

**OIL INDIA LIMITED
DULIAJAN**

SCOPE OF WORK: The requirement is for Design, Engineering, Supply, Transportation, Installation, Commissioning, Testing and Documentation for CCTV based surveillance monitoring system with night vision facility for WSS & ALP section of OGPS Department of OIL, Duliajan, Assam. The CCTV system is required to be installed as per OISD (Oil Industry Safety Directorate) recommendations in line with clause no. 5.3.4 of OISD STD 141. The quantity and locations of CCTV cameras are as per PNGRB (Petroleum and Natural Gas Regulatory Board) Gazette Notification dated 12.02.2016.

ANNEXURE-I: BID EVALUATION CRITERIA (BEC)

The bid shall conform to the specifications and terms and conditions of the Tender. Bids shall be rejected in case the items offered do not conform to the parameters stipulated in the technical specifications and to the international/national standards wherever stipulated.

The following BEC will govern the evaluation of the bids received against this tender. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. Bid evaluation will be done only for those bids that qualify through the “Bid Evaluation Criteria” as stipulated in this document. All the documents related to BEC shall be submitted along with the technical bid.

Sl. No.	Proposed BEC	Bidder's Compliance Complied/Not Complied
A.1		
A.1.1	<p>The bidder shall be an Original Equipment Manufacturer (OEM) of PTZ CCTV Camera or Authorised Dealer/ Agent of OEM of PTZ CCTV Camera, having experience of supply and successful installation & commissioning of integrated CCTV surveillance system / package in any Industry.</p> <p>The bidder shall have to categorically mention their status (OEM or Authorised dealer /Agent) while submitting the bid</p>	
A.1.2	In case the Bidder is an OEM, the bidder(s) shall fulfil the following:	
i)	The OEM shall have required facility in India for maintenance, service and calibration of the offered cameras. The bidder shall have to submit an undertaking indicating the address & contact details of their facility in India.	
ii)	The OEM should not be banned by ONVIF and to this effect, the OEM must submit a declaration on their letterhead. Also, the OEM should provide necessary documentary evidence for being a present member of ONVIF.	
A.1.3	Experience and Credentials of OEM of PTZ CCTV Camera	
i)	The bidder (OEM) must have experience of successfully executing order(s) for Supply, Installation & Commissioning of CCTV Surveillance System consisting of minimum 01 No. of PTZ Camera for use in outdoor environment in any Industry during the last 5 (five) years preceding the original Bid closing date of the tender. In this regard,	

	supporting documents as per Clause No. A.1.6 must be submitted by the bidder along with their technical bid.	
ii)	The bidder (OEM) must have executed order(s) exclusively for supply, installation and commissioning of CCTV Surveillance System with executed value not less than amount equal to Rs. 23.36 Lakh in any Industry during the last 5 (Five) years preceding the original Bid closing date of the tender. In this regard, supporting documents as per Clause No. A.1.6 must be submitted by the bidder along with their technical bid.	
A.1.4	In case the Bidder is an Authorised Dealer/Agent of OEM, the bidder(s) shall fulfil the following:	
i)	The Bidder shall submit documentary evidence in respect of Para A.1.2 (i) & (ii) above of the OEM of offered cameras along with the techno commercial bid.	
ii)	The bidder shall also have to submit the Valid authorisation letter from OEM duly signed by the OEM in their Letter Head as per PROFORMA-1 along with the required undertakings as mentioned in para-A.1.4 (i) along with the techno commercial bid	
A.1.5	Experience and Credentials of Authorised Dealer/ Agent of OEM of PTZ CCTV Camera	
i)	The Bidder to submit documentary evidence in respect of Para A.1.3(i) above, of the OEM of offered cameras along with the techno commercial bid.	
ii)	The bidder must have executed order(s) exclusively for supply, installation and commissioning of CCTV Surveillance System with executed value not less than amount equal to Rs. 23.36 Lakh in any Industry during the last 5 (Five) years preceding the original Bid closing date of the tender. In this regard, supporting documents as per Clause No. A.1.6 must be submitted by the bidder along with their technical bid.	
iii)	All the offered cameras under this tender for all installations should be from the same OEM. The bidder should categorically confirm the OEM name along with the manufacturing plant details of the OEM in their technical bid.	
A.1.6	Supporting Documents to be submitted by bidder:	
	<p>The bidders must submit documentary evidence in respect of Para A.1.1, A.1.2, A.1.3, A.1.4 & A.1.5 in the form of copies of relevant Purchase Order along with copies of any or combination of the following documents in respect of satisfactory execution of each of those Purchase Orders, such as</p> <p>(i) Copies of sealed & signed commissioning certificate from end users on their letterhead (OR)</p> <p>(ii) Any other documentary evidence that can substantiate the successful supply & commissioning of the aforesaid Purchase Order(s).</p> <p>Note:</p> <p>a) The Contract(s)/ Purchase Order(s) date need not be within 5 (five) years preceding the original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p> <p>b) Original Bid Closing Date shall be considered by OIL for evaluation of BRC Criteria in case of any extension of the bid closing date.</p>	

	<p>c) Originals of documentary evidence are to be produced for verification on demand of OIL.</p> <p>d) A job executed by a bidder for its own organization / subsidiary cannot be considered as experience for the purpose of meeting BEC.</p>	
A.2	FINANCIAL	
A.2.1	<p>The bidder must have annual Financial Turnover from Operations of minimum Rs. 23.36 Lakh in any of the preceding 3 (three) financial / accounting years reckoned from the original bid closing date as per the Audited Annual Reports.</p> <p>[Annual Financial Turnover of the bidder from operations shall mean – “Aggregate value of the realization of amount made from sale, supply or distribution of goods or on account of services rendered, or both, by the company (bidder) during a financial year” as per Companies Act, 2013 Section 2(91).]</p>	
A.2.2	<p>The "Net Worth" of the bidder must be positive for the accounting year preceding to the original bid closing date of the tender.</p> <p>[Net worth shall mean: “Share capital + Reserves created out of profits and securities Premium – Aggregate value of accumulated losses (excluding revaluation reserves) – deferred expenditure – Miscellaneous Expenditure to the extent not written off and carried forward Loss – Reserves created out of write back of depreciation and amalgamation”.]</p>	
A.2.3	<p>Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking (refer PROFORMA-2) certifying that ‘the balance sheet/Financial Statements for the financial year (As the case may be) has actually not been audited so far’.</p> <p><u>Note:</u></p> <p>a) For proof of Annual Turnover & Net worth any one of the following documents must be submitted along with the technical bid:-</p> <p>(i) A certificate issued by a practicing Chartered/ Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual Turnover & Net worth as per format prescribed in (PROFORMA-3).</p>	

	<p>OR</p> <p>(ii) Financial Statements (Balance Sheet & Profit & Loss account along with all the schedules/notes forming part of the Balance sheet & Profit and Loss Account) audited by the auditors appointed under the statute like Companies Act etc. wherever applicable. In cases where the bidding/ supporting company (as applicable) are not required to prepare Audited Financial Statements as per the Law of the Land of the country of the bidding/supporting company as applicable, the bidder shall provide documentary evidence for the same along with a certificate from a practicing Chartered Accountant or equivalent to this effect. The bidder must also submit the financial statement as per the accounting standards of the country of the bidding/supporting company as the case may be, duly certified by the practicing-chartered accountant or equivalent.</p> <p>b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.</p>	
<p>A.2.4</p>	<p>In case the Bidder is subsidiary company (should be 100% owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits its bid based on the strength of parent/ ultimate parent/ holding company, then following documents need to be submitted:</p> <p>i) Turnover of the parent/ ultimate parent/ holding company should be in line with Para A.2.1 above.</p> <p>ii) Net Worth of the parent/ultimate parent/ holding company should be positive in line with A.2.2 above.</p> <p>iii) Corporate Guarantee (as per PROFORMA-4) on parent/ultimate parent/holding company's (supporting company) letter head signed by an authorized official undertaking that they would financially support their subsidiary company for executing the project/job in case the same is awarded to them, and</p> <p>iv) A certificate from the statutory Auditor of the bidding company to establish the relationship and equity percentage holding between bidding company and the supporting company. The certificate should be duly concurred/endorsed by the Company Secretary or one of the Directors of the company concerned. Also, the certificate should not be more than 30 days old as on bid closing date.</p>	
<p>A.3</p>	<p>COMMERCIAL</p>	

<p>A.3.1</p>	<p>Financial Criteria Exemption for MSE Manufacturers:</p> <p>Micro and Small Enterprises (MSEs) participating as manufacturers of the quoted product shall be exempted from meeting the financial criteria specified in this tender.</p> <p>Note:</p> <p>i.This exemption shall not apply to entities participating as Traders, Distributors, Sole Agents, or Works Contractors.2. Bidders claiming exemption under this clause must submit valid supporting documents along with their bid to establish their status as MSE manufacturers.</p>	
<p>A.3.2</p>	<p>Purchase Preference for MSEs (L1 + 15% Band):</p> <p>i) Preference Sequence for Price Matching: In the event that the lowest (L1) bidder is a non-MSE, MSEs whose quoted price falls within 15% of the L1 price shall be invited to match the L1 price, in the following order of preference:</p> <ol style="list-style-type: none"> 1. SC/ST Women-owned MSEs 2. SC/ST owned MSEs 3. Women-owned MSEs 4. Other MSEs <p>ii) Full Order Award to MSE L1 Bidder: If an MSE bidder, irrespective of social category or gender, qualifies as the L1 bidder, 100% of the order quantity shall be awarded to that MSE.</p>	
<p>A.3.3</p>	<p>The prices/rates offered against the tender must remain firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price condition shall be treated as non-responsive and rejected. No discount whatsoever should be quoted separately. Rates/prices quoted must be net of all discounts.</p>	
<p>A.3.4</p>	<p>Bids containing incorrect/ false/misleading statement(s) shall be rejected and action shall be taken as per OIL's banning policy. Validity of the bid shall be as indicated in the tender. Bids with lesser validity shall be straightway rejected.</p>	
<p>A.3.5</p>	<p>Bidders shall comply with the following clauses as given in the Bid document, failing which bid shall be liable for rejection:</p> <ol style="list-style-type: none"> i) Liquidated Damages ii) Warranty/Guarantee of material iii) Arbitration / Resolution of Dispute iv) Force Majeure v) Applicable Laws vi) Bid Security/Performance Security 	
<p>A.3.6</p>	<p>The bidder shall submit an undertaking/declaration as per PROFORMA-H confirming that they have read and understood OIL's Banning Policy and that, neither they nor any of their allied concerns or partners or associates or directors, or proprietors involved in any</p>	

	<p>capacity, are currently on OIL's Holiday/Banning List. Further, the bidder shall confirm that neither they nor any of their aforementioned entities have, during the last three years, been involved in any transgression with any company conforming to the Transparency International (TI) approach or with any Public Sector Enterprise of India that could justify exclusion from the tender process. The bidder shall also disclose details of all such allied entities, if any, as required under the Banning Policy</p>	
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ANNEXURE II: TECHNICAL SPECIFICATIONS

A) TECHNICAL SPECIFICATIONS OF MATERIAL TO BE SUPPLIED

Sl. No.	Parameter	Specification	Bidder's compliance
I. 1. 5 MP Fixed Camera with Motorized Lens			
1	Camera Type	5MP Fixed, Motorized Varifocal Bullet Camera, IP, Color, Outdoor, Weatherproof, POE Enabled	
2	Lens Focal Length	Motorized Varifocal Lens 2.8 (±10%) -12mm (±10%) or better	
3	Image Sensor	1/2.8" or 1/3" Progressive Scan CMOS or better	
4	Resolution	4 MP (2560 x 1440) / 5 MP (2560 x 1920) at 25 FPS or better	
5	Day & Night Operation	True Day or Night with IR Cut Filter	
6	Illumination	Color mode: Min. 0.005 Lux 0 Lux with IR	
7	IR Distance	50m (Internal / External)	
8	Signal to Noise Ratio	50 dB or better	
9	WDR	120 dB or better	
10	Video Compression	H.265, H.264 & M-JPEG. The camera OEM should be an official HEVC licensee for using the genuine legal H.265 compression. Documentary proof to be submitted in this regard.	
11	Video Streaming	Min. Three compressed streams	
12	Video Analytics	Motion Detection & Camera Tampering	
13	Onboard Storage	Min. 128GB	
14	Audio	1 input 1 output	
15	Audio Compression	G.711-U/G.711-A/AAC	
16	Alarm in/out	Minimum 1 input, Minimum 1 output	
17	Ethernet Communication	10Base-T / 100Base-TX, RJ45 connector	
18	Standard	ONVIF Profile S, G and T Compliant (ONVIF approved certificate / ONVIF conformant devices listed on the ONVIF global website). Along with the bid, the bidder shall submit a declaration from OEM in this regard.	
19	Network Protocols	IPv4/IPv6, TCP/IP, ICMP, IGMP, DHCP, SNMP, SFTP, NTP, RTP, RTSP, HTTP, HTTPS, SSL, TLS1.2, 802.1x, QoS, PPPoE, DNS, DDNS, UPnP, IP Filter, Multicast	
20	Ingress Protection	IP66 or better	
21	Impact Resistance	IK10 (Vandal Proof)	

22	Cyber Compliance Security	Multiple user access levels should be available with enhanced password policy, Data Security Standard compliance, Digest authentication, IP Filtering, AES 256-bit Encryption, IEEE 802.1x.	
		The cameras offered must have certification from STQC regarding compliance of Essential Requirements (ERs) for security of CCTVs as per guidelines of MeitY.	
		Along with the bid, the Bidder to submit documentary evidence in this regard.	
23	Certification	BIS:13252, STQC as per MeitY Guideline on ER (Essential Requirements)	
24	Operating Temperature	0°C ~ 60°C Humidity 95% or less (non-condensing)	
25	Power Supply	Bidder to supply suitable power adapter considering input power of 230VAC @ 50Hz power supply.	
26	Surge/Lightening Protection	Required (Internal/External) Industrial Grade.	
27	Mounting Accessories	Required to mount the camera on wall/pole. Suitable sun-shroud/ canopies shall be provided with camera.	
28	Make & Model	Bidder has to clearly mention Make & Model of the offered camera.	Make:
			Model:
Sl. No.	Parameter	Specification	Bidder's compliance
II. 5 MP Network PTZ camera			
1	Camera Type	5MP, PTZ CCTV Camera, IP, Color, Outdoor, Weatherproof	
2	Lens Focal Length	Auto Focus and Zoom Lens.	
		Lower Side: 4.5mm (±10%) or better with 30X Zoom	
		Higher Side: 135 mm (±10%) or better	
3	Optical Zoom	30X or better	
4	Digital Zoom	12X or better	
5	Image Sensor	1/2.8" progressive scan CMOS or better	
6	Resolution	4 MP (2560 x 1440) / 5 MP (2560 x 1920) at 25 FPS or better	
7	Pan/Tilt Range	Pan: 360° endless; Tilt: 0 to 90° or better with auto flip mode	
8	Day & Night Operation	True Day or Night with IR Cut Filter	
9	Illumination	Color mode: Min. 0.005 Lux	
		0 Lux with IR	
10	IR Detection Distance	200m or better	
11	Signal to Noise Ratio	50 dB or better	
12	WDR	120db or better	
13	Video Compression	H.265, H.264 & M-JPEG.	

