

GUJARAT INDUSTRIES POWER COMPANY LIMITED
AT PO PETROCHEMICALS, DIST. VADODARA-
391346(GUJARAT)
Phone Nos.: (0265) 2234252, 2234257

**Tender for Biennial maintenance contract for
RFID based Lignite Dispatch
Management System" at GIPCL Mines
(GILDMS)**

Bid No.: GIPCL/MATLS/RFID/2020-22



**INSTRUCTIONS TO BIDDERS & CONDITIONS OF
CONTRACT**

Tender enquiry comprises of followings annexure:

1)	NOTICE INVITING TENDER	
2)	INSTRUCTION TO BIDDER	SECTION-A
3)	INSTRUCTION TO BIDDER FOR ONLINE TENDERING	SECTION-B
4)	GENERAL CONDITIONS OF CONTRACT	SECTION-C
5)	TECHNICAL FORMAT	SECTION-D
6)	LIST OF HARDWARE COMPONENT ALONG WITH ACCESSORIES/SUB PART INSTALLED FOR GILDMS	SECTION-E
7)	ALL ANNEXURES	SECTION-F



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**NOTICE INVITING TENDER
(NIT)
TENDER NO.: GIPCL/MATLS/RFID/2020-22**

Name of work	Annual maintenance contract for RFID based Lignite Dispatch Management System" at GIPCL Mines (GILDMS)
Place of Work	GUJARAT INDUSTRIES POWER CO. LTD, Surat Lignite Power Plant (SLPP) At & Post: Nani Naroli Taluka: Mangrol Dist: Surat Pin: 394 110 (Gujarat) & Its mines areas
EMD	Rs. 1,50,000/- (Rs. One Lakh Fifty Thousand only) as per clause No.08 of Section A.
PBG	10% of Annual Order Value (excluding Taxes & Duties, Freight, P&F Charges etc.) Valid for 24 MONTHS from any Schedule Public Sector Bank or Schedule Private Sector Bank in favor of Gujarat Industries Power Company Ltd as per Clause No.01 of Section C, GCC.
Cost of tender document / tender fee	Rs 2500
Availability of online Tender document	Tender will be available on (n) Procure from 03.07.2020
Last date of online submission of offer	23/07/2020, 17:30 hrs. on (n) Procure
Submission of EMD and other supporting documents for technical Bid in physical form	On or before 23/07/2020 at 17:30 hrs. at office of GIPCL, P.O. Petrochemical – 391346 Dist.: Vadodara, Gujarat – India



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LIST OF ABBREVIATIONS

Abbreviation	Detail
AMC	Annual Maintenance Contract
GPS	Global Positioning System
GPRS	General Packet Radio Services
GIPCL	Gujarat Industries Power Company Limited
GILDMS	GIPCL Integrated Lignite/lime Dispatch Management System
URS	User Requirement Specifications
SLPP	Surat Lignite/lime Power Plant
SAP	SAP ERP ECC 6 System
IP Camera	Internet Protocol based Camera
CCTV	Closed Circuit Television
RFID	Radio Frequency Identification
MIS	Management Information System



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SECTION-A **INSTRUCTION TO BIDDERS**

1. PLANT SYNOPSIS

Gujarat Industries Power Company Limited (GIPCL) (henceforth be named Company/GIPCL), is a Premier Power Utility in the State of Gujarat with an installed capacity of 1084.4 MW comprising of 310 MW Gas based Station at Vadodara, 4x125 MW Lignite based Power Plant at Village : Nani Naroli, Tal. Mangrol, Dist. Surat 394 110, Gujarat ("SLPP"), 5 MW PV based Solar Power Plant at SLPP and 1 MW each at Village Amrol and Vastan. GIPCL has also commissioned 112.4 MW wind power in District Amreli & Nakhatrana Gujarat and 80MW PV based Solar Power Plant at Charanka Solar Park, Gujarat

GIPCL Vadodara Station is located at village Dhanora, Dist. Vadodara; Gujarat has two units St # 1 of 145 MW (32x3 + 49x1) & St # 2 of 165MW (111x1 + 54x1) capacity each. The plant is based on combined cycle technology using Natural Gas/R-LNG as a fuel. Stations are operated either at part load or at base load depending on the Grid demand.

Surat Lignite Power Plant (SLPP) with four units of 125 MW capacity each is located at Village: Nani Naroli, Taluka: Mangrol, District: Surat in Gujarat. GIPCL has also operating its own captive Lignite and Lime Stone Mines close to the Power Plant. The Power Plant is based on Circulating Fluidized Bed Combustion (CFBC) technology for the Boilers, where Lignite is burnt along with Lime Stone in the Combustor of the Boiler. Surat Lignite Power Plant (SLPP) is accessible by road from Kim and Kosamba, which are on Mumbai-Ahmadabad highway. From Kosamba, SLPP is around 32 KM, out of which 27 KM is part of the National & State Highway and balance 5 KM is District Road. From Kim, SLPP is around 18 KM, out of which 13 KM is the State Highway and balance 5 KM is District Road. The nearest Broad Gauge Railway Line is at Kim, which is around 21 KM from the SLPP. Surat is approximately 50 KM from the SLPP.

2. TENDER BRIEF:-

GIPCL Mines Operations

GIPCL has their own three captive lignite/lime mines namely Vastan, Mangrol, Valia and one limestone mine for SLPP Operations and future expansion. The mine operations are out-sourced. The Successful Bidder delivers lignite/lime fuel/lime stone up to our unloading points in dumpers and from there on it is used by the power plants.

GIPCL has implemented end to end RFID Based Lignite Dispatch Management System and CCTV based Surveillance system at SLPP and all three mines. (GILDMS)

The GILDMS has been developed and implemented keeping industry best practices in mind, and is enriched with inputs from GIPCL management, IT and Operation team. The system is already being used for live transactions since last 3 years. GILDMS is directly related to the production, as such reliability and uptime becomes highly critical. During the



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implementation and post that in the current operational stage of the system various issues cropped up, that has questioned efficiency of the system.

RFID based Lignite Dispatch Management System Integrated with ERP/SAP

GIPCL has implemented IT based integrated system to automate mainly lignite/lime dispatch and improve safety and security in mine area. GIPCL has configured, integrated a complete package of equipment such as computer hardware/software, SAP integration, network and telecommunication gear and other related peripherals and services etc. GIPCL has deputed on-site support manpower to maintain the system in respect of all hardware, software and related peripherals during the entire period of contract.

The objectives which have been achieved by implementing the integrated mining solution at GIPCL are as follows:

- Automated mining Equipment Entry/Exit identification and Verification
- UHF RFID Based Authenticated entry of Vehicle in mine area
- Restricted Exit of Vehicle out of Mines in case of Trip sheet/royalty pass not generated at weighing Points
- Lignite and vehicle up to unloading points is being tracked
- Real time integrated data transmission with SAP and E-royalty pass system
- Secure Encrypted Data Transmission to the central system, which makes all records safe and secure
- Alert generation in case of unauthorized movement occurs
- Scalable & fully automated system without minimum manual intervention
- Human error eliminated system
- Central control room for mining surveillance
- Reports for decision makers to analyze on field operation

GILDMS Functionalities as of date

- Commissioned end to end "RFID Based Solution includes Design, Supply, Installation and Commissioning with all Software, Hardware, Middleware and Database License with onsite support at SLPP and all three mines of GIPCL"
- The system covered Vastan, Valia and Mangarol Mines and SLPP Power Plant at surat.
- Total 13 Weigh Bridges has been covered
- More than 200 temper proof RFID tags has been applied on vehicles
- RFID tag applied vehicles has been registered in GILDMS system
- Configuration management of on Field Hardware including Configuration of GILDMS hardware, Integration of hardware device with GILDMS Software Application and Integration of GILDMS Software Application with SAP-PI module.
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- System has been integrated with e – Royalty pass system which is used by GIPCL to pay the Royalty.
- Centralized web based application for Reporting and MIS purpose.
- 24x7 CCTV based surveillance for mining operations
- IT Infrastructure



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Area:

GILDMS System consisting of following major Module Highlights

➤ **RFID Based Vehicle Identification & Authentication System**

- System based vehicle access
- RFID Reader with Antenna has been installed at 13 Weigh Bridges and Entry / Exit Gates and Strategic locations
- 350 Temper Proof RFID Tags has been applied on vehicles.
- RFID Software Application at Weigh Bridges , Loading & Unloading Points and strategic locations
- RFID Application on Central Server.

➤ **CCTC/IPTV Based Surveillance System**

- Surveillance system at 13 Weigh Bridges and Unloading / Strategic locations Points.
- High Capacity Server for Image storage.
- Integrated Controller for communicating between Surveillance camera and RFID System.
- Centralize Camera System for monitoring all the sites.

➤ **IT Infrastructure**

- Application server, Database Server, Backup server and VMS Server with required Software and Server Licenses.
- PC and Peripherals/Network Equipment for the Server
- Last mile connectivity setup for the field equipment Communication.

➤ **Application System/ Integration Services**

- Integration with SAP-PI module for real time communication between GILDMS and SAP System.
- Integration with e – Royalty pass system which is used by GIPCL to pay the Royalty.
- Management Information Dashboard for various stake holders.

System in under operation since June 2014 and all hardware had been delivered and installed since March 2014.

Details of Implemented GILDMS Solution Modules

GIPCL has implemented UHF RFID Based Lignite Dispatch Management System which has been integrated with SAP/ERP system of SLPP and GIPCL. System has been integrated with E- Royalty pass system and CCTV cameras of various points like Entry, Loading Points, Exit and Unloading Points of Plant. GIPCL has also implemented all necessary infrastructure to implement RFID based Dispatch System as mentioned in architecture.

