Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

Domain: bpcleproc.in **Bharat Petroleum Corporation Limited** Parent department: **BPCL** Tender Document CPO(M)-Department Department officer Ajoy Sarkar Procurement Group 3 System ID 23552 Tender Reference No. 1000279164 Tender Title Tender Date Procurement of 02/05/2017 MASS FLOW METER for ALL **INDIA** LOCATIONS ON **ARC BASIS** Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON **Tender Description** ARC BASIS Envelope Bidding Type In 2 Part bidding **Envelope Bidding Option** Document fees and EMD + Technical bid + Price bid Bid validity period (in days) 180 Goods Type of contract 180 Form of Contract Project duration / delivery or Supply completion period (in days) Bid submission configuration Bidding access Open/Press Base currency **INR** Bidding type National Key configuration Bidding variant Mode of pre-bid meeting Offline : Buy Pre Bid Meeting Venue **BHARAT PETROLEUM** CORPN. LTD., **CPO** DEPT., SEWREE FORT ROAD, SEWREE - 400

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015.

Dates configuration

Document downloading start : 03/05/2017 Document downloading end date : 02/06/2017 date : 02/06/2017

Bid submission start date : 12/05/2017 Bid submission end date : 02/06/2017 17:30:00

Pre-bid meeting start date : 12/05/2017 Pre-bid meeting end date : 12/05/2017

Bid opening date : 02/06/2017 15:01:00

Document / EMD / Security fee detail

Tender fees : Not Applicable EMD amount : 1000000.00

EMD payable at : BHARAT Emd Clause :

11:00:00

PETROLEUM CORPORATION LIMITED

EMD Payment Method : Demand Draft

Documents

Sr. No.	File name	File description	File size (in MB)	Date and time	Status
1	1-Tender Doc-Cover Page-MFM.doc	Tender Doc-Cover Page-MFM	0.612	28/04/2017 11:19:55	Approved
2	Annexure-B Consolidated.pdf	Annexure-B Consolidated	0.234	28/04/2017 11:19:01	Approved
3	Annexure-A Consolidated.pdf	Annexure-A Consolidated	0.167	28/04/2017 11:18:37	Approved
4	MFM TECHNICAL SPECIFICATIONS_ARC REQUIREMENT.PDF	MFM TECHNICAL SPECIFICATIONS	0.688	28/04/2017 11:13:09	Approved
5	DATA SHEET SIGNAL COMMU CABLES.pdf	DATA SHEET SIGNAL COMMU CABLES	0.116	28/04/2017 11:11:50	Approved
6	DATA SHEET FOR TEMPERATURE TRANSMITTER.pdf	Data Sheet for Temperature Transmitter	0.069	28/04/2017 10:59:58	Approved
7	SCOPE OF WORK DURING	Scope of work during comprehensive Warranty	0.163	28/04/2017 10:58:31	Approved

17:00:00

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	WARRANTY.pdf				
8	TECH.SPECS FOR FLOW COMPUTER.pdf	Tech. Specs for Flow Computer	0.202	28/04/2017 10:57:44	Approved
9	TECH.SPECS VAPOUR ELEMINATOR.pdf	Tech.Specs for Vapour Eleminator	0.114	28/04/2017 10:57:05	Approved
10	TECH.SPECS.MFM FOR LIQUID HYDROCARBONS.pdf	Tech. Specs MFM for Liquid Hydrocarbons	0.535	28/04/2017 10:50:27	Approved

Bidding forms

Document fees and EMD

EMD Form

EMD Form		
Details	Bidder's Response	
EMD Amount offering		
EMD payment method		
Instrument No.		
Payment Date		

Technical bid

ITB

General Instructions to vendors for e-tendering

General Instructions to vendors for e-tendering	Bidder's Response
General Instructions to vendors for e-tendering 1. Interested parties may download the tender from BPCL website (http://www.bharatpetroleum.in) or the CPP portal (http://eprocure.gov.in) or from the e-tendering website (https://bpcleproc.in) and participate in the tender as per the instructions given therein, on or before the due date of the tender. The tender available on the BPCL website and the CPP portal can be downloaded for reading purpose only. For participation in the tender, please fill up the tender online on the e- tender system available on https://bpcleproc.in. 2. For registration on the e-tender site https://bpcleproc.in, you can be guided by the "Instructions to Vendors" available under the download section of the homepage of the website. As the first step, bidder shall have to click the "Register" link and fill in the requisite information in the "Bidder Registration Form". Kindly remember your e-mail id (which will also act as the login ID) and the password entered therein. Once you complete this process correctly, you shall get a system generated mail. Login in to the portal using your credentials. When you log in for the first time, system will ask you to add your Digital Signature. Once you have added the Digital Signature, please inform us by mail to the vendor administrator vendoradmin@bpcleproc.in	

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with a copy to support@bpcleproc.in for approval. Once approved, bidders can login in to the system as and when required. .

3.As a pre-requisite for participation in the tender, vendors are required to obtain a valid Digital Certificate of Class IIB and above (having both signing and encryption certificates) as per Indian IT Act from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCIA), Controller of Certifying Authorities (CCA). The cost of obtaining the digital certificate shall be borne by the vendor.

In case any vendor so desires, he may contact our e-procurement service provider M/s. E-Procurement Technologies Ltd., Ahmedabad (Contact no. Tel: +91 79 4001 6868 for obtaining the digital signature certificate. .

- 4. Corrigendum/amendment, if any, shall be notified on the site https://bpcleproc.in. In case any corrigendum/amendment is issued after the submission of the bid, then such vendors who have submitted their bids, shall be intimated about the corrigendum/amendment by a system-generated email. It shall be assumed that the information contained therein has been taken into account by the vendor. They have the choice of making changes in their bid before the due date and time.
- 5.Price bid of only those vendors shall be opened whose Techno-Commercial bid is found to be acceptable to us. The schedule for opening the price bid shall be advised separately.
- 6. Directions for submitting online offers, electronically, against e-procurement tendersdirectly through internet: .
- (i) Vendors are advised to log on to the website (https://bpcleproc.in) and arrange to register themselves at the earliest, if not done earlier. .
- (ii)The system time (IST) that will be displayed on e-Procurement web page shall be the time considered for determining the expiry of due date and time of the tender and no other time shall be taken into cognizance. .
- (iii) Vendors are advised in their own interest to ensure that their bids are submitted in e-Procurement system well before the closing date and time of bid. If the vendor intends to change/revise the bid already submitted, they shall have to withdraw their bid already submitted, change / revise the bid and submit once again. In case vendor is not able to complete the submission of the changed/revised bid within due date & time, the system would consider it as no bid has been received from the vendor against the tender and consequently the vendor will be out of contention. The process of change / revise may do so any number of times till the due date and time of submission deadline. However, no bid can be modified after the deadline for submission of bids.
- (iv)Once the entire process of submission of online bid is complete, they will get an auto mail from the system stating you have successfully submitted your bid in the following tender with tender details.
- (v)Bids / Offers shall not be permitted in e-procurement system after the due date / time of tender. Hence, no bid can be submitted after the due date and time of submission has elapsed. .
- (vi)No manual bids/offers along with electronic bids/offers shall be permitted. . 7.For tenders whose estimated procurement value is more than Rs. 10 lakhs, vendors can see the rates quoted by all the participating bidders once the price bids are opened. For this purpose, vendors shall have to log in to the portal under their user ID and password, click on the "dash board" link against that tender and choose the "Results" tab.\.
- 8.No responsibility will be taken by BPCL and/or the e-procurement service provider for any delay due to connectivity and availability of website. They shall not have any liability to vendors for any interruption or delay in access to the site irrespective of the cause. It is advisable that vendors who are not well conversant with e-tendering procedures, start filling up the tenders much before the due date /time so that there is sufficient time available with him/her to acquaint with all the steps and seek help if they so require. Even for those who are conversant with this type of e-tendering, it is suggested to complete all the activities ahead of time. It should be noted that the individual bid becomes viewable only after the opening of the bid on/after the due date and time. Please be reassured that your bid will be viewable only to you and nobody else till the due date/ time of the tender opening. The non availability of viewing before due date and time is true for e-tendering service provider as well as BPCL officials. .
- 9.BPCL and/or the e-procurement service provider shall not be responsible for any direct or indirect loss or damages and or consequential damages, arising out of the bidding process including but not limited to systems problems, inability to use the system, loss of electronic information etc. .
- In case of any clarification pertaining to e-procurement process, the vendor may contact the following agencies / personnel: .

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1.For system related issues: .
a.M/s. E-Procurement Technologies Ltd at contact no. Tel: +91 79 40016868 followed with an e-mail to id support@bpcleproc.in.

Technical bid

DEVIATION

DEVIATION

Sr. Tender clause BPCL Requirements/ Deviations with No. No. Specification JUstification

Technical bid

REQUIRED DOCUMENTS UPLOADING

REQUIRED DOCUMENTS UPLOADING

Sr.No. UPLOADED DOCUMENTS FILE NAME Bidder's Response

Technical bid

IP DOCUMENT

IP DOCUMENT

IP DOCUMENT Bidder's Response

DOWNLOAD THE IP DOCUMENT, SIGN, STAMP AND UPLOAD THE SAME.

Technical bid

TECHNICAL SPECIFICATION OF CORIOLIS MASS FLOW METER FOR LIQUID HYDROCARBONS

TECHNICAL SPECIFICATION OF CORIOLIS MASS FLOW METER FOR LIQUID HYDROCARBONS

TECHNICAL SPECIFICATION OF CORIOLIS MASS FLOW METER FOR LIQUID HYDROCARBONS

SR.NO.	SPECIFICATIONS / REQUIREMENT	VENDORS OFFER
1.	Application: To measure the mass flow rate of MS/ HSD/ SKO/ Naphtha during custody transfers in pipelines.	
2.	Measurement Standard: API, Manual of Petroleum Measurement Standards Chapter 5 - Metering Section 6 - Measurement of Liquid Hydrocarbons by coriolis Meters.	
3.	Operating Conditions:	
3.1	Flow Rate operating: Refer Data sheet	
3.2	Pressure Operating : Refer Data sheet	
3.3	Operating Temperature : 5°C (Min); 50°C (Max)	
3.4	Density/Viscosity/other parameters : Please refer BIS Standards 15-1459 for SKO, IS-1460 for HSD, IS -2796 for MS & Data sheet	
3.5	Corrosive Components: 2500 ppm (Max) of sulphur and substantial amount of caustic is present in Hydrocarbon.	
4.	Process connections: Flanged ends 150# / 300# as per ANSI B 16.5 (Refer Data sheet - Annexure-B)	
5.	Installation Location: The proposed mass flow meter shall be installed on horizontal pipe line section which is at 0.3M-1.2M elevation above ground, supported on concrete sleepers / Structural Supports and the mass flow meter construction/design shall comply with the installation location aforesaid. The Bidder shall provide a drawing of the recommended installation arrangement with the piping modified proposed, along with the bid.	
5.1	The flow meter should be bi directional	
5.2	Only one meter on the pipe line.	
6. 6.1	Materials of Construction: Coriolis Mass flow sensor (Wetted Parts): The manufacturer to decide a suitable material which resists the corrosive components Sulphur and Caustic, present is the hydrocarbons, as mentioned clause 3.5 above and compatible with the operating conditions and the media.	
6.2	Housing of the Flow Transmitter; Epoxy coated die-cast Aluminum	
7. 7.1	Accuracy of the Mass Flow Measurement and factory calibration: Maximum allowable error: ± 0.1 % of the reading Density Accuracy: ± 0.0005gm/cc Volumetric flow error: ± 0.1 % of the reading	