		The camera OEM should be an official HEVC licensee for using the genuine legal H.265 compression.	
		Documentary proof to be submitted in this regard.	
14	Video Streaming	Min. Three compressed streams	
15	Video Analytics	Motion Detection & Camera Tampering	
16	Onboard Storage	Min. 128GB	
17	Audio	1 input 1 output	
18	Audio Compression	G.711-U/G.711- A/AAC	
19	Alarm in/out	Minimum 1 input, Minimum 1 output	
20	Ethernet Communication	10Base-T / 100Base-TX, RJ45 connector	
21	Standard	ONVIF Profile S, G and T Compliant	
		(ONVIF approved certificate / ONVIF conformant devices listed on the ONVIF global website).	
		Along with the bid, the bidder shall submit a declaration from OEM in this regard.	
22	Network Protocols	IPv4/IPv6, TCP/IP, ICMP, IGMP, DHCP, SNMP, SFTP, NTP, RTP, RTSP, HTTP, HTTPS, SSL, TLS1.2, 802.1x, QoS, PPPoE, DNS, DDNS, UPnP, IP Filter, Multicast	
23	Ingress Protection	IP67	
24	Impact Resistance	IK10 (Vandal Proof)	
25	Cyber Compliance Security	Multiple user access levels should be available with enhanced password policy, Data Security Standard compliance, Digest authentication, IP Filtering, AES 256-bit Encryption, IEEE 802.1x.	
		The cameras offered must have certification from STQC regarding compliance of Essential Requirements (ERs) for security of CCTVs as per guidelines of MeitY.	
		Along with the bid, the Bidder to submit documentary evidence in this regard.	
26	Certification	BIS:13252, STQC as per MeitY Guideline on ER (Essential Requirements)	
27	Operating Temperature	0°C ~ 60°C Humidity 90% or less (non-condensing)	
28	Power Supply	Bidder to supply suitable power adapter considering input power of 230VAC @ 50Hz power supply.	
29	Surge/Lightening Protection	Required (Internal/External) Industrial Grade.	
30	Mounting Accessories	Required to mount the camera on wall/pole. Suitable sun-shroud/ canopies shall be provided with camera.	
31	Security	Password Protected access, IP address filtering & user access log facility.	

32	Firmware Upgrade	The firmware upgrade shall be done as per requirement. The firmware shall be available free of cost during warranty & AMC period.	
33	Make & Model	Bidder has to clearly mention Make & Model of the offered camera.	Make: Model:
Sl No.	Parameter	Specification	Bidder's Compliance
III. 6 m Pole			
1	Pole	Octagonal Pole	
2	Overall Height	6 m	
3	Sizes	Bottom 150 mm x Top 80 mm x 8000mm	
4	Size of Base Plate & Thickness	240 x 240 mm X 16 mm -6 m Pole	
5	Foundation Bolts	M24 X 750mm long with three Nut and 2 Plain washer – 4 Sets	
6	Ladder for maintenance	1 no Safety ladder with appropriate height to be provided for each location for camera maintenance	
7	Metal Protection Treatment of Pole Sections.	Hot Dip Galvanized as per BSEN ISO 1461	
8	Thickness of Galvanization (mm)	Average 70 Microns as per IS 2629	
Sl No.	Parameter	Specification	Bidder's Compliance
IV. 6 Core OFC			
1	Type of Fiber	Single Mode with composite coating on each fiber	
2	Specification	IEC 60793-2-50, ITU G.652	
3	Construction	Multi-Fiber loose tube jelly filled	
4	No. of fibers	6	
5	No. of loose tube	1	
6	Laying	Direct Burial (Underground)/Outdoor	
7	Strength member	2 Nos. of steel wires	
8	Armour	G.I./ Electrolytic chrome coated steel	
9	Overall sheath	Tough weather resistant made High Density Polyethylene compound (HDPE) with anti-termite and anti-rodent properties.	
10	Fiber cutoff wavelength	> 1150 < = 1320 nm	
11	Preferred Makes	Finolex /Molex / Commscope	
12	Make & model	Bidder has to clearly mention Make & model of the offered FO cable	Make: Model:
Sl No.	Parameter	Specification	Bidder's Compliance

V. 12 PORT LIU FULLY LOADED			
1	Box	19"rack mountable or Din Rail mounted as per BOQ. Complete powder coating and aluminium Housing	
2	Splice Trays	Complete Aluminium Body	
		Provision for 12 Fiber splices	
		Cushioned splice holder	
3	Cable Spools	Flame retardant plastic	
		Two halves spool design	
4	Mounting	Din Rail Mountable, Suitable for installation in Junction Box (elsewhere mentioned in the tender)	
5	Accessories	All other accessories (viz. Pigtail, coupler, fibre patch cord etc.) required for establishing the desired network connection	
Sl No.	Parameter	Specification	Bidder's Compliance
VI. 6 PORT LIU LIU FULLY LOADED			
1	Box	19"rack mountable or Din Rail mounted as per BOQ. Complete powder coating and aluminium Housing	
2	Splice Trays	Complete Aluminium Body	
		Provision for 6 Fiber splices	
		Cushioned splice holder	
3	Cable Spools	Flame retardant plastic	
		Two halves spool design	
4	Mounting	Din Rail Mountable, Suitable for installation in Junction Box (elsewhere mentioned in the tender)	
5	Accessories	All other accessories (viz. Pigtail, coupler, fibre patch cord etc.) required for establishing the desired network connection	
Sl No.	Parameter	Specification	Bidder's Compliance
VII. Non FLP Junction Box			
1	Body & Cover	CRCA minimum 1.6 mm thick.	
2	Gasket	PU Foam	
3	Tag Nameplate	To be provided	
4	Paint	Anti-corrosive epoxy paint, shade light grey	
5	Protection Class	IP – 66 or better	

6	Others	Sizing shall be done with due consideration for accessibility and maintenance in accordance with the following guidelines: 50 to 60 mm between terminals and sides of box parallel to terminals strip for up to 50 terminals and additional 25 mm for each additional 25 terminals. 100 to 120 mm between terminals for up to 50 terminals and additional 25 mm for each additional 25 terminals. All junction boxes shall be provided with 20% spare cable entries and terminals. All junction boxes shall be provided with external earthing lugs whichever is higher, spare entries. All spare entries shall be with EXD plugs.	
7	Preferred Makes	Rittal / Pyrotech /Tata	
8	Make & model	Bidder has to clearly mention Make & model of the offered junction box	Make: Model:
Sl No.	Parameter	Specification	Bidder's Compliance
VIII. 3 Core 2.5 sq mm Armoured Power Cable:			
1	Type of cable	3 Core x 2.5 sq mm, FRLS Armoured Copper Power Cable	
2	Voltage Rating	Up to and including 1100 volts	
3	Conductor	Plain annealed copper conductor as per IS 8130	
4	Construction	Multi stranded annealed bare electrolytic grade copper conductor Core size: 2.5 sq mm	
5	Primary Insulation	Extruded PVC compound as per IS 5831 type C	
6	Inner Sheath	Extruded PVC compound type ST2	
7	Outer Sheath	Extruded PVC compound, type ST2	
8	Armor over Inner sheath	Galvanized steel wire for UAD less than 13 mm, Galvanized steel strip for UAD greater than 13mm Dimensions as per table	
9	Core Identification	5 of IS1554 Part I 3 Cores: Red, Yellow & Blue	
10	Certification	Cables shall conform to IS 694-1990 or equivalent	
11	Preferred Makes	Finolex / Havells / Polycab	
12	Make & Model	Bidder has to clearly mention Make of the offered cable	
Sl No.	Parameter	Specification	Bidder's compliance
IX. Earthing Tower and Equipment			
1	Material: Galvanized Iron	Earth electrode shall be made of steel tubular pipe 3000 mm Long X 100 mm ID, minimum 5 mm pipe wall thickness [as per IS:1239, (Part-I):2004]	

2		Each electrode shall have four nos. of "L" shaped connectors made from 50X6 mm GI strap welded on the top end of the electrode for connection purpose. Each side of the connector shall be 150 mm long. The weld shall be complete along the jointing surface. The weld shall be cleaned of slug before galvanisation. Each connector shall have two holes (of dia. 14 mm) suitable for M10 size GI Boltes & Nuts [as per IS: 1363 (Part-I)-2019/ISO 4016]	
3		Lower end of the electrode shall have smooth tapered finish over a length of approx. 75 mm.	
4		Staggered drilled holes of 12 mm dia. At intervals of 150 mm shall be made on the surface of the electrode before galvanization. Each electrode shall have minimum 20 nos. of holes on its surface.	
5		Top end of the electrode shall be properly crowned/ capped to restrict entry of unwanted solid objects in the pipe blocking the same. However, suitably sized holes shall be made on the crown for ease of pouring water in the electrode.	
6		The complete electrode after fabrication as above shall be hot dip galvanized conforming to IS: 2629:1985 with latest amendments. Minimum galvanization thickness shall be 80 microns.	
7		Steel tubular pipe shall be ISI marked, medium grade	
8		Manufacturer's test certificate certifying conformity to IS: 1239 for steel pipe as per specifications shall be submitted with the delivery of the item	
9	Preferred Makes of GI pipe	TATA/Jindal/SAIL/Hindustan Pipes/NEZONE	
10	Make & Model	Bidder must clearly mention Make of the offered Earthing Tower	
Sl No.	Parameter	Specification	Bidder's compliance
X. 8 port Industrial Switch with 4 SFP - Din Rail Mount			
1	General Requirements	The switch shall have 8*RJ-45 auto-negotiating 10/100/1000 PoE ports, having additional four 1000BASE-x: SFP port support 1000 Base- SX, LX, and LX Bi-directional SFP transceivers	
2		The switch shall support IEEE 802.3af PoE and IEEE 802.3at PoE+ having min. 240 Watts PoE budget	
3		Switching capacity of 24 Gbps, having throughput of up to 14 million pps	
4		Switch should have 1*RJ-45 console port	

5		The switch shall support Line rate Layer3 forwarding.	
		Mounting : DIN Rail Switch	
6	Layer 2 Features	Configurable up to 16K MAC addresses	
7		Shall support IEEE 802.3ad, IEEE 802.1D, IEEE 802.1w, IEEE 802.1s, IEEE 802.1AB	
8		Shall support IGMP snooping for multicast filtering instead of flooding traffic to all ports, improving network performance	
9		Shall support MLD snooping to forward IPv6 multicast traffic to the appropriate interface, preventing traffic flooding	
10		Shall support LLDP- MED (Media Endpoint Discovery) to automatically configure network devices such as IP phones	
11		Shall support RIPv1, RIPv2, RIPv6, Static routing & Policy based routing	
12		Shall Support IEEE 802.1Q with 4,094 simultaneous VLAN IDs, Voice VLANs	
13		Shall support gratuitous ARP to allow detection of duplicate IP addresses	
14		Shall Supports up to 9 kilobyte frame size to improve the performance of large data transfers	
15		Shall support Static IPv4/IPv6 routing, 32 static routes Shall support DHCP relay to simplify management of DHCP addresses in networks with multiple subnets	
16	Security and QoS Features	Shall support port security and port isolation, MAC- Based authentication, IEEE 802.1X and RADIUS network logins to control port-based access for authentication and accountability	
17		Shall support MAC and Port based ACLs enable network traffic filtering and enhance network control Shall support ACL and QoS for IPv6 network traffic	
18		Shall support time- based ACLs to allow for greater flexibility with managing network access	
19		Weighted round robin (WRR) queuing, and SP+WRR, DSCP	
20		Shall support ARP attack protection feature to block ARP packets from unauthorized clients	
21		Shall support DHCP snooping to block unauthorized DHCP Servers	
22		Shall support STP BPDU protection preventing forged BPDU attacks	
23	Shall support STP Root Guard to protect the root bridge from malicious attacks or configuration mistakes		
24	Management Features	SNMP V2/V3, SSHv2, Limited CLI/Telnet, web-based interface and Dual flash images	

25		IPv6 host support to be managed using IPv6	
26		Shall support Port mirroring, intuitive Web GUI (http/https) for easy management	
27		Shall support Limited command-line interface to deploy and troubleshoot, Network Time Protocol (NTF)	
28		Shall support management security through multiple privilege levels	
29		Shall have an operating temperature of 0°C to 65°C	
30		Shall support minimum 2kV Surge Protection & have fan less design	
31		A Console port and USB port are provided in the front for easy access. The USB port can be A Console port (DIAG) and USB port are provided in the front for easy access.	
32		Switch Should Line rate forwarding for Layer 2 and Layer 3 traffic is provided with hardware-based lookups, QoS and ACLs for non-blocking switching	
33		Switch Should to software upgradable to Carrier Ethernet MEF protocols like ERPS, Management (CFM) IEEE 802.1ag for UDL	
34		Switch Should be upgradable to the latest Version of Openflow	
35		Switch Should Supports per Port PoE configuration & Allows the PoE Devices (PDs) to be turned on/off as required	
36		Safety and Emission 60950/IEC 60950-1/EN 60950-1	
37		Certificate: TL9000(optional), CE2.0 (optional), ISO9001, ISO14001.	
39	Preferred Makes	Cisco / Juniper / Tejas Networks /Allied Telesis/ Delta	
40	Make & Model	Bidder must clearly mention Make & model of the offered Switch	Make: Model:
Sl No.	Parameter	Specification	Bidder's Compliance
XI. 9U Rack			
1	Size	9U	
2	Dimension	500 x 600 mm	
3	Type	Indoor Rack	
4	Structure	It should be welded construction with steel frame	
5	Standard	It should confirm to DIN 41494 or equivalent standard	
6	Front Door	Lockable tough ended glass front door	
7	Finish	Powdered coated standard finish	
8	Rails	2 pair of 19" mounting rails	
9	Cable Manager	1U Cable Manager	

10	Fan	Roof Mounted Fan Unit	
11	Preferred Makes	Rittal / Pyrotech / Tata	
12	Make & model	Bidder has to clearly mention Make & model of the offered junction box	Make: Model:
Sl No.	Parameter	Specification	Bidder's compliance
XII. 6 KVA Online UPS with 30 mins backup			
1	Rating	6-KVA	
2	Type	Online Microprocessor controlled IGBT based high frequency	
3	Input	230V AC +/- 10%	
4	Output	230V AC +/- 1%	
5	Frequency	50Hz +/- 0.3%	
6	Battery	Maintenance Free for 30 Min Backup	
7	Total harmonic dist.	less than 2.5% for linear load	
8	Display Metering	Input AC Voltage, UPS output voltage, UPS output current, UPS output frequency.	
9	Display Indication	AC Mains "ON", UPS "ON", Overloaded	
10	Alarms (visual and potential free) and	DC Under Voltage (Low battery), UPS Overload/Common trouble alarm	
11	Preferred Makes	Emerson / Hitachi-HIREL	
12	Make & Model	Bidder must clearly mention Make of the offered UPS	
Sl No.	Parameter	Specification	Bidder's Compliance
XIII. LED Monitor			
1	Monitor	Min 55"	
2	Display Resolution	4K	
3	Backlight Module	Dynamic Edge LED	
4	MPEG Noise Reduction	Yes	
5	Viewing Angle	178x178	
6	Response Time	8ms	
7	Power Supply	100V to 240 V AC, 50 Hz +/- 5%	
8	Remote Control	Infra-Red Remote with Control Function	
9	Mounting	Bidder required to provide Movable /Adjustable wall Bracket to mount TV on wall at Security, Control Room & In-charge Room. The Bracket require to be movable so that TV view can be adjusted.	
10	Preferred Makes	Samsung / LG/Sony/Panasonic	
11	Make & model	Bidder has to clearly mention Make & model of the offered monitor.	Make: Model:

Sl. No.	Parameter	Specification	Bidder's compliance
XIV. 32 Channel NVR with 8 HDD			
1	IP Video Input	32 Channels	
2	Storage	8 SATA hard drives each support up to minimum 6 TB per slot	
3	Bandwidth	Incoming & Outgoing bandwidth: min 320 Mbps Incoming & 320 Mbps outgoing throughput	
4	Video Compression	H.264, H.265, H.265+	
5	Video Output	Min 1ch HDMI, 1ch VGA	
6	Live view/Playback resolution	Up to 8MP	
7	Recording Resolution	Up to 8MP	
8	Network Interface	1 RJ-45 Port (10/100/10000 Mbps)	
9	USB interface	2 × USB 2.0; 1 × USB 3.0 or better	
10	Certification	CE, FCC, UL, BIS	
11	Operating Temperature	0°C - 55°C	
12	Operating Humidity	10% - 90% (non- condensing)	
13	Supported Protocols	Supports TCP/IP, IPv4, DHCP, DNS, RTSP, NTP, DDNS, PPPOE, FTP, UPNP	
14	ONVIF	Should support ONVIF profile S or higher	
15	Alarm I/O	16-ch input, 4-ch output	
16	Make & Model	Bidder has to clearly mention Make & Model of the offered NVR	Make: Model :
Sl No.	Parameter	Specification	Bidder's compliance
XV. HDPE PIPE 40 MM Outer Diameter			
1	Description of HDPE Pipe	40mm outer diameter HDPE pipe, for laying optical fibre/UTP cables. Bidder to provide cables in reels, Bidder to provide HDPE couplers, elbow, etc as per site requirement. The color of the HDPE pipe shall preferably be GREEN	
2	Make & Model	Bidder has to clearly mention Make of the offered HDPE	
Sl No.	Parameter	Specification	Bidder's Compliance
XVI. Viewing Station with 32" Monitor			
1	Processor	Intel Core I-5 Processor, latest generation	
2	Memory	Min. 8GB, DDR-4 or better	
3	Video Card	Minimum 4 GB onboard video memory.	
4	HDD	500 GB or better; SATA @ Min. 7500 RPM - 8MB Cache	