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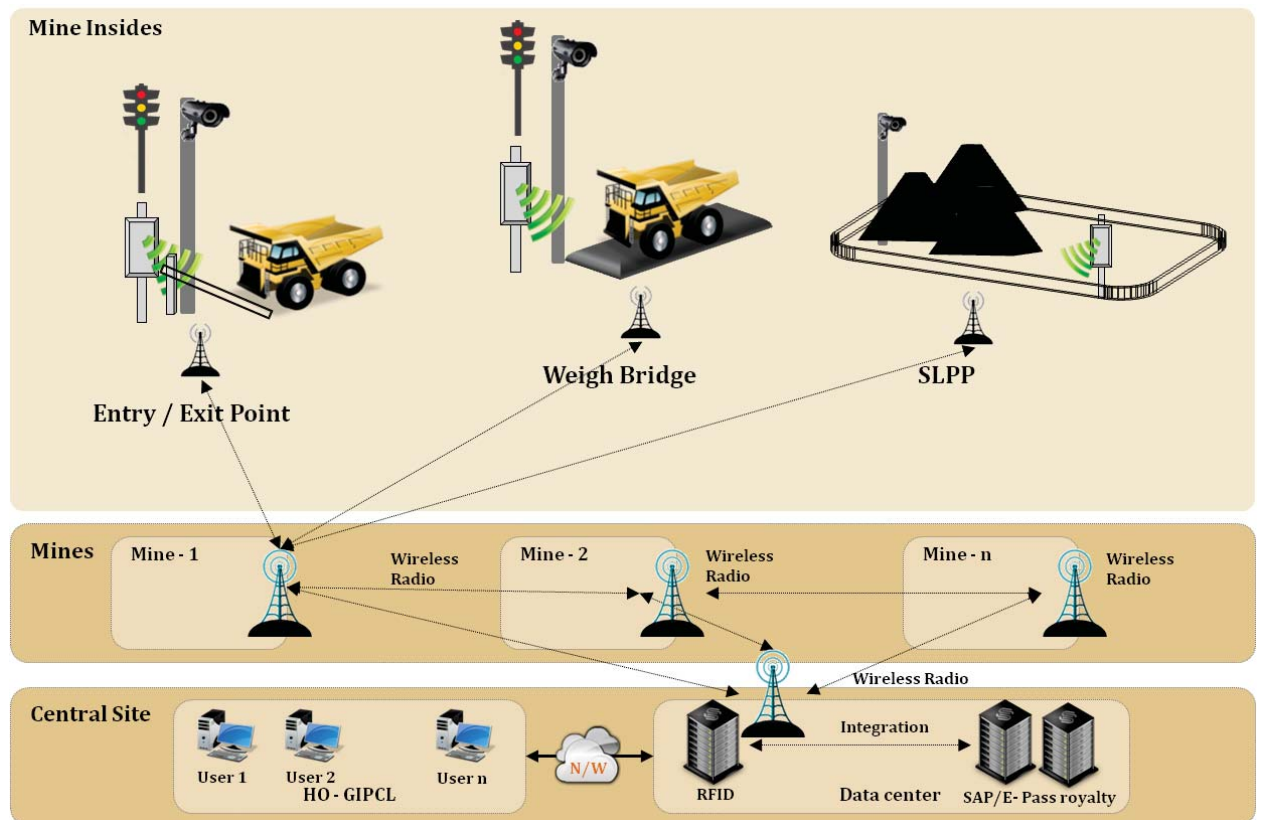
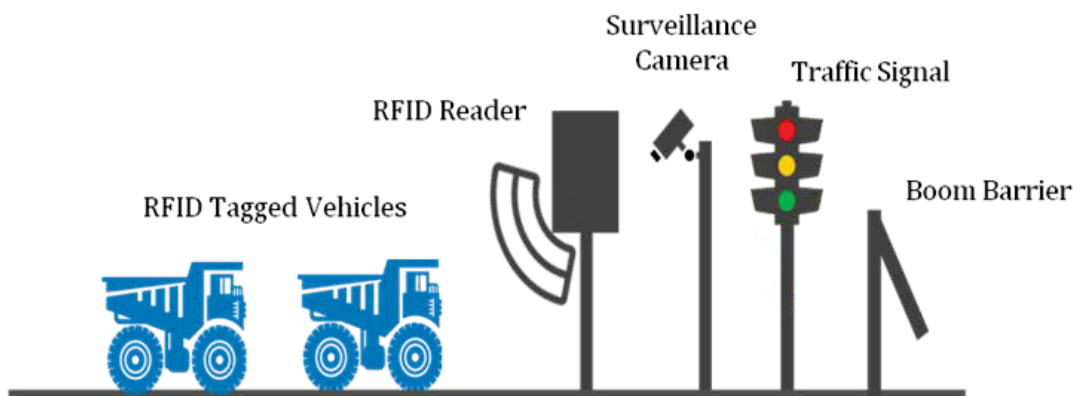


Figure 1: Proposed Solution Architecture

➤ RFID Based Vehicle Identification & Authentication System

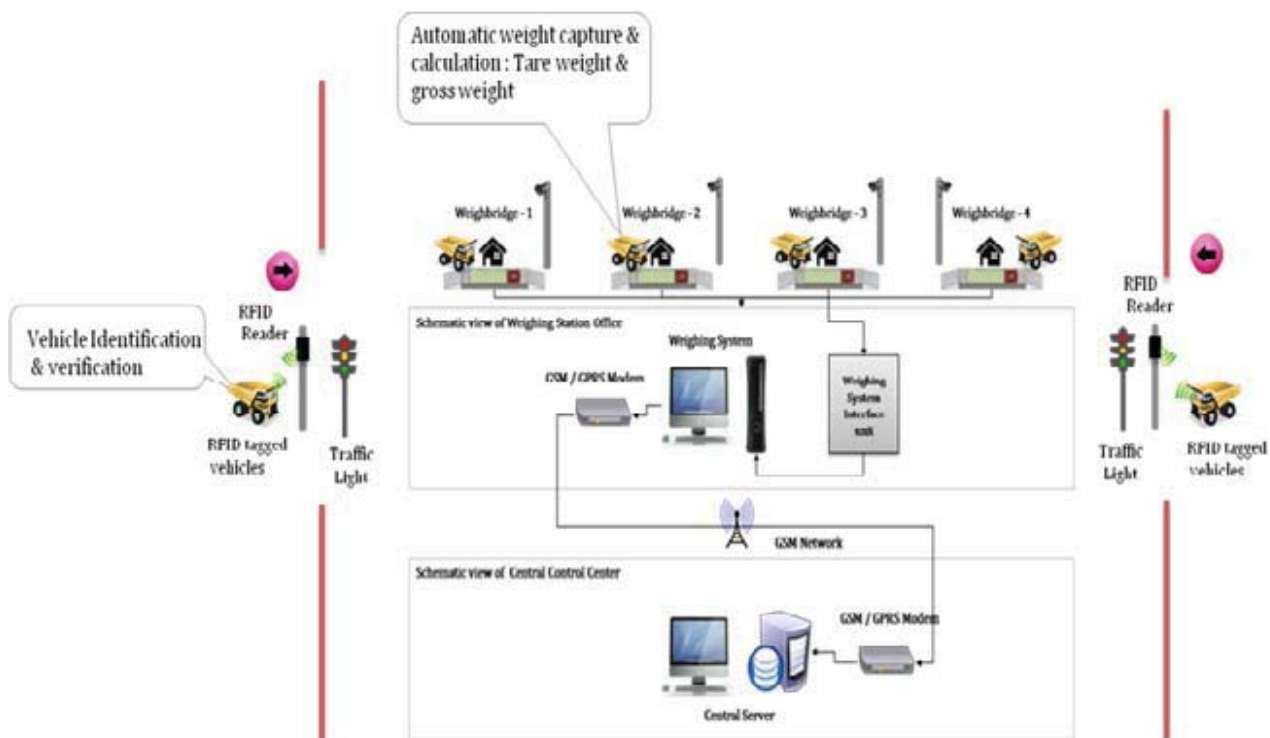


- RFID Tags has been Applied on Vehicles which held their Identity like ID Number, Truck Registration Number, Name of Bidder/ Consumer and other relevant Information
- Vehicle Tags reads by RFID Stationary Readers
- Stationary Readers has been installed on pre-identified/ significant locations to automatically track Vehicle presence within that area
- IP based CCTV cameras at Entry & Exit locations to monitor the registered vehicles' movement during the entry into the mines as well exit from the mine site
- The image of vehicle bucket and vehicle number captures with the CCTV surveillance

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- Feeds of all the cameras stores in a Video Management Software/ Central Storage at the respective location.
- Boom barrier, CCTV camera and Traffic light integration with RFID system and it provides trigger to boom barrier and CCTV camera for authenticated equipment to enter and capturing image.
- Stored feeds can be view at the central control centre as and when required. Recording is available for required days based on storage capacity.
- In case of unauthorized entry of vehicle movement system generates alert message at security point.
- System generates entry exit report of each vehicle real time or at end of day.
- GIPCL has provided the list of authorized vehicle to be entered into the mine, only those vehicles should have permission to enter into the lease.
- At Entry gate Security Person have privilege to manually open the Entry gate in case of any GIPCL official vehicle wants to enter into the lease.
- In case of unauthorized vehicle try to enter into the mine boom barrier should not get open.
- Boom barrier has object sensor to prevent accident of the vehicle while closing.
- RFID System has been integrated with Boom barrier, CCTV camera and traffic signal for better control.
- RFID system is communicating with control center by implemented wired/wireless network

➤ RFID Based Weighbridge solution & Vehicle Identification



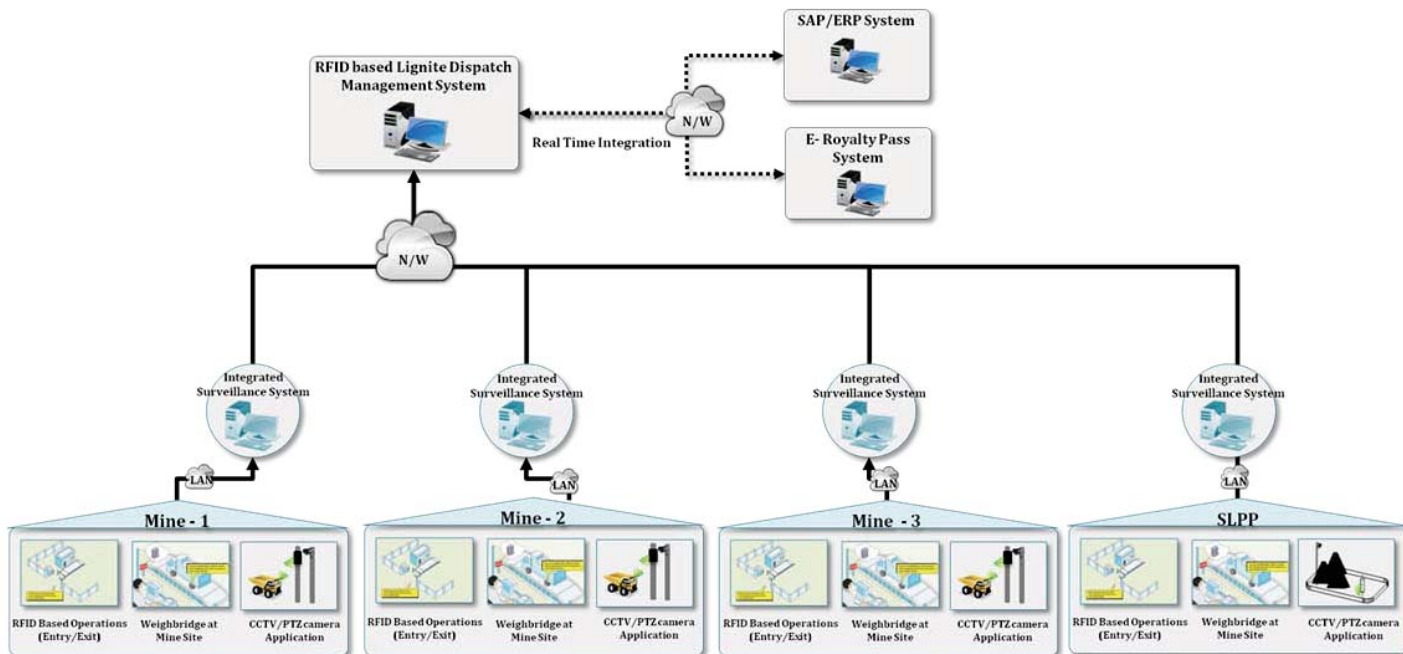
- Every vehicle is RFID tagged; each tag is carrying information of the Bidder Name, vehicle no., tare weight etc.



