

Bid Document

Bid Details	
Bid End Date/Time	27-06-2020 16:00:00
Bid Opening Date/Time	2020-06-27 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Nuclear Power Corporation Of India Limited
Office Name	Tamilnadu
Total Quantity	1
Item Category	Battery Operated Combitool
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	14000

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	14

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only

manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

DM

Site Director Kudankulam Nuclear Power Project Kudankulam PO., Radhapuram Taluk, Tirunelveli District-627106
(Mahesh Boopalan)

Splitting

Bid splitting not applied.

Battery Operated Combitool (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Standards	NFPA 1936 with Latest Amndmnt	NFPA 1936 with Latest Amndmnt
Performance parameters	Purpose of Device is for use in life saving operations of persons entrapped in demolished structures, aircrafts and train wrecks and damaged vehicles	Yes	*
	The Combi-tool shall be a one-man operated lightweight tool, meaning that one person will be able to position, guide and operate the tools without needing assistance by another person	Yes	*
	Replacable Blade of cutter	Yes	*
	Type of Teeth on	Straight	Straight

Dimensional parameters	Blade		
	Operating Temperature range (-25°C up to +55°C)	Yes	*
	Type of Battery	Lithium Ion Based Rechargeable	*
	One Mains Power connector to connect the tool to any 220 V source ,	Yes	*
	Availability of 2 sets of Operating, Technical/ Service manuals	Yes	*
	Ingress protection class for tool	IP 54	*
	Warranty in years	1	1
	Cutting Class of combitool	A7,B8,C7,D8,E7	A7, B8, C7, D8, E7
	Highest Spreading Force (HSF)in KN	295	295
	Lowest Spreading Force(LSF) in KN	42	42
	Spreading Distance in mm	301-350	301-350
	Pulling Distance in mm	250-300	250-300
	Highest Pulling Force (HPF) in KN	78	*
	Lowest Pulling Force(LPF) in KN	44	*
	Weight including battery in kg	21	*
	Working Pressure in bar	720	*
	Dimensions of Combitool (L x W x H) (mm x mm x mm)	-	*
	Minimum Charging Time of Battery, Min (in min)	60	*
Material Parameters	Material of Cutter of Blade	Dropped-Forged Special Steel Alloy	Dropped-Forged Special Steel Alloy
	Material of Hinges, Pin, Levers for Protection against Corrosion	Heat Treated Tool Steel	Heat Treated Tool Steel
	Material of Tool Body to Ensure Less	High Quality Thermoplastic Material	High Quality Thermoplastic Material

Additional Parameters	Weight		
	Material of Arm Spreader	High alloy forged light metal.	High alloy forged light metal.
	Rotating Head assembly	Yes	Yes
	The Combi-Tool shall be operated independently	Yes	*
	The Combi-Tool shall provide maximum safety and protection for the operator and the causality	Yes	*
	The Combi-Tool shall be equipped with integrated high capacity flash LED lights	Yes	Yes
	LED Power Indicator for showing Battery Status	Yes	*
	The battery will be click ON / click OFF type for quick changing of battery	Yes	*
	The Combi-tool shall be provided with carrying handle (Carrying Handle allows the operator to reposition the tool from one side to the other (left to right and back) without the need to reposition the hand or to release the handle in order to do so)	Yes	*
	The Combi-tool shall be provided with a Dead man's control mechanism with automatic neutral position	Yes	Yes
	Pair of Chain with Adopter of Minimum one and half meter Length to be provided	Yes	*
	Spare Battery	Yes	Yes
	No Of spare batteries	1	1
	Double Acting	Yes	*

	Hydraulic Cylinder Kit		
Reports	Availability of test reports from Central Govt /NABL / ILAC accredited Lab covering all the parameters	Yes	Yes
	Test Report No	-	*
	Test Report date	-	*
	Name of Test lab	-	*
	Address of the Test lab	-	*
	Copy of Test Reports and Certifications to be provided to Buyer on demand at time of Supplies	Yes	Yes

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Charles Durai	627106,KKNPP, NPCIL, KUDANKULAM, RADHAPURAM TALUK, TIRUNELVELI DIST, TAMILNADU	1	30

Bid Specific Additional Terms and Conditions

1. 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. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
3. 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 7 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.

4. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---