7.2	Repeatability & Linearity: ± 0.05% of the reading	
7.3	Factory Calibration: The Coriolis Mass Flow meter shall be calibrated at a calibration rig which is accredited to ISO/IEC 17025. The calibration method shall be based on gravimetric measurement with weighing container. The calibration method as TSM (Transfer Standard Method) in accordance with ISO 17025 will be acceptable in case if vendor submits a letter from its OEM.	
7.4	No. of calibration / test points: 5	
7.5	ISO/IEC 17025 accreditation: A copy of the ISO/IEC 17025 accreditation certificate of the calibration facility / calibration rig shall be submitted along with the technical bid.(Calibration rig accuracy shall be 3 times better than the specifications)	
	Note: (i) Vapour eliminator are essentially required to provide the accuracy mentioned above the vendor shall provide the same within the quoted rate.	
	(ii) Successful Vendor to satisfy himself with respect to external vibrations that may affect the accuracy of the mass flow meter before installation. Suitably modifications required in piping supports may be suggested before installation so that accuracy of the meters is not affected.	
8.	Flow Transmitter/display Unit	
8.1	Type: Integrally mounted on the sensor unitRemote mount transmitter (30 M apart from Sensor unit) Signal cable as required to be provided by vendor along with suitable SS cable glands (Double compression type, FLP) at both ends.	
8.2	Display: Backlit LCD for clear visibility during poor illumination levels	
8.3	Process variables available on display 8.3.1 8.3.1.Mass flow in engineering Units 8.3.2 8.3.2.Volumetric flow in engineering units 8.3.3 Density 8.3.4. Process Temperature	
8.4	Reset counter and cumulative totalizer. The Flow Transmitter/Display Unit shall be equipped with 8 Digits Cumulative Totalizer & 5 Digit Reset Counter with programmable decimal point. The reset counters shall keep track of total amount of mass transferred during each product transfer and can be viewed, started, stopped and reset through front panel controls. The cumulative totalizer shall track the same mass as reset counter but reset facility shall not be allowed.	
8.5	Self-Diagnostic functions: The Flow Transmitter/display Unit shall be capable of performing self-diagnostic tests on hardware and displaying diagnostic messages.	
8.6	Output signals	
	8.6.1. Theflow Transmitter/display unit shall have	

	 (1) Essential Requirement- (a) 1 No. Analog (4-20 MA) output (b) MODBUS RTU serial output (c) 1 No. Pulse output (d) In-built API Tables (See Note-1 Below) 	
	(2) Optional Requirement- (a) High Flow Alarm (b) 1 No. Analog (4 20 MA) output without HART communication Note-1: The bidders are required to provide flow computer in case if inbuilt API tables are not available in the Mass flow meters. Note-2: All the outputs specified above shall be custody transfer approved	
	8.6.2. The Flow Transmitter/Display unit shall be capable of generally active pulse output which can be configured to indicate the mass transferred. Number of pulses generated for a unit mass transferred, shall be user configurable	
8.7	Communication functionality: The mass flow meter, calibrated remotely using a Hand Held Communicator from any wiring termination point of the output signal loop. The communication protocol shall be HART (Highway Addressable Remote Terminal); A compatible hand-held communicator unit (per location) could be configured shall be quoted separately.	
	Hand held Hart communicator (intrinsically safe) is mandatory requirement.	
8.8	Surge Protection: The Mass flow Meter Hardware shall be protected against surges, transients induced either by switching of heavy electrical loads or lighting. Compatible surge protectors recommended by OEM for signal and power supply, with necessary mounting accessories shall be provided. The surge protector shall be designed and tested as per the requirements of BS EN 62305 or IEEE C62.41.	
8.9	Ingress Protection Class : Ingress Protection Class as per IP65 as per IEC/N60529E	
8.10	Electrical Connection: 0.5 Inch - 14 NPT or M20	
9.	EMC Compliance: The mass flow shall comply with generic immunity standards EN 50081, EN 50082 and EN 55011 for emission.	
10.	Hazardous Area Certification: shall have approval from ATEX 11 2G Exd 11AT6 and PESO/CCOE for use hazardous area, zone 1	
11.	Power supply available at the installation: 240V, 50 Hz. Power supply & UPS to be provided by BPCL	
12.	Environmental Conditions:	
12.1	Ambient temperature: 5°C - 50°C	
12.2	Relative Humidity: Maximum 95% non-condensing	
13.	Quality Standard/Accredited Calibration Facility:	

	The Mass Flow Meter shall be factory calibrated at a calibration rig which is accredited by the national metrology authority of the manufacturing country in accordance with ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories. A copy of the ISO/IE 17025 aCccreditation certificate shall be submitted along with the bid.	
14	Custody Transfer Approvals:	
14.1	The MFM shall have custody transfer approvals (for mass Flow measurement & volumetric flow measurement) as per OIML R117 from OIML approved Laboratories (e.g. NMI/PTB etc.)	
14.2	The MFM shall also have custody transfer approvals from W&M, India for Mass Flow measurement & volumetric Flow Measurement	
14.3	Each MFM shall be calibrated at FCRI, Palghat for custody transfer applications as part of original order.	
	The meters will be used for custody transfer applications hence as per the Dept of Legal Metrology requirement Hardware & Software lock is mandatory. This feature will enable that no meter tampering is possible at site.	
15	Spares availability & Warranty: The mass flow meter shall be a proven design and availability of spares shall be guaranteed for at least 10 years period. The supplier shall guarantee that the design engineering and equipment supplied shall be free from defects and shall confirm to specification. All defective material shall be replaced free of charge during warranty (comprehensive) and comprehensive AMC	
16	Documentation and operation and maintenance manuals:	
16.1	Product catalogues containing technical specification, options, features and functions, dimensional drawing, installation arrangements with proposed piping modifications, ISO/IEC 17025 accredited certificate for the calibration rig and hazardous area certification from PESO/CCOE of the quoted model shall be submitted with the bid.	
16.2	Operation and maintenance manuals containing installation procedures terminal connections, wiring details, spare part lists etc. shall be supplied along with the equipment delivery.	
16.3	The mass flow meter shall be calibrated at a calibration facility accredited by the national metrology authority of the manufacturing country in accordance with ISO/IEC 17025, prior to shipment and certified 5 point calibration test report shall be submitted along with equipment delivery. All literature shall be in English Language.	
17.	SENSOR	
	a) Sensor Type: Vendor to specify	
	b) Service: MS/HSD/SKO/Naphtha	
	c) Volumetric flow range: Refer Data sheet - Annexure-B	
	d) Operating flow: Refer Data sheet - Annexure-B	

e) Maximum pressure: Refer Data sheet - Annexure-B
f) Process temperature: Refer Data sheet - Annexure-B
g) Density of fluid (Range): Refer Data sheet - Annexure-B
h) Viscosity: Refer Data sheet - Annexure-B
i) Line size: Refer Data sheet - Annexure-B
j) Process connection: RF Flanged as per ANSI B 16.5
k) Accuracy: +/- 0.1% of reading or better for mass flow
l) Repeatability/Linearity: +/- 0.05% of measured value or better
m) Material of construction of tube: SS316 or better
n) MOC of flanges, reducer, expander, nuts, bolts etc: SS304 or betterMatching CS flange and SS Stud & bolts to be provided along with the mass flow meters
o) Max. allowable diff. pressure •Max. Allowable Diff. Pr. across MFM at Normal Flow rate: 0.5kg/cm2g•Max. Allowable Diff. Pr. across MFM at Max. Flow rate: 1kg/cm2g Note 1: In order to meet the above clause, vendors are allowed to offer Mass Flow Meters more than the line sizes specified by us. Note 2: Mass Flow Meter performance parameters (i.e. accuracy, repeatability, linearity etc.) shall remain valid for the entire operating flow range (minimum to normal to max flow rate) specified.
Density Accuracy: 0.0005 gm/cc (Factory Calibration)
Density Repeatability: 0.00025 gm/cc
•Volumetric Accuracy: +/- 0.1% of reading or better for volumetric flow rate
Repeatability: +/-0.05% of measured value or better
Rangeability- 1:5 minimum.
TRANSMITTER a) Power supply: 240 V AC @ 50Hz
.b) Output: RS485 over MODBUS and 4 to 20 mA with HART communication (1) Essential Requirement- (a) 1 No. Analog (4-20 MA) output (b) MODBUS RTU serial output (c) 1 No. Pulse output (d) In-built API Tables (See Note-1 Below)

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(2) Optional Requirement-(a) High Flow Alarm(b) 1 No. Analog (4 20 MA) output without HART communication	
Note-1: The bidders are required to provide flow computer in case if inbuilt API tables are not available in the Mass flow meters.Note-2: All the outputs specified above shall be custody transfer approved	
c) Local display: LCD	
d) Zero and span adjustment: Should be possible with and without HART communicator	
All standard accessories such as flanges, reducer, expander, nuts, bolts and any other accessory not mentioned but required for completeness should be supplied along with the instrument.	
Notes: 1) Detailed technical catalogue / literature should be sent along with the offer.	
2) All test/calibration certificates along with instruction manual/Operation manual in English should be provided at the time of supply.	
3) A make shall be considered as approved only it Custody Transfer approval as per Clause 14 are available.	