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- A RFID reader located near Weigh Bridge reads this information as and when vehicle approaches the weigh bridge.
- CCTV cameras at weighbridge locations to identify whether vehicle is loaded or unloaded.
- The image of Vehicle bucket captures with the CCTV surveillance
- Traffic light flashes for valid/invalid trip and it is intergraded with RFID reader
- The customized desktop software application is installed at Weigh Bridge PC from where the Royalty / weighing slip is generated.
- It automatically displays the Tare, Gross and Net weight along with the vehicle information (distance travelled in km, buyer / destination / route information management, vehicle + driver + transporter information etc)
- All information are updated remotely to the Central Database Server real time
- The System is integrated with e-Royalty system to generate royalty pass.
- The data is passing to SAP system of GIPCL as well.
- On Desktop application indication comes once vehicle approaches the weighbridge.
- Application generates accumulated information and report generation
- RFID systems at each weigh bridge captures vehicle information automatically.
- The system is integrated with Electronic weighbridges for fetching weighing data.

➤ CCTV Based Surveillance System at Mines & SLPP



- IP based CCTV cameras at Entry & Exit locations of the Weigh Bridges for surveillance of vehicle movement in and out of the mine or the weighbridge
- The objective is to view the registered vehicles' movement during the entry into the mines as well exit from the mine site. The image and vehicle number captures with the CCTV surveillance.



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- The feeds of all the cameras stores in a Network Video Recorder (NVR) at the respective location (SLPP office). The stored feeds can be viewed at the central control centre as and when required.
- The video feeds of the camera to the Base Station, which receives the video feed, decrypt the same and transmit to the Network Video Recorder (NVR).
- The CCTV security surveillance solution rapidly deployable remote video CCTV security solution, which is designed and developed to be totally transportable therefore allowing the robust CCTV system to be re-deployed and used on multiple sites to provide temporary intrusion detection and short term remote security monitoring solutions to protect and secure remote assets.

➤ Integration with SAP/ERP system Infrastructure Provision (Server and Desktop)

- GIPCL has provided all the required IT infrastructure as mentioned in RFP.
- All the Desktop machine and servers installed are carrying licensed operations system and database licenses.
- GIPCL has installed RFID software at each individual Weigh Bridge in all Mines which is integrated with Centralized RFID Application and database
- GIPCL is carrying all necessary software and Licenses for Application and Database servers.
- The maintenance of the IT infrastructure as well as relevant methodology of Backup, Archiving is performed by GIPCL

GILDMS Hardware and Software components

• Hardware List

- GIPCL has installed and commissioned below list of hardware on different locations to perform the RFID based Lignite Dispatch Management System

Table- 1

Sr. No.	Hardware	Quantity
1	Automated Boom barrier with Plug in Radio Frequency card reader, Pair of flashing light	5
2	UHF Long Range Reader Enclosure with Power supply for reader and Network PoE interface cable	53
3	IP based Controller for weighbridge	30
4	Tamper proof Asset/ Vehicle Tag	200
5	Traffic Light	32
6	Outdoor, IP66 rated, HDTV, day/night, fixed network camera	20
7	Outdoor-ready, IP66, IK10 UL and NMEA 4X classification, PTZ dome camera with 36x optical zooms	11
8	Video Management Software	1



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9	Application production Server for GILDMS	1
10	Application Development Server for GILDMS	1
11	Database server for GILDMS	1
12	Backup server for GILDMS	1
13	46" LED for viewing surveillance	4
14	Smart Online UPS 3 KVA.	3
15	Smart Online UPS 1 KVA.	17

- **Centralized GILDMS Web Application**

- The web based software application has been developed and installed at application server having different below listed modules

Sr. No.	Module	Feature
1	Dashboard	<ul style="list-style-type: none"> • Live Dashboard • Statistical Dashboard • Network Dashboard • Production Dashboard
2	Masters	<ul style="list-style-type: none"> • Bidder Master • Device Master • Driver Master • Location Master • Mine Master • Mineral Master • Price Master • Transporter Master • User Master • User Management Master • Vehicle Master • Vehicle category Master • Vehicle Type Master • Port Setting Master • Journey Time Master
3	Reports	<ul style="list-style-type: none"> • Day wise vehicle movement Report • Manual Transaction Report • Mine Wise Trip Sheet Report • Service Admin Log Report • Violation • Warning • Mine wise Production Report • Duplicate Tag Generation • New Tag registration Report • Material Re-handling Report



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		<ul style="list-style-type: none">• Reader Detail Report• Trip wise report• Activity log Report• Lignite Received at Plant End• Lignite Re-handling Received at Plant End• Valia Mine Turn Around Time Report• Valia Tare-Gross Summary• Vehicle licene Validity Report• Day wise Vehicle Trip Summary Report
4	Configuration	<ul style="list-style-type: none">• Vehicle Service Configuration• Vehicle Release/Interchange• Process Configuration
5	Violation	<ul style="list-style-type: none">• Violation

• Window based Weighbridge Application

- The weighbridge application installed at each weighbridges for automatic vehicle identification and capture the vehicle weighment. Application is having features of live camera view, automatic image capturing, printing and peripheral hardware status.
- This software application is integrated with the central server and SAP modules
- Integrated with E-Royalty of state mining department (CGM's ILMS) system application
- Having three modules: Tare, Gross and Registration
 - Tare: Vehicle Tare weighment
 - Gross: Vehicle Gross weighment
 - Registration: Vehicle Registration
 - Duplicate Tag: For issue of duplicate tag
 - Vehicle Interchange: In case of interchange of vehicles

3. **SCOPE OF SUPPLY:**

The scope of agency shall be as follows:-

GILDMS Hardware AMC Scope:-

- All the Hardware and software application pertaining to RFID based GILDMS shall be covered under comprehensive AMC (Hardware and software inventories list enclosed as an Table - 1).
- All the Hardware device configuration, firmware updation, re-booting and electronic component testing, problem troubleshooting and repairing shall be covered under AMC.



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- Repair, maintenance, re-alignment/re-configuration and reinstallation of hardware devices which are pertaining to GILDMS such as CCTV Camera, RFID Reader, IP Controller, Boom Barriers and Server shall be covered in AMC.
- Preventive maintenance of all hardware devices including all parts and accessories (RFID Enclosure, CCTV Camera Enclosure and Power junction box etc.) shall be carried out in every quarter and submit the report to GIPCL IT with details of such abnormality detected during the preventive maintenance.
- Vendor shall be kept following critical hardware devices / parts of hardware as standby spare inventories at GIPCL site. All items are of same supplied model or equivalent / higher model and shall be compatible and working with installed GILDMS hardware and software. In case of any further hardware failure occurs beyond the spare inventories then SLA shall be followed for penalty.

Sr. No.	Item Description	Quantity in No.
1	RFID Reader	2
2	IP Controller	2
3	Loop Detector for Boom Barrier	1
4	Photo Sensor pair/set	1
5	Controller of Boom Barrier	1
6	3 KVA UPS	1
7	1KVA UPS	1
8	RFID Reader Power Adaptor	2
9	RFID Reader network cable	2
10	SAS 6 Gbps, 300 GB HDD 2.5", RPM 15K, P/N: 9SW066-150 for GILDMS Database server Dell Power Edge R720	1
11	SAS 6 Gbps, 2 TB HDD 3.5", RPM 7.2K, P/N: 9ZM275-150 for GILDMS Application production server Dell Power Edge R720	1
12	8 GB RAM (DDR3 PC3-10600 1333MHz) for GILDMS server Dell Power Edge R720 server	2

- All the hardware should be compliance as per device specification safety standard rating like IP54, IP66, and IP68 etc. during AMC tenure if any hardware fails due to non-compliance with safety standards then vendor shall be required to be replaced by their own cost.
- Any hardware device could not be repaired at site by support engineer and such hardware device required to be sent to AMC vendor office for further maintenance / repairing / replacement then vendor shall arranged for send faulty device by their own cost and risk.
- GILDMS hardware item wise AMC rate list shall be submitted, so that any hardware required to amend OR reduce shall be intimated by GIPCL to AMC vendor and the



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same will be considered in next quarter and AMC value shall be increase OR decrease proportionately.

- In case of any GILDMS hardware and software system down time measured beyond SLA period, then penalty shall be applied as per SLA.
- In case of any part of Servers which are belongs to GILDMS shall be down beyond SLA then penalty shall be applied as per SLA.
- Quarterly maintenance of GILDMS Servers, thoroughly check, upgrade server BIOS, firmware etc. and ensure the smooth working of the installed GILDMS software applications and submit the report accordingly.
- GILDMS Server down time as per GIPCL requirement will not considered for penalty calculation. In other case GILDMS Server down time shall be considered for penalty calculation.
- In case of any hardware issue could not resolved by support engineer then AMC Vendor shall be arranging for additional support engineer or senior engineer at GIPCL site to resolve hardware issue related to GILDMS without any additional cost as and when required.
- Service support engineer shall be fixed & installed RFID tags on appropriate position of vehicle's windscreen and post the data in GILDMS software application.
- Service support engineer shall check the server's hardware health on daily basis with taking the help of GIPCL officials and shall submit the status report duly signed by support engineer and GIPCL officials to SLPP-IT In-charge.
- Service support engineer shall check all GILDMS hardware status in the morning and mark the real status in the daily check list report and submit to GIPCL on daily basis
- In case of UPS down and no stand by UPS for replace faulty one, vendor shall be keep all the connected hardware in running by bypass UPS.
- In case boom of the boom barrier damage technical issue of boom barrier then boom is required to be repaired immediately to provide working solution and replaced the boom as per standard specification of installed Boom Barrier.
- Whenever reconstruction of road area of loop detector required then GIPCL construct the concrete road, but loop wire installation is cover under AMC.
- In case any accident occurred and installed RFID Hardware damage then AMC vendor has arranged to get damage hardware to be repaired on chargeable basis which is over and above AMC cost, whereas dismantled and re-installation of RFID Hardware cover under AMC



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GILDMS Software Scope:-

- Following support services shall be included under GILDMS Software applications AMC support.
 - Resolve software bugs / issues which is related GILDMS Weighbridge application, server applications including Web and Entry-Exit Application system, sub systems developed / deployed existing functionality OR services.
 - No any man hours / days considered and No additional cost shall be applicable for resolving bug / issue of existing installed GILDMS Weighbridge application, server application including Web and Entry-Exit Application system and sub systems.
 - Modification in the existing server application, client application and reports.
 - Milestone video recording software maintenance support.
- Functional support to the users shall be provided during the AMC tenure.
- Any new reports, functionalities, services or module development, software customization related GILDMS WB, Web and Entry-Exit Application system and sub systems shall be addressed through change request policy as per SLA. Software development considered under change request, then AMC vendor send software engineer at GIPCL site for understand the requirements, after gathered the actual requirements thereafter actual man days requirements shall be finalized jointly by GIPCL and AMC vendor.
- Successful bidder shall be responsible for carried out changes first in the GILDMS development server with the relevant test data and after testing activities done by GIPCL team and get the confirmation from GIPCL then changes will be transferred in the GILDMS production server.
- In case, if Software developed/modified under change request and same problem occurring again or any side effect or bugs observed afterward then it will not be considered for new change request and AMC vendor shall resolve issue without any additional cost.
- AMC vendor shall depute software engineer at our site for providing on-site support, meanwhile GIPCL shall not provide VPN or any type of remote session for support. However GIPCL shall not bear cost pertaining to lodging, boarding, transportation and service support.
- Any configuration changes and functional activities will be carried out by the successful bidder without any additional cost to GIPCL
- AMC vendor shall be submitting the detail activity reports to GIPCL as and when any activities have been carried out.
- Software engineer has to stay at our site for resolution of software critical issue related to GILDMS without any additional cost as and when required.
- Any changes related to the existing interfaces / systems will be carried out by the successful bidder without any additional cost to GIPCL.
- Software support follows configuration management (version management). Related documents should be maintained by successful bidder and submit to GIPCL.
- Provide the support for configuration of on field hardware including configuration of GILDMS Hardware, Integration of Hardware device with GILDMS Software Application and Integration of GILDMS Software Application with SAP-PI module.
- AMC vendor shall provide support for installation/re-installation of upgraded software application of GILDMS Weighbridge, server application along with Web and Entry-Exit application and database application.



