

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 18:00:00
Bid Opening Date/Time	20-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Bharat Petroleum Corporation Ltd
Organisation Name	Bharat Petroleum Corporation Ltd
Office Name	Hrs
Total Quantity	1
Item Category	door frame metal detector dfmd security metal detector
Experience Criteria	2 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria *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
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

Door Frame Metal Detector Dfmd Security Metal Detector (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE / CAPACITY	Type of usage	Outdoor	Outdoor
	Detection Zones	Multiple Zone	Multiple Zone
	Function	Detects Ferrous, Non-Ferrous and alloy metals concealed in the body of a person when passed through the arch way	*
	Number of Horizontal Detection Zones covering full Height	8	8
	Capacity / throughput rate (person/min)	10 or more	*
	False Alarm rate (%)	3	*
DIMENSIONS / WEIGHT	Passage Height	2000	*
	Passage Breadth	750	*
	Passage Width	570	*
	Weight of the equipment	Not more than 80 Kg	*
DOOR FRAME CONSTRUCTION	Construction of Door Frame (Walk-through Arch)	Light weight, rigid, laminated side panels and cross piece with ABS plastic boots for panel protection	*
	Material of Walk-through Arch	POLYCARBONATE	POLYCARBONATE
	Provided with base wheels for easy mobility	Yes	Yes

	Provided with a floor panel to attach both side panels to give stability & rigidity to the structure	Yes	Yes
	Ramp over the floor panel - Covered with synthetic carpet for long life	Yes	Yes
	Water proof	Yes	Yes
	Weather proof	Yes	Yes
DETECTION	Metals detectable	Ferrous, Non-Ferrous, Ferrite & Alloys	*
	Uniform Detection from top to bottom	Yes	*
	Capable of Metal Detection in all orientations	Yes	*
	Detect multiple objects of various size, weight and shape in all the zones simultaneously from head to toe	Yes	*
	Capable of Metal Detection in walking speed of interception	Yes	*
	Performance independent of the speed of person passing through	Yes	*
ALARM / INDICATION / DISPLAY	Audio-Visual indication on detection at side panels and control panel	Yes	*
	Audible Alarm on detection with adjustable volume	Yes	*
	Bar Display to indicate Metal location w r t Height on person	Yes	Yes
	Audio-Visual Low Battery indication	Yes	*
	Back-lit Display	LED	*
SENSITIVITY	Operational Frequencies	User selectable	*
	Number of User Selectable frequencies	12	*

	Adjustable Sensitivity	Yes	*
	Number of Sensitivity Levels / Steps	18	*
	Uniform Sensitivity in all zones	Yes	*
	Calibration	Both manual and Auto Calibration	*
SECURITY	Provision to secure access to the control unit by a pass word protected alpha numeric keypad	Yes	*
	Re-setting after alarm condition	Re-set itself (auto) within 3 Seconds	*
	Walk / Stop indicator for traffic control	Yes	*
	Control Panel	Easy accessible control panel, with modular design and standard plugs and connectors. Adjustable controls should only be activated on insertion of a removable key and / or by password.	*
	User friendly self-testing diagnostics to identify faulty condition	Yes	*
INTERFERENCE SUPPRESSION /REJECTION	Automatic synchronization for DFMDs Do not interfere with adjacent installed DFMDs located close to each other upto a distance of	1	*
	Static Metal Compensation Not affected by heavily reinforced floors / roof tops / walls	Yes	*
	High discrimination between small masses and personal metallic objects	Yes	*
	Not affected by external RF transmission and EMI (Electro Magnetic Interference)	Yes	*
	Not affected by by	Yes	*

	interference, which is mains-borne or radiated by external source		
	Not affected by the operation of radio, Mobile phones, walkie-talkie sets, X-ray monitors etc within a distance of one meter	Yes	*
	Not affected by moving metallic items such as trolleys, opening / closing of metallic gate etc, one meter away from the archway	Yes	*
HEALTH & SAFETY	Harmless to wearers of pacemakers, defibrillators or other vital support systems, pregnant women and magnetic storage media	Yes	*
	Not affected by infrared, ultraviolet, electromagnetic or RF radiation	Yes	*
	Conform to international security standards of Safety / Radiation	Yes	*
	Harmless to magnetic media, electronic devices, Film safe and Data safe	Yes	*
ENVIRONMENTAL	Operating Temperature Range (Degree C)	Minus 20 to Plus 55 Degree C	Minus 20 to Plus 55 Degree C
	Operating Humidity - Non condensing (RH) (%)	95	*
POWER SUPPLY / BATTERY	Source of Power	Operated by AC mains supply and alternatively by rechargeable battery	*
	Power Supply	100 to 260 VAC	*
	Battery	Re-chargeable, maintenance free, internal battery with charger	Re-chargeable, maintenance free, internal battery with charger
	Battery Back-up in	16	16.0

	full function (hours)		
ACCESSORIES	One Standard Test Piece for each machine for testing during commissioning / maintenance	Inclusive in the scope of supply	*
	Training tools- Charts, slides, training brochure, training work model, blowup diagram, video films on demonstration and use etc	Inclusive in the scope of supply	*
	Technical manual giving full description of the item, user's handbook and literature	Yes	*
	Practical training	At least one day in each quarter of the year continuing during warranty period	At least one day in each quarter of the year continuing during warranty period
	Availability of Spares for a period of 7 years after the warranty period	Yes	Yes
	Ruggedized polypropylene shock proof container compliant to IP 65 or better for safe transportation of the equipment	Yes	Yes
WARRANTY	Warranty (Years)	3	3.0
CERTIFICATION	Availability of Test Report from NABL/ ILAC accredited or Central Government Lab to prove conformity of products to the specification	No	No
	Test Report Number & Date	-	*
	Name & address of the Lab	-	*

* 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	Nityanand Mahadev Sawant	700095,BHARAT PETROLEUM CORP LIMITED, BHARAT BHAVAN, PLOT NO-31, PRINCE GULAM MD. SHAH ROAD, GOLF GREEN,	1	15

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. 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.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
5. 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.

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

---Thank You---