Technical bid

TECHNICAL SPECIFICATIONS FOR CENTRIFUGAL GAS SEPARATORS/VAPOUR ELEMINATORS FOR MASS FLOW METERS

TECHNICAL SPECIFICATIONS FOR CENTRIFUGAL GAS SEPARATORS/VAPOUR ELEMINATORS FOR MASS FLOW METERS

TECHNICAL SPECIFICATIONS FOR CENTRIFUGAL GAS SEPARATORS/VAPOUR ELEMINATORS FOR MASS FLOW METERS

SR.NO.	TECHNICAL SPECIFICATIONS	BPCL REQUIREMENT	VENDORS OFFER
1	ТҮРЕ	VERTICAL CENTRIFUGAL GAS SEPARATOR WITH PILOT & FLOAT TYPE AUTOMATIC VENT	
2	INLET NOZZLE SIZE / OUTLET NOZZLE SIZE /PR. RATING	NOZZLE SIZES SHALL BE SAME AS OF PIPELINE SIZE/ FLANGE RATINGS SPECIFIED IN ANNEXURE	

		В
3	SERVICE FLUID	AS PER ANNEXURE B
4	FLOW RATE	AS PER ANNEXURE B
5	OPERATING PRESSURE	AS PER ANNEXURE B
6	DESIGN PRESSURE	10 KG/CM2G
7	HYDROTEST PRESSURE	15 KG/CM2G
8	OPERATING TEMP.	AS PER ANNEXURE B
9	DESIGN TEMP.	65 DEGREE C
10	MAX. ALLOWABLE PRESSURE DROP AT MAX. SPECIFIED FLOW RATE	0.3 KG/CM2
11	RETENTION TIME REQUIRED	5 SECONDS
12	EFFECTIVE VOLUME (I.E. PRODUCT VOLUME TO BE MAINTAINED BETWEEN INLET NOZZLE & OUTLET NOZZLE DYNAMICALLY BETWEEN INLET NOZZLE RETETION TIME REQD.	AS A MINIMUM EFFECTIVE VOLUME SHALL BE EIGHT PERCENTAGE OF MAX. FLOW RATE SPECIFIED IN LPM. NOTE: REFER DIRECTIVE OF EUROPEAN COUNCIL 77-313-EEC STATING REQUIREMENTS OF MEASURING SYSTEMS FOR LIQUIDS OTHER THAN WATER" FOR SIZING OF VAPOUR ELEMINATORS. NOTE: OEMS OF MFMS ARE ALLOWED TO OFFER HIGHER SIZE VAPOUR ELEMINATORS TO ENSURE PROPER
13	FLOW AREA IN SHELL	VENDOR TO SPECIFY
14	SEPARATION OF	AIR / VAPOR
15	VESSEL DESIGN CODE	ASME SEC VIII DIV. 1- 2010
16	RADIOGRAPHY	FULL AS DEFINED IN ASME SEC VIII DIV. 1
17	HEAT TREATMENT	AS PER UCS -56 OF ASME SEC VIII DIV.1

18	CORROSION ALLOWANCE	3 MM
19.	NOZZLE & ACC. / NOZZ. CONFIG -COVER	8" NPS BOLTED COVER
20	DRAIN	1" NPS CLASS 150#
21	VENT	3/4" NPS CLASS 150#
22	TRV	CLASS 150#
23	AIR VENT O/L	1" NPS CLASS 150#
24	DETAILS OF AIR VENT & COUNTERWEIGHT - TYPE	PILOT & FLOAT WITH COUNTERWEIGHT
25	MOC : BODY / INTERNAL /SEAL	CS / SS 316 / VITON
26	ORIFICE SIZE	VENDOR TO SPECIFY
27	LOCATION OF AIR VENT	INTERNAL
28	BALL THICKNESS/WEIGHT	VENDOR TO SPECIFY
29	FREE AIR DISCHARGE CAPACITY	VENDOR TO SPECIFY
30	MATERIAL SPECIFICATION OF COMPONENTS - SHELL	SA 516 GR. 70N/SA 106 GR. B
31	DISHED ENDS (BTM)	SA 516 GR. 70N / SA 234 WPB
32	BODY COVER / QOC	SA 105N / SA 516 GR. 70N
33	FLANGES	SA105
34	NOZZLE PIPES	SA 106 GR. B
35	STUD-NUTS	SA 193 B7 / SA 194 GR. 2H
36	GASKETS / SEALS	SP. WD SS304 W PTFE / NYLON 6
37	AIR VENT	SS316 + VITON SEAL
38	VESSEL SUPPORTS	IS: 2062-A / IS:226
39	PAINTING - PAINTING REQUIREMENTS	1 COAT OF ZINC PHOSPHATE PRIMER + 1 COAT OF HI-BUILD MIO+ 1 COAT OF POLYURETHANE PAINT TOTAL DFT; 150 MICRONS

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40	THIRD PARTY INSPECTION	BY BPCL APPROVED AGENCIES	
41	APPROVED MAKES	FLASH POINT / TOSHNIWAL (I) PVT. LTD. / CRYOGENIC / LIQUID CONTROLS	

Technical bid

SCOPE OF WORK DURING COMPREHENSIVE WARRANTY PERIOD & COMPREHENSIVEAMC PERIOD.

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SR.NO.	SCOPE OF WORK DURING COMPREHENSIVE WARRANTY PERIOD & COMPREHENSIVEAMC PERIOD.	VENDOR CONFORMATION
1.	Vendors to submit detailed schedule of preventive maintenance visits & check list of activities required to be carried out on supplied items along with the technical bid.	
	Comprehensive warranty shall consist of:	
	The comprehensive warranty will be for 2 years from the date of commissioning or 3 years from the date of receipt of material at the site, whichever is earlier and Comprehensive AMC will be for 5 years after the expiry of Warranty period.	
	1)Pre-dispatch FCRI and W&M stamping at site to be done first time during commissioning.	
	2)b) W&M stamping to be done at site during accuracy checks every year is in vendor's scope a part of CAMC.	
b)	Quarterly preventive maintenance visits to all the locations where flow meters are installed to carry out preventive maintenance of flow meters supplied under this contract. 1.During preventive maintenance visits Vendor shall carry out scheduled inspection testing & preventive maintenance as per mutually agreed check list to ensure following	
	a) Verify the original installation and configuration of the mass flow meters' / flow computer is maintained as done during commissioning and the flow metering systems. b) Make sure that the sensor installed during the commissioning with proper support are in place and no	

		additional stress on the meter is not passed on c) Verify the local cabling / conduits are in place and protected properly. Check the terminal compartment for any water presence inside the terminal housing d) Verify the process and environmental conditions are followed and suitable for the sensor proper functioning. e) Validation of the operation f) Tools/ tackles/ calibration instruments (e.g. Meter verification device HART Calibrator etc.) required for maintenance/ proving of MFMs are to be brought by the vendor during preventive/ breakdown visits. g) Ensure that communication between flow metering system and control room automation (PLC / Flow Computer / Flow Indicator cum Totalizer) is healthy. h) Check the alarm history and maintain the record resolve the critical alarms / Zeroing of the sensor if any i) Take the configuration backup and maintain the records. j) Suggestion on the installation to enhance the working life of the flow metering system.	
	c)	Attending to all break-down maintenance calls to restore the functionality of all the items supplied by the vendor under this contract within 48 hrs of written intimation to the vendor. The meter has to be restored back which shall be done within a weeks' time apart from fault in sensor which shall be repaired within 4-6 weeks' time, failing which penal charges shall be levied at a penalty of Rs 5000 per day per meter up to a total value of yearly AMC Charges. This will also apply for the Warranty period and the penalty may be recovered from the PBG. Comprehensive AMC payment will be made at the end of every year on submission of Bill on satisfaction of preventive and break down maintenance as per terms and conditions.	
	d)	Supply / repairs of spares (free of cost) required to be replaced during preventive & breakdown maintenance visits to maintain the equipment's in healthy operating condition. Faulty hardware to be taken back by the vendor during warranty and CAMC.	
	2	During preventive maintenance visits, Vendor shall carry out scheduled inspection, testing & preventive maintenance as per mutually agreed check list to ensure following: 1. Validation of the operation & accuracy of flow meters & ensure that meter accuracy as tested during quarterly preventive maintenance visit is within the specified limits of P.O.	
		2.Tools/ tackles/ calibration instruments (e.g. Meter verification device, HART Calibrator etc.) required for maintenance/ proving of MFMs are to be brought by the vendor during preventive/ breakdown visits.	
		3.Ensure that communication between flow metering system and control room automation (PLC / Flow Computer / Flow Indicator cum Totaliser) is healthy.	
		4.In case if MFMs are not repairable at site, same shall be taken out by vendor for repair at OEMs manufacturing facility & its calibration at FCRI, Palghat at their cost.	
		5.Call logging monitoring portal shall have following features	

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

for logging complaints:	
? Date & Time of logging compliant: To be captured from System	
? Location Name: To be selected from drop down list by the user	
? MFM Sr. No. : To be selected from drop down list by the user	
? User Name: To be keyed in by the user	
? Mobile No: To be keyed in by the user	
? Email : To be keyed in by the user	
? Nature of Compliant : To be selected from dropdown (Hardware/Software) by the user	
? Brief details of the complaint (Max 800 Chars): To be keyed in by the user	
? Date on which compliant was attended: To be updated by OEM after obtaining acknowledgment from user.	
? Date on which complaint was resolved: To be updated by OEM after obtaining acknowledgment from user.	
Any deviation / anomaly shall be rectified during the visit on immediate basis. Cost of spares / repairs/transportation etc. shall be borne by Vendor. Vendor shall ensure availability of adequate spares as required.	
In case of unsatisfactory performance by the vendor, the PBG shall be invoked.	

Technical bid

THE SCOPE OF INSPECTION OF THE MASS FLOW METER

THE SCOPE OF INSPECTION OF THE MASS FLOW METER

THE SCOPE OF INSPECTION OF THE MASS FLOW METER

SR.NO.	SPECIFICATIONS/REQUIREMENT	VENDOR CONFORMATION
1	Third party Inspection Agency to inspect following: To check following test certificates originated by OEM of MFM at their Manufacturing facility: a. 5 Point Calibration Certificate for Mass Flow Accuracy b. Material test Certificate c. Hydrostatic Test Certificate	

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

	d. X-ray / Radiography Test Certificate e. Custody-transfer approval certificate from NMI/ PTB for custody transfer approval as per OIML R117.
2	Custody-transfer approval certificate from Department of Legal Metrology, Government of India
3	Hazardous Area approval certificate from PESO, Nagpur
4	Visual Inspection of MFMs at Vendors Indian facility / FCRI Palghat.
5	Witnessing of Hydro testing of MFMs at Vendors Indian facility / FCRI, Palghat.
6	Calibration of MFM at FCRI, Palghat [including witnessing of 5 point calibration of MFM] Note: the list of BPCL approved TPIAs are LRIS / DNV / IRS / EIL / UL India Pvt. Ltd. All TPIA expenses shall be borne by the vendor. BPCL may depute their representative to witness any of the above tests in addition to TPIA Inspections. Expenses for the visit of BPCL Representative will be borne by BPCL.