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- Any software issue resolution of reported bug / issue of GILDMS WB / Web Application shall be first tested in the development server, after successfully testing done with desired result and confirmation received from software engineer thereafter GIPCL will perform the functional test in the development server and inform to AMC vendor with test result data for to deploy the changes in the live production server. Again final result of deployed modified software in the production server shall confirm by GIPCL. However deployment date of software changes in production server which confirmed by GIPCL shall be considered final resolution & penalty shall be calculated on this basis.
- Any software bug/issue resolution time beyond SLA period, then penalty shall be calculated as per SLA and same will be deducted from quarterly bill.
- In case of any GILDMS server will go down then AMC Vendor shall arrange for deploy senior hardware and software engineer at our site for providing support and resolve the problem on top priority without any additional cost.
- AMC Vendor shall arrange for deploy senior hardware and software engineer at GIPCL site while servers change over will be required in case of GILDMS Database, Application or both servers totally down and required to restore GILDMS operation on top priority. In that case GIPCL will not bear any additional cost.
- GILDMS Software application support service shall include following software functions:
 - GILDMS WB Application Licenses
 - GILDMS Web Application
 - Server based GILDMS Entry-Exit Application for Loading / Unloading / Strategic points and Entry-Exit points.
 - Video Management Software (Milestone XProtect Profession 2014 software) Licenses (All RFID Cameras).
 - Integration of GILDMS Application with SAP-PI.
 - All Supporting software, middleware, firmware supporting software services etc. required for GILDMS Server and client Desktop/Workstation PCs.
- GILDMS database restoration; archival, fine tuning and maintenance support shall be covered during AMC support.
- GILDMS online database replication server monitoring, configuration, daily backup checking, problem solving and restore database as and when required as directed by GIPCL IT department.
- Updation/upgradation of software patches/firmware pertaining to operating system, database, middleware and development tools which are pertaining to GILDMS application client software and server software.

Daily monitoring of GILDMS all server hardware and running GILDMS software application, operating system and supporting all software and submit status reports with latest observation with issue details along with provided resolutions.

Manpower Service support Scope:-

- The onsite manpower support shall be provided by AMC vendor for seamless and smooth GILDMS operations at GIPCL-SLPP Nani Naroli.
- AMC vendor shall deploy two numbers of qualified degree engineer (Bachelor in Electronics or Computer Engineer) who must have a 4 to 5 years experience in



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specifically RFID hardware technology, CCTV Camera, Network related hardware/software configuration, analysis, testing, debugging and resolving issue on site. GIPCL can examine or verify Educational qualification, experience and skill of deputed engineer. Support engineer shall not change throughout the AMC period

- The successful bidder shall provide contact numbers, email addresses, escalation matrix of a dedicated support team. GIPCL shall be kept informed well in advance in case any changes are being made in the contact details. GIPCL also maintains attendance sheet as per procedure for onsite manpower of successful bidder.
- AMC vendor shall be responsible for provide onsite techno – functional support for GILDMS application only. The personnel deployed onsite by AMC vendor has to work for issue identification, analysis, find root cause, fine tuning and solution related to hardware and software and reporting to GIPCL, IT Dept. accordingly.
- In case the support engineer posted by AMC vendor is not performing to desire level in the assigned support function or not maintain discipline or misbehave with GIPCL employees then GIPCL, have rights to terminate support engineer and ask for replacement, however failing to which GIPCL will have all rights to cancel the contract.
- Support engineer shall provide necessary support for reinstallation of the System or part thereof.
- Support engineer shall make sure that operation shall run smoothly during AMC tenure.

- Deputed manpower shall follow Help Desk System to attend, resolve complaints raised by GIPCL from time to time.
- Normal Working Timing: The working timing is from 08:30 hrs to 17:30 hour for day time and 22:00 hour to 06:00 hour for night time on all working days. In case of any emergency requirements, service engineer shall also require to work on public holidays, Sunday or weekly off or after routine working hours as and when required for maintain smooth and seamless operation of GILDMS.
- Support engineer shall report to IT Department and work as directed by GIPCL-SLPP IT department for solving the problem. After resolving problem, engineer shall prepare service call report and take the signature of the concerned user in service call report & submit to IT Department.
- Onsite support engineer shall check all hardware & software status with pending call detail at start/end of each working day and submit the check list report to IT Dept. as per given format at end of day.
- Help Desk shall be maintained by Support Engineer and IT officials for register track and analyze the complaints and keeping record for each call.
- Support engineer has to maintain RFID Hardware installed at various Mines location with serial number, location as per given format by GIPCL & should be maintained as per current status of hardware, which shall be submit to GIPCL, IT Dept. as and when required.
- Support engineers shall follow the Help Desk system on priority for resolving the complaint. However in convenience complaint received by other means of communication by phone call or e-mail shall be forwarded in Help desk system. Counting of down time shall start from the time of logging the complaint in Help Desk and shall continue till the resolving the issue. SLA shall be counted based on system log time and shall record call on system based on communication.



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- Support engineer shall replace, remove or re-install any standby hardware after getting approval from IT officials only before the replace or install standby hardware.
- Separate excel sheet is required to be maintained as per GIPCL given format with all the detail of raised issue, issue attend by, action taken and issue resolved, hardware replaced or any hardware parts replaced with applicable value which are under AMC / warranty.
- Support engineer shall perform the Preventive Maintenance work of all hardware under AMC / Warranty like RFID reader, CCTV cameras, IP controller, traffic Light, boom barriers, UPS etc. including connected equipments like RFID Reader enclosure, CCTV Camera Enclosure, Power junction box etc. on quarterly basis and submit status report.
- Support engineer shall shift, reinstall and remove faulty hardware as directed by GIPCL IT Dept as and when requirement arise without any additional cost. Apart from that new installation, shifting dismantles and reinstallation other than existing location of GILDMS hardware shall be done on chargeable basis.
- Support engineer has to provide services such as relocation of PCs or adding or removing accessories attachment or other devices / peripherals which are belong to RFID based GILDMS.
In case of new installation, movement of hardware within site/location, changes and configuration of machines as directed by GIPCL-SLPP IT department.
- Support engineer has to provide support for installation / re-installation of printer and ensures serial communication working on COM1 port and print out taking from GILDMS Weighbridge application.
- Support engineer has to check Weighbridges Desktop PC healthiness and take needful action to clean temporary files, checked installed printer, remove unwanted printer if any, create restore point whenever GILDMS WB application new version install on Weighbridge, etc. for smooth running of GILDMS Weighbridges and Web application of all Weighbridges.
- In case of any hardware / asset is damaged by support engineers, then AMC vendor shall responsible for replacement with same or higher version at their cost.
- Each support engineer shall be provided alternate weekly off with assurance of smooth running of GILDMS operation.
- One support engineer shall to stay on site at GIPCL any time during the AMC tenure and provide support by 24x7x365 days.
- Patch upgrades documentation to be prepared when the patch upgrade activity will be performed.
- Submit daily reports on Issue Analysis, resolved and pending activities.
- Monthly and quarterly issue review report on the issues resolved and details of Changes handled and resolved.
- Support engineer shall plan for leave well in advance and take permission from AMC vendor and arrange for substitute support engineer with respect to fulfill his qualification and experience and inform to GIPCL.
- Substitute support engineer shall arrange during any type of leave of deputed support engineer. Failing to arrange substitute support engineer attract manpower penalty as per SLA.
- In case of Support engineer shall be not attended duty in normal working days then he will be considered as an absent and liable for penalty, which shall be Rs. 1500/- per day per person.
- In case of both support engineers are absent then penalty should be double, which should be Rs. 3000/- per day per person.



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- In case of replacement of support engineer become necessary then AMC vendor shall take the prior approval of the IT department with respect to support engineer fulfills his qualification and experience.
- Support engineer should carry the identity card with photograph provided by AMC vendor.
- Vendor shall ensure that, deputed support engineer will not transmit any physical or digital data, confidential information, video, and photograph through remote session, e-mail, and mobile or physically outside of GIPCL. In case suppose person shall caught or prove the guilty will by any GIPCL official with proper evidence then legal action shall be taken by GIPCL against AMC vendor.

General Terms and Conditions:-

- Deduction of hardware, software and manpower penalty from AMC vendor bill on quarterly basis.
- Any required service support infrastructure like ladder and helper shall be arranged by your own cost.
- AMC vendor shall arrange all tools and tackles etc. during AMC by their own cost.
- GIPCL shall not liable to provide local transportation.
- GIPCL will not provide logging, boarding or any other pocket allowance.
- AMC vendor shall be ensure and responsible to provide 100% running and functioning of GILDMS system including hardware, software along with system and subsystem run smoothly on 24x7x365 days.
- Maximum penalty shall not exceed 10% of the total AMC contract value of each hardware and software as per SLA.
- AMC vendor shall be providing support for their own arrangement for software upgrading of server application or client application or any other software application.
- AMC vendor has to submit request letter of support engineer detail for GIPCL SLPP plant and Mines entry gate pass as per GIPCL given format on monthly basis in advance. Without valid plant entry gate pass, support engineer may not be allow attending the duty and considered as absent which may attract for penalty of manpower.
- AMC vendor have to submit valid Workman Compensation Policy (WC Policy) as per GIPCL requirement for the required manpower those will work on site at GIPCL, SLPP Plant and Mines Area. GIPCL will not permit any manpower of AMC vendor to work at GIPCL, SLPP Plant and Mines if valid WC Policy not submitted to GIPCL, which may attract for penalty of manpower.
- Support engineer shall follow GIPCL SLPP code of conduct and safety rules and regulation while come in to GIPCL SLPP plant and Mines office.
- Before the replace or install standby hardware, support engr. shall check minimum prerequisite of hardware or software and compatibility with present installed system.
- Vendor shall born cost for sending material for repairing or replacing purpose at outside GIPCL
- Vendor shall provide support their own arrangement for software upgrading of server application or client application and any other software application which are pertaining to GILDMS application.
- Vendor shall provide support for SAP-PI integration with GILDMS application related problems.