5	Ethernet	10/100/1000, Auto Negotiating Ethernet controller	
6	OS	Windows 10 Professional (64 bit) / Latest Windows OS	
7	Monitor	32" LED, Ultra HD	
8	Others	Antivirus & Internet Security software, PDF viewer etc.	
9	Mounting	Bidder required to provide Movable /Adjustable wall Bracket to mount TV on wall at Security, Control Room & In charge Room. The Bracket require to be movable so that TV view can be adjusted	
10	Preferred Makes	Dell / HP / Lenovo / Samsung / LG/Sony/Panasonic	
11	Make & model	Bidder has to clearly mention Make & model of the offered workstation and monitor separately	Make: Model:
Sl. No.	Parameter	Specification	Bidder's compliance

XVII. Ethernet Surge Protector

1	Description	Surge protection for data networks up to 1 Gbps. For use in Ethernet, Power over Ethernet (PoE, mode A and mode B)	
2	Ambient temperature	minus 40 °C to 85 °C	
3	Degree of protection	IP20	
4	Mounting type	Connection-specific attachment plug/DIN rail	
5	Nominal discharge current In (8/20) μ s (line- line)	350 A (per signal pair)	
6	Nominal discharge current In (8/20) μ s (line- earth)	2 kA (per signal pair)	
7	Voltage protection level Up (line-line)	\leq 110 V (700 V / 350 A - PoE)	
8	Voltage protection level Up (line-earth)	\leq 850 V (C2 - 4 kV / 2 kA)	
9	Response time (line-line)	\leq 1 ns	
10	Response time (line-earth)	\leq 100 ns	
11	Connection method	RJ45	
12	Connection method IN	RJ45 socket	
13	Connection method OUT	RJ45 socket	
14	Standards/specifications	IEC 61643-21/A1 2008, GB/T 18802.21 2004, EN 61643-21/A1 2009, IEC 61643-21 2000	
Sl. No.	Parameter	Specification	Bidder's compliance

XVIII. 10 TB HDD			
1	Formatted Capacity	10 TB	
2	Interface	SATA 6 Gb/s	
3	Cache	256 MB	
4	Transfer Rate	180 MB/s	
5	Preferred Makes	Seagate / Toshiba / WD	
6	Make & model	Bidder has to clearly mention Make & model of the offered HDD.	Make: Model:
Sl No.	Parameter	Specification	Bidder's compliance
XIX. GI Pipe 50 MM Outer Diameter			
1	Description of GI Pipe	The GI pipe shall be of outer diameter 50 mm	
2	Preferred Makes of GI pipe	TATA/Jindal/SAIL/Hindustan Pipes/NEZONE	
3	Make & Model	Bidder has to clearly mention Make of the offered GI Pipe	
Sl. No.	Parameter	Specification	Bidder's compliance
XX. CAT6 F/UTP (Shielded) Outdoor Cable			
1	Description	CAT6 F/UTP 4 pair Outdoor Cable, solid bare copper with cross filler pair separator exceeding ANSI/TIA 568.2-D, ISO/IEC 11801 Class E, EN 50288-6 standards	
2	Application	Horizontal Cabling, Outdoor duct and buried applications.	
3	Moisture protection	Should have moisture protective gel filled construction.	
4	Jacketing	Inner Jacket - Polyethylene (PE) Outer jacket - Polyethylene (PE), min 0.65mm thickness	
5	Outdoor protection	Aluminum tape shield beneath outer jacket.	
6	Cable Jacket OD	8.2 – 8.4 mm	
7	Grounding protection	Tinned copper drain wire below Foil shield.	
8	Packaging	305 Mtr Reel	
9	Conductor	23 AWG solid bare copper	
10	Conductor Resistance	<=9.38 Ohms / 100 Mtr	
11	Operating voltage	80 V	
12	Di-electric strength, Min	1500 Vac	
13	Compliance	Must be ROHS 2011 compliant	
14	Environmental protection	Must be UV resistant for outdoor installations.	
15	Manufacturing	OEM shall have min 5 manufacturing facilities certified to ISO 9001 & 14001.	

16	Technical support	OEM shall have RCDD and DCDC certified manpower in India for design and training support.	
17	Standards/specifications	Shall support IEEE 802.3bt (type 4) 4PPoE application	
18	Make & model	Bidder has to clearly mention Make & model of the offered HDD.	Make: Model:
Sl No.	Parameter	Specification	Bidder's compliance
XXI. PERFORATED CABLE TRAY			
1	Base Material	Mild Steel	
2	Size	100mm	
3	Perforated	Slotted holes	
4	Length	3 M	
5	Thickness of Base Material	2 mm+-0.18MM (As per IS 1852)	
6	Height without cover	50 mm	
7	Cover height	10 mm cover to be provided for trays	
8	Zinc Bath Concentration	As per IS 2629 & IS 4759	
9	Hot Dip galvanized	Minimum value of Average Mass of Zinc coating(g/m ²): 460g/m ² HDG to be done as per IS: 2629 & IS 4759 or equivalent standard, suitable for indoor/outdoor use having moderate humidity and air pollution.	
COVER FOR PERFORATED CABLE TRAY			
10	Base Material	Mild Steel	
11	Thickness of Base Material	1.2mm +-0.13mm(IS1852)	
12	Cover height	10 mm cover to be provided for trays	
13	Zinc Bath Concentration	As per IS 2629 & IS 4759	
14	Pre-galvanized	Minimum value of Average Mass of Zinc coating(g/m ²): 340g/m ²	
B) General Technical Specifications and Requirements:			Bidder's compliance
B.1	The CCTVs are to be installed in Ring Topology . Typical schematic drawing and location of cameras is provided as Annexure-VI .		
B.2	System shall have provision of WAN connectivity for remote monitoring/viewing.		
B.3	Vendor to ensure sync of Server time with NTP Clock.		
B.4	All CCTV cameras shall be ONVIF compliant to maintain the open/heterogeneous environment.		
B.5	MAC IDs of the CCTV Cameras to be supplied against this tender should be registered in the name of the OEM.		

B.6	The offered Storage system shall provide sufficient storage for a minimum period of 90 days @ Full Resolution and highest video quality of camera @ 25/30FPS or better for all the cameras in each location using necessary compression technique. The video shall be compressed using H.265 or better compression technique and stream over the IP network.	
B.7	OIL shall provide source of 230VAC + 10%, 50Hz single-phase power supply. The CCTV system shall operate on 230VAC + 10%, 50Hz single-phase power supply. If any equipment operates on any voltage other than the supply voltage and supply frequency, necessary conversion/correction device for supply shall be supplied along with the equipment and shall be in vendor's scope.	
B.8	Cable gland for the Junction Boxes shall be double compression type made of SS-316 as minimum.	
B.9	Offer from party having history of security breaches and data leakages will not be accepted.	
B.10	Vendor's offer shall include a detailed specification sheet(catalogue) for major items such as camera, NVR, switch etc. providing all the details regarding type, construction, power requirements etc. of a CCTV System and its accessories. Vendors to ensure that the software /firmware updates will be provided and installed free of cost during entire contract period.	
B.11	Bidder to submit BIS certification for all offered Cameras.	
B.12	Bidder to submit " PESO/ CCOE certificate " & " IECEX/ATEX certification " for Explosion Proof Cameras.	
B.13	<p>The CCTV cameras should comply with the Essential Requirements (ERs) for Security of CCTV prescribed by MeitY to ensure the security of the CCTV systems, as per the Appendix-A (The Gazette of India no. CG-DL-E-08032024-252738 dtd. 6th March 2024 of MeitY), as amended from time to time.</p> <p>The security testing report for CCTV to be issued by Standardization Testing and Quality Certification (STQC) Laboratory or any other agency notified by MeitY from time to time. The validity of the test report issued by STQC Lab will be three years from the date of issue of the report.</p> <p>Bidder to comply to MHA Office Memorandum No. IV-24011/22/2020-Prov-I /270 dated 26.04.2024 as follows:</p> <ol style="list-style-type: none"> i. Bidder to refer The Gazette of India no. CG-DL-E-08032024-252738 dtd. 6th March 2024 on Public Procurement Order (Make in India),2017 for CCTV/Video surveillance system and Circular No. F.No.W-43/11/2021-IPHW DTD. 09.10.2024 and provide requisite document and certification of STQC of offered cameras in bid document. ii. Bidder to give compliance of circular no. W-43/11/2021-IP-HW dtd. 11.03.2024 of MeitY on the threat of information through CCTV / Video Surveillance Systems, Digital Video Records/ Network Video Recorders with supporting documents in their bid documents. iii. Bidder to give compliance of circular no. CG-DL-E-09042024-253632 dtd. 09.04.2024 of Govt. of India with supporting documents in bid and confirm supply of CCTV camera shall comply with IS-13252 Part-1:2010 as per detail mentioned in 	

	above circular for Amendment to the "Electronics and Information Technology Goods (Requirement of Compulsory Registration) Order, 2021.	
B.14	All required accessories like central location MCB & other electrical equipment shall be provided for installation and commissioning of the project	
B.15	All OFC patch cord (SC-LC type, 1 meter) matching with the LIU shall be provided for completing the project	
B.16	All GI Pipe & perforated cable tray with cover shall be provided by the bidder as per requirement of the project completion	

ANNEXURE III: SCOPE OF WORK AND SPECIAL TERMS AND CONDITIONS

CLAUSE NO.	CLAUSE DESCRIPTION	BIDDER'S COMPLIANCE/ RESPONSE
1.0	<p><u>SCOPE OF WORK:</u></p> <p>Scope of work encompasses Supply, Installation, Testing, Commissioning and Comprehensive AMC of CCTV Surveillance Systems at Oil and Gas installations located at OIL's operational areas. The scope of work includes Supply, Installation, Testing and Commissioning of necessary Cameras, Recording System (NVR i.e. Network Video Recorder), Client Workstations, Indoor Network Switches, Outdoor Network Switches (Industrial grade), LED Monitors, UPS, UTP/STP Cables, OFC, Power Cables, Poles etc. It also includes laying of cabling, fabrication and erection of Poles, Towers, Cable Trays etc. at the said locations. The technical specifications for hardware are provided in the tender.</p>	
2.0	<p><u>MAIN OBJECTIVES OF THE SYSTEM:</u></p> <p>With the installation of CCTV system, M/s OIL intends to achieve the following objectives:</p>	
a)	To enable 24 hours' day and night surveillance & monitoring of the designated area at WSS & ALP section of OGPS Department.	
b)	To monitor personnel, vehicular movements and events at the premises and operational area of the locations.	
c)	To monitor all operational areas.	
d)	To monitor and control the CCTV system from the Control Room of respective location with provision of suitable alarm to provide warning in case of deviation from normal situation considering security, safety and operations point of view taken into account as defined under Scope of Work.	
e)	To enable live, real time viewing of all / selected cameras from respective Control Room of the location and continuous recording of all or selected cameras in recording system of respective locations.	
f)	All Cameras must support persistent connections to Video Receivers including video and PTZ media streams. In the event of a temporary network failure or power loss the persistent connection must automatically be re-established with no manual intervention required.	
g)	Necessary recorders and storage facilities to record all video footage for a period of at least 90 days so as to ensure round-the-clock availability of the system. Display screens for real- time viewing of video footage and viewing of footage already recorded.	
h)	All the cameras are to be installed for outdoor application. For operational areas the cameras have to be Integrated (i.e. Camera and housing of same Make) PTZ/Fixed IP camera with explosion proof housing in the respective locations.	
i)	The offered Network Video Recorder shall have in built capability / provision to support minimum 32 (Thirty-Two) cameras.	
j)	While designing the mounting system for cameras the bidder must consider local weather conditions, wind velocity and other factors in order to provide vibration and waving free sturdy camera support including pole stability.	

k)	Earth pits along with required chemical, cable for earthing etc. for all Cameras, cabinets & systems shall be provided by the bidder. Bidder shall ensure that the earth resistance shall be less than 1Ω (ohm).	
l)	Supply of the technical literature, drawings, software & licenses and documentation for the complete system.	
m)	Provide suitable Power Distribution Box and complete wiring from the distribution box to the respective equipment.	
n)	Temporary facilities: To arrange temporary power supply, test instruments, trained manpower, transport & any other facility required for installation, testing & commissioning of total system.	
o)	To obtain all statutory clearances as required for implementation of the project. However, OIL shall provide necessary assistance, as required.	
p)	Bidder shall Provide Commissioning and Warranty Spares. The bidder shall utilize their spares of all the equipment that may be required during commissioning and warranty period separately. Any other spares required within warranty period shall be in bidder's scope	
q)	Quality assurance, Site Acceptance Testing, trial run & commissioning of the complete system at site to the complete satisfaction of OIL. Bidder shall separately quote for Post Warranty Comprehensive Maintenance Contract for Six (06) years.	
r)	The exact locations of cameras shall be finalized by successful bidder in consultation with OIL for efficient surveillance of the designated area. Tentative camera positions in few locations are given along with this tender. However, these drawings are tentative only.	
s)	The minimum technical specifications for major equipment are included in the bid document. Bidder's scope shall include supply of materials as per these specifications or better. However, any other hardware/software/accessories/sub-systems required for completion of the system are to be provided by the bidder along with complete specifications of all items.	
t)	The Explosion Proof Cameras shall be approved for Hazardous area as per specifications. The copy of supporting document / certificates from approved agencies (CCOE / PESO / ATEX / IECEx etc. as per the NIT) in this regard and IP66 or better ingress protection should be submitted along with techno commercial bid.	
u)	The successful bidder shall carry out detail engineering and submit all relevant documents such as schematics, cable schedules, networking, and equipment details etc. for OIL approval before installation.	
v)	All CCTV cameras shall have in-built SD card slot. The SD card shall be used for recording purposes and bidder to supply SD card of minimum capacity 128 GB with cameras. In case of any network issue, the recording shall be continued in the camera SD card and once network issue has resolved then recording of SD card shall be automatically transferred to the NVR without any manual intervention.	
w)	<p>STANDARDS APPLICABLE:</p> <p>The equipment and the system provided shall conform to the latest editions of applicable standards.</p> <p>All the CCTV cameras shall conform to Bureau of Indian Standard IS: 13252 as per Govt. (Ministry of Commerce & Industry) Notification No. P-45021/65/2019-BE-II (47608) dated 22.03.2022.</p> <p>The equipment and the system provided shall conform to the latest editions of applicable standards.</p>	