Technical bid

DATA SHEET FOR TEMPERATURE TRANSMITTER (INCLUDING rtd WITH tHERMOWELL)

DATA SHEET FOR TEMPERATURE TRANSMITTER (INCLUDING rtd WITH tHERMOWELL)

DATA SHEET FOR TEMPERATURE TRANSMITTER (INCLUDING rtd WITH tHERMOWELL)

SR.NO.	ITEM DESCRIPTION	APPLICABLE CODE/SPECIFICATIONS	VENDORS OFFER
1	Туре	Transmitter Indicating, Microprocessor based SMART, HART	
2	Make & Model No.	Bidder to state	
3	Area Classification	Zone 1&2, Gr IIA & IIB, T3 as per IS:2148	
4	Enclosure Class	Weatherproof IP-65 as per IS-13947	
5	Intrinsically Safe	Yes	
6	Power Supply	24VDC (2 wire)	

7	Cable Entry	1/2"NPTF (2 Nos)
8	Accuracy	+/-0.2% of FSD
9	Repeatability	+/-0.1% of FSD
10	Service Area	Outdoor Unprotected on TLF Product Headers going to gantry
11	Output	4-20mA superimposed with digital signal
12	Mounting Set	2" pipe mounting kit of SS (material / coated)
	ELEMENT	
13	ELEMENT	RTD
14	Number of Elements	Single
15	Туре	Pt 100 RTD / 100 Ohm @ 0 degree C / 3-wire configuration having temperature coefficient 0.000385 and shall comply with DIN 43760 calibration standard and requirements.
16	Connector, Nipple & Union	Required
17	Cable Glands	Required: SS Tags With Tag nos calibrated span
18	Head Cover Type	Screwed Cap and SS Chain
19	Cable Entry Type / Entries	Screwed Cap with SS Chain / One
20	Enclosure	Weatherproof IP-65 as per IS-13947
21	CONSTRUCTION Enclosure (For RTD/ Thermowell assembly)	Intrinsically safe & explosion proof and Weather Proof to IP-65
22	Body Material	Die Cast Copper Free Aluminium
23	Mounting	Sensor & Thermowell on pipeline
24	Tropicalisation	Required
25	Electrical Connection	1/2" NPTF
	THERMOWELL	

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

26	THERMOWELL	Bar Stock drilled 316 SS, Tapered
	Material	
27	Hot End O.D.	16 mm
28	Cold End O.D.	21 mm
29	Hydro test	1.5 Times max. operating pressure
30	Process connection	11/2" ANSI 150# RF 125 AARH Flanged
31	Bore Diameter	To suit element
32	Documentation	Calibration / test certificate
		Certificate of explosion proofness and intrinsic safety.
		Dimensional Drawing of Thermowell
33	Makes	EPM, E&H, YOKOGAWA, HONEYWELL, SIEMENS, ABB, INVENSYS

Technical bid

SPECIFICATIONS FOR SIGNAL AND COMMUNICATION CABLE

SPECIFICATIONS FOR SIGNAL AND COMMUNICATION CABLE

SPECIFICATIONS FOR SIGNAL AND COMMUNICATION CABLE

SR.NO.	SPECIFICATIONS	BPCL REQUIREMENT	VENDOR'S OFFER
1	Type of cable	PVC Insulated (Fire Retardant Low Smoke) copper cable, Single Pair/ Single Triad/ Multi-pair/ Multi-triad shielded copper cable.	
2	Construction	Multi strand/ solid annealed electrolytic copper	
3	Tolerance	+/- 1% (of total ordered length)	
		Note: if for a particular location /consignee for a particular type of cable, there are 10 drums, then vendor shall have a flexibility of +/-5% in first 9 drums, however the surplus or short quantity (in 9 drums) shall be covered in the last drum so as to make the overall	

		tolerance of +/-1% for that particular quantity/ type of cable.
4	Conductor	1.5 sq. mm or 2.5 sq. mm,
		Made of 7 stranded annealed electrolytic copper conductor.
	Each strand shall be	0.53 mm dia for 1.5 sqmm.
		0.67 mm dia for 2.5 sqmm.
5	Primary insulation	Extruded PVC as per IS 5831 type C. Nominal thickness 0.6mm
6	Pair twist	The cores of the pair/triad shall be twisted. 10 number of twist per meter shall be minimum.
7	Voltage Rating	Up to and including 1100 volts as per IS 1554 Part 1.
8	Shield (Individual Pair)	Each pair shall be shielded with aluminum backed mylar tape with 100 % coverage and minimum 25 % overlap along with drain wire.
		The overall shield shall be of aluminum backed mylar tape with 100 % coverage and minimum 25 % overlap along with drain wire.
9	Shield (Multipair)	Each pair shall be shielded with aluminum backed mylar tape with 100 % coverage and minimum 25 % overlap.
		Also the overall shield shall be of aluminum backed mylar tape with 100 % coverage and minimum 25 % overlap
10	Shield thickness	Min. 0.05 mm for individual and Min. 0.075 mm for overall shielding
11	Inner Jacket / Sheath	Flame retardant, Extruded PVC, type ST2 (90 Deg C) as per IS 5831.
		??Min. thickness 0.3 mm
		for cable size 1.5 & 2.5 sqmm, the Inner Sheath: Min. thickness shall be as per Table 4 of IS 1554 Part (I).
		??Min. Oxygen Index of PVC : 30 at 27DegC (+/-) 2 DegC
		??Temp. Index : Over 250DegC
		??The sheath shall be heat resistant, oil resistant and flame retardant material as per IS 5831. for size 1.5 & 2.5 sqmm, the Inner

		Sheath: shall be FR	
		??Rip Cord: shall be provided.	
12	Outer Jacket / Sheath	Flame retardant, low smoke Extruded PVC, type ST2 (90 Deg C) as per IS 5831.	
		• Min. thickness 1.4 mm	
		for cable size 1.5 & 2.5 sqmm, the Outer Sheath/ Insulation: Min. thickness shall be as per Table 7 of IS 1554 Part (I)	
		• Min. Oxygen Index of PVC : 30 at 27DegC (+/-) 2DegC	
		• Temp. Index : Over 250DegC	
		• Flame retardant requirements as per IS 10810 (Part 62) category AF or IEC 60332 category A.	
		• Acid generation shall be maximum 20% by weight as per IEC 60754	
		• Smoke density rating shall not exceed 60% as per ASTM D 2843	
		• The sheath shall be of low smoke, heat resistant, oil resistant and flame retardant material as per IEC 60332. for size 1.5 & 2.5 sqmm, the Outer Sheath: shall be FRLS	
		• Suitable protection against rodent and termite attack.	
		• Colour – Blue	
13	Identification	Pair identification number shall be provided at distance of not more than 1 meter.	
		Sequential marking for the length of the cable at every 1 mtr on the outer sheath.	
		- Multipair / Multitriad cables : Colour code as per BS 5308 / IEC 60189-2 / equivalent	
		- Pair / Triad cables : Colour code as per BS 5308 / IEC 60189-2 / equivalent	
14	Drain wire	0.5 sq.mm multistrand bare tinned copper conductor in a continuous contact with aluminum side of the shield shall be provided	
15	Armour	Armour over inner jacket shall be of Galvanised steel wire as per IS 1554 Part – I. (1.4 mm. Wire for 1-pair and 4x0.8mm strip	

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

		for multipair) Note: if the calculated inner dia (below the armouring) is less than 13mm the armour shall consist galvanized steel wire. if the calculated inner dia (below the armouring) is more than 13mm the armour shall consist galvanized steel strip.
16	Electrical characteristics	Maximum resistance of the conductor of the complete cable shall not exceed - 12.3 ohm/Km at 20-deg. C for 1.5 sqmm - 7.41 ohm/Km at 20-deg. C for 2.5 sqmm Mutual capacitance of the adj. cores or pair/triad shall not exceed a Max. Of 250 pF/mtrs at a frequency of 1 kHz. Capacitance between any core and screen shall not exceed 400 pF/mtr at a frequency of 1 kHz. The drain wire resistance including shield shall not exceed 30 ohms/km. Electrostatic noise rejection ratio shall be over 76 dB. L/R ratio shall be -????????? For cables Upto 1 sqmm L/R Ratio <25 ? H/? - for cables of 1.5 sqmm L/R Ratio <40 ? H/? for cables of 2.5 sqmm L/R Ratio <60 ? H/?.
17	Makes	ASSOCIATED CABLES, ASSOCIATED FLEXIBLE & WIRES, BROOKS CABLE WORKS, THERMOPADS, FINOLEX, FORT GLOSTER, CCI, CORDS CABLES, UNIVERSAL CABLES, KEI

Technical bid

TECHNICAL SPECIFICATIONS OF MASS FLOW METERS

TECHNICAL SPECIFICATIONS OF MASS FLOW METERS

TECHNICAL SPECIFICATIONS OF MASS FLOW METERS

beyond low/high limit.

(f)Other standard features available.

VENDOR'S TECHNICAL SPECIFICATIONS OF MASS FLOW METERS **CPNFORMATION** TECHNICAL SPECIFICATION FOR FLOW COMPUTER 1.Type The flow computer shall be single stream Microprocessor based, with alphanumeric digital display and data entry keyboard. Flow computer electronics shall be protected from industrial interferences; shock and vibration proof and shall have low power supply consumption. Flow computer CPU shall be with minimum 32/64-bit microprocessor with a separate math coprocessor, 16 MHz operation, real time clock and RAM battery backup. Flow computer shall have RAM -512KB expandable upto 1MB, EPROM -1MB expandable up to 2MB. 2. Mounting: Flush panel mounting Flow computers shall be kept in an air conditioned room / mounted on panel at BPCL control room. Vendor shall supply full particulars and drawings for the size of cut-outs required. Final drawings shall contain mounting details. 3. Enclosure: General purpose 4.Power supply: 230 VAC +/ 10%, 50Hz +/-2% UPS for flow computers. BPCL will provide 230 V ± 10%; 50 Hz, ± 2%, Single Phase, UPS power supply at single point at BPCL control room. 24VDC for powering interface electronics components / isolators / active barriers / and field transmitters shall be provided by the owner. Vendor shall furnish the power consumption for each power supply level in order to size the required power feeder by the purchaser. Connection / termination details shall also be furnished. **5.INPUT SIGNAL CAPABILITY** One flow computer per location with 04 nos of channel to shall cater minimum 04 nos of mass flow meters, temperature transmitters and other associated instruments. The two wire transmitters (Pressure & Temp. Tx) shall be provided 24 V power supply by the Flow computer & shall be part of intrinsically safe circuits. 6.Keyboard capability The data entry keyboard shall have the provision to enter the following: (a)Pressure and temperature base factor. (b)Liquid density and scaling factor. (c)Flow, pressure, temperature and density values and give compensated flow for any external conditions including at 15 deg C. (d)Flow computer shall have the facility to enter report headings, frequency timings and parameters to be printed, the printout shall be provided for flow rates, integrated flows, alarms and also for the various parameters to which the flow computer has access. (e) The flow computer shall have provision to enter default values of all inputs, low / high alarms for all inputs and shall be user configurable. The flow computer shall use the default values in case of any input goes

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

7. Output Capability

8.Flow computer outputs shall be isolated. Outputs shall be galvanically/optically isolated otherwise suitable active isolators shall be provided for each output to be mounted in the Air conditioned Room.