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4. GENERAL INSTRUCTIONS

- 4.1 The Bidders who are interested in participating in the tender must read and comply with the instructions and the Terms & Conditions contained in the tender documents.
- 4.2 The Bids shall be filled in by the Bidders clearly, neatly and accurately. Any alteration, erasures or overwriting shall be liable to make the tender invalid unless the same is neatly carried out and attested over the full signature of Bidder. The decision of the Company to interpret the information and rates filled in by the Bidder shall be final and binding on the Bidder.
- 4.3 The Bidders are requested to make themselves fully conversant with the General Conditions of Contract, Technical Specifications, etc. before submitting their bids so that no ambiguity arises in these respects subsequent to submission of the Bids.
- 4.4 Bidder has to submit all the information as per required Bid document. Failure to furnish all the information as per required Bid documents shall be rejected.
- 4.5 The Bids shall be submitted within the time frames and Bids submitted thereafter shall not be accepted and considered.
- 4.6 The tender documents shall not be transferable.
- 4.7 The Bidders are expected to examine all instructions, forms, terms & specifications in the Bid documents and to get fully acquainted themselves with all the conditions and matters which may affect the subject matter of the tender or the cost thereof. If any Bidder finds any discrepancies or omissions in the specifications and documents or any doubt in true meaning or interpretation of any part, he shall seek necessary clarifications in writing if required prior to due date of tender.
- 4.8 Conditional offers shall not be considered and liable to be rejected.
- 4.9 The Company reserves the right to extend the deadlines for submission of the Bids by giving amendments.
- 4.10 During evaluation of Bids the Company may, at its discretion ask the Bidder (s) for clarification of their Bid. The request for clarification and the response shall be in writing and no change in prices or substance of the Bid shall be sought, offered or permitted.
- 4.11 The Company reserves the right to amend/ modify the Bidding documents at any time prior to the deadline for submission of Bids, either at its own discretion or in response to the clarification requested by a prospective Bidder. In such case, the Company may in its discretion extend the deadline for submission of Bids in order to facilitate the prospective Bidders for incorporating the effect of the amendment in their Bids.
- 4.12 The Company reserves the right to qualify/disqualify any applicant without assigning any reason.
- 4.13 The Bidder shall be disqualified if any untrue statement or misrepresentation is made in the Bid forms, attachments and other supporting documents submitted by the Bidder.
- 4.14 The Bidders shall bear all costs and expenses associated with the preparation and submission of their respective Bids, to attend meetings or conferences, if any, including any pre award discussion with the successful Bidder, technical and other presentations etc. and the Company shall not be liable for any expense thereof.

5. ELIGIBILITY CRITERIA

- 5.1 The bidder should have a total annual average turnover of Rs. 10 Crore (Minimum) in the last three financial years ending 31st March of the previous financial year certified by your statutory auditors.
- 5.2 The copies of Audited Annual Accounts for last three years shall be attached along with the bid. If any bidder does not furnish the turnover value for any financial year out of the last 3 financial years, the turnover for that financial year shall be taken as



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'Zero' and the average annual financial turnover shall be calculated accordingly.

- 5.3 The bidder must have one office in Gujarat. Please attach the copy of any two of the following: Property tax bill/Electricity Bill/Telephone Bill/VAT/CST Registration/Lease agreement.
- 5.4 Bidder should have developed and have experience in implementing project involving UHF based RFID integrated solution for vehicle tracking in India or outside India with order value at least Rs. 1.25 Crores for Single Client OR Rs. 85.00 Lacs each for Two Clients OR Rs. 65.00 Lacs for Three Clients. Bidder should provide PO/Completion Certificate for each such executed project.
- 5.5 The bidder should have experience at least three projects of AMC for UHF RFID based Mineral/Material Dispatch Management System with at least one single order worth Rs. 1.25 Crores OR Two orders worth Rs. 85.00 Lacs each OR Three orders worth Rs. 65.00 Lacs each. Customer references & Purchase orders must be attached along with the bid.
- 5.6 Bidder should also bring all the original certificates, if required, for verification as well as be prepared to clarify the queries, if any, at the time of technical scrutiny as intimated to them.
- 5.7 Bidder should have experience of implementing projects in Mining sector in India with order value of at least Rs. 1.00 Crore for single client. Bidder should provide PO/Completion Certificate for each such executed project.
- 5.8 Bidder should have experience of SAP Integration with third party applications in India. The bidder should have implemented at least two such projects. Bidder should provide PO/Completion Certificate for each such executed project.
- 5.9 The Bidder should be a System Integrator (SI) having CMM level - 3 certification and ISO 9001:2008
- 5.10 Bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of Gujarat or any of the PSU in the state of Gujarat. Certificate / affidavit mentioning that the Bidder is not blacklisted by Government of Gujarat or any of the PSUs in the state of Gujarat due to engagement in any corrupt and fraudulent practices. Self declaration must be submitted.
- 5.11 Bidder shall submit Declaration cum undertaking for safety laws and Regulation Compliance (Annexure- III)
- 5.12 The bidder must have a valid Service Tax Registration/ GST Registration in India. Proof of a valid Service Tax, GST Registration in India.
- 5.13 Bidder shall submit EMD and tender fees as per clause no. 8 of Section-A.

Attested copies of relevant documents asked shall be submitted with duly signed & seal on each & every page of it. The all documents will be analyzed and after satisfaction, Price Bid will be open. GIPCL may verify the documents, certificates issued by concern authority. After opening of technical Bid, if any required attested documents found missing in the Technical Bid submitted by the Bidder, the tender inviting authority may inform to that Bidder by E-mail to submit the missing required documents within stipulated time limit. If Bidder/Bidders fail to submit within stipulated time, their Bid will be



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declared technically disqualified and no further correspondence will be entertained.

The Bidder shall submit all the documents and evidences etc as a proof and also provide the requisite details online for meeting the eligibility technical bid requirements based on QCBS. GIPCL will verify the experience, performance, capability & strength of Bidders, independently for executing the job. GIPCL may visit the site & consult the owner of the industry/property where similar job is executed by the Bidder. GIPCL reserves the right to accept/cancel/reject any/all Bids without assigning any reason thereof. The tenders of qualified Bidder/Bidders shall only be considered for further evaluation.

6. SITE VISIT

It is perquisite and necessary for all interested bidders to visit the site/plant after downloading the tender copy to understand the actual working conditions, compliance related to labour, safety etc. before submitting their offer. Failing which, any consequential liabilities arising will be to bidder's account. The bidders shall examine the site of works and its surroundings at his own responsibility. The bidders shall collect information that may be necessary for preparing the bid and entering into a contract. All costs and liabilities arising out of the site visit shall be at bidder's account

Each Bidder is expected to get fully acquainted with the local conditions and factors, such as historical, geographical, social, political, legal, administrative, and/or infrastructure etc., which would have any effect on the performance of the contract and /or the cost.

The Bidder is expected to know all conditions and factors, which may have any effect on the execution of the contract after issue of Letter of Award as described in the bidding documents. The Tenderer shall not entertain any request for clarification from the Bidder regarding such local conditions.

It is the Bidder's responsibility that such factors have properly been investigated and considered while submitting the bid proposals and no claim whatsoever including those for financial adjustment to the contract awarded under the bidding documents will be entertained by the Tenderer. Neither any change in the time schedule of the contract nor any financial adjustments arising thereof shall be permitted by the Tenderer on account of failure of the Bidder to know the local laws / conditions.

The Bidder is expected to visit and examine the location of mines with prior permission of GIPCL and its surroundings and obtain all information that may be necessary for preparing the bid at their own interest and cost.

Ignorance of site conditions shall not be accepted by the GIPCL as basis for any claim for compensation. The submission of a Bid by the BIDDER will be construed as evidence that such an examination was made. Any later claims / disputes in regard to rates quoted shall not be entertained or considered by the GIPCL.



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The rates quoted by BIDDER shall be based on his own knowledge and judgment of the conditions and hazards involved and shall not be based on any representations of the Engineer.

7. LANGUAGE OF BID

The Bid prepared by the Bidder, and all correspondence and documents relating to the Bid exchanged by the Bidder and the Company, shall be written in the English language. Any printed literature furnished by the Bidder, written in another language shall be accompanied by an English translation for the purpose of interpretation of the Bid.

8. EARNEST MONEY DEPOSIT (EMD) and TENDER FEE

8.1 An EMD of Rs. 1,50,000/- and Nonrefundable Tender fee Rs. 2500/- shall accompany with Bid. Tender fee shall be submitted through rtgs / in the form of a crossed bank demand draft in favor of gujarat industries power co. ltd. only.

8.2 The EMD shall be submitted in the form of DD/irrevocable Bank Guarantee in favor of Gujarat Industries Power Company Limited from any Schedule Public Sector Bank or Schedule Private Sector Bank as per Performa of BG enclosed with this e-tender.

Alternatively, The EMD & Tender Fee may also be submitted through RTGS/online mode of payment by the bidders through our website <https://gipclsrmp.gipcl.com/web/login.html?act=firstStep> whose link can be easily accessed through www.gipcl.com.

8.3 In case EMD is paid in the form of BG, the same shall be valid for a period of 180 days after the due date for submission of the bid

8.4 The EMD of the successful bidder will be returned after payment of Security Deposit by successful bidder.

8.5 The earnest money deposit will be refunded to the unsuccessful BIDDER as soon as the tender is finalized and after award of LOI/Work Order.

8.6 Any bid not accompanied with EMD and Tender fee will be rejected. Tender fees and EMD should be submitted to GIPCL.

8.7 No interest shall be payable on EMD.

8.8 The EMD will be forfeited if the BIDDER (i) withdraws his tender after acceptance or (ii) withdraws his tender before the validity date of the tender.

8.9 SCHEDULE OF EMD, TENDER FEES AND TECHNICAL BID

EMD, Tender Fees and all other documents asked in the tender (except price bid) shall be submitted with duly signed and stamp in physical on or before due date.	<u>Address For Submission:-</u> Add. General Manager (Materials & Contracts) Gujarat Industries Power Company Limited P.O.-Petrochemical- 391346 Dist:- Vadodara Gujarat, India
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9. SUBMISSION OF BIDS

A: MODE OF SUBMISSION

The Bids shall be submitted in two parts as under:-

- (a) Prequalification cum Techno-commercial Bid without price.
- (b) Price Bid.

a) Prequalification cum Techno-commercial Bid without price:

The following Documents shall be submitted in Physical Form to GIPCL-Vadodara.

- 1. The Tender Documents duly signed in all pages without price bid along with techno-commercial deviations, if any shall accompany the bid. If you don't have deviations then write "NIL" in the deviation sheet and then submit with sign & stamp..
- 2. **Proof of Eligibility Criteria as per clause no- 5 of Section-A.**
- 3. **Proof of Documents for evaluation of Technical Proposals on QCBS basis.**

b) Price Bid:

Price Bid of item shall be submitted only in soft form through **n-procure Only**. Goods & Service tax shall be paid extra at actual as per prevailing rates as declared by Central Government on submission of documentary evidence.

The Bidder shall fill the Bid documents with utmost care in consonance with the instructions contained in the Bid documents.

