

Contract



Contract No: GEMC-511687714513825

Generated Date: 07-Oct-2022

Bid/RA/PBP No.: [GEM/2022/B/2431544](#)

Organisation Details Type: Central PSU Ministry: Ministry of Coal Department: Materials Management Organisation Name: Bharat Coking Coal Limited Office Zone: Bccl Dhanbad	Buyer Details Designation: Manager Contact No.: 94705-95938- Email ID: mrunal.mehta@nic.in GSTIN: 20AAACB7934MFZB Address: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India
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Financial Approval Detail IFD Concurrence: No Designation of Administrative Approval: DT(OP) Designation of Financial Approval: GM(MM)	Paying Authority Details Payment Mode: Offline Designation: HOD Purchase Finance Email ID: pao5.bccl.jh@gembuyer.in GSTIN: N Address: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India
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Seller Details GeM Seller ID: 1747180000093876 Company Name: QUALITY ENVIRO ENGINEERS PRIVATE LIMITED Contact No.: 08808088807 Email ID: asqeepl@gmail.com Address: 67 SFD,VIKRAM ENCLAVE,SAHIBABAD, Ghaziabad, UTTAR PRADESH-201005, - MSME verified: Yes MSME Registration number: UP29A0002574 MSE Social Category: General MSE Gender: Male GSTIN: 09AAACQ4261A2ZS	
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*GST / Tax invoice to be raised in the name of - Consignee

#	Item Description	Ordered Quantity	Unit	Unit Price (INR)	Tax Bifurcation (INR)	Price (Inclusive of all Duties and Taxes in INR)
1	Product Name : QUALITY ENVIRO ENGINEERS Mobile Type on Trolley 27000 to 31000 sqmtr for 100 meter Coverage Area Fog or Mist Generators Brand : QUALITY ENVIRO ENGINEERS Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM Category Name & Quadrant : Fog or Mist Generators (Q3) Model: QEEFMG HSN Code: HSN not specified by seller	16	pieces	589,000	NA	9,424,000
Total Order Value (in INR)						9,424,000

Consignee Detail						
S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Designation: - Email ID: con1.bccl.jh@gembuyer.in Contact: 62876-95727- GSTIN: 20AAACB7934MFZB Address: Depot Officer, Central Store, Ekra, BCCL, Post Office- BANSJORA, Dhanbad, Jharkhand-828101., DHANBAD, JHARKHAND-828101, India	QUALITY ENVIRO ENGINEERS Mobile Type on Trolley 27000 to 31000 sqmtr for 100 meter Coverage Area Fog or Mist Generators	-	16	07-Oct-2022	06-Nov-2022

Product Specification for QUALITY ENVIRO ENGINEERS Mobile Type on Trolly 27000 to 31000 sqmtr for 100 meter Coverage Area Fog or Mist Generators