	<p>The CCTV Integrated Video Surveillance system shall be IP based and for FLP Camera ATEX/ IECEX and PESO/CCOE certifications are required and need to be submitted along with the bid.</p> <p>In case of any conflict between the above standards and the specifications, the specifications given in this document shall precede, however in case of further confusion, the matter shall be referred to OIL. Decision of OIL shall be final and binding.</p> <p>For electrical appliance, equipment, machinery or other material that are used or may be used in zone “1” or zone “2” hazardous areas of oil mines, test reports to be submitted conforming to the relevant standards which shall be from an Indian Government Laboratory or NABL accredited laboratory or IECEX accredited laboratory or ATEX notified body, which is not a part of manufacturer’s facilities.</p> <p>The latest version of standards shall prevail. The use of electrical apparatus either in Zone-“1” or Zone-“2” hazardous area of the mines shall comply with the provisions of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 or latest.</p>									
<p>3.0</p>	<p><u>ENVIRONMENTAL SPECIFICATIONS:</u></p> <p>All Computer Systems of the CCTV Surveillance system to be located in the Control/Operator Rooms shall be designed for operation, storage and transportation under the minimum environmental limits given below: (unless otherwise specified)</p> <table border="1" data-bbox="261 995 1219 1205"> <tr> <td>Environmental Temperature</td> <td>Operating 0° to 50° C</td> <td>Storage 0° to 60° C</td> <td>Environmental Temperature</td> </tr> <tr> <td>Relative Humidity (non-condensing)</td> <td>10% to 90%</td> <td>10% to 90%</td> <td>Relative Humidity (non-condensing)</td> </tr> </table> <p>All equipment / components of the CCTV Surveillance System such as Cameras, Network switches, Power Supplies (DC to DC Converters / DC to AC Converters / AC to DC Converters, as applicable), other Networking / OFC hardware & accessories to be located in field shall be designed for operation, storage and transportation under the minimum environmental limits (unless otherwise specified).</p>	Environmental Temperature	Operating 0° to 50° C	Storage 0° to 60° C	Environmental Temperature	Relative Humidity (non-condensing)	10% to 90%	10% to 90%	Relative Humidity (non-condensing)	
Environmental Temperature	Operating 0° to 50° C	Storage 0° to 60° C	Environmental Temperature							
Relative Humidity (non-condensing)	10% to 90%	10% to 90%	Relative Humidity (non-condensing)							
<p>4.0</p>	<p><u>POWER SUPPLY SYSTEM:</u></p>									
<p>4.1</p>	<p>OIL shall provide single point 230V, AC, single phase (Phase-Neutral) power supply point of required Ampere rating at the nearest Sub-station/Electrical Panel. CCTV System supplier must provide & install all down the line electrical materials like DBs, Cables, Isolation Transformer, MCB DBs, RCBO(s), Power Distribution Boards, Extension Boards, Surge Arrester, Protection Device etc. as required for the CCTV System, complying safety requirements, statutory norms and regulations.</p>									
<p>4.2</p>	<p>Necessary AC/DC rectifier & converter as required shall be supplied and installed by bidder. Bidder to make necessary provision as required, for better protection of the equipment/system. Isolation transformers as required for protection may be provided. Computers & printers shall work on 230V, 50 Hz, single phase AC input power</p>									

	supply voltage without any external converter. Bidder shall provide Power Distribution Panel for equipment at all locations in the cabinets provided.	
4.3	The input power supply feeder(s), as applicable shall be available in the rack room (AC input may be provided through single or two feeders). Bidder shall terminate the cable in the distribution box to be provided by the bidder.	
4.4	The DC distribution box(s) shall be equipped with requisite number of outlets including five spare outlets of 5A capacity each. All the outlets shall be provided with Miniature Circuit Breakers of required capacity and shall be terminated in two pin sockets. The AC distribution box(s) shall be equipped with requisite number of outlets including five spare outlets of 5A capacity each for 230 V AC. All the outlets shall be provided with Miniature Circuit Breakers of required capacity and shall be terminated in three pin sockets. All necessary cables for power connection (AC/DC) from Client's panel to bidder supplied AC/DC DB shall be supplied and installed by bidder.	
4.5	Bidder shall provide Equipment-wise Power Consumption details per installation for each system and sub-system in the offer.	
4.6	All equipment shall be provided with basic electrical protection as per CEA Regulations / National Electrical Code.	
4.7	All outdoor installations e.g. CCTV camera over poles shall be provided with lightning strike/surge arrestors, suitable to divert the resultant transients/ surges safely to earth thereby protecting the electronic component and the system itself.	
4.8	All earthing works shall be as per the IS: 3043.	
5.0	<u>SYSTEM GUIDELINES:</u>	
5.1	Bidder shall be totally responsible for the completion of works as per job specifications.	
5.2	If during the course of execution of the work any discrepancy or inconsistency, error or omission in any of the provisions of the contract is discovered, the same shall be referred to OIL who shall give its decision in the matter and issue instruction directing the manner in which the work is to be carried out. The decision of OIL shall be final and conclusive, and the Bidder shall carry out the work in accordance therewith.	
6.0	<u>PACKAGING:</u> a) All equipment shall be individually packed in suitable containers/crates designed to avoid damage to the equipment during transit and storage in accordance with best commercial practice and with the requirements of applicable specifications. The materials used for packaging, wrapping, sealing, moisture resistant barriers, corrosion preventers, etc. shall be of recognized brands and shall conform to best standards in the areas in which the articles are packaged. The packing shall protect the equipment from impact, vibration, rough handling, rain, dust, dampness, insects, rodents, etc. Each container/crate shall be subjected to impact, vibration and other mechanical tests. All equipment will be suitably packed and marked separately for each site.	

	<p>b) All equipment shall be tested for damage after their receipt at respective sites by contractor. If any equipment, part, subsystem, component, accessory is found to be damaged during the transit, the same shall be replaced by the Bidder, free of all costs to OIL. The bidder shall replace such item as shall be found damaged by bidder or as indicated to bidder, within 30 days of receipt of intimation.</p>	
<p>7.0</p>	<p><u>PRE-INSTALLATION SURVEY:</u></p> <p>Immediately after award of contract and at least two weeks before the delivery period, the successful bidder shall carry out pre-installation survey of the site to understand the various camera / control / monitoring locations at respective sites. Cost of such pre-installation survey shall be borne by the contractor. The survey should include but not limited to the following:</p> <ul style="list-style-type: none"> a) Examination of all camera locations, junction boxes, cabling and other interfacing hardware etc. including earthing details. b) Planning and designing of mounting arrangement of associated site equipment viz Media Converters, LIUs, Network Switches, Recording System, Power Supply /Adaptor, Termination Boxes, Explosion proof Junction box etc. c) Examination of Cable routing to be carried out. d) Study of control room for installation of recording system, client workstations, and other network hardware and for cable routing. 	
<p>8.0</p>	<p><u>DELIVERY DETAILS AND TIMELINE:</u></p> <ul style="list-style-type: none"> a) Time frame for project completion is scheduled in two parts. The first part is for supply of items and second part is for Installation and Commissioning. b) All the materials of the CCTV surveillance system shall be delivered within 120 days' time from the date of award of contract. The items will be delivered at WSS & ALP section of OGPS Dept. c) At the time of despatch, the bidder will segregate the items and arrange for delivery of the same to the respective location. The responsibility of site-specific delivery of the items will be in supplier's scope and OIL shall not be liable for any mismatch of the items. d) The supplier shall immediately start the installation & commissioning job after delivery of the items against each site. The installation & commissioning job shall be completed by the supplier within 30 days of site readiness communication from OIL. e) The Supplier will have to arrange to depute certified engineers/teams for carrying out the installation/commissioning job. f) OIL will provide only free space to the supplier for arranging storage of materials. However, supplier shall ensure suitable packaging, coverage of the materials at the storage locations to avoid any possible damage. The supplier shall also ensure that all the supplied materials including electronic / instruments / cables will be stored properly until installation, commissioning, testing and final acceptance of the complete packages. Any Damage/pilferage due to poor storage, OIL shall not be responsible for the same. 	

	g) The Supplier will provide a tentative project schedule i.e. to submit their project execution plan (details of each tasks pertaining to supply, testing, despatch and delivery) after award of contract.	
9.0	<u>DOCUMENTATION:</u>	
	Bidder shall submit the following document in hardcopy/softcopy at the time of supply:	
	a) Bill of material of entire scope of supply (including brought out items including make/model)	
	b) Technical literature /Manual/ Software CDs of system components. The manuals shall include OEM instruction manual for maintenance and troubleshooting of all equipment and subsystems.	
	c) Licensed copy of all software used.	
	d) 2 sets of color copy of CCTV system architecture drawing showing all peripherals with its associated hardware and AS-BUILT document of cable route mark-up as per cable laid in field and control room side in Hard Copy & Soft Copy to OIL.	
10.0	<u>TESTING AND INSPECTION OF EQUIPMENT/MATERIAL:</u>	
	Supplier shall facilitate inspection of all the ordered items by any one of OIL's approved third-party inspection agency at their facilities in India. Also, Suppliers shall facilitate inspection / testing the quoted equipment/material (as per international standards, if any) at their premises.	
11.0	<u>THIRD PARTY INSPECTION:</u>	
11.1	Supplier will arrange for Third Party Inspection of the materials at Supplier's/Manufacturer's plant by any of the following approved third-party inspection agency.	
	a. M/s. LRQA Inspection Services LLP (formerly Lloyds)	
	b. M/s. Bureau Veritas (India) Pvt. Ltd.	
	c. M/s. RITES Ltd.	
	d. M/s. IRCLASS Systems and Solutions Pvt. Ltd.	
	e. M/s. DNV MES India Pvt. Ltd.	
	f. M/s. Tuboscope Veteco*	
	* M/s Tuboscope Vetco shall be allowed after they establish office in India.	
	Appointment of TPIA will be under Supplier's scope. The scope of third-party inspection will at least include but not limited to the following:	
	a) Checking and certification for availability of the ordered items as per BOM.	
	b) Checking and certification of all the certificates as per scope of contract.	
c) Checking and certification of QAP, BOM, design, drawings etc. for all the parts as per the contract.		
d) Compliance with the technical specification of all the items as per contract.		
e) Any other aspects found necessary by TPI Agency.		
11.2	All cost towards the engagement of Third-Party Inspection Agency shall be borne by the Supplier. BIDDERS SHALL QUOTE / INCLUDE THE COST OF THIRD-PARTY INSPECTION IN THEIR OFFER.	

11.3	The TPI report shall be submitted along with the material supply.	
12.0	<p><u>INSTALLATION & COMMISSIONING:</u></p> <p>i) Bidder shall quote for the Installation and Commissioning charges as per provisions of the tender.</p> <p>ii) During commissioning all required accessories and spares are to be supplied by the Successful bidder/supplier for each OIL Field Installation.</p> <p>iii) Successful bidder/supplier has to install the equipment, fixing monitors on wall, erect Tower/Pole for Camera, making necessary arrangements for camera mountings, add on fabrications & civil jobs, fixing of cable trays, cable laying, cable termination, fixing along with power supply etc., test and commission the system. OFC must be tested for continuity, signal strength, and attenuation before commissioning. Patch panels and termination boxes must be installed at designated locations.</p> <p>iv) Identification: Instruments under procurement shall have a stainless-steel identification plate attached to the Instrument (as mark on its tail). The identification plate shall contain all necessary information as listed below to fully identify the items: -</p> <ul style="list-style-type: none"> · Tag Numbers · JB Numbers <p>v) The successful bidder should design and submit the complete cable schedule for OIL's approval prior to execution of the job.</p> <p>vi) The cable route shall be finalized by the bidder in consultation with Site Engineer/EIC of the job.</p> <p>vii) All cables shall be laid through cable tray, wherever trenches/underground are found, then cables shall run through HDPE pipe/GI pipe as per requirement. Shielded cables must be used in areas with high electromagnetic interference. In case of any indoor cable laying, proper PVC conduits to be used.</p> <p>viii) Cable laying job for underground cables includes cutting trench, laying & burying cables at a depth of at least 100 cm with good quality brick and sand, covering the trench, marking with cable marker.</p> <p>ix) For over ground/overhead cable laying work, grouting of supports (to support cable tray) with chips, sand & cement etc, mounting of cable tray with nuts and bolts, laying the cable on the tray, dressing the cable with aluminum strips etc are to be carried out. All field cable shall be provided SS tag plate identification, to & fro and detail of tag plate shall be printed type.</p> <p>x) All charges including to and fro fares, boarding/lodging, local transport at the location of the installations in Assam and Arunachal Pradesh, and other expenses of the Supplier's personnel during their stay at location of the installations shall be under the Supplier's scope. In this regard, bidders may make a prior visit to OIL Field Installations at their own cost.</p> <p>xi) No hot work (including all types of welding, cutting, grinding, drilling and heating) shall be permitted within the OIL Field Installations. The successful bidder has to make its own arrangements for handling and transportation of all the material/tools/manpower to and from the site before and after completion of the work at site, as required.</p>	

	<p>xii) The successful bidder must obtain "Entry Permit" from CISF Commandant/ Head Security of OIL for all his workers/personnel to enable them to work inside the installations.</p> <p>xiii) NUISANCE: The successful bidder or his representative shall not at any time cause any nuisance on the site or do anything which shall cause un-necessary disturbance in the installation. OIL reserves the right to reject any one or all the personnel deployed by the successful bidder on the basis of their performance, conduct and discipline. If any replacement is sought by Engineer-in-Charge, the same shall have to be arranged by the successful bidder within 24 Hours or as per instruction of Engineer-in-Charge. In case of any dispute the decision of Engineer-in-Charge shall be final and binding.</p> <p>xiv) CARE OF WORKS: From the commencement to completion of work, the successful bidder shall take full responsibility for the care of OIL's property, all equipment and pipelines including all temporary works and in case any damage, loss or injury shall happen to OIL's property/equipment/work/person or to a part thereof due to negligence of the successful bidder, the same shall be rectified / compensated by the successful bidder without any extra claim</p>	
<p>13.0</p>	<p><u>ACCEPTANCE TESTING OF SYSTEM AT SITE:</u></p> <p>In addition to testing and inspection of equipment/material, there shall also be following site acceptance testing prior to the acceptance of system / equipment:</p> <p>a) Physical inspection at site prior to installation.</p> <p>b) Post commissioning acceptance testing of individual sub system</p> <p>c) Overall system, testing, functional integrity testing and acceptance</p> <p>d) Successful uninterrupted operation of the integrated systems. Bidder is fully responsible for demonstrating the functional requirement of cameras and all other equipment components of CCTV system. OIL shall take over the system after the site acceptance test which shall include successful uninterrupted operation of the integrated system for 01 (one) week after commissioning of the system. Any malfunction of the system component shall be replaced/repared as required. Once the system failure is detected and rectified, the acceptance test shall start again from the beginning.</p> <p>e) The successful bidder is required to submit Testing & Commissioning Report duly certified jointly by OIL and bidder after Supply, Installation, and Commissioning work is completed.</p>	
<p>14.0</p>	<p><u>TRAINING:</u></p> <p>The bidder shall provide training to OIL's personnel after successful completion of installation & commissioning, details as under:</p> <p>a) Training at site: OIL personnel shall be fully associated during Installation activities. The bidder shall impart on-the-job training to OIL's personnel on all aspects of System Engineering, Equipment operation and functional details, theory of operation of equipment, trouble shooting, software configuration and familiarization with the equipment at card and component level, operation of equipment and system including testing of equipment/subassembly, preventive breakdown, trouble shooting and normal maintenance activities. The training imparted shall cover all aspects of equipment incorporated in</p>	

	<p>the system. Training shall also include security best practices to understand the potential risks of CCTV systems and how to mitigate them effectively.</p>	
	<p>b) Bidder shall provide comprehensive documentation, course material, manuals, literature etc. as required for proper training of personnel at his own cost. Consolidated and comprehensive documentation shall be available to each participant. After the completion of course, all such materials shall become the property of the owner. Bidder shall update the course material of manuals in case there are changes owing to revisions/modifications in equipment/system specifications.</p>	
	<p>c) Cost of above training shall be included along with the charges for installation and commissioning. Installation and commissioning shall be construed complete till completion of the training programme as mentioned above.</p>	
15.0	<p><u>WARRANTY:</u></p>	
	<p>a) The entire system installed will be under Warranty for minimum 1 (one) year from the date of successful installation & commissioning of the entire project i.e. successful installation & commissioning at all the installations. During the warranty period all the software updates shall be given at no cost to OIL.</p>	
	<p>b) For individual installations after completion of installation and commissioning but before starting of warranty, all liabilities for the CCTV Surveillance system shall be borne by the Supplier.</p>	
16.0	<p><u>COMPREHENSIVE AMC:</u></p>	
16.1	<p>The total CCTV system supplied shall carry 12 months' warranty as stated above. During the warranty period all the software updates shall be given at no cost to OIL.</p>	
16.2	<p>Bidders shall fully warrant that all the equipment/components supplied shall be of new and of first quality according to the specifications free of defects.</p>	
16.3	<p>Complete system shall be covered under post warranty Comprehensive AMC as per rates quoted in the price bid for a period of 06 years from the date of completion of warranty (post one-year warranty). During the said period the contractor's representative will carry out the Breakdown Maintenance (BM) as and when required/intimated.</p>	
16.4	<p>Service Engineer will have to report for fault rectification within 24 Hours from the time of call reporting during any Breakdown Maintenance (BM). Adequate number of engineers and technicians should be deployed by the contractor to carry out the maintenance job within the stipulated time frame of 96 hours from the call reported. The contractor shall carry out maintenance and fault rectification of all types of software and Hardware which are part of above-mentioned system.</p>	
16.5	<p>During the contract period, Contractor shall carry out Preventive Maintenance of the complete system; at least once in every quarter.</p>	