10. EVALUATION & COMPARISON OF BIDS

Evaluation of both technical(Un-priced) bids and priced bids shall be done separately. A two stage procedure shall be adopted for evaluation of proposals i.e. eligibility and technical as well as financial evaluation. Selection of selection bidder shall be based on **Quality-cum-Cost Based Selection (QCBS) Criteria**.

The Proposals will be ranked according to their combined technical (St) and commercial (Sf) scores using the weights (T = the weight given to the Technical Proposal = 60%; P = the weight given to the Financial Proposal = 40%; T + P = 100%) using the formula:

$$S = St \times T\% + Sf \times P\%$$

The technical & price proposal will be given 60:40 weightage respectively.

This evaluation procedure reflects the high importance attached to quality and competence. Please note that the Client is not bound in any manner to select any of the firms submitting proposals or to select the firm offering the lower price.

The firm achieving the highest combined technical and commercial score (S) will get the highest rank, followed by others. The firm obtaining the highest number of points will be awarded a contract.

First, the evaluation of technical proposal will be done. The technical proposal will be evaluated out of 100 marks. The bidder will have to score at least 70 marks to be declared as technically qualified as the technical competence of the bidder is critical for the success of the project. GIPCL may conduct clarification meetings with each or any bidder to discuss any matters, technical or otherwise. Further, the scope of the evaluation committee also covers taking of any decision with regard to the RFP, execution/ implementation of the project including management



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period.

Price bids of only technical acceptable bids shall be considered for further evaluation. GIPCL shall evaluate the Bids received and accepted by it to ascertain the Bid in conformity with the specifications of the tender documents.

Proposals shall be evaluated as per the following steps.

(I) Evaluation Of Technical Proposal:

A detailed technical evaluation of the proposals shall be carried out in order to determine whether the bidders are competent enough and whether the bidder's proposal technically qualifies to the requirements set forth in the RFP.

Technical Evaluation will be 1st step for the evaluation process. The technical proposal will be evaluated out of 100 marks. The bidder will have to score at least 70 marks. Bidder whose Technical Score ≥ 70 marks will be declared as technically qualified bidder and only those bidder will be eligible for Financial Evaluation process

Criteria and Point System for the Evaluation of Technical Proposals on QCBS basis

S No	Technical Competence	Marks	Max Marks
1	Experience of Implementing UHF RFID based Integrated projects value of Rs. 10 Lack minimum		10
	- 1 to 15 Projects	3 Marks	
	- More than 15 Projects	5 Marks	
	Mining Sector credentials (0.5 marks each up to 5 marks maximum) showcasing relevant order for Mining company.	5 Marks	
2	Experience of providing AMC for UHF RFID based Integrated Projects		15
	- 3 to 10 Projects	10 Marks	
	- More than 10 Projects	15 Marks	
3	Experience of Implementing RFID based projects integrated with SAP System		15
	- 1 to 3 Work Orders	5 Marks	
	- 3 to 5 Work Orders	10 Marks	
	- More than 5 Work Orders	15 Marks	
4	Experience of Providing Onsite Manpower for Project Support		20
	- Support Manpower of 30 Nos in single project.	10 Marks	
	- UHF RFID Technology Specific Experienced Manpower for minimum 4 Projects	10 Marks	
5	Experience of integration with external peripherals like boom barriers/ camera/ traffic light/ with UHF RFID system		10
	- 1 to 3 Projects	3 Marks	
	- 3 to 5 projects	5 Marks	
	- More than 5 Projects	10 Marks	
6	Presentation of Understanding of Existing GILDMS operation, process and project executed		10
7	Demonstration of similar system implemented for Mining company in India		20



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Note:

- **Minimum Qualifying Mark to get selected for Opening of Commercial Bid is 70 (Seventy) Marks out of Total 100 (Hundred) Marks in the above mentioned criteria.**
- **Bidder is required to submit documentary proof of Purchase Order / Agreement / Completion Certificates, detailing Scope of Work, or supporting documents clearly stating the required details, wherever is required.**

The technical marks of the bidder against each criterion would be totaled up, and thereafter the total technical marks of all the bidders would be listed in decreasing order. Any proposal achieving a Total Technical Score less than 70 (Seventy) Marks will be treated as "Not Technically Qualifying the Requirements" and will not be considered further. The commercial bids of the "Technically Qualified Bidder" shall only be opened.

GIPCL reserves the right to take the decisions of whose commercial bids are to be opened.

Technical Score of each of the qualified bidder shall be calculated based on the total technical marks of each bidder. The highest evaluated Technical Bid (Tm) will be given the maximum technical score (Tf) of 100 (one hundred) points. The technical scores (Tf) of the other qualified bidder will be computed as per the formula – $Tf = 100 \times T/Tm$ in which Tf is the technical score of qualified bidder, Tm is the highest technical marks and T is the technical marks of qualified bidder under consideration.

(II) Evaluation Of Commercial Proposal:

The commercial proposals will be opened only for the bidders with score of 70 (Sixty) marks and above on the parameters defined above as the technical competence of the bidder is critical to the success of the project. The lowest evaluated Commercial Bid (Fm) will be given the maximum commercial score (Sf) of 100 (one hundred) points. The commercial scores (Sf) of the other Commercial Proposals will be computed as per the formula – $Sf = 100 \times Fm/F$, in which Sf is the commercial score, Fm is the lowest commercial quote and F is the commercial quote under consideration.

GIPCL will award the contract to the bidder who has achieved highest merit marks. GIPCL reserves the right to give the contract in full to one or in part to different bidders.

11. METHOD OF TENDERING/SIGNATURE ON BIDS

- (i) The Bid must contain the postal address like name, residence and place of business of the person or persons submitting the Bid and must be signed and sealed by the Bidder with his usual signature. The name of all persons signing the documents shall also be typed or printed below the signature on each page.
- (ii) Bid by a consortium/joint deed of undertaking of company/partnership firm must be furnished with full names of all partners and be signed with the partnership name, followed by the signature and designation of one of the authorised partners or other authorised representative(s). A certified copy of the power of attorney authorizing such partner or representative shall also be submitted.
- (iii) Bids by a Corporation/Company must be signed with the legal name of the Corporation/Company i.e. by the President/Managing Director/Secretary or other person or persons authorised to Bid on behalf of such Corporation/Company. A certified copy of



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the board resolution/power of attorney authorizing such partner or representative shall also be submitted.

- (iv) The Bidder's name stated on the proposal shall be the exact legal name of the firm.
- (v) Erasures or other changes in the Bid Documents shall be initialed by the person signing the Bid.
- (vi) Bids not conforming to the above requirements of signing shall be disqualified.

12. MODIFICATION AND WITHDRAWAL OF BIDS

- a. The Bidder may modify or withdraw the bid prior to the deadline prescribed for submission of bids.
- b. No Bid shall be modified subsequent to the deadline for submission of Bids.
- c. No Bid shall be withdrawn in the interval between the deadline for submission of Bids and the expiration of the period of bid validity.

13. POLICY FOR BIDS UNDER CONSIDERATION

- a. Bid shall be deemed to be under consideration immediately after opening of the bid and till official intimation of award/rejection made by the Company to the Bidders.
- b. While the Bids are under consideration, Bidders and / or their representative or other interested parties are advised to refrain from contacting by any means, the Company. The Engineer, if necessary, will obtain clarifications on the Bids by requesting for such information from any or all the Bidders, in writing as may be necessary. The Bidder will not be permitted to change the price or substance of the bid after the Bid has been opened.

14. EFFECT AND VALIDITY OF THE BID

- a. The Bid should be kept valid for acceptance for a period of one hundred and eighty (180) calendar days from the last date of submission of Bids.
- b. The submission of any Bid along with the required documents and specifications shall constitute an agreement that the Bidder shall have no cause of action or claim, against the Company for rejection of his Bid. The Company shall always be at liberty to reject or accept any Bid or Bids at his sole discretion and any action will not be called into question and the Bidder shall have no claim in that regard against the GIPCL.

15. PRELIMINARY EXAMINATION OF BIDS

15.1 The Company will examine the Bids for any computational errors, for sureties furnished by bidder, for authentication of documents submitted and completeness of the Bids.

15.2 Arithmetical errors will be rectified on the following basis:

- (a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price will be corrected & will be binding to the bidders
- (b) If there is a discrepancy between the Total Bid Amount and the sum of total prices, the sum of total prices shall prevail and the Total Bid Amount will be corrected & will be binding to the bidders.



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16. RIGHT OF REJECTION OF TENDERS

- 16.1 GIPCL reserves the right to accept or reject any Bid or to cancel the Bidding process and reject all Bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders regarding the same.
- 16.2 Any Tender without EMD and Tender fee will be treated as non responsive and shall be rejected at the outset & no further correspondence shall be entertained regarding this.
- 16.3 GIPCL reserves the right to debar any Bidder from participation in future Bids if such Bidder has quoted an abnormally low rate in the Bid document/price Bid.

17. AWARD OF CONTRACT

- 17.1 GIPCL will award the contract to that bidder whose quotation has been determined to be substantially responsive and evaluated as the **highest merit score** with **technical & price weightage of 60:40** in conformity with the requirements of the specifications and documents contained herein, provided further that the bidder is determined and evaluated to be qualified to perform the contract satisfactorily at sole discretion of GIPCL

A total scoring for each bid will be obtained by adding the multiplication of Technical Score and Financial scores with its weightings stated in the bidding document.

$$\text{Total Score} = \text{Financial Score} * 40 \% + \text{Technical Score} * 60\%$$

The bids will ranked according to total score, with the highest total score being ranked number 1 and the bidder will be declared as H1.

- 17.2 The successful bidder shall be intimated of his selection through the Letter of Intent or Letter of Award/ Purchase Order which shall be sent to him through e-mail, courier, fax or registered mail.
- 17.3 GIPCL reserves the right to cancel/short close the contract during the contract period without assigning any reason.

18. CONTRACT PERIOD

- 18.1 The contract will be for a period of 02 (two) years from the date of actual commencement of operation of the contract as stated in the Work Order ('Contract Period').
- 18.2 GIPCL reserves the right to extend the Contract Period up to 3 months on the same rates and terms and conditions without any price escalation and entering into any new contract.
- 18.3 The said Contract Period can be extended if mutually agreed upon by both the parties up to one year and in such a case a revised work order shall be issued at the same rates and terms & condition or at negotiated rates acceptable by both parties i.e. the Company & the Contractor.

19. ASSIGNMENT AND SUB-LETTING

The Supplier shall not directly or indirectly assign or sub-let total/any part of the contract to any other party or agency.



Tender for Biennial maintenance contract for RFID based Lignite Dispatch Management System " at GIPCL Mines (GILDMS)

20. CLARIFICATION OF BIDDING DOCUMENTS

If any Bidder requires any further information or clarification in the Bidding Documents, may notify the Company before one week of last date of submission of online Bid, in writing or by E-mail at the GIPCL's mailing address bcshah@gipcl.com as indicated in the 'Invitation to Bids'. The GIPCL's response (including an explanation of the query) will be sent in writing or by E-mail to all prospective Bidders who have received the Bidding Documents.