Specification	Sub-Spec	Value
Generic	Working Principle	Based on a jet of finely atomised water carried by a stream of air generated by a fan.
	Uses of Mist Generator	Urban development zone construction land, demolition site, station storage coal yard, coal washing plant, coking plant, iron ore plant, port and other blowing sand control. The main function is spray dust suppression, and the function of sprinkler and road flushing can effectively inhibit the production of dust.
	Hydraulic Pressure to obtain the required Throw Distance and Droplet Size	15
	Throw Distance $\pm 5\%$	100
	Water Droplet Size (μm)	30 μm to 50 μm
	Coverage Area in sq meter for higher ratings	27000 to 31000 sqmtr for 100 meter
	Coverage Area in sq meter for other ratings (write NA for 80,100 and 120 meter)	0
	Angle of rotation	adjustable automatically up to a maximum of 320 degree and overridden by allowing full manual control of the machine
	Elevation Pitching Lower and Raise	adjustable between 0 and 45 degrees for the efficient management of range
	System mounting Type	Mobile Type on Trolley
	Sound suppression inbuilt	Yes
Construction	Overall Length of Fog Canon	2.4
	Overall Width of Fog Canon	1.8
	Overall Height of Fog Canon	2.8
	Overall Weight without Trolley	400
	Overall Weight with Trolley (write NA if not applicable) (Kg)	610
	Power Consumption of Turbine Fan Motor (KW)	45
	Nominal Current of Turbine Fan Motor (A)	81
	Nominal Voltage & Frequency	3 Phase / 415 V/ 50 Hz
	High Pressure Booster Water Pump	Yes
	Power Consumption of High Pressure Booster Water Pump	11
	Nos of Nozzles in Fog Canon	60
	Water Consumption at 10 Bar Pressure	333
	Water Consumption at 15 Bar Pressure	133
	Water Consumption at 20 Bar Pressure	25
	Water Filter size (μm)	200
	Material Used for construction	MS
	Grade of steel	IS 2062
	Upward rotational Angle	90 degrees from horizontal position
	Rotation left to right	320 degrees
	Water consumption at declared throw distance	700
	Nozzles Type	FULL CONE
	Water Nozzle Material	BRASS
	Water Supply Connection diameter	63
Operating Control System	with remote operations through wired operator's panel and wireless operators panel	
Remote Control Range	100	
	Exhaust air velocity	31
	Water Discharge capacity (

Performance	liter/minute)	150
	Throw length at 0 Beaufort Wind Condition (wind < 1 km/h)	80
	Throw length at 4 Beaufort Wind Condition(wind 20-28 km/h)	40
	Throw width at 0 Beaufort Wind Condition (wind < 1 km/h)	80
	Throw height Maximum	25
	Covering surface area in fixed position	31000
	Noise level at full performance for Inbuilt sound suppression system at 1 meters	85
	Noise level at full performance for Inbuilt sound suppression system at 20 meters	65
	Degree of Protection (IP Rating)	IP 55
Certification	Availability of Test Report from Central Govt/ NABL/ ILAC accredited lab to prove conformity of declared parameters	Yes
	Test Report Number and Date	209850.DATE20-02-20
	Comprehensive annual maintenance contract plan should be delivered in India	Yes
	Training of operation and maintenance at consignee end by supplier	Yes
	List of initial spares	TOOL KIT
	Pre dispatch Inspection by third Party agency	No
	On Site Warranty period	2
	Spares and Service support shall be available locally for minimum 7 years by its OEM or authorized Dealer	Yes

Terms and Conditions

1. General Terms and Conditions-

- 1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.**
- 1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable**

2. Buyer Added Bid Specific Terms and Conditions-

2.1 Scope of Supply:

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

2.2 Warranty:

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

2.3 Past Project Experience:

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

2.4 Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Warranty of Equipment: 2 years from the Date of final acceptance of Goods. Warranty shall include COST OF SPARES, CONSUMABLES, PERIODIC SITE VISIT ETC

Additional Terms and conditions: Satisfactory Performance certificate of the offered item with same or higher specification , for at least 1 year from the date of commissioning , issued by respective Buyer Organization for the above Orders shall be uploaded with bid .

Considering the practical difficulties in obtaining the Performance Reports in cases where provenness of the offered product is being ascertained on the basis of supply made in other subsidiaries of CIL or other PSUS/Govt Departments/Private organizations, the bidder shall submit a self certificate in the following format along with proof of payment against the Purchase Order/Rate Contract add commissioning certificates (in case of Equipment, P&M etc where erection & commissioning is required):" The items covered in the purchase order /rate Contract(s) copies enclosed with our offer have been fully executed and have performed satisfactorily as per the provisions of the respective purchase order/Rate Contract(s) and all the complaints lodged by the purchaser , if any , have been attended to and no complaints /claims are pending"

Water Hose and Cable of sufficient length (min 20 m) must be supplied for making necessary connections at the site of operation

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