16.6	Quarterly Payments will be made as per the detailed terms & conditions for CAMC contracts as mentioned in the Technical Specifications of this tender. Penalty shall be applicable as per the CAMC clause.													
16.7	During the post warranty comprehensive AMC period, all software / services etc. as required to rectify any defect, will be provided by the successful bidder at no extra cost to OIL. Material /hardware /spares as required for such maintenance would also be provided by the bidder. No extra amount is payable by OIL for this post warranty AMC other than quoted CAMC rates.													
16.7	The CAMC contract will be a separate contract outside GeM.													
16.8	<u>COMPREHENSIVE AMC COMPRISES OF THE FOLLOWING SERVICES AS A MINIMUM:</u>													
	<p>a. Routine maintenance service: This is an on-site maintenance, which should be carried out four times in a year. Purpose of visit is to check system health and problem solving. Preventive maintenance shall constitute the following activities:</p> <table border="1" data-bbox="261 684 1175 1352"> <thead> <tr> <th data-bbox="261 684 565 747">Sl. No.</th> <th data-bbox="565 684 873 747">Activity</th> <th data-bbox="873 684 1175 747">Frequency of the activity</th> </tr> </thead> <tbody> <tr> <td data-bbox="261 747 565 999">1</td> <td data-bbox="565 747 873 999">Physical inspection, checking & cleaning up of all the hardware covered under this contract</td> <td data-bbox="873 747 1175 999">Quarterly</td> </tr> <tr> <td data-bbox="261 999 565 1188">2</td> <td data-bbox="565 999 873 1188">Checking of all network points for proper connection, power condition etc</td> <td data-bbox="873 999 1175 1188">Quarterly</td> </tr> <tr> <td data-bbox="261 1188 565 1352">3</td> <td data-bbox="565 1188 873 1352">Checking & testing of UPS batteries and submit the status of batteries</td> <td data-bbox="873 1188 1175 1352">Quarterly</td> </tr> </tbody> </table> <p>b. Breakdown maintenance service: In case of system breakdown, Vendor shall depute Engineers to restore the system at the earliest, within 24 Hours. c. Any Software/Hardware firmware upgrade should be included at no extra cost. d. The personnel deployed to site shall have thorough knowledge of the system and at least two years of experience in maintenance of similar system.</p>	Sl. No.	Activity	Frequency of the activity	1	Physical inspection, checking & cleaning up of all the hardware covered under this contract	Quarterly	2	Checking of all network points for proper connection, power condition etc	Quarterly	3	Checking & testing of UPS batteries and submit the status of batteries	Quarterly	
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3	Checking & testing of UPS batteries and submit the status of batteries	Quarterly												
16.9	<p><u>NON- PERFORMANCE CHARGES DURING COMPREHENSIVE AMC:</u></p> <p>If contractor is unable to rectify the fault to make the CCTV System fully operational excluding delay on part of OIL on mail/written/telephonic notice which will include repair/replacement of the defective components, units etc., Non-performance deduction (NPD) shall be deducted from Quarterly invoice as detailed below:</p> <p>(a) If the CCTV system (leading to non-functionality of 01 CCTV Camera or more) remains down for a period of 2 (two) weeks, OIL has the option to get the system repaired/replaced faulty equipment of CCTV System from the third party at the risk and cost of the CONTRACTOR.</p>													

	<p>(b) Calculation of no. of days for equipment being down beyond resolution time: For the purpose of calculation of Non-Performance deduction, the period of no. of days from any event beyond the stipulated resolution time would be calculated as comprising of every 24 hours or part thereof from the time beyond the stipulated resolution time.</p> <p>(c) Terms and Condition for NPD of services: The services shall be checked and monitored for non-performance deductions, wherever applicable</p>																	
16.10	<p>All the non-performance deductions can run concurrently based on applicable clauses</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Description</th> <th>Metric/SLA</th> <th>Non-Performance deduction</th> </tr> </thead> <tbody> <tr> <td>i.</td> <td>If call is not closed within stipulated time</td> <td>Delay after Stipulated time. (Resolution within 96 hrs.)</td> <td>Rs. 500/- per day</td> </tr> <tr> <td>ii.</td> <td>In case, the CONTRACTOR is not able to repair the original equipment and is unable to provide new substitute</td> <td>Delay after stipulated time (resolution within 2 weeks)</td> <td>Rs. 1,000/- per day of delay for each item.</td> </tr> <tr> <td>iii.</td> <td>Any of the activities under PM is not done</td> <td>Once in a Quarter</td> <td>Rs. 5000/- per quarter</td> </tr> </tbody> </table> <p>Note: The maximum NPD applicable shall be limited to 20% of the total annual CAMC charge.</p>	Sl. No.	Description	Metric/SLA	Non-Performance deduction	i.	If call is not closed within stipulated time	Delay after Stipulated time. (Resolution within 96 hrs.)	Rs. 500/- per day	ii.	In case, the CONTRACTOR is not able to repair the original equipment and is unable to provide new substitute	Delay after stipulated time (resolution within 2 weeks)	Rs. 1,000/- per day of delay for each item.	iii.	Any of the activities under PM is not done	Once in a Quarter	Rs. 5000/- per quarter	
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16.11	For the comprehensive annual maintenance contract, General Terms & Condition as per Annexure-GCC will be applicable in addition to the terms and conditions of GeM. Bidder must note and submit their offer accordingly.																	
17.0	GENERAL NOTES:																	
i)	The bidder shall indicate the source of their bought-out items and also the names of the original equipment/materials manufacturer.																	
ii)	For all the cameras, Network Video Management Solution and Network Switch under this tender, the respective OEMs will categorically certify in their letterhead that the offered make and model meets all the technical specification in the tender and will comply to all the clauses in the tender. The bidder will submit such certification from respective OEMs along with their technical bids.																	
iii)	The bidder shall furnish an undertaking along with their technical bid, for the product/service support along with uninterrupted and timely																	

	supply of spare parts for at least 6 (Six) years from the date successful installation and commissioning for the quoted model	
iv)	It is to be clearly understood that the successful bidder shall be responsible to complete the entire work in all respect and any other work necessary to achieve the object and completion though not specifically covered under the scope of work, shall be carried out by the successful bidder. Bidders are requested to visit the sites prior to submission of their bid so that the exact requirements for items such as Cables, Cable Tray, Junction Box, Cable Gland etc. of the tender could be ascertained and quote accordingly.	
v)	The successful bidder shall arrange all the materials labour, tools and tackles etc. required for successful execution of work. OIL shall provide no materials/tools/equipment.	
vi)	The successful bidder shall arrange for accommodation/transportation of himself and his supervisor/labourers at his risk and cost. OIL shall not provide any accommodation /transportation at any stage of the tender/contract execution, whatsoever to the party or his staff.	
vii)	The successful bidder shall employ such workers who are above 18 years of age. All personnel employed by the successful bidder shall have sound health, good character and conduct. They shall be medically fit and fully competent to perform the work.	
viii)	OIL shall provide water and electricity required for work. However, necessary arrangement to take electricity and water is under the scope of the successful bidder.	
ix)	Any work not conforming to execution drawings, specifications or codes shall be rejected forthwith and the successful bidder shall carryout the necessary rectification at his own cost.	
x)	For any matter, where controversy may occur, the decision of engineer in charge or his representative will be final and binding.	
xi)	Any other activity / job which may not be specifically mentioned in the scope of work, but required for successful completion of the work shall be part of the bidder's scope without any extra cost to M/s OIL.	
18.0	<u>SAFETY PRACTICES:</u>	
i)	The successful bidder shall abide by all safety and security rules and regulations existing in the OIL's Installations. The successful bidder shall observe the safety measures required to be undertaken for safety of persons, labour, public and properties at work site/ plant premises/ residential premises / public places etc. The successful bidder shall be required to take work permit from respective shift in charges for each day and each shift for all kind of jobs. There can be instances of not getting permits, withdrawing of permits already issued at any stage of work due some operational safety and security reasons. For any stoppage of work for such reasons no claim whatsoever will not be considered.	
ii)	Stand by firefighting equipment will be deployed at the work site by OIL. However, at least two of the successful bidder's personnel deployed for the work must be capable of handling the firefighting equipment at the time of emergency and the persons will have to be present at the work site throughout the working time. If required, the successful bidder's nominated persons will be imparted training on handling such equipment by OIL's Fire Service department.	

iii)	Any compensation arising out of the job carried out by the successful bidder whether related to pollution, Safety or Health will be paid by the successful bidder only.	
iv)	Any compensation arising due to accident of the successful bidder's personnel while carrying out the job, will be payable by the successful bidder.	
v)	The successful bidder shall have to report all incidents including near miss to Installation Manager/ departmental representative of the concerned department of OIL.	
vi)	In case the successful bidder is found non-compliant of HSE laws as required, the company will have the right for directing the successful bidder to take action to comply with the requirements, and for further non-compliance, the successful bidder will be penalized as per prevailing relevant Acts/ Rules/ Regulations.	
vii)	When there is a significant risk to health, environment or safety of a person or place arising because of a non-compliance of HSE measures, Company will have the right to direct the successful bidder to cease work until the non-compliance is corrected.	
viii)	All safety gears like safety boots, helmets, safety belts, hand gloves, safety goggles, gas masks etc. required for carrying the job in a safe manner shall be arranged by the successful bidder. In case the successful bidder fails to provide the safety gears, the same will be provided by OIL and the cost of such safety items will be deducted from the successful bidder's bills	
ix)	CLEARANCE OF SITE: - As a part of the job, the successful bidder shall completely remove all the temporary/ disposable materials if needed while execution of work or after completion of work at his own cost and dispose off the same as directed by Engineer-in Charge.	
x)	The successful bidder shall maintain first aid facilities for its employees. All critical industrial injuries shall be reported promptly to EMPLOYER, and a copy of the successful bidder's report covering each personal injury requiring the attention of a physician shall be furnished to the EMPLOYER.	
xi)	The successful bidder shall observe and abide by all fire and safety regulations of the EMPLOYER. Before starting construction work, the successful bidder shall consult with Employer's safety Engineers and must make good to the satisfaction of the EMPLOYER any loss or damage due to fire to any portion of the work done or to be done under this job or to any of the Employer's existing property.	

PROFORMA-1

SAMPLE AUTHORIZATION LETTER FROM OEM
(TO BE TYPED ON THE LETTERHEAD OF THE OEM)

Ref. No. _____

Date _____

GM (Materials)
Oil India Limited,
Duliajan-786 602

Sub: Authorization Certificate

Ref: Your tender enquiry No. _____ Dated _____.

Dear Sir,

This is to confirm that M/s _____ is the ultimate authorized Dealer/Sole Selling Agent/ Distributor of M/s _____ (OEM) and is authorized to sale our products and Authorization Valid up to _____.

We hereby authorize M/s _____ to quote and provide onsite warranty and Annual Maintenance support, including replacement of spares, for the above tender, on our behalf. This certificate is valid up to completion of the contract including AMC period, if any.

We shall extend our standard Manufacturing warranty & technical support for the goods supplied by M/s _____, if contract is awarded.

Yours faithfully,

For (type name of the firm here)

Signature of Authorized Signatory

Name:

Designation:

Phone No.

Place:

Date:

(Affix Seal of the Organization here)

PROFORMA-2

FORMAT FOR CERTIFICATE OF COMPLIANCE OF FINANCIAL CRITERIA

Ref: Financial Criteria of the BEC

Tender No.: _____

I the authorized signatory(s) of.....(Company or firm name with address) do hereby solemnly affirm and declare as under: -

The balance sheet/Financial Statements for the financial year (as the case may be) has actually not been audited as on the Original Bid closing Date.

Place:

Date:
signatory

Signature of the authorized

Note: This certificate is to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date

PROFORMA-3

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING **CHARTERED ACCOUNTANTS' FIRM** ON THEIR LETTER HEAD

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s..... (Name of the Bidder) for the last three (3) completed accounting years up to **(as the case may be)** are correct.

YEAR	TURN OVER In INR (Rs.) Crores	NET WORTH In INR (Rs.) Crores

Annual Financial Turnover of the bidder from operations shall mean: "Aggregate value of the realization of amount made from the sale, supply or distribution of goods or on account of services rendered, or both, by the company (bidder) during a financial year" as per the Companies Act, 2013 Section 2 (91).

Net worth shall mean: "Share capital + Reserves created out of profits and securities Premium - Aggregate value of accumulated losses (excluding revaluation reserves) - deferred expenditure - Miscellaneous Expenditure to the extent not written off and carried forward Loss - Reserves created out of write back of depreciation and amalgamation"

Place:
Date:
UDIN:
Seal:

Membership Code & Registration No.:

Signature

NOTE: As per the guidelines of ICAI, every practicing CA is required to mention Unique Document Identification Number (UDIN) against each certification work done by them. Documents certified by CA without UDIN shall not be acceptable

PROFORMA-4

**PARENT/ULTIMATE PARENT/ HOLDING COMPANY'S CORPORATE GUARANTEE
TOWARDS FINANCIAL STANDING**

(Delete whichever is not applicable)
(TO BE EXECUTED ON COMPANY'S LETTER HEAD)

DEED OF GUARANTEE

THIS DEED OF GUARANTEE executed at this day of by M/s.....(mention complete name) a company duly organized and existing under the laws of.....(insert jurisdiction/country), having its Registered Office at hereinafter called "the Guarantor" which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assigns.

WHEREAS M/s. Oil India Limited (hereinafter referred to as OIL) has invited offers vide their Tender No. _____ for _____ and M/s _____ (Bidder) intends to bid against the said tender and desires to have Financial support of M/s _____ [Parent/Ultimate Parent/Holding Company(Delete whichever not applicable)] and whereas Parent/Ultimate Parent/Holding Company(Delete whichever not applicable) represents that they have gone through and understood the requirements of subject tender and are capable and committed to provide the Financial support as required by the bidder for qualifying and successful execution of the contract, if awarded to the bidder.

Now, it is hereby agreed by the Guarantor to give this Guarantee and undertakes as follows:

1. The Guarantor confirms that the Bidder is a 100% subsidiary of the Guarantor.
2. The Guarantor agrees and confirms to provide the Audited Annual Reports of any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date.
3. The Guarantor have an annual financial turnover of minimum INR _____ Cr or _____ USD during any of the preceding 03(three) financial/ accounting years reckoned from the original bid closing date.
4. Net worth of the Guarantor is positive for preceding financial/ accounting year.
5. The Guarantor undertakes to provide financial support to the Bidder for executing the project/job, in case the same is awarded to the Bidder.
6. The Guarantor represents that:
 - (a) this Guarantee herein contained shall remain valid and enforceable till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Bidder.
 - (b) the liability of the Guarantor, under the Guarantee, is limited to the 100% of the order value between the Bidder and OIL. This will, however, be in addition to the forfeiture of the Performance Guarantee furnished by the Bidder.
 - (c) this Guarantee has been issued after due observance of the appropriate laws in force in India.
 - (d) this Guarantee shall be governed and construed in accordance with the laws in force in India and subject to the exclusive jurisdiction of the courts of New Delhi, India.
 - (e) this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
 - (f) the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

For and on behalf of

For and on behalf of

(Parent/Ultimate Parent/Holding Company)
(Delete whichever not applicable)

(Bidder)

Witness:

- 1.
- 2.

