kindly provide clarity.	This is purely a job contract, Successful bidder shall have to ensure sufficient manpower to execute the work and regarding shift requirement, manpower strength in each shift as mentioned in Tender.
<p>It is to once again remind that Site visit is mandatory for the tender, Quote: "Interest bidders will submit proof of the visit certificate issued by concerned IREL official along with offer failing which their bid shall be considered as unresponsive".1. The successful bidder shall have to maintain sufficient stock of PPEs (Personal Protective Equipment) to all workmen engaged for the work with all type of safety appliances and gadgets. 2. The successful bidder shall have to maintain Hand Tools, Welding Machines, Lifting Tools & Tackles, etc., towards successful completion of the work.</p>		