9. Following minimum outputs shall be provided:

- i)Two 4-20 mA isolated signal outputs for corrected volume flow rate and mass flow rate
- ii)Four nos. Digital outputs (potential free) for audio-visual alarm/ trip command from other field instruments. The Flow computer shall have provision to set the alarm settings of such alarms outputs.

iii) Four Nos. digital inputs for status indication of automated valves of the facility.

iv)Flow computer shall communicate with the Host (LDS server) in one of the following manner-

a.Ethernet over TCP-IP

b.Ethernet over OPC.

10. Computational Capability

a)The flow computer shall have the functionality of time stamping the input process variables (from the field instruments).

b)Calculate stream mass flow, utilizing gross volume flow and density c)Compensate gross each stream volume for effect of pressure and temperature, to obtain net stream reporting volume at 15 deg C and 1.01325 bar absolute.

d)Computation of volume flow rate at standard, normal or user defined bale conditions.

e)Liquid meter flow computers shall have calculations for temperature compensation as per API 2540 and ASTM D-1250, pressure compensation as per API 11-2-1 & API 11-2-2, and API Chapter 5.6, measurement of Liquid hydrocarbon by coriolis meters

f)K-factor liberalization shall be provided for the Stream flow computers. g)Display all measured and calculated variables.

h)Output alarm messages to the station control system (PLC) for logging and control.

i)Permanently display the totalised quantity (corrected volume, mass flow) with sufficient digits to accumulate three months maximum flow without roll-over.

j)Display on demand the totalised daily flow (reset to zero daily).

k)Watchdog timer to monitor internal circuits and to signal to LDS server via hardwiring, when a fault is detected. This shall enable the LDS server to detect the fault.

l)Store in memory the applicable tables detailed in ASTM D1250 (or the appropriate, formula and procedures), for use in compensated volume during normal throughput flow.

m)Generate an alarm when flow counting is detected but the meter stream is not selected (i.e. offline).

n)Manual entry of meter calibration factors should be time stamped. The flow computer should also hold the previous meter calibration factor used.

o)Compile flow data in agreed format for generation of standard and user defined reports and feed this on demand from station control system. 11.Standards Used:

For the above, applicable standards are:

- (i)API 2540 / ASTM D-1250 for Temperature compensation and density correction.
- (ii)API MPMS Chapter II for Pressure correction
- (iii)IP/ IEC 252/76 Integrity class A or B for pulse security
- (iv)API Chapter 5.6 , measurement of Liquid hydrocarbon by Coriolis meters
- 12.Engineering Units

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

Flow rate - m3/hr

Mass Flow rate - Tonnes/hr

Pressure - kg/cm2g

Temperature - deg C

13. Memory Type

Non-Volatile

14.A/D and D/A Converter

Calculation accuracy shall be better than \pm 0.05% of full scale including linearity, hysteresis, repeatability and resolution. Accuracy for analog inputs to be minimum 0.05%, while for analog output accuracy should be \pm 0.1% of FSD.

15.Displays/ outputs and reports to station control room PLC shall be configurable type and flow computer shall have following display capability:

The flow computer shall have the capability to display any two of the following parameters, at a time:

Modbus Output

- 1)Mass flow rate
- 2) Volume flow rate@ 15 deg C as per API
- 3)Density @ ambient or process temperature
- 4)Corrected Density @ 15 deg C as per API
- 5)Corrected volume@ 15 deg C as per API
- 6) Weighted Average density
- 7) Weighted Average Temperature
- 16.Display Type
- (a) Alphanumeric LCD display
- (b)LED/LCD display for user definable parameters.

17. Diagnostics

Flow computers shall have elaborate and sufficient online diagnostics to ascertain accurate and proper functioning of the flow computer. Results of diagnostics/checking shall be displayed. Facility for easy testing of the accuracy shall be provided. Provision for high and low limit check for each input, sensor break, saturation and alarms shall be provided.

18.Meter factor in the flow computer

- a)The flow computer shall have meter-proving capability with K factor (meter factor) adjustment, from the keyboard as per the API guidelines. b)Flow computer shall have provision to have different K factors for each product.
- c)Flow computer shall automatically change the K factor, depending on the density of the product for calculation, as specified below.
- •The total range of density is 600-900 kg/m³
- d)Flow computer shall have K factor locking facility with sealing for custody transfer approval.
- e)Flow computer shall have audit trail feature for the detailed historical records of the changes done in the flow computer parameter. Audit trail shall be accessible through higher-level password only.

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

f)Six points calibration for 10% to 100% of meter maximum at normal pressure shall be configured in the flow computer for the respective flow meter as per the calibration at time of supply.

During detail engineering vendor shall furnish flow computer engineering / configuration data sheets for BPCL review. Vendor shall furnish engineering ranges, pulse count etc. for each flow computer as applicable for each corresponding field instrumentation.

19.Scan Processing Time:

a)The interval between computer readings of Process variables shall not exceed 1 sec

b)The interval between each cycle for computation of instantaneous flow rate and totalized flow shall be less than 1 sec.

c) Algorithm and rounding off error for computation shall be within ± 0.001 % of computed value.

20.Interface electronics and accessories

Vendor shall supply all interface electronics i.e. isolating IS barriers for the field instrumentation signals and active isolators for all 4-20 mA outputs. Interface electronics shall be suitable for DIN rail mounting inside owner supplied control panel.

If required, a wall/back of panel mounted enclosure is to be provided by vendor to house above interface electronic devices.

In addition to the above the flow computer shall have the following features:

a)Flow computers shall have online "configuration software" and the calibration method will be software driven.b)Flow computers shall be having stored report and data for archiving.c)Flow computers shall have multi point (Min. 6 points) meter Linearisation.d)Flow computers shall have built in proving function in EPROMVendor shall furnish FAT procedure for checking of functionality and configuration of the LDS System with flow computer.

Approved Makes: Thermo/ Daniel/ OMNI / FLOWBOSS (EPM) / SOLARTRON / BRISTOL-BABCOCK

21. Note: The cable Supply and laying between transmitter (in field) and Flow computer (in control room) will be done by BPCL. The Cable Glanding (including supply of cable glands at both ends) and termination at both ends shall be done by the bidder.

Technical bid

GST Form

GST Form

GST Form

Sr.No	Particulars	Details to be provided by the vendor
1	Name of the Dealer / Vendor along with PAN number	

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

2	Provisional GSTN number, if the vendor has migrated under GST for a particular state together with the address of registered office and branch office (if any) (Give separate line for each such registration)
3	State in which the vendor is currently registered under indirect tax laws (VAT/CST, excise etc.)
3(a)	VAT registered premises - (<< pls fill in the detailed address state wise>>)
3(b)	CST registered premises - (<< pls fill in the detailed address state wise>>)
3(c)	Excise registered premises - (<< pls fill in the detailed address state wise>>)
3(d)	Service tax registered preimises - (<< pls fill in the detailed address state wise>>)
4	Under GST regime if the dealer has obtained additional registrations, details of such additional registration obtained. In future if vendor obtains additional registration in a particular state, vendor shall intimate BPCL about such registrations (<< Please provide state wise details>>)
5	HSN code for goods sold to BPCL(<< Please provide HSN codes for all goods sold to BPCL / dealt by the vendor>>)
6	SAC code for services provided to BPCL (<< Please provide SAC codes for services provided by the dealer / service provider as and when the SAC code is published>>)
7	If the dealer is currently unregistered due to turnover below threshold, undertaking/letter stating reason for non-obtaining registration
8	In case of the dealer is located in SEZ, declaration/undertaking/certificate shall be provided
9	Whether dealer would be registered as a composite dealer in GST regime

Technical bid

GPC DOCUMENT

GPC DOCUMENT

GPC DOCUMENT	Bidder's Response
DOWNLOAD THE GPC DOCUMENT, SIGN, STAMP AND UPLOAD THE SAME.	

Technical

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

bid

TPIA INSPECTION REPORT FORMAT

TPIA INSPECTION REPORT FORMAT

TPIA INSPECTION REPORT FORMAT

TPIA INSPECTION REPORT FORMAT	VENDOR CONFIRMATION
KINDLY DOWNLOAD THE ATTACHED DOCUMENT	

TPIA agency require to issue "TPI verification Report" for Bid qualification criteria as per the below sample format in their letter head duly stamped & signed. Remarks by TPIA is given only indicative for reference & uniformity of all vendors.

It may be noted that if there is any deviation intechnical specifications please specify the deviation Item wise and clause wise with justification in Deviation sheet/form only. Any deviation uploaded in offer other than Deviation form will not be considered.

Technical bid

BID QUALIFICATION CRITERIA

BID QUALIFICATION CRITERIA

Criteria 1 Established manufacturer for Mass Flow Meter

The vendor should be an established Manufacturer of Coriolis Mass Flow Meter (Custody Transfer approved) having manufacturing facilities, Sales Office & Service Centre for maintenance of Meters during Warranty & AMCs in India. Vendor shall also have Central Excise Registration, Custody Transfer approvals by Dept. of weights & Measures, India & PESO certificate for Mass Flow Meters.	ofer early at the

Criteria 2 - Supplying Capability

BPCL REQUIREMENT	Documents required	VENDOR	DOCUMENT NAME
	-		

			CONFIRMATION	UPLOADED BY BIDDER
The vendor should have supplied at least 9 nos. Coriolis Mass Flow Meter of flow rate 300 KL/Hr or above during any continuous 12 months' period in the last 5 years prior to the due date of bid submission.	of ewith copy releasing the support of the support	idder to submit copy accise invoice along a purchase orders and TPI Inspection as note of the policed 9 Nos Coriolis as Flow Meter of flow 300 KL/Hr or above roof for the supplies le during any tinuous 12 months' od in the last 5 years are to the due date of submission. The price part of the timents can be alked out if the vendor esires.		
Criteria 3 - Financial Capaci	ty			
		Documents required	VENDOR CONFIRMATION	DOCUMENT NAME UPLOADED BY BIDDER
i.The vendor should have achieved a minimum average Annual financial turnover of Rs. 11.40 Crores as per the Audited financial statement (including Balance sheet and Profit and Loss Account) during the last available three consecutive accounting years.		Available Audited Balance Sheets & Profit & Loss account of the vendor for the last three consecutive accounting years (English language only).		
ii.The vendor's net worth should be positive in the latest financial year as mentioned above. The net worth is defined as TOTAL ASSETS MINUS TOTAL LIABILITIES.				
Criteria 4 DATA Document	s valio	lations		
Criteria 4 DATA Documents validations		OCUMENT QUIRED	BIDDER'S CONFIRMATION	DOCUMENT NAME UPLOADED BY BIDDER
Above Data/documents required from point 1(a) to 1(C) should be duly verified by any one of the following independent third party inspection agency (approved by BPCL) viz. SGS /GLISPL / IRS / DNV / LRIS / EIL	upl ver dul by of ' BP by	cument: Vendor has to oad the TPI ification certificate y signed & stamped Authorized signatory TPIA along with the CL format duly filled the TPIA before the e date of submission of		

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

/TATA Projects / PDIL / ULIPL / RITES LTD / ITSIPL / CEIPL etc. All charges of the third party for attestations and verification shall be borne by the Vendors.