21. UNDERSTANDING AND CLARIFICATION ON DOCUMENTS AND SPECIFICATION

The Bidder is required to carefully examine the specifications and documents, all the conditions and matters work wise & cost wise. If any Bidder finds any discrepancies or omissions in the specifications and documents or is in doubt for any meaning of any part, he shall request in writing for an interpretation/ clarification to the GIPCL. All such interpretations and clarifications shall form a part of the Bid document.



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SECTION-B INSTRUCTIONS TO BIDDERS FOR ONLINE TENDERING

Sr. No	Description
01.	Tender documents are available only in electronic format and same can be downloaded from the website https://www.nprocure.com and https://gipcl.nprocure.com and It can also be viewed from Company's website www.gipcl.com .
02.	Price bid should be submitted online through the website https://gipcl.nprocure.com only. No physical submission of price bid will be entertained as it should be furnished on-line only.
03.	Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate (Class III) as per Information Technology Act-2000, using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contact (n)code solutions- a division of GNFC Limited, who are licensed Certifying Authority by Government of India
04.	<p>All bids should be digitally signed. The bidders are required to contact at the below mentioned address for detailed training on on-line tendering and also for requirement.</p> <p>(n) Code Solutions - A division of GNFC Ltd. 403, GNFC Infotower, S.G Road, Bodakdev, Ahmedabad – 380054 (Gujarat, India)</p> <p>Toll Free: 1-800-419-4632/1-800-233-1010, Tel: 079-26857315/316/317 E-mail: nprocure@gnvfc.net, website: www.nprocure.com</p>

Interested bidders are requested to submit the online tender at least two days in advance from the due date set for on line submission of bid in order to avoid non participation.



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SECTION-C GENERAL CONDITIONS OF CONTRACT

1. CONTRACT SECURITY DEPOSIT/ PERFORMANCE BANK GUARANTEE

As a Contract Security, the successful Bidder, to whom the work is awarded, shall be required to furnish a Performance Bank Guarantee (PBG)/Contract security deposit in favor of Gujarat Industries Power Company Limited for guarantee amount at **10% of the Annual Contract Price (excluding Taxes & Duties) valid for 24 months from the date of award of contract** from any Schedule Public Sector Bank or Schedule Private Sector Bank in the format attached and it shall guarantee the faithful performance of the 'Contract' in accordance with the terms and conditions specified in these documents and specifications. Contract security deposit shall be submitted within twenty one (i.e. 21) days from the date of LOI/work order, whichever is earlier. The PBG/ Security Deposit shall be valid up to retention period of four months from the contract completion date. The Guarantee amount shall be payable to the Company in Bidder's home currency without any condition whatsoever.

GIPCL reserves the right to forfeit Performance Bank Guarantee (PBG)/Contract security deposit.

The Performance Bank Guarantee (initial security deposit) will be returned to the Vendor/Contractor without any interest at the end of the 'Retention Period' after completion of contract and on fulfilling contractual obligations throughout the retention period. However, any delay in submission of SD will result in equivalent late release of entire SD after guarantee period.

Bid security/EMD should be refunded to the successful bidder on receipt of Performance Security.

2. PRICE AND QUANTITY

Price quoted by the bidder should be firm and no price increase will be allowed to the supplier.

The prices quoted by the bidder shall be in sufficient detail to enable the Tenderer to arrive at the price of equipment/system offered. GIPCL reserves the rights to increase or decrease the quantity and quantum of work irrespective of any technology. The prices quoted shall in Indian Rupee (INR). The Bidders should also take into account all levies, freight, insurance etc. The price quoted should be inclusive of all levies, freight, insurance etc. Of any type.

3. GOODS AND SERVICE TAX

Bidder shall clearly state in their bid whether prices are exclusive of GST/Duties or inclusive of GST/Duties. In absence of any clarification, it will be construed that quoted price are inclusive of sales tax/Duties.

4. DISCIPLINE:-

Bidder shall carry out the maintenance job with due diligence and in a safe and workman policies. Bidder shall maintain strict discipline and good character among its employees and its sub bidder employees and shall abide by and conform to all rules and regulation circulated by GIPCL. Should corporation feel that the conduct of any of Bidder/sub bidder's employee's is detrimental to corporation's interest, the corporation



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shall have the right to request for the removal of such employee either for incompetence, unreliability, misbehavior, security reason etc. While on or off the job. The Bidder shall comply with any such request to remove such personnel at Bidder's expense unconditionally.

Boarding, lodging and daily transportation or bidder's experts / workmen and materials are in the scope of the Bidder; in case of availability GIPCL may share accommodation at township on subsidiaries rates.

The maintenance work is to be carried out as per safety and security rules and regulations of GIPCL.

5. PAYMENT TERM

The Bidder on completion of the services of each quarter shall submit original bill/invoices in triplicate along with covering letter in the name of GIPCL

The payment shall be made within 15 working date from the date of Submitting original bills/invoices in GIPCL after completion of satisfactory AMC service during quarter.

The income tax deduction will be made as per the rules prevailing. In addition to income tax, any mandatory tax and liquidated damage as per the contract clause if any will also be deducted.

Payment shall be made as per following:

Sr. No.	Component Type	Payment terms
1	Maintenance of all hardware component	100 % Payment at the end of each quarter
2	Maintenance of GILDMS Application software	100 % Payment at the end of each quarter
3	Operational support Manpower	100 % Payment at the end of each quarter

All payments shall be made within a period of 15 days of the receipt of the invoice and certification/receipt of work/material after applicable statutory deductions like Income tax, WCT etc and any other applicable deduction specified in General conditions of the contract.

6. SERVICE LEVEL AGREEMENT (SLA) FOR GILDMS HARDWARE AND SOFTWARE

- The successful bidder will adhere to the following Service Level Agreements (SLA) during entire contract period.
- Support request (either ticket or CR) will be reported to successfully bidder via call/e-mail/Helpdesk system by GIPCL indicating urgency level.
- Delay attributable to GIPCL like delay in providing input / testing feedback / decision will not be counted while arriving at resolution time of any ticket.



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Severity Levels	Severity Type	Description	Resolution Duration/Penalty for non-compliance
1	Critical	Any problem pertaining to GILDMS software and hardware that prevents users from making operational use of the GILDMS software and hardware system. Unable to process transaction through GILDMS system and system totally out of order and not accessible to user. None of the user are able to work	Resolve within immediate < 6 Hours. Errors are not resolved within the stipulated time as above, there shall be a penalty of INR 500 per hour for period exceeding above said 6 hours resolution time. In case the error is not resolved within 12 hours from the time of reporting of the error, Bidder shall be liable to pay a penalty of INR 1000 per hour for the delayed period after 6 hours.
2	Major	Any problem that has a significant impact on GILDMS's use of any critical functions of software and hardware.	Resolve within 12 hours. Errors are not resolved within the stipulated time as above, There shall be a penalty INR 500 per hour for period exceeding above said 12 hours resolution time. In case the error is not resolved within 1 day (i.e. 24 Hours) from the time of reporting of the error, Bidder shall be liable to pay a penalty of INR 1000 per hour for the delayed period after 12 Hours.
3	Minor	Non-critical errors : Such class of errors will include problems, which result in minimal impact to the use and live operation of GILDMS software and hardware system. errors which are not key to the hamper business operations	Within 3 days. Errors are not resolved within the stipulated time as above, there shall be a penalty of INR 500 per day for period exceeding above said 3 days resolution time. In case the error is not resolved within 5 days from the time of reporting of the error, Bidder shall be liable to pay a penalty of INR 1000 per day for the delayed period after 5 days.

Note-

In case of emergency the successful bidder depute required person onsite at their own cost.



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6.1 NEW CHANGE REQUEST

- For changes pertaining to completely new processes, or any new developments etc., the total efforts (man days) required for the change requests will be mutually agreed by both the successful bidder and GIPCL. meanwhile GIPCL will obtain a management approval for the financial implication to carry out the changes in the system based on quoted rate in the commercial bid by the successful bidder.

7. CONFIDENTIALITY

As used herein, the term "Confidential Information" means any information, including information created by or for the other party, whether written or oral, which relates to internal controls, computer or data processing programs, algorithms, electronic data processing applications, routines, subroutines, techniques or systems, or information concerning the business or financial affairs and methods of operation or proposed methods of operation, accounts, transactions, proposed transactions or security procedures of either party or any of its affiliates, or any client of either party, except such information which is in the public domain at the time of its disclosure or thereafter enters the public domain other than as a result of a breach of duty on the part of the party receiving such information. It is the express intent of the parties that all the business process and methods used by the Bidder in rendering the services hereunder are the Confidential Information of the Bidder.

The Bidder shall keep confidential any information related to this tender with the same degree of care as it would treat its own confidential information. The Bidders shall note that the confidential information will be used only for the purposes of this tender and shall not be disclosed to any third party for any reason whatsoever.

At all times during the performance of the Services, the Bidder shall abide by all applicable security rules, act, policies, standards, guidelines and procedures exist in **GIPCL**. The Bidder should note that before any of its employee or assignee is given access to the Confidential Information, each such employee and assignees shall agree to be bound by the term of this tender and such rules, policies, standards, guidelines and procedures by its employees or agents.

Note: The successful bidder is required to keep the data confidential and should not share the data to any other organization or individual or any third party or the employees of the organization.

It is very important that none of the bidders or organizations or any person belonging directly or indirectly to the organization shall share entire or any or part of the data to any other state or country or any advertising agency or any such third party which can result to the misuse of the same. The data protection act as per the policy of Government shall be considerable for the data being provided to the successful bidder for any purpose.

Any organization failing to abide the above mentioned point or breaches the data protection or confidentiality of the data, shall be liable for legal actions.

No case shall be filed on the terms and conditions of the Tender Document. No case shall be filed on the rights and prerogatives reserved by GIPCL.



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8. TERMINATION OF CONTRACT BY GIPCL

Contractor shall be responsible to complete the jobs within agreed time schedule and in case contractor fail to complete the job, GIPCL shall recover from his bill, Security Deposit and / or whatsoever for expenses incurred to complete the job with additional **10%** overhead charges.

In case if contractor's services are not found satisfactory with respect to mobilization, time bound completion of work, workmanship & safety (OHSAS policy of GIPCL) etc then GIPCL has right to terminate the contract at any time by giving you 15 days advance notice without assigning any reason and will make the alternate arrangement at the risk & cost of contractor.

GIPCL may terminate the contract after due recoveries of pending jobs/damages after giving 15 days advance notice to the contractor if any of the following events occur –

- i. Contractor is adjudged as insolvent.
- ii. Contractor has abandoned the contract.
- iii. Contractor fails to proceed with the work with due diligence as per requirements of the contract.
- iv. Contractor has neglected or failed persistently to observe or perform any of the acts, matters or things, which as per the contract are to be observed and performed by the contractor.
- v. Contractor repetitively violating the safety norms for more than three incidents.
- vi. Any major contradiction of applicable labour laws.
- vii. Any major deviations from contractual terms and conditions including quality of job.
- viii. GIPCL reserves the right to terminate the contract without giving any reason whatsoever and forfeit the PBG

9. SETTLEMENT OF DISPUTES

- a. Any disputes or difference of opinion between parties arising out of the contract to the extent possible shall be settled amicably between the parties. If amicable settlement cannot be reached all the disputed issues shall be resolved through arbitration before a Sole Arbitrator appointed by Managing Director, GIPCL according to the provisions of The Arbitration & Conciliation Act, 1996. The place of arbitration shall be at Vadodara.
- b. Work under the contract shall be continued by the contractor during arbitration proceedings unless GIPCL shall order suspension thereof or any part thereof in writing or unless the matter in such work cannot possibly be continued unless the decision of the Arbitration proceedings is obtained.

10. INTERPRETATION OF CLAUSE

In case of disputes as regards interpretation of any of the clauses or specification, the decision of GIPCL will be final and binding on the Supplier.



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11. INSURANCE

General

The Bidder shall at his own expense arrange, secure, and maintain with reputable insurance companies to the satisfaction of the GIPCL as follows:

The Bidder at his cost shall arrange, secure and maintain insurance as may be necessary and to its full value for all such amounts to protect the works progress from time to time and the interest of the GIPCL against all risks as detailed herein. The form and other limit of such insurance, as defined herein together with the under works thereof in each case should be as acceptable to the GIPCL. However, irrespective of acceptance of the works, the responsibility to maintain adequate insurance coverage at all times during the period, of contract shall be that of the Bidder alone. The Bidder's failure in this regard shall not relieve of any of his responsibilities and obligations under this contract.

The Bidder shall provide the GIPCL/Consultant with a copy of all insurance policies and document taken out by him in pursuance of the contract. The Bidder shall also inform the GIPCL/Consultant at least sixty days in advance regarding expiry or changes in such documents.

Employees State Insurance Act

The Bidder agrees to and does hereby accept full and exclusive liability for the compliance with all obligations imposed by the Employee's State Insurance Act 1948. The Bidder further agrees to defend, indemnify and hold GIPCL harmless for any liability or penalty which may be imposed by the central, state or local authority by reason of any asserted violation by the Bidder or sub-Bidder of the Employees State Insurance Act 1948, and also from all claims suited or proceeding that may be brought against the GIPCL arising under, growing out of or by reasons of the work provided for by this Bidder whether brought by employees of the Bidder, by third parties or central or state Government authority or any political sub-division thereof.

The Bidder agrees to fill in with the employee state insurance corporation, the declaration forms, and all forms which may required in respect of the Bidder or Sub-Bidder's employee, who are employed in the work provided for or those covered by ESI from time to time under agreement. The Bidder shall deduct and secure the agreement of the sub Bidder to deduct the employees' contribution as per first schedule of the ESI act.

Workmen's Compensation and Employer's Liability Insurance

Insurance shall be affected for all the Bidder's employees engaged in the performance of this contract. If any of work is sublet, the Bidder shall require the sub-Bidder to provide workmen's compensation and employer's liability insurance for the latter's employees if such employees are not covered under the Bidder's insurance.



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The contractor shall take all risk Insurance policies to cover his workmen, staff applicable under the Employee Compensation Act 1923 or any amendment thereof also insurance cover for third party liability. The contractor shall keep GIPCL indemnified from all liabilities arising out of his action in pursuance of this contract. The W.C. Policy should be obtained from Surat Jurisdiction and shall be assigned to GIPCL.

Any other insurance:

The Bidder shall also carry any and all other insurance, which he may be required under any law or regulation from time to time without any extra cost to the GIPCL.

Accident or injury to workmen

The GIPCL shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequences of any accident or injury to any workmen or other person in the employment of the Bidder or any sub-Bidder.

12. FORCE MAJEURE

The performance of the obligations herein contemplated may be suspended without incurring the penalty in the event of the subsistence of Force Majeure conditions.

If a Force Majeure situation arises, the affected Party shall promptly notify the other Party in writing of such conditions and the performance shall be suspended as per mutual agreement.

For the purposes of this clause, 'Force Majeure' means an event beyond the control of the Party and not foreseeable by the Party and shall include events of floods, explosions, riots, wars, hurricane, epidemics, any other Act of God, quarantine restrictions, terrorism, government actions and provided always that such acts result in the impossibility of the further performance of the contract.

13. INDEMNITY

The Contractor shall indemnify and keep harmless GIPCL from and against all actions, proceedings, claims, demands, losses, costs, damages and expenses whatsoever which may be brought against or suffered by GIPCL which it may sustain, pay or incur as a result of or in connection with the performance/ purported performance/ non-performance of the contract by the Contractor.

In case, in any litigation pertaining to labour employed through contractor if any direction or order is issued by court at any point of time the contractor shall comply with and implement such direction or order whether passed at the time of award of contract or during the pendency of contract. Further, the Contractor shall indemnify the GIPCL against all consequences arising and affecting GIPCL owing to the compliance of the orders by the Contractor.



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14. GOVERNING LAW AND JURISDICTION

This tender document and contract shall be governed by the laws of India and the Courts at Vadodara shall have jurisdiction regarding the same.

15. SAFETY NORMS TO BE OBSERVED BY CONTRACTOR

The Contractor shall observe and comply, with regard to his workmen working at the GIPCL site, the safety norms as per the safety operating standards. You shall be solely responsible for any accident caused to his workers and should adhere to all rules / regulations as per labor laws of Government and other statutory laws as applicable. The contractor shall be responsible for providing first aid or emergency medical help and treatment to his workmen in the event of any accident or injury.

SECTION-D. TECHNICAL FORMAT

Sr. No.	Item Description	UoM	Quantity (A)	AMC Required Days	Unit rate per days (Rs.) (Exclusives GST)	Total Rate (in Rs)
(A)	Hardware Items details					
1	Long Range Reader (Up to 12 meter read range) with power adaptor & cable and network PoE interface cable (Enclosure), Make : CSL, Model : CS208 (Nirikshak) (Technical Specification is enclosed)	Nos.	53	730		
2	Automated Boom Barrier set with plug in Radio frequency card reader, Make : BGI, Model : BGI L1000SV (Technical Specification is enclosed)	Nos.	5	730		
3	IP Based 2-Reader Controller, Make: Nakalank (User Manual enclosed)	Nos.	13	730		
4	IP Based 2-Reader Controller, Make: Amnex Technologies (In House by M/s. Amnex earlier as M/S Infinium (ISPL))	Nos.	17	730		
5	Traffic Light (Technical Specification is enclosed)	Nos.	32	730		
6	Out Door, IP-66 rated, HDTV, day/night CCTV Fixed Network Camera Make : Honeywell Model : HICC-P-0100EIRV (Technical Specification is enclosed)	Nos.	14	730		
7	Out Door, IP-66 rated, HDTV, day/night CCTV Fixed Network Camera Make : Honeywell Model : Model: HBW4PER2 (Technical Specification is enclosed)	Nos.	6	730		
8	Out Door, IP-66 rated, IK10 UL and NEMA Classification, CCTV PTZ Dome Camera, Make : Polixel Model : CPLX301 (Technical Specification is enclosed)	Nos.	4	730		
9	Out Door, IP-66 rated, IK10 UL and NEMA Classification, CCTV PTZ Dome Camera, Make : Honeywell Model : HSD-361PW-NETS (Technical Specification is enclosed)	Nos.	3	730		
10	Out Door, IP-66 rated, Vandal-proof IK10, CCTV PTZ Dome Camera, Make : Honeywell Model : HSD-371WE (Technical Specification is enclosed)	Nos.	2	730		
11	Out Door, IP-67 rated, IK10 UL and NEMA Classification, CCTV PTZ Dome Camera, Make : Honeywell Model : HDZ302LIK (Technical Specification is enclosed)	Nos.	2	730		
12	DELL make SERVER Model : Power Edge R720 (Technical Specification is enclosed)	Nos.	4	730		
13	46" Philips make LED TV with VGA Cable	Nos.	4	730		
14	EATON Make Online 1 KVA UPS, Model: 91451000IN (Technical Specification is enclosed)	Nos.	17	730		
15	EATON Make Online 3 KVA UPS, Model: 91453000IN (Technical Specification is enclosed)	Nos.	3	730		
Total (A) -->						
Applicable GST in %						
Total Landed Value						

(B) Software Applications details						
Sr. No.	Item Description	UoM	Quantity	AMC Required Days	Unit rate per days in (Rs.) (Exclusives GST)	Total Rate (in Rs)
1	GILDMS Desktop client software application for Weghbridges	Nos.	1	730		
2	Server based GILDMS Application software (Including Web based applications , GILDMS related all supported software services & functions, integration with CGM online e-royalty system integration support software services and integration of SAP-PI with GILDMS)	Nos.	1	730		
Total (B) -->						
Applicable GST in %						
Total Landed Value						

(C) Onsite Manpower support						
Sr. No.	Description	UoM	QTY.	AMC Required Days	Unit rate per days in (Rs.) (Exclusives GST)	Total Rate (in Rs)
1	Onsite Manpower support	Nos.	2	730		
Total (C) -->						
Applicable GST in %						
Total Landed Value						

(D) New change request				
Sr. No.	Description	UoM	Unit rate per man day (Rs.) (Exclusive GST)	Total rate (in Rs)
1	Per man days cost for change request for GILDMS software related new requirements only on approval basis.	Per man days	1	
Total (D) -->				
Applicable GST in %				
Total Landed Value				

Total Landed Value = A+B+C +D with applicable GST

All above prices shall be quoted through n-procure only; Hard copy of price bid shall not be considered/accepted.

NAME OF TENDERER : _____
SEAL & SIGNATURE OF TENDERER : _____
NAME OF AUTHORISED PERSON : _____
ADDRESS : _____
Mobile No. _____ Email id. _____

SECTION-E

List of Hardware component along with accessories / subpart installed for GILDMS

Sr. No.	Main Hardware Items	Accessories / Subpart	Unit	Unit Rate in (Rs.)	GST in Percentage (%)	Lead Time in Week (Delivery Period)
1	Long Range Reader (Up to 12 meter read range) with power adaptor and cable and network PoE interface cable (Enclosure), Make : CSL, Model : CS208 (Nirikshak)		No			
		Power Adaptor	No			
		Ethernet Cable	No			
		Re-installation	No			
		Enclosure	No			
		Serial Cable	No			
		USB Cable	No			
2	Automated Boom Barrier set with plug in Radio frequency card reader, Make : BGI, Model : BGI L1000SV		No			
		Controller	No			
		Photo Sensor	Pair			
		Loop Detector	No			
		Loop Wire	Meter			
		Boom	No			
		Motor	No			
		Manual push button	No			
		Re-installation of Barrier	No			
		Re-installation of loop wire	No			
3	IP Based 2-Reader Controller, Make: Nakalank		No			
4	IP Based 2-Reader Controller, Make: Amnex Technologies (In House by M/s. Amnex earlier as M/S Infinium (ISPL))		No			
		Power Adaptor	No			
		Ethernet Cable	No			
		Serial Cable	No			
5	Traffic Light		Sets			
		RED Light	No			
		GREEN Light	No			
		Traffic Light Housing	Sets			
		Re-installation	Sets			
6	Out Door, IP-66 rated, HDTV, day/night CCTV Fixed Network Camera, Make : Honeywell Model : HICC-P-0100EIRV		No			

7	Out Door, IP-66 rated, HDTV, day/night CCTV Fixed Network