Witness:

- 1.
- 2.

ANNEXURE- IV
GENERAL NOTES TO BIDDERS

<u>Sl. No.</u>	<u>Bid Requirement</u>	<u>Bidder's Response (Complied/Not Complied. Reference to any document attached along with the bid)</u>
1.0	Bidders shall submit their offer mentioning pointwise compliance / non-compliance to all the terms & conditions, Specifications, BEC/BRC etc. Any deviation(s) from the tender terms & conditions, Specifications, BEC/BRC should be clearly highlighted specifying justification in support of deviation.	Not applicable for this Tender.
2.0	Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidder's risk and may result in the rejection of its offer without seeking any clarifications.	
3.0	<p><u>MICRO AND SMALL ENTERPRISES (MSE)</u></p> <p>Categorization and various Criteria applicable to MSE bidders shall be guided by the Gazette Notification No. CG-DL-E-26062020-220191 dated 26.06.2020 and Amendment vide Gazette Notification no. CG-DLE-16062021-227649 dated 16th June, 2021 issued by Ministry of MICRO, SMALL AND MEDIUM ENTERPRISES.</p> <p>The bidder claiming as MSE status (MSE-General, MSE-SCIST, MSE -Woman) against this tender has to submit the following documents:</p> <p>Udyam Registration Number with Udyam Registration Certificate.</p> <p>Note: In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur or Woman Entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur/ Woman Entrepreneurs should also be enclosed.</p> <p>For availing benefits under Public Procurement Policy (Purchase preference), the interested MSE Bidders must ensure that they are the manufacturer of tendered items and registered with the appropriate authority for the said item(s).</p>	
4.0	<p><u>RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY SHARING LAND BORDER WITH INDIA:</u></p> <p>It is for information of all Bidders that Ministry of Finance of</p>	

	<p>Govt. of India, Department of Expenditure, Public procurement Division vide office memorandum No. F.7/10/2021-PPD (1) dated 23rd February,2023(order- Public Procurement no.4) has proclaimed Requirement of registration under Rule 144(xi) of the General Financial Rules (GFRs), 2017. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement only if the bidder is registered with the Competent Authority. Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, shall also require to be registered with the same competent authority to be eligible to bid in this tender. Therefore, all bidders are requested to be guided by the Clauses stipulated in the enclosed Annexure-N of this tender.</p> <p>In this respect, the format of Undertaking to be submitted by the bidders is given vide EXHIBIT-I, II & III of this tender.</p>	
5.0	<p>PREFERENCE TO MAKE IN INDIA (MII)</p> <p>Department for Promotion of Industry and Internal Trade (DPIIT), has issued the revised 'Public Procurement (Preference to Make in India), Order 2017' vide Order no. No. P-45021/2/2017 PP (BE II) dated 04.06.2020. Bidders are requested to go through the policy and its subsequent amendments, if any, and take note of the same while submitting their offer.</p>	<u>Not applicable for this tender</u>
5.1	<p>The 'Class I local supplier'/ 'Class II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self certification (PROFORMA - E) that the item offered meets the local content requirement for 'Class I local supplier'/ 'Class II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made. Such undertaking shall become a part of the contract.</p>	
5.2	<p>In cases of procurement for a value in excess of Rs. 10 crores, the 'Class I local supplier'/ 'Class II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.</p>	
6.0	<p>TAX COLLECTIBLE AT SOURCE (TCS): Tax Collectible at Source (TCS) applicable under the Income-tax Law and charged by the SUPPLIER shall also be payable by OIL along with consideration for procurement of goods/materials/ equipment. If TCS is collected by the SUPPLIER, a TCS certificate in prescribed Form shall be issued by the SUPPLIER to OIL within the statutory time limit.</p> <p>Payment towards applicable TCS u/s 206C (IH) of Income Tax Act, 1961 will be made to the supplier provided they are claiming it in their invoice and on submission of following undertaking along with the invoice stating that:</p>	

	<p>a) TCS is applicable on supply of goods invoiced to OIL as turnover of the supplier in previous year was more than Rs. 10 Cr. And</p> <p>b) Total supply of goods to OIL in FY.....(As applicable) exceeds Rs. 50 Lakh and</p> <p>c) TCS as charged in the invoice has already been deposited (duly indicating the details such as challan No. and date) or would be deposited with Exchequer on or before the due date and</p> <p>d) TCS certificate as provided in the Income Tax Act will be issued to OIL in time.</p> <p>However, Performance Security deposit will be released only after the TCS certificate for the amount of tax collected is provided to OIL. Supplier will extend the performance bank guarantee (PBG), wherever required, till the receipt of TCS certificate or else the same will be forfeited to the extent of amount of TCS, if all other conditions of Purchase order are fulfilled.</p> <p>The above payment condition is applicable only for release of TCS amount charged by supplier u/s 206C (I H) of Income tax Act, 1961.</p>	
7.0	<p><u>APPLICABILITY OF BANNING POLICY OF OIL INDIA LIMITED:</u></p> <p>OIL's Banning Policy, 2023 will be applicable against the Tender (and order in case of award) to deal with any agency (bidder/contractor/supplier/vendor/service provider) who commits deception, default, fraud or indulged in other misconduct of whatsoever nature in the tendering process and/or order execution processes. The bidders who are on Holiday/Banning/Suspension list of OIL on due date of submission of bid/ during the process of evaluation of the bids, the offers of such bidders shall not be considered for bid opening/evaluation/award. If the bidding documents were issued inadvertently/downloaded from website, the offers submitted by such bidders shall also not be considered for bid opening /evaluation /Award of Work.</p> <p>The bidder shall submit an undertaking/declaration as per PROFORMA-H confirming that they have read and understood OIL's Banning Policy and that, neither they nor any of their allied concerns or partners or associates or directors, or proprietors involved in any capacity, are currently on OIL's Holiday/Banning List. Further, the bidder shall confirm that neither they nor any of their aforementioned entities have, during the last three years, been involved in any transgression with any company conforming to the Transparency International (TI) approach or with any Public Sector Enterprise of India that could justify exclusion from the tender process. The bidder shall also disclose details of all such allied entities, if any, as required under the Banning Policy.</p>	

8.0	At any time prior to the deadline for submission of bids, the Company may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the tender Documents through issuance of Corrigendum(s)/Addendum(s). Bidders are expected to take the Corrigendum(s)/ Addendum(s) into account in preparation and submission of their bid. No separate intimation for Corrigendum(s)/Addendum(s) published by OIL shall be sent to the Bidders.	
9.0	The tender has been floated in GeM portal under Single Stage Two Bid System. Therefore, bidders must not disclose their prices in their technical offer. The technical bid shall contain all techno-commercial details except the prices/costs. Bidder must note that disclosure of price in technical bids shall lead to rejection of the offer.	
10.0	<p><u>INTEGRITY PACT:</u></p> <p>The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide PROFORMA IP of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact have been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.</p> <p>OIL's Independent External Monitors at present are as under:</p> <p>Dr. Ved Prakash, ITS (Retd.), Ex Additional Director General Foreign Trade, Ministry of Commerce E mail: ved60prakash@gmail.com.</p> <p>SHRI RAM PHAL PAWAR, IPS (Retd.), Former Director, NCRB, MHA E mail: rpawar61@hotmail.com ramphal.pawar@ips.gov.in</p> <p>SHRI AJIT MOHAN SHARAN, IAS (Retd.) Former Secretary, Ministry of Ayush, GoI Mob No.: 9810701876 E mail: ams057@gmail.com</p> <p>In case of a joint venture, all the partners of the joint venture should sign the Integrity Pact. In the event of any dispute between the management and the contractor relating to those contracts where Integrity Pact is applicable, in case, both the parties are agreeable, they may try to settle dispute through mediation before the panel of IEMs in a time bound manner. If required, the organizations may adopt any mediation rules for this purpose. In case, the dispute remains unresolved even after mediation by the panel of IEMs, the organisation may take</p>	<p><u>Not applicable for this tender</u></p>

	further action as per the terms and conditions of the contract.																						
11.0	All the Goods or Services in the GeM shall be offered on Free Delivery at Site basis including freight, insurance, loading and unloading.																						
12.0	The vendor/bidder/supplier/service provider has to make his own arrangements for transportation, accommodation and any other expenses of its personnel when visiting OIL's office/premises/site within the scope of the solution. All expenses of vendor's/bidder's/supplier's/service provider's personnel during execution of the job/contract/order/scope of work shall be to vendor's account.																						
13.0	<p><u>SUBMISSION OF PERFORMANCE SECURITY:</u></p> <p>The successful bidder will submit the performance security (if applicable) in the form of Bank Guarantee within 15 days of award of contract on GeM. The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details:</p> <p>(i) MT760/MT 760 COV for issuance of Bank Guarantee (ii) MT760/MT 767 COV for amendment of Bank Guarantee</p> <p>[Order Number should reflect in the SFMS text under MT 760/MT 760 COV]</p> <p>The above message/intimation shall be sent through SFMS by the BG issuing Bank branch to ICICI Bank, Duliajan Branch, IFSC Code- ICIC0000213, Branch Address.: ICICI Bank Ltd, Kunja Bhavan, Daily Bazaar, Duliajan, Dibrugarh, Assam - 786602. The Bank details are as under</p> <table border="1"> <thead> <tr> <th colspan="3">Bank Details of Beneficiary</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Bank Name</td> <td>ICICI BANK LTD.</td> </tr> <tr> <td>B</td> <td>Branch Name</td> <td>DULIAJAN</td> </tr> <tr> <td>C</td> <td>Branch Address</td> <td>Kunja Bhavan, Daily Bazaar, Duliajan, Dibrugarh, Assam - 786602</td> </tr> <tr> <td>D</td> <td>IFSC Code</td> <td>ICIC0000213</td> </tr> <tr> <td>E</td> <td>Unique identifier code (Field 7037)</td> <td>OIL503988890</td> </tr> <tr> <td>F</td> <td>Company name</td> <td>Oil India Limited</td> </tr> </tbody> </table> <p>The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p> <p>OR</p> <p>The Performance Security can also be submitted in the form of Insurance Surety Bonds, Account Payee Demand Draft,</p>	Bank Details of Beneficiary			A	Bank Name	ICICI BANK LTD.	B	Branch Name	DULIAJAN	C	Branch Address	Kunja Bhavan, Daily Bazaar, Duliajan, Dibrugarh, Assam - 786602	D	IFSC Code	ICIC0000213	E	Unique identifier code (Field 7037)	OIL503988890	F	Company name	Oil India Limited	
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Fixed Deposit Receipt from a Commercial bank, Bank Guarantee (including e-Bank Guarantee) from a Commercial Bank or online payment in an acceptable form, safeguarding the Purchaser's interest in all respects.

Performance security in the form of Bank Guarantee is applicable @5% of Order value if PO value is equal to or more than Rs 10 Lakhs.

- i. Performance Security shall be issued from any scheduled Indian Bank or any branch of an International Bank situated in India and registered with the Reserve Bank of India as scheduled foreign Bank in case of domestic suppliers.
- ii. Bank Guarantees issued by a Bank in India should be on non-judicial Stamp Paper/Frinking receipt of requisite value, as per Indian Stamp Act, purchased in the name of the Banker or the Seller.
- iii. Bank Guarantee with condition other than those mentioned in OIL's prescribed format shall not be accepted.
- iv. The Bank Guarantee issued by a Bank amongst others shall contain the complete address of the Bank including Phone Nos., Fax Nos., E-mail address, Code Nos. of the authorized signatory with full name and designation and Branch Code.
- v. The Performance Security shall be payable to Purchaser as compensation for any breach or loss resulting from Supplier's failure to fulfil its obligations under the Purchase Order/Contract. In the event of such default on the part of Seller, the Performance Security shall be encashed unconditionally, and the proceeds thereof shall be forfeited without any further reference to the Seller. In such an eventuality, the Seller shall be liable to face penal actions including debarment as per OIL's Banning Policy, 2023.
- vi. The Performance Security shall be discharged by Purchaser not later than 30 days following its expiry after completion of obligations under the order/contract. In the event of any extension to the contractual validity or delay in supply/execution or extension of Warranty Period of the Purchase Order/Contract, validity of the Performance Security shall be extended by the Seller/Contractor by the equivalent period.
- vii. The Performance Security shall not accrue any interest during its period of validity or extended validity. OIL shall not be liable to pay any bank charges, commission or interest on the amount of Performance Security.
- viii. Failure of the successful Bidder to comply with the requirements of above clauses shall constitute sufficient grounds for annulment of the award and forfeiture of their Bid Security or Performance Security. The defaulting party shall also be debarred from business as per OIL's Banning Policy, 2023.
- ix. In case, the Performance Security in the form of a Bank Guarantee is found to be not genuine or issued by a fake banker or issued under the fake signatures, the Purchase Order placed on the bidder shall be treated as cancelled forthwith and the bidder shall be banned from participating in future tenders in accordance with the provisions of

Company's Banning Policy, 2023. Further, the Bid Security submitted by such bidder shall be invoked without any further reference, besides other penal action, as the Company may think appropriate.

- x. In case Annual Maintenance Contract (AMC) is required and OIL intends to enter into a separate contract with the successful bidder for AMC, the Successful bidder must undertake to submit separate Performance Security against the AMC at the applicable rate & validity to be stipulated in the contract. (10% of annualized contract value valid for three months beyond entire execution period).

Bidders can submit Performance Bank Guarantee (PBG) in the form of Insurance Surety Bonds. The prescribed Format for Insurety Bonds for PBG is shown in attached PROFORMA- PBG.

Note: INSTRUCTIONS FOR FURNISHING " PERFORMANCE SECURITY DEPOSIT " BY "INSURANCE SURETY BOND".

- (i) The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI).
- (ii) The Company shall be the Creditor, the Contractor shall be the Principal debtor and the Insurance company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.
- (iii) The Insurance Surety Bond should be on Non-Judicial stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of Contractor /Insurer issuing the Insurance Surety Bond.
- (iv) The expiry date and values should be arrived at in accordance with instructions provided in the "Forwarding Letter" of the Tender.
- (v) The Insurance Surety Bond by Contractors will be given from Insurer as specified in the Tender.
- (vi) A letter from the issuing insurer of the requisite Insurance Surety Bond confirming that the said Insurance Surety Bond / all future communication relating to the Insurance Surety Bond shall be forwarded to the Purchaser at its address as mentioned at "ITB".
- (vii) Contractor must indicate the full postal address of the Insurer along with the Insurer 's E-mail / Phone from where the Insurance Surety Bond has been issued.
- (viii) Contractor must indicate Name, Address, Contact number and official Email ID of the Controlling Office of the Surety Issuing Branch or any web portal link, from whom / where the Surety Bond can be got confirmed by the Company.

c) In case of Online payment of PBG, supplier should submit proof of submission of PBG to OIL. The bank details for submission of the same is as under.

OIL's Bank account Details for Online submission of Bid Security	
Name	Oil India Limited
Bank	State Bank of India
Branch	Duliajan
Account Number	10494832599
Account Type	Current
IFSC Code	SBIN0002053

14.0

~~BID SECURITY:~~

~~The Bid Security / EMD submitted in the form of Bank Guarantee, should be valid for a period of 45 days beyond the bid validity, reckoned from the original bid end date.~~

~~All the Bids must be accompanied by Bid Security for the amount as mentioned in the tender and shall be in the prescribed format (as per enclosed **PROFORMA U**) as Bank Guarantee (BG) or Online payment. (Kindly refer GeM GTC for details).~~

~~In case of the Bid Security submitted in the form of Bank Guarantee, Scanned copy of Bank Guarantee shall be uploaded by the bidder in the online bid and hard copy of the Bank Guarantee will have to be submitted directly to OIL **within the Bid Closing (BC) date and time**, failing which the bid may be treated as incomplete & may lead to rejection of the bid by OIL without making any reference to the bidder.~~

~~The Original Bid Security shall be submitted manually in sealed envelope **superscribed** with tender no., tendered item detail and due date to:~~

~~**GM MATERIALS,
MATERIALS DEPARTMENT,
KIND ATTENTION – SUKANYA BURAGOHAIN, MANAGER
MATERIALS(IP),
OIL INDIA LIMITED,
DULIAJAN 786602,
ASSAM.**~~

~~Whereas in case of Online payment of Bid Security, bidder shall provide the Online transaction details in their online bid as proof of submission of Bid Security to OIL. The online payment of Bid Security amount should be received in OIL's bank account on or before the Bid closing date and time failing which the offer will~~

Not applicable for this tender

be rejected outright without any further reference.