For Item No. 1(C) (financial capability) certificate from a "Practicing Chartered Accountant" is also acceptable.

the bids. An undertaking Note from TPI has to be uploaded stating that 'all the required documents have been verified physically and complied as per tender 'Bid Qualification Criteria'.

Criteria 5 OTHER CRITERIA

CRITERIA 5 - OTHER CRITERIA	Documents Required:	BIDDER'S CONFIRMATION	DOCUMENT NAME UPLOADED BY BIDDER
The Bidder should submit a declaration to the effect that they are not currently serving any Holiday listing order issued by BPCL or MOPNG debarring them from carrying on business dealings with BPCL/MOPNG or serving a banning order by any other Oil PSE. At a later date, if it is found that the bidder has submitted false declaration, the offer will be liable to be rejected.	An undertaking in support of not being barred / holiday listed by any of the above mentioned Organizations on their letter head.		

Technical bid

SPECIAL PURCHASE CONDITIONS

SPECIAL PURCHASE CONDITIONS

SPECIAL PURCHASE CONDITIONS

BPCL Requirement	Vendor to confirm/accept/agree
PARTICULARS OF TERMS AND CONDITIONS - SUPPLY OF VARIOUS CAPACITY OF Coriolis Mass Flow Meter of various capacities for All India BPCL POL Locations.	
Award of contract: Evaluation of offers and award will be on "Overall lowest landed cost basis". Bidders shall require to quote all the line items in price bid for qualifying in commercial evaluation. In case bidder is not quoted for all the line items in price bid that will lead to rejection of entire offer.	
Bidder confirmation: Bidder to confirm here that their offer models are	

complied with tender technical specifications for all the line items and they have quoted all the line items in price bid in this tender for qualifying in commercial evaluation.	
It maybe noted that the rates quoted in the price bid will only be considered for evaluation. No revision of prices is allowed in the price bid once the technical bid is opened. Vendor to quote their prices considering all the technical and commercial aspect	
Supply/Works place: Kindly mention your works / supply place from where material will be supplied	
Basic Cost: Basic cost of MFM should be as per tender technical specs including commissioning spares and also the basic cost should be firm till the completion of contract / P.O. no escalation allowed. No foreign exchange parity variation and no price escalation will be considered during the contractual period.	
Please note that commissioning spares required as per the tender would be a part of the cost of pump and should be included in the basic cost of the pump.	
INSPECTION: i. Materials shall be inspected as per scope of inspection by independent third party inspection agency (approved by BPCL) viz. IRS / DNV / LRIS / EIL / TATA Projects / PDIL / BVI etc. However, arranging and providing inspection facilities is entirely vendors responsibility and in no way shall affect the delivery schedule. ii. Scope of Inspection shall be as per tender Specifications. iii. Unless otherwise specified, the inspection shall be carried out as per the relevant standards/scope of inspection provided alongwith the Tender Enquiry/Purchase Order. iv. BPCL may, at its own expense, have its representative(s) witness any test or inspection. In order to enable BPCLs representative(s) to witness the tests/inspections. BPCL will advise the Vendor in advance whether it intends to have its representative(s) be present at any of the inspections. v. Even if the inspection and tests are fully carried out, the Vendor shall not be absolved from its responsibilities to ensure that the Material(s), raw materials, components and other inputs are supplied strictly to conform and comply with all the requirements of the Contract at all stages, whether during manufacture and fabrication, or at the time of Delivery as on arrival at site and after its erection or start up or consumption, and during the defect liability period. The inspections and tests are merely intended to prima-facie satisfy BPCL that the Material(s) and the parts and components comply with the requirements of the Contract. The Vendors responsibility shall also not be anyway reduced or discharged because BPCL or BPCLs representative(s) or Inspector(s) shall have examined, commented on the Vendors drawings or specifications or shall have witnessed the tests or required any chemical or physical or other tests or shall have stamped or approved or certified any Material(s). vi. Although material approved by the Inspector(s), if on testing and inspection after receipt of the Material(s) at the location, any Material(s) are found not to be in strict	
Validity of offer: Your quotation should be valid for 180 days from the due date of opening of tender and prices will remain firm till the supply is completed.	
Part Order: BPCL reserve the right to split the tender quantity line item wise. There is no guarentee of order quantity in the call off PO as the call off PO will be placed by locations/user as per their requirement.	
Additional Levies: BPCL shall not be liable for any increase in taxes and	

duties or any additional levies imposed by Govt. on materials supply after the contractual delivery date.
Payment Terms: 100% payment of supply portion within 30 days from the date of receipt of materials at site and on submission of 10% PBG of total order/invoice value.
Comprehensive AMC payment will be made at the end of every year on submission of Bill on satisfaction of preventive and break down maintenance as per terms and conditions.
GST compliance by vendor: "If any new tax is introduced on sale of goods/services by VENDOR to OWNER in lieu of one or more of the then existing taxes or as a new tax altogether and the rate and impact of the new taxes is less than the rate and impact of existing tax or taxes which it replaces, VENDOR shall pass on to OWNER the benefit thereof by reduction on the amount payable by the OWNER to VENDOR. If on the other hand, the rate of the new taxes is in excess than the rate of the new taxes it replaces, the OWNER on satisfactory proof shall reimburse the VENDOR the additional tax paid by the VENDOR as the result of the imposition of the new taxes provided they are within the contractual completion date.
Explanation: For the purpose of above clause, impact means and includes the addition/reduction of taxes suffered on inputs, input services & capital goods. Further, impact of stranded taxes like CST on Interstate purchases, entry tax/octroi, etc (if applicable) also needs to be considered."
"Any loss or non-availability of input tax credit by the OWNER due to non-compliance of applicable tax laws including but not limited to GST laws in force or otherwise, on the part of VENDOR, an amount equivalent to the liability accruing to the OWNER to the extent of such loss or non-availability of credit or liability accrued shall either stand cancelled or deducted from payment due to the VENDOR or shall be reimbursed from the VENDOR till such default is either rectified or made good by the VENDOR and the OWNER is satisfied that it is in a position to claim valid input tax credit within the time-lines as per applicable laws.
Any cost, liability, dues, penalty, fees, interest as the case may be which accrues to the OWNER at any point of time on account of noncompliance of applicable tax laws or rules or regulations thereof or otherwise due to default on the part of VENDOR shall be borne by the VENDOR. An amount equivalent to such cost, liability, dues, penalty, fees, interest as the case may be shall be reimbursed by the VENDOR within 30 days. Any GST as may be applicable on such recovery of amount shall also be borne by VENDOR and same shall be collected by the OWNER."
Delivery period: Please quote best delivery schedule for supply of materials from the date of PO
EMD: EMD amount (DD/BG of Rs. 10.0 Lakh from any National/Schedule Bank) should reached to CPO-MKTG office, Sewree Fort Road, Sewree, Mumbai-15 before the due date and time, failing which technical offer will be not be opened. For NSIC/MSE vendors, appropriate exemption certification as per tender requirement need to submitted to CPO-MKTG office, Sewree Fort Road, Sewree, Mumbai-15 before the due date and time, failing which technical offer will be not be opened. (For detailed please refer NIT)
Performance Bank guarantee (PBG): Performance Bank Guarantee will be submitted for 10% of the value of order for a period of 24 months from the date of commissioning or 36 months from date of receipt of materials at site with invocation period of 6 month. Supplier shall furnish

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

Warranty / Guarantee: Materials / Equipment / Component / Software should be guaranteed against manufacturing defects, workmanship and design for a period of 24 months from date of commissioning or 36 months from date of receipt of materials at site, shipment whichever is earlier. Scope of work in Warranty & Comprehensive AMC: The comprehensive warranty will be for 2 years from the date of commissioning or 3 years from the date of receipt of material at the site, whichever is earlier and Comprehensive AMC will be for 5 years after the expiry of Warranty period. 1) Pre-dispatch FCRI and W&M stamping at site to be done first time during commissioning. 2) W&M stamping to be done at site during accuracy checks every year is in vendor's scope a part of CAMC. Details scope of work is given in the Annexure/bidding template to be accepted and followed. LD Clause/Delay delivery clause: For any delay in delivery of equipment / materials beyond the delivery date stipulated above, the vendor shall be liable to pay compensation © 0.5% per week or part thereof on the value of non delivered portion of material subject to maximum of 5% of total order value. Force Majeure: Details refer as per GPC Arbitration Clause: Details refer as per GPC NTEGRITY PACT - Vendor to accept Integrity pact as per attached form, if applicable. Integrity pact is applicable for order value more than Rs. 1.0 crore. Counter condition: No counter condition is acceptable. Bidder should considered all the tender standard terms and conditions and submit their bids accordindly. Counter condition may lead to rejection of offer. Contact Details: Please Provide the following. Address details of works and office. Contact persons name. Phone no. & Mobile No. e-mail ID etc. for future correspondance. NOTE- (1) For Detailed Terms and Conditions please refer GPC (2) In case of any Deviation kindly mentioned in the Deviation Sheet with Justifications, (3) Delivery Adress : IRIMPANAM INSTALLATION, New Oil Installation, Coochin, Kerala, pin - 682309.	should be guaranteed against manufacturing defects, workmanship and design for a period of 24 months from date of commissioning or 36 months from date of receipt of materials at site, shipment whichever is earlier. Scope of work in Warranty & Comprehensive AMC: The comprehensive warranty will be for 2 years from the date of exceipt of material at the site, whichever is earlier and Comprehensive AMC will be for 5 years after the expiry of Warranty period. 1) Pre-dispatch FCRI and W&M stamping at site to be done first time during commissioning. 2) W&M stamping to be done at site during accuracy checks every year is in vendor's scope a part of CAMC. Details scope of work is given in the Annexure/bidding template to be accepted and followed. LD Clause/Delay delivery clause: For any delay in delivery of equipment / materials beyond the delivery date stipulated above, the vendor shall be liable to pay compensation @ 0.5% per week or part thereof on the value of non delivered portion of material subject to maximum of 5% of total order value. Force Majeure: Details refer as per GPC Arbitration Clause: Details refer as per GPC INTEGRITY PACT - Vendor to accept Integrity pact as per attached form, if applicable. Integrity pact is applicable for order value more than Rs. 1.0 crore. Counter condition: No counter condition is acceptable. Bidder should considered all the tender standard terms and conditions and submit their bids accordinally. Counter condition may lead to rejection of offer. Contact Details: Please Provide the following. Address details of works and office. Contact persons name. Phone no. & Mobile No. e-mail ID etc. for future correspondance. NOTE- (1) For Detailed Terms and Conditions please refer GPC (2) In case of any Deviation kindly mentioned in the Deviation Sheet with Justifications, (3) Delivery Adress: IRIMPANAM INSTALLATION,	the Performance Bank Guarantee as per standard format	enclosed.	
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Price bid

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

PRICE BID FORMAT FOR MASS FLOW METER

PRICE BID FORMAT FOR MASS FLOW METER

PRICE BID FORMAT FOR MASS FLOW METER

Column name	Bidder response
Item Code	1.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	BHATINDA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	

Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees	

including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	2.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	BHATINDA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	

Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	

Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	3.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	BHATINDA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per	

5.00

Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	4.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	BHATINDA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	

5.00

Total Cash out Flow in Words		
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Column name	Bidder response
Item Code	5.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	BIJWASAN
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	

Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
merading of five charges per unit.	

 $Tender\ title: Procurement\ of\ MASS\ FLOW\ METER\ for\ ALL\ INDIA\ LOCATIONS\ ON\ ARC\ BASIS$

Total Cash out Flow in Words

Column name	Bidder response
Item Code	6.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	BIJWASAN
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	

Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	7.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR ATF
Quantity Required	1.00
Location	BIJWASAN
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in	

Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	8.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	BIJWASAN
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	

Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	9.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	JALANDER
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation &	

Column name	Bidder response
Total Cash out Flow in Words	
Total Cash Out Flow for the line item in Rupees	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC charges for 5 years in Rupees per unit	
Total No. of years	5.00
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Net Landed Cost Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Wt & Measures stamping charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Total Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Supervision of Installation & Commission charges in Rupees per unit	
Commission charges in % of Basic - (b) per unit	

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Item Code	10.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	JALANDER
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic	

- (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response

Item Code	11.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	JALANDER
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	

Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	12.00

Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	MATHURA INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation &	

Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	13.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR

	MS
Quantity Required	1.00
Location	MATHURA INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per	

unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	14.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO

Quantity Required	1.00
Location	MATHURA INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	

Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	15.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00

Location	MATHURA INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	

Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line	
item in Rupees	

Column name	Bidder response
Item Code	16.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00

Location	MUGHALSARAI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	

Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
per unit for 5 years including	
per unit for 5 years including service Tax. Total Landed Cost in Rupees	

Column name	Bidder response
Item Code	17.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	MUGHALSARAI

Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation &	

Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of	
basic)	
	5.00
basic)	5.00
Total No. of years Total CAMC charges for 5 years in	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Column name	Bidder response
Item Code	18.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	MUGHALSARAI

Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per	

unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of	
basic)	
basic) Total No. of years	5.00
,	5.00
Total No. of years Total CAMC charges for 5 years in	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Column name	Bidder response
Item Code	19.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	MUGHALSARAI
Unit of Measurement (UOM)	Number (NO)

Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	

Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit	5.00
Total CAMC charges for 5 years in	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Column name	Bidder response
Item Code	20.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	PANIPAT INSTALLATION
Unit of Measurement (UOM)	Number (NO)

Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges	

at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit	5.00
Total CAMC charges for 5 years in	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Column name	Bidder response
Item Code	21.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	PANIPAT INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	

Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per	

Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit	5.00
Total CAMC charges for 5 years in	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Bidder response
22.00
MASS FLOW METER WITH ACCESSORIES FOR MS
1.00
PANIPAT INSTALLATION
Number (NO)

Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	

Wt & Measures stamping charges in Rupees per unit Service tax in % on (c) if any Per Unit Total Wt & Measures stamping charges at BPCL site in Rupees per unit Net Landed Cost Per Unit CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including Service Tax. Total Cash Out Flow for the line item in Rupees Total Cash out Flow in Words		
Unit Total Wt & Measures stamping charges at BPCL site in Rupees per unit Net Landed Cost Per Unit CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees		
charges at BPCL site in Rupees per unit Net Landed Cost Per Unit CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees		
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees	charges at BPCL site in Rupees per	
year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees	Net Landed Cost Per Unit	
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees	year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of	
Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees	Total No. of years	5.00
CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees		
per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees		
Total Cash Out Flow for the line item in Rupees	per unit for 5 years including	
item in Rupees		
Total Cash out Flow in Words		
	Total Cash out Flow in Words	

Column name	Bidder response
Item Code	23.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	PANIPAT INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	

Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	

Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	24.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	REWARI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of	

Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	

Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	25.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	REWARI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	

TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per	

Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	26.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	REWARI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax	

if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	

Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	27.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	SALAWAS
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	

Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping	

charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Bidder response
28.00
MASS FLOW METER WITH ACCESSORIES FOR HSD
1.00
SALAWAS
Number (NO)

Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per	

unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	29.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	SALAWAS
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per	

UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	

Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	30.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	SALAWAS
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	

Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	

CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	31.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	SANGRUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	

Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per	

year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	32.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	SANGRUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per	

unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5	

years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	33.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	SANGRUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax f any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	

CST without form C / LST (VAT) in %
Sub Total up to Sales tax per unit
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit
Sub Total upto FREIGHT per unit
Calibration charges in % of Basic per unit at FCRI (a), Palghat
Calibration Charges in Rupees per unit
Service tax in % on (a) if any
Total Calibration charges in Rupees per unit at FCRI, Palghat
Supervision of Installation & Commission charges in % of Basic - (b) per unit
Supervision of Installation & Commission charges in Rupees per unit
Service tax in % on - (b) if any
Total Supervision of Installation & Commission charges in Rupees per unit
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit
Wt & Measures stamping charges in Rupees per unit
Service tax in % on (c) if any Per Unit
Total Wt & Measures stamping charges at BPCL site in Rupees per unit
Net Landed Cost Per Unit
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Price bid

PRICE BID FORMAT FOR MASS FLOW METER

PRICE BID FORMAT FOR MASS FLOW METER

PRICE BID FORMAT FOR MASS FLOW METER

Column name	Bidder response
Item Code	1.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	HALDIA INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	

TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	

Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	2.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	HALDIA INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax	

if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	

Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	3.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	HALDIA INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	

Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping	

charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Bidder response
4.00
MASS FLOW METER WITH ACCESSORIES FOR MS - IV
1.00
HALDIA INSTALLATION
Number (NO)

Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per	

unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	5.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	HALDIA INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	

Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	

Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	6.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	BARAUNI TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	

Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	

CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	7.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	BARAUNI TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	

Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per	

year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	8.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	BARAUNI TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per	

unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5	

years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Bidder response
9.00
HANDHELD COMMUNICATOR
1.00
BARAUNI TOP
Number (NO)

CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of	

basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	10.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	BUDG-BUDGE INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	

CST without form C / LST (VAT) in $\%$	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	

Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	11.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	BUDG-BUDGE INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT)	

in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	

Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	12.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	BUDG-BUDGE INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) n %	

Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00

Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	13.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	PARADEEP INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	

Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in	

Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	14.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	PARADEEP INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	

Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	

Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	15.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	PARADEEP INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service	

tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	

Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	16.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	PARADEEP INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic	

Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	

CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	17.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	PATNA TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	

Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	

Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	18.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	PATNA TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	

Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	

Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	19.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	PATNA TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	

Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees	

per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
tem Code	20.00
tem Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
ocation	PATNA TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Vords)	
Packing & Forwarding (in % of Basic Price) per UOM	
PIA Charge Including Service tax f any in % of Basic per unit	
Ootal Ex-Works Price in Rs. Per JOM	
Excise duty in % including Cess	
ub Total up to Excise duty per nit	
CST without form C / LST (VAT)	
ub Total up to Sales tax per unit	
Freight charges including service ax if any and transit Insurance pto Door delivery in % of Basic er unit	
ub Total upto FREIGHT per unit	

Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	

Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	21.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	RAJBANDH TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic	

per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including	

Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	22.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	RAJBANDH TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	

Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees	

including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	23.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	RAJBANDH TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	

Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	

Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	24.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	RAJBANDH TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	

Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line	

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

em in Rupees	
otal Cash out Flow in Words	

Price bid

PRICE BID FORMAT FOR MASS FLOW METER

PRICE BID FORMAT FOR MASS FLOW METER

PRICE BID FORMAT FOR MASS FLOW METER

Column name	Bidder response
Item Code	1.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	IRUGUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance	

upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	

Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column nome	Diddon roomana
Column name	Bidder response
Item Code	2.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	IRUGUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic	

per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on	

CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	3.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	IRUGUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	

Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	

Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	4.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	IRUGUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
acking & Forwarding (in % of asic Price) per UOM	
FPIA Charge Including Service tax f any in % of Basic per unit	
Ootal Ex-Works Price in Rs. Per	
excise duty in % including Cess	
ub Total up to Excise duty per nit	
CST without form C / LST (VAT)	
ub Total up to Sales tax per unit	
Freight charges including service ax if any and transit Insurance upto Door delivery in % of Basic per unit	
b Total upto FREIGHT per unit	

Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including	

service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	5.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	CHERLAPALLI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	

Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	

Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	6.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	CHERLAPALLI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic	

per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	

Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	7.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	CHERLAPALLI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	

Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	

Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	8.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	DEVANGONTHI INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per	

unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	

Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	9.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	DEVANGONTHI INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	

Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	

Total Cash out Flow in Words		
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Column name	Bidder response
Item Code	10.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	IRIMPANAM
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	

Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
merading of five charges per unit.	

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Total Cash out Flow in Words

Column name	Bidder response
Item Code	11.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD/SKO
Quantity Required	1.00
Location	IRIMPANAM
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	

Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	12.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS/LAN
Quantity Required	1.00
Location	IRIMPANAM
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in	

Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	13.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	IRIMPANAM
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	

Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	14.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	IRIMPANAM
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic	

- (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response

Item Code	15.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS (PROPOSED)
Quantity Required	1.00
Location	KAKINADA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	

Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	16.00

Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	KAKINADA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	

Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	17.00

Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	KAKINADA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation &	

Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	18.00
Item Long Description	HANDHELD COMMUNICATOR

Quantity Required	1.00
Location	KAKINADA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	

Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	19.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS

Quantity Required	1.00
Location	KARUR
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	

Total Supervision of Installation &
Commission charges in Rupees per unit
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit
Wt & Measures stamping charges in Rupees per unit
Service tax in % on (c) if any Per Unit
Total Wt & Measures stamping charges at BPCL site in Rupees per unit
Net Landed Cost Per Unit
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)
Total No. of years 5.00
Total CAMC charges for 5 years in Rupees per unit
Service Tax in % on (d) if any on CAMC charges
Total CAMC Charges in Rupees per unit for 5 years including service Tax.
Total Landed Cost in Rupees including CAMC Charges per unit.
Total Cash Out Flow for the line item in Rupees
Total Cash out Flow in Words

Column name	Bidder response
Item Code	20.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00

Location	KARUR
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	

Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Rupees per unit Service Tax in % on (d) if any on	
Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	
Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	

Column name	Bidder response
Item Code	21.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00

Location	KARUR
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	

Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	22.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	KARUR

Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per	

unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of	
basic)	
Total No. of years	5.00
,	5.00
Total No. of years Total CAMC charges for 5 years in	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Column name	Bidder response
Item Code	23.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	KONDAPALLI TOP

Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	

Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	24.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	KONDAPALLI TOP
Unit of Measurement (UOM)	Number (NO)

Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	

Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit	5.00
Total CAMC charges for 5 years in	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Column name	Bidder response
Item Code	25.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	KONDAPALLI TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	

Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per	

Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit	5.00
Total CAMC charges for 5 years in	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Column name	Bidder response
Item Code	26.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	MANGALORE
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	

Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	

Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	27.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD/SKO
Quantity Required	1.00
Location	MANGALORE
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In	

Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	

Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	28.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	MANGALORE
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	

Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges	

in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	29.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	MANGALORE
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of	

Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	

Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	30.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	VIZAG INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	

TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per	

Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	31.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	VIZAG INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	

TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	

Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	32.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR LAN
Quantity Required	1.00
Location	VIZAG INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax	

if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	

Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	33.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR FO/LDO
Quantity Required	1.00
Location	VIZAG INSTALLATION
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	

Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping	

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Price bid

PRICE BID FORMAT FOR MASS FLOW METER

PRICE BID FORMAT FOR MASS FLOW METER

PRICE BID FORMAT FOR MASS FLOW METER

Column name	Bidder response
Item Code	1.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	KOYALI
Unit of Measurement (UOM)	Number (NO)

Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges	

at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit	5.00
Total CAMC charges for 5 years in	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Column name	Bidder response
Item Code	2.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	KOYALI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	

Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per	

Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total No. of years Total CAMC charges for 5 years in Rupees per unit	5.00
Total CAMC charges for 5 years in	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including	5.00
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees	5.00

Column name	Bidder response
Item Code	3.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	KOYALI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	

Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	

Wt & Measures stamping charges in Rupees per unit Service tax in % on (c) if any Per Unit Total Wt & Measures stamping charges at BPCL site in Rupees per unit Net Landed Cost Per Unit CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including Service Tax. Total Cash Out Flow for the line item in Rupees Total Cash out Flow in Words		
Unit Total Wt & Measures stamping charges at BPCL site in Rupees per unit Net Landed Cost Per Unit CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees		
charges at BPCL site in Rupees per unit Net Landed Cost Per Unit CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees		
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees	charges at BPCL site in Rupees per	
year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic) Total No. of years 5.00 Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees	Net Landed Cost Per Unit	
Total CAMC charges for 5 years in Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees	year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of	
Rupees per unit Service Tax in % on (d) if any on CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees	Total No. of years	5.00
CAMC charges Total CAMC Charges in Rupees per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees		
per unit for 5 years including service Tax. Total Landed Cost in Rupees including CAMC Charges per unit. Total Cash Out Flow for the line item in Rupees		
Total Cash Out Flow for the line item in Rupees	per unit for 5 years including	
item in Rupees		
Total Cash out Flow in Words		
	Total Cash out Flow in Words	

Column name	Bidder response
Item Code	4.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	KOYALI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	

Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	

Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	6.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	NAVEGAON
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of	

Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	

Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	7.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	NAVEGAON
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	

TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per	

Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	8.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	NAVEGAON
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	

TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	

Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	9.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	NAVEGAON
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	

Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per	

unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	10.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	SIDHPUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per	

UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	

Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	11.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	SIDHPUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	

Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	

CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	15.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	SIDHPUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	

Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	

CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	16.00
tem Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
ocation	SIDHPUR TOP
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax f any in % of Basic per unit	
Cotal Ex-Works Price in Rs. Per JOM	
xcise duty in % including Cess	
ub Total up to Excise duty per	

unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5	

years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	17.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	PAKNI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	

CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should	

not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	18.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	PAKNI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	

CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of	

basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	19.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	PAKNI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	

CST without form C / LST (VAT) in %
Sub Total up to Sales tax per unit
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit
Sub Total upto FREIGHT per unit
Calibration charges in % of Basic per unit at FCRI (a), Palghat
Calibration Charges in Rupees per unit
Service tax in % on (a) if any
Total Calibration charges in Rupees per unit at FCRI, Palghat
Supervision of Installation & Commission charges in % of Basic - (b) per unit
Supervision of Installation & Commission charges in Rupees per unit
Service tax in % on - (b) if any
Total Supervision of Installation & Commission charges in Rupees per unit
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit
Wt & Measures stamping charges in Rupees per unit
Service tax in % on (c) if any Per Unit
Total Wt & Measures stamping charges at BPCL site in Rupees per unit
Net Landed Cost Per Unit
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)

Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	20.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	PAKNI
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	

Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00

Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	21.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR MS
Quantity Required	1.00
Location	MANGLIA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	

Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00

Total CAMC charges for 5 years in Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	22.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR HSD
Quantity Required	1.00
Location	MANGLIA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	

Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in	

Rupees per unit	
Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	23.00
Item Long Description	MASS FLOW METER WITH ACCESSORIES FOR SKO
Quantity Required	1.00
Location	MANGLIA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	

Freight charges including service tax if any and transit Insurance upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	

Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Column name	Bidder response
Item Code	24.00
Item Long Description	HANDHELD COMMUNICATOR
Quantity Required	1.00
Location	MANGLIA
Unit of Measurement (UOM)	Number (NO)
Basic price in Rs per UOM	
Basic price in Rs per UOM (In Words)	
Packing & Forwarding (in % of Basic Price) per UOM	
TPIA Charge Including Service tax if any in % of Basic per unit	
Total Ex-Works Price in Rs. Per UOM	
Excise duty in % including Cess	
Sub Total up to Excise duty per unit	
CST without form C / LST (VAT) in %	
Sub Total up to Sales tax per unit	
Freight charges including service tax if any and transit Insurance	

upto Door delivery in % of Basic per unit	
Sub Total upto FREIGHT per unit	
Calibration charges in % of Basic per unit at FCRI (a), Palghat	
Calibration Charges in Rupees per unit	
Service tax in % on (a) if any	
Total Calibration charges in Rupees per unit at FCRI, Palghat	
Supervision of Installation & Commission charges in % of Basic - (b) per unit	
Supervision of Installation & Commission charges in Rupees per unit	
Service tax in % on - (b) if any	
Total Supervision of Installation & Commission charges in Rupees per unit	
Wt & Measures stamping charges at BPCL site (c) in % of basic per Unit	
Wt & Measures stamping charges in Rupees per unit	
Service tax in % on (c) if any Per Unit	
Total Wt & Measures stamping charges at BPCL site in Rupees per unit	
Net Landed Cost Per Unit	
CAMC charges in % of basic per year uniformly applicable for 5 years post warranty (d) (Should not be quoted less than 2% of basic)	
Total No. of years	5.00
Total CAMC charges for 5 years in Rupees per unit	

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

Service Tax in % on (d) if any on CAMC charges	
Total CAMC Charges in Rupees per unit for 5 years including service Tax.	
Total Landed Cost in Rupees including CAMC Charges per unit.	
Total Cash Out Flow for the line item in Rupees	
Total Cash out Flow in Words	

Price bid

Price Bid for GST

Bidder to quote all taxes on inputs / input services and capital goods for which no credit is available against output taxes and is included in the base price with following details.

Type of Tax i.e. Octroi, Entry Tax, Cess Tax, Service Tax, etc.

Rate of Tax

Base Value on which tax is calculated.

Tax amount included in the base price.

In case of bidder not being a manufacturer or first stage / second stage dealer and not giving any cenvat invoice under central excise act, the amount of excise duty included in the base price.

Vendor to specify taxes on Inputs / Input services / Capital Goods for which no credit is available against output taxes and is included in Basic Prices quoted by vendor.

Price Bid for GST

Column name	Bidder response
Sr. No.	1
Description	In case of bidder not being a manufacturer or first stage / second stage dealer and not giving any cenvat invoice under central excise act, the amount of excise duty included in the base price.
Tax Rate (in %)	
Base Value of input on which tax is calculated (in Rs.)	
Tax Amount included in Base	

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

Price quoted (in Rs.)

Column name	Bidder response
Sr. No.	2
Description	CST
Tax Rate (in %)	
Base Value of input on which tax is calculated (in Rs.)	
Tax Amount included in Base Price quoted (in Rs.)	

Column name	Bidder response
Sr. No.	3
Description	Entry Tax
Tax Rate (in %)	
Base Value of input on which tax is calculated (in Rs.)	
Tax Amount included in Base Price quoted (in Rs.)	

Column name	Bidder response
Sr. No.	4
Description	Cess
Tax Rate (in %)	
Base Value of input on which tax is calculated (in Rs.)	
Tax Amount included in Base Price quoted (in Rs.)	

Column name	Bidder response
Sr. No.	5
Description	Octroi

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

Tax Rate (in %)	
Base Value of input on which tax is calculated (in Rs.)	
Tax Amount included in Base Price quoted (in Rs.)	

Any other Taxes

Column name	Bidder response
Sr. No.	1
Description	Any Other Tax (Kindly indicate type of Tax)
Kindly indicate type of Tax	
Tax Rate (in %)	
Base Value of input on which tax is calculated (in Rs.)	
Tax Amount included in Base Price quoted (in Rs.)	

Column name	Bidder response	
Sr. No.	2	
Description	Any Other Tax (Kindly indicate type of Tax)	
Kindly indicate type of Tax		
Tax Rate (in %)		
Base Value of input on which tax is calculated (in Rs.)		
Tax Amount included in Base Price quoted (in Rs.)		

Column name	Bidder response	
Sr. No.	3	
Description	Any Other Tax (Kindly indicate type of Tax)	
Kindly indicate type of Tax		
Tax Rate (in %)		

Tender title: Procurement of MASS FLOW METER for ALL INDIA LOCATIONS ON ARC BASIS

Base Value of input on which tax is calculated (in Rs.)	
Tax Amount included in Base Price quoted (in Rs.)	

Column name	Bidder response	
Sr. No.	4	
Description	Any Other Tax (Kindly indicate type of Tax)	
Kindly indicate type of Tax		
Tax Rate (in %)		
Base Value of input on which tax is calculated (in Rs.)		
Tax Amount included in Base Price quoted (in Rs.)		

Column name	Bidder response	
Sr. No.	5	
Description	Any Other Tax (Kindly indicate type of Tax)	
Kindly indicate type of Tax		
Tax Rate (in %)		
Base Value of input on which tax is calculated (in Rs.)		
Tax Amount included in Base Price quoted (in Rs.)		

Prebid committee published

Start date	12/05/2017 11:00:00	End date	12/05/2017 17:00:00
Mode of pre bid	Offline	Published date	02/05/2017 17:09:43
Published by	D Manimaran (CPO (M) - Procurement Group 3)	Remarks	Approved to publish