OIL's Bank account Details for Online submission of Bid Security

Name	Oil India Limited
Bank	State Bank of India
Branch	Duliajan
Account Number	10494832599
Account Type	Current
IFSC Code	SBIN0002053

OR

~~The Bid Security can also be submitted in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (including e-Bank Guarantee) from any of the Commercial Banks or Payment online in an acceptable form, safeguarding the purchaser's interest in all respects.~~

~~If bid security in ORIGINAL of above mentioned Amount and Validity is not received or paid online within bid closing date and time, the bid submitted will be rejected without any further consideration.~~

~~i. Bank Guarantee with condition other than those mentioned in OIL's prescribed format / GeM Bank Guarantee format shall not be accepted.~~

~~ii. The Bank Guarantee issued by a Bank amongst others shall contain the complete address of the Bank including Phone Nos., Fax Nos., E-mail address, Code Nos. of the authorized signatory with full name and designation and Branch Code.~~

~~iii. The bidders will extend the validity of the Bid Security, if and whenever specifically advised by OIL, at the bidder's cost.~~

~~iv. The Bid Security shall not accrue any interest during its period of validity or extended validity. OIL shall not be liable to pay any bank charges, commission or interest on the amount of Bid Security.~~

~~v. In case, the Bid Security in the form of a Bank Guarantee is found to be not genuine or issued by a fake banker or issued under the fake signatures, the bid submitted by the concerned bidder shall be rejected and the bidder shall be banned from participating in future tenders in accordance with the provisions of OIL's Banning Policy. Further, the Bid Security submitted by such bidder shall be invoked without any further reference, besides other penal action, as OIL may think appropriate.~~

~~vi. In case of Bank Guarantee, The Bank Guarantee issuing bank branch must ensure the following:~~

The Bank Guarantee issued by the bank must be routed through SFMS platform as per the following details:

(a) ~~MT 760/MT 760 COV for issuance of Bank Guarantee.~~

(b) ~~MT 760/MT 767 COV for amendment of Bank Guarantee.~~

~~**[Tender Number should reflect in the SFMS text under MT 760/MT 760 COV]**~~

The above message/intimation shall be sent through SFMS by the BG issuing Bank branch to ICICI Bank, Duliajan Branch, IFSC Code ICIC0000213, Branch Address: ICICI Bank Ltd, Kunja Bhavan, Daily Bazaar, Duliajan, Dibrugarh, Assam — 786602. The Bank details are as under:

Bank Details of Beneficiary	
Bank Name	ICICI BANK LTD.
Branch Name	DULIAJAN
Branch Address	KUNJA BHAVAN, DAILY BAZAAR, DULIAJAN, DIBRUGARH, ASSAM — 786602
IFSC Code	ICIC0000213
Unique identifier code (Field 7037)	OIL503988890
Company name	Oil India Limited

The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.

vii. ~~The Bid Security of the unsuccessful bidders will be returned after finalization of tender whereas the Bid Security of the successful bidder will be discharged on such bidder's furnishing the Performance Security to OIL against the Purchase Order secured by the bidder within the stipulated time frame. The successful bidder will however, extend validity of the Bid Security till such time the Performance Security is furnished.~~

viii. ~~The Bid Security will be forfeited:~~

~~a) If a bidder withdraws his bid during the period of validity of bid or any extension thereof duly agreed by the bidder,~~

~~OR~~

~~b) If the successful Bidder do not accept the order or fails to furnish the Performance Security within 30 days of placement of order or before the expiry of Bid Security (unless extended), whichever is earlier.~~

~~ix. Bidders are requested to contact OIL within 4 months of Bid submission for return of their Bid Security. A copy of Bid~~

security and Tender No. against which the Bid security was submitted should be sent to concerned dealing officer of OIL for return of the Bid security.

~~x. For timely return of Bid Security, bidders shall submit following details along with their technical bid.~~

- ~~• For Bank Guarantee((BG) – Name, Email id, Phone number and Address where the Bid Security is to be returned by Courier.~~
- ~~• Online payment = Name, Email id, Phone number and Bank details (Bank Name, Branch Name, Branch Address, IFSC Code, Unique identifier code, Company name) where the Bid Security amount shall be returned by Online transfer.~~

~~In case of non-submission of above details, return of Bid Security may be delayed.~~

~~Bidders can submit Bid Security in the form of Insurance Surety Bonds. The prescribed Format for Insurety Bonds for Bid Security is shown in attached PROFORMA BS.~~

~~Note: INSTRUCTIONS FOR FURNISHING "BID SECURITY DEPOSIT" BY "INSURANCE SURETY BOND".~~

- ~~(i) The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI).~~
- ~~(ii) The Company shall be the Creditor; the Bidder shall be the Principal debtor and the Insurance company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.~~
- ~~(iii) The Insurance Surety Bond should be on Non-Judicial stamp paper/e stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/e stamp paper shall be purchased in the name of Bidder/Insurer issuing the Insurance Surety Bond.~~
- ~~(iv) The expiry date and values should be arrived at in accordance with instructions provided in the "Forwarding Letter" of the Tender.~~
- ~~(v) The Insurance Surety Bond by bidders will be given from Insurer as specified in the Tender.~~
- ~~(vi) A letter from the issuing insurer of the requisite Insurance Surety Bond confirming that the said Insurance Surety Bond / all future communication relating to the Insurance Surety Bond shall be forwarded to the Purchaser at its address as mentioned at "ITB".~~
- ~~(vii) Bidder must indicate the full postal address of the Insurer along with the Insurer 's E-mail / Phone from where the Insurance Surety Bond has been issued.~~

(viii) Bidder must indicate Name, Address, Contact number and official Email ID of the Controlling Office of the Surety Issuing Branch or any web portal link, from whom / where the Surety Bond can be got confirmed by the Company.

15.0

Submission of Bid Security/Performance Security, as applicable, in the form of Electronic Bank Guarantee (e-BG) also acceptable:

Sl. No.	Bank Name	Sl. No.	Bank No
1	AU Small Finance Bank	18	Indian Bank
2	Axis Bank	19	Indian Overseas Bank
3	Bank of Baroda	20	IndusInd Bank
4	Bank of India	21	Karnataka Bank
5	Bank of Maharashtra	22	Karur Vysya Bank
6	Canara Bank	23	Kotak Mahindra Bank
7	Central Bank of India	24	Punjab and Sind Bank
8	City Union Bank	25	Punjab National Bank
9	DBS Bank	26	RBL Bank
10	DCB Bank	27	Standard Chartered
11	Dhanlaxmi Bank	28	State Bank of India
12	Federal Bank	29	South Indian Bank
13	HDFC Bank	30	Tamilnad Mercantile Bank Ltd.
14	HSBC Bank	31	UCO Bank
15	ICICI Bank	32	Union Bank of India
16	IDBI Bank	33	Yes Bank
17	IDFC First Bank		

Beneficiary details for issue of e-BG are:

Sl. No.	Particulars	Details
1	Name	Oil India Limited
2	PAN	AAAC02352C
3	Date of Incorporation	18-02-1959
4	Email ID	As applicable
5	Mobile No.	As applicable
6	Local Address	As applicable
7	Registered Address	Duliajan, Dibrugarh, Assam-786602

Note: Confirmation/verification from banks will not be required for e-BGs.

16.0

- (i) PBG submitted: As per Tender
- (ii) Bid Security submitted: As per Tender
- (iii) Delivery period: As per tender
- (iv) Payment terms: As per tender
- (v) Warranty: As per tender

	<p>(vi) Packing, forwarding: Included as required in the tender. (vii) Transportation & transit insurance up to destination: Included as required in the tender. (viii) GeM General Terms & Conditions: Acceptable</p> <p>Bidder must confirm compliance as mentioned above in toto. Exception/Deviation to above terms & conditions are not acceptable.</p>							
17.0	The tendered item(s) will be procured from same source. The tendered item(s) is/are not divisible. Splitting of items/quantity/purchase order is not permitted against the tender. Bidder(s) shall submit their offer for all the items and complete scope of work as per the tender. Offer(s) not complying to above shall be rejected straightaway.							
18.0	NUMBER OF DESPATCHES: Unless otherwise mentioned, the total quantity for a particular consignee and / or for a specified delivery schedule shall be supplied / delivered in 01 (One) Lot. OIL reserves the right for non-acceptance of delivery of part quantity and shall have no liability for any loss to the supplier in case of such rejection of part delivery.							
19.0	<p>DELIVERY TIMING: Suppliers will be given necessary permission to enter into the Industrial Area or Company's other operating areas to deliver the material as per timings given below</p> <p>a) Monday to Friday: (i) Slot-1: 08.00 AM to 10.00 AM (ii) Slot-2: 12.30 PM to 02.00 PM</p> <p>b) Saturday: 08.00 AM to 10.00 AM</p> <p>Note: No delivery shall be made on Sunday / National Holidays</p>							
20.0	PACKING: Packing of goods must be sufficiently robust to withstand multiple handling during transit for delivery to their final destination so that contents do not get damaged. Protection of the plant and equipment against corrosion or deterioration must be given special attention.							
21.0	SET-OFF: Any sum of money due and payable to the Seller (including Security Deposit refundable to them) under any purchase order may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of a sum of money arising out of any other purchase order made by the Seller with Oil India Limited (or such other person or persons contracting through Oil India Limited).							
22.0	<p><u>FINANCING OF TRADE RECEIVABLES OF MICRO AND SMALL ENTERPRISES (MSES) THROUGH TRADE RECEIVABLES DISCOUNTING SYSTEM (TREDS) PLATFORM.</u></p> <p>Based on the initiatives of Government of India to help MSE vendors get immediate access to liquid fund based on Buyers credit rating by discounting, OIL has registered itself on TReDS platform with the following entities</p> <table border="1" data-bbox="344 1843 1253 1984"> <thead> <tr> <th>Sl. No.</th> <th>Name of the Approved/ Authorised Entity</th> <th>TReDS Payment System Approved/ Authorised</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A TREDS Limited</td> <td>INVOICEMART</td> </tr> </tbody> </table>	Sl. No.	Name of the Approved/ Authorised Entity	TReDS Payment System Approved/ Authorised	1	A TREDS Limited	INVOICEMART	
Sl. No.	Name of the Approved/ Authorised Entity	TReDS Payment System Approved/ Authorised						
1	A TREDS Limited	INVOICEMART						

2	Receivables Exchange of India Limited (RXIL)	RXIL
3	Mynd Solutions Private Limited	MIxchange
4	C2FO Factoring Solutions Private Limited	C2treds
5	KredX Platform Private Limited	DTX

MSE vendors can avail this benefit by registering themselves with any of the exchanges providing e-discounting/electronic factoring services on TReDS platform and following the procedures defined therein, provided OIL is also participating in such TReDS Platform as a Buyer.

- i) MSE Vendor should be aware that all costs relating to availing the facility of discounting on TReDS platform including but not limited to Registration charges, Transaction charges for financing, Discounting Charges, Interest on financing, or any other charges known by any name shall be borne by MSE Vendor.
- ii) MSE Vendor hereby agrees to indemnify, hold harmless and keep OIL and its affiliates, Directors, officers, representatives, agents and employees indemnified, from any and all damages, losses, claims and liabilities (including legal costs) which may arise from Sellers submission, posting or display, participation, in any manner, on the TReDS Platform or from the use of Services or from the Buyer's breach of any of the terms and conditions of the Usage Terms or of this Agreement and any Applicable Law on a full indemnity basis.

OIL shall not be liable for any special, indirect, punitive, incidental, or consequential damages or any damages whatsoever (including but not limited to damages for loss of profits or savings, business interruption, loss of information), whether in contract, tort, equity or otherwise or any other damages resulting from using TReDS platform for discounting their (MSE Vendor's) invoices. Note: (i) Buyer means OIL who has placed Purchase Order/ Contract on a MSE Vendor (Seller). (ii) Seller means a MSE vendor, who has been awarded Purchase Order/ Contract by OIL (Buyer).

23.0

SETTLEMENT OF DISPUTES:

1.1 If dispute of any kind whatsoever shall arise between the company and the contractor in connection with or arising out of the contract, including without prejudice to the generality of the foregoing, any question regarding its existence, validity or termination, or the execution of the facilities, whether during the progress of the facilities or after their completion and whether before or after the termination, abandonment or breach of the contract, the parties shall seek to resolve any such dispute or difference by mutual consultation. If the parties fail to resolve any such dispute or difference by mutual consultation, then the dispute may be settled through Settlement Advisory Committee (SAC). In the event, a dispute remains unsettled then Arbitration/ other remedies available under the applicable laws

may be availed by the Contractor.

1.2 Resolution of Dispute through SAC:

a) OIL has framed the Conciliation Rules 2020 in conformity with Part III of the Arbitration and Conciliation Act 1996 as amended from time to time for speedier, cost effective and amicable settlement of disputes through conciliation.

b) If the parties fail to resolve such a dispute or difference by mutual consultation as per clause no. S(i), the dispute, if the parties agree, may be referred to conciliation in accordance with OIL Conciliation Rules 2020 as amended from time to time. A copy of the said Rules has been made available on OIL's Website i.e. www.oil-india.com.

c) Where the invitation for conciliation has been accepted by the other party, the parties shall attempt to settle such dispute(s) amicably under OIL conciliation Rules 2020.

d) Parties shall invoke arbitration clauses only after exhausting the option of conciliation as an Alternative Dispute Resolution Mechanism. For the purpose of this clause, the option of conciliation shall be deemed to have been exhausted, even in case of rejection of conciliation by any of the parties.

1.3 Arbitration (Applicable for Suppliers/Contractors other than PSU and MSME):

1. Except as otherwise provided elsewhere in the contract, if any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, in connection with construction, meaning, operation, effect, interpretation of the contract or breach thereof which parties are unable to settle mutually through Conciliation/Mediation, the same shall be referred to Arbitration.

2. A party wishing to commence arbitration proceeding shall invoke an Arbitration Clause by giving 30 days' notice to the other party. The notice invoking arbitration shall specify all the points of dispute with details of the amount claimed to be referred to arbitration at the time of invocation of arbitration and not thereafter. If the claim is in foreign currency, the claimant shall indicate its value in Indian Rupee for the purpose of constitution of the arbitral tribunal.

3. The number of arbitrators and the appointing authority will be as under: Claim amount (excluding claim for interest and counter claim, if any)

Claim amount (excluding claim for interest and counter claim, if any)
Number of Arbitrator
Appointing Authority

Up to Rs. 25.00 Lakh Not applicable Not applicable
Above Rs. 25.00 Lakh Up to Rs. 5 Crore Sole Arbitrator from the
panel of Arbitrators' List maintained by OIL Mutually to be
decided by the Parties.

4. The Parties agree that dispute involving claims below Rs. 25 lakhs and above Rs. 5 crores shall not be subject matter of Arbitration but subject to the exclusive jurisdiction of the Court(s) situated at New Delhi.

5. The parties agree that they shall appoint only those persons as arbitrators who accept the conditions of the arbitration clause. No person shall be appointed as Arbitrator or Presiding Arbitrator who does not accept the conditions of the arbitration clause.

6. If any of the Arbitrators so appointed dies, resigns, becomes incapacitated or withdraws for any reason from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the same manner as aforesaid. Such person shall proceed with the reference from the stage where his predecessor had left if both parties consent for the same; otherwise, he shall proceed de novo.

7. Parties agree and undertake that neither shall be entitled for any pre- reference or pendente-lite interest on its claims. Parties agree that any claim for such interest made by any party shall be void. Parties agree that a claim for any such interest shall not be considered and shall be void. The Arbitrator or Tribunal shall have no right to award pre-reference or pendent-lite interest in the matter.

8. The arbitral tribunal shall complete the proceedings, make and publish the award within time stipulated in the Arbitration and Conciliation Act, 1996(as amended from time to time)

9. If after commencement of the arbitration proceedings, the parties agree to settle the dispute mutually or refer the dispute to conciliation, the arbitrators shall put the proceedings in abeyance until such period as requested by the parties. Where the proceedings are put in abeyance or terminated on account of mutual settlement of dispute by the parties, the fees payable to the arbitrators shall be determined as under:

- a) 20% of the fees if the claimant has not submitted a statement of claim.
- b) 40% of the fees if the pleadings are complete.
- c) 60% of the fees if the hearing has commenced.
- d) 80% of the fees if the hearing is concluded but the award is yet to be passed.

10. Each party shall be responsible to make arrangements for the travel and stay etc. of the arbitrator appointed by it. Claimant shall also be responsible for making arrangements for travel and stay of the Presiding Arbitrator and the expenses

incurred shall be shared equally by the parties. In the case of sole arbitrator, both parties shall equally share all expenditures that may be required to be incurred.

11. The fees and other administrative/secretarial expenses of the arbitrator(s) shall not exceed the model fee as stipulated in the Schedule of the Act and such expenses shall be equally borne by the parties.

12. The seat and venue of the arbitration proceeding shall be New Delhi.

1.4 Arbitration (applicable in case of Contract awarded on Public Sector Enterprise):

1. If the Parties fail to resolve such a dispute or differences by Mutual Consultation/Good Faith Discussions, such disputes or difference shall be taken up by either party for resolution through Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) as mentioned in DPE Office Memorandum No. 05/0003/2019-FTS-10937 dated 14.12.2022 issued by Department of Public Enterprises, Ministry of Heavy Industries and Public Enterprises, Government of India and its further clarifications, modifications and amendments, issued from time to time.

2. A party wishing to commence arbitration proceedings shall invoke Arbitration Clause and refer the dispute(s) to AMRCD with a copy to the other party. The notice invoking arbitration shall specify all the points of dispute with details of the amount claimed to be referred to arbitration at the time of invocation of arbitration and not thereafter.

3. Upon such reference, the dispute shall be decided by the Competent Authority appointed under the AMRCD, whose decision shall bind the parties finally and conclusively. The parties in the dispute will share equally the cost of the arbitration as intimated by the Arbitrator.

1.5 Arbitration (Applicable to Micro, Small and Medium Enterprise)

In the event of any dispute or difference relating to, arising from, or connected with the Contract, efforts shall be made to resolve the dispute(s) amicably by mutual consultation and in case such dispute(s) cannot be resolved through mutual consultation, then same shall be resolved through the procedure as prescribed in Section-18 of the Micro, Small and Medium Enterprises Development Act, 2006.

1.6 Exclusions

Parties agree that following matters shall not be referred to conciliation or arbitration:

	<p>a) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision to initiate any proceedings for suspension or debarment or banning, or decision to suspend or to ban or to debar business dealings with the bidder/CONTRACTOR and/or with any other person involved or connected or dealing with bid/contract/bidder/CONTRACTOR.</p> <p>b) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision under the provisions of Integrity Pact executed between OIL and the Bidder/CONTRACTOR.</p> <p>c) Any claim, difference or dispute relating to, connected with or arising out of OIL's decision to comply with any order or directive of any statutory or government authority.</p>	
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PROFORMA-H

DECLARATION THAT BIDDER IS NOT UNDER HOLIDAY LIST/DELISTED/BLACKLISTED/DEBARRED

To,
M/s. OIL INDIA LIMITED

TENDER NO. _____

Tender Description: _____

Sub: Undertaking/Declaration regarding Holiday List, debarment etc.

Ref: Tender No. _____

- a) We, _____ (Name of the bidder) solemnly affirm that we have read and understood OIL's Banning Policy as available at OIL's website <https://www.oil-india.com/banning-policy> and accept the Banning Policy in toto without any demur, protest, reservations and agree to be bound by the said Policy.
- b) We, hereby declare that neither our company nor any of its allied concerns, partners or associates or directors or proprietors involved in any capacity, are currently put on holiday list/banning list by OIL debarring us/them from carrying on business dealings with OIL.
- c) We, also hereby declare that neither our company nor any of its allied concerns, partners or associates or directors or proprietors involved in any capacity, have not been involved in any previous transgressions in the last 3 years with any other company in any country conforming to the TI (Transparency International) approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- d) We, disclose the following allied concerns, partners or associates or directors or proprietors involved in any capacity in terms of the definition of Allied firms given in the "Banning Policy" of Oil India Limited:

Sl. No.	Name	Address	PAN No.	GST No.	OIL Vendor Code

Place: _____

Date: _____

(Name & Signature of the authorised signatory of the bidder)

ANNEXURE-N

RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES LAND BORDER WITH INDIA:

Subject to Order No. F.7/10/2021-PPD (1) dated 23.02.2023 issued by Department of Expenditure, Ministry of Finance, Govt. of India, Bidders should take note of the following:

1.0 Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority [Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)]. Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, shall also require to be registered with the same competent authority to be eligible to bid in this tender.

2.0 "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

3.0 "Bidder (or entity) from a country which shares a land border with India" for the purpose of this Order means:

- a. An entity incorporated, established or registered in such a country; or
- b. A subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

4.0 The beneficial owner for the purpose of para 3.0 above will be as under:

4.1 In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation:

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five percent of shares or capital or profits of the company.
- b. "Control" shall include the right to appoint majority of the directors or to control the management: or policy decisions including by virtue of their shareholding or management rights or shareholder's agreements or voting agreements.

4.2 In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership or entitlement to more than fifteen percent of capital or profits of the partnership

4.3 In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more

juridical person, has ownership of or entitlement: to more than fifteen percent of the property or capital or profits of such association or body of individuals;

- 4.4 Where no natural person is identified under (4.1) or (4.2) or (4.3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 4.5 In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- 5.0 An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- 6.0 The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- 7.0 Validity of Registration: The registration should be valid at the time of submission of bid and at the time of acceptance of bid. If the bidder was validly registered at the time of acceptance/placement of order, registration shall not be a relevant consideration during contract execution.
- 8.0 Undertaking regarding compliance: The bidders are required to provide undertakings as per Exhibits - I, II along with their bid towards compliance of the above guidelines for participation in this tender. If the undertakings given by a bidder whose bid is accepted is found to be false, this would be a ground for debarment/action as per OIL's Banning Policy and further legal action in accordance with law.

EXHIBIT-I

**UNDERTAKING TOWARDS COMPLIANCE OF PROVISIONS FOR RESTRICTIONS
ON PROCUREMENT FROM A BIDDER OF A COUNTRY WHICH SHARES LAND
BORDER WITH INDIA**

We, M/s _____, have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; we certify that we are not from such a country/or if from such a country, have been registered with the Competent Authority. We hereby certify that we fulfil all requirements in this regard and are eligible to be considered. [wherever applicable, evidence of valid registration by the Competent Authority shall be attached].

Yours faithfully,

For (type name of the firm here)

Signature of Authorised Signatory

Name:

Designation:

Phone No.:

Place:

Date:

(Affix Seal of the Organization here, if applicable)

EXHIBIT-II

UNDERTAKING FOR WORKS INVOLVING POSSIBILITY OF SUB-CONTRACTING

We, M/s _____, have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries, we certify that we are not from such a country/or if from such a country, have been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. We hereby certify that we fulfil all requirements in this regard and are eligible to be considered. [wherever applicable, evidence of valid registration by the Competent Authority shall be attached]

Yours faithfully,

For (type name of the firm here)

Signature of Authorised Signatory

Name:

Designation:

Phone No.

Place:

Date:

(Affix seal of the Organization here, if applicable)

EXHIBIT-III

ADDITIONAL UNDERTAKING BY BIDDER IN CASES OF SPECIFIED TRANSFER OF TECHNOLOGY

We, M/s _____, have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. We certify that we do not have any ToT arrangement requiring registration with the Competent Authority.

OR

We, M/s _____, have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. We certify that we have valid registration to participate in this procurement. [Evidence of valid registration by the Competent Authority shall be attached]

Yours faithfully,

For (type name of the firm here

Signature of Authorised Signatory

Name:

Designation:

Phone No.

Place:

Date:

(Affix Seal of the Organization here, if applicable)

ANNEXURE-K

Format of undertaking by Bidders towards submission of authentic information/documents

(To be typed on the letter head of the bidder)

Ref. No _____

Date _____

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your tender No. _____ Dated _____

To,

The HOD-Materials

Materials Deptt,
OIL, Duliajan

Sir,

With reference to our quotation against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

Yours faithfully,

For (type name of the firm here)

Signature of Authorised Signatory

Name:

Designation:

Phone No:

Place:

Date:

(Affix Seal of the Organization here, if applicable)

ANNEXURE-P

UNDERTAKING FOR BIDDERS FINANCIAL STANDING

TO,

GM- MATERIALS
MATERIALS DEPARTMENT
P.O. DULIAJAN, PIN-786602
DIST. DIBRUGARH, ASSAM, INDIA

Dear Sir,

Sub: OIL's Tender No. _____

We, _____ (Name of the bidder) have submitted Bid against
Tender No. _____ dated _____ of Oil India Limited.

We hereby undertake that we are not under liquidation, court receivership or similar proceedings and we are not bankrupt.

For and on behalf of _____

Authorized signatory _____

Name _____

Designation _____

Contact No. _____

ANNEXURE-Q

UNDERTAKING OF NO EXCEPTION / DEVIATION

Oil India Limited expects the bidders to fully accept the terms and conditions of the bidding documents.

However, should the bidder experience some exception and deviations to the terms of the bidding documents, the same should be indicated here and put in unpriced bid. In order to be considered responsive, Bidder's offer must specifically include the following statement:

(a) We certify that our offer complies with all NIT requirements and specifications without any deviations.

Or

(b) We certify that our offer complies with all NIT requirements and specifications with the following deviations:

Clause No. of Bidding Document	Full compliance/ not agreed	Exception/deviations taken by the Bidders	Remarks

Signature of the Bidder: _____

Name: _____

Seal of the company

PROFORMA-PBG

PROFORMA OF "INSURANCE SURETY BOND" FOR "BID SECURITY"

(To be stamped in accordance with the Stamp Act)

To M/s OIL INDIA LIMITED, Address: PIN-XXXXXX	Insurance Surety Bond (ISB) No.	
	Date of ISB:	
	ISB Valid up to (Expiry date)	
	Claim period up to (indicate date of expiry of claim period which includes minimum three months from the expiry date)	
	Stamp Sl. No./e-Stamp Certificate No.	

WHEREAS, (Name and address of Contractor) _____ (hereinafter called "Contractor") had undertaken, in pursuance of Contact No. _____ to execute (Name of Contract and Brief Description of the Work) _____ (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with an Insurance Surety Bond (ISB) as security for compliance with Contractor's obligations in accordance with the Contract.

AND WHEREAS we (May incorporate the Insurer) have agreed to give the Contractor such an Insurance Surety Bond; NOW THEREFORE we hereby affirm that we are Insurer on behalf of the Contractor, up to a total of (Amount of ISB in figures) _____ (in words _____), such amount being payable in the types and proportions of currencies in which the Contract price is payable, and we, undertake to pay you, upon your first written demand stating the default/breach committed by the Contractor without cavil or arguments, any sum or sums within the limits of guarantee sum as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein. We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or the work to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way cease us from any liability under this ISB, and we hereby waive notice of such change, addition or modification.

NOW, THEREFORE, the Surety Insurer hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Surety Bond shall not be affected by any change in the constitution or winding up of the Bidder or the Surety Insurer or any absorption, merger or amalgamation of the Bidder or the Surety Insurer with any other person.
2. In order to give full effect to this Surety Bond, the Company shall be entitled to treat the Surety Insurer as the principal debtor.

3. The Surety Insurer declares that it has the power to issue this Surety Bond and discharge the obligations contemplated herein, the undersigned is duly authorised and has full power to execute this Surety Bond for and on behalf of the Surety Insurer.

4. Notwithstanding anything contained herein:

a) The Insurer's liability under this Insurance Surety Bond shall not exceed (currency in figures) (currency in words only)

b) This Insurance Surety Bond shall remain in force upto _____ and any extension(s) thereof; and

c) The Surety insurer shall be released and discharged from all liability under this Insurance Surety Bond unless a written claim or demand is issued to the insurer on or before the midnight of (indicate date of expiry of claim period which includes minimum **three months** from the expiry of this Insurance Surety Bond) and any extension(s) thereof. If a claim has been received by us within the said date, all the rights of Company under this Insurance Surety Bond shall be valid and shall not cease until we have satisfied that claim.

In witness whereof the insurer, through its authorized officer, has set its hand and stamp on this _____ day of _____ 20__ at _____.

<u>Witness:</u>

(Signature)

(Name)

(Designation & Official Address)

<u>Issuing Authority:</u>

(Signature of the Authorised Signatory)

(Name)

(Designation with Insurer Stamp)
Authorised Vide
Power of Attorney No.....
Date.....

ANNEXURE-R: COMMERCIAL CHECKLIST

Sl. No.	REQUIREMENT	Bidder's Reply
1.0	Whether quoted as manufacturer?	
2.0	Whether quoted as OEM Dealer/Supply House	
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer/supply House for the product offered?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
3.0	Whether agreed to the NIT delivery period?	
4.0	Confirm that validity has been offered as per NIT	
5.0	Guarantee/Warranty Terms	
6.0	Whether confirmed acceptance of Payment Terms as per GeM?	
7.0	Confirm acceptance of PBG clause (@5%) as per NIT	
8.0	Whether Proforma-1, PROFORMA-2, PROFORMA-3, PROFORMA-4, PROFORMA-H, EXHIBITS-I, II& III, ANNEXURE-K, P, Q & R are uploaded.	
9.0	Whether all documents have been submitted as required for fulfilling Experience criteria clause of BEC- Technical and (Financial).	
10.0	Confirm that you have submitted the Balance Sheet and Profit and Loss Account of any of the preceding 3 financial years certified by a chartered accountant.	
11.0	Whether deviation is separately highlighted?	

PROFORMA-U

Format of Bid Security Declaration to be submitted by bidders along with the offer.
(To be typed on the letter head of the bidder)

Ref. No. _____

Date _____

Sub: BID SECURITY DECLARATION

Ref: Your tender No. _____ Dated _____

To,
The HOD-Materials
Materials Deptt,
OIL, Duliajan

Sir,

We declare that if we withdraw or modify the Bids during the period of validity, or if the contract is awarded to us and we fail to sign the contract, or to submit a performance security before the deadline defined in the NIT/order, we will be put on suspension by OIL for the period of two years. This suspension of two year shall be automatic without conducting any enquiry.

Yours faithfully,

For (type name of the firm here)

Signature of Authorised Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

ANNEXURE-V

Bill of Material (BOM)

SL. No.	Item Description	UOM	Quantity
1	5 MP Varifocal Camera	Nos	15
2.	5MP PTZ Outdoor Camera	Nos	2
3.	6 m Pole	Nos	7
4	OFC 6 core armoured cable	Meter	1800
5	12 port LIU full loaded	Nos	1
6	6 port LIU loaded	Nos	9
7	Non-FLP JB (Power Socket, MCB)	Nos	9
8	3 Core 2.5sqm Armoured power cable	Meter	1800
9	Earthing Tower and Equipment	Nos	16
10	8 port Industrial Switch with 4 SFP - Din Rail Mount	Nos	9
11	9U Rack with all accessories	Nos	1
12	6 KVA Online UPS with 30 mins backup	Nos	1
13	LED Monitor 55"	Nos	1
14	32 Channel NVR with 8 HDD	Nos	1
15	HDPE PIPE 40 MM Outer Diameter	Meter	1800
16	Viewing Station with 32" Monitor	No	1
17	Ethernet Surge Protector	Nos	17
18	10 TB HDD	No	1
19	GI Pipe 50 MM Outer Diameter	Meter	40
20	CAT6 F/UTP (Shielded) Outdoor Cable	Box	1
21	Perforated cable tray with cover	Meter	500

Annexure VI: Typical schematic drawing and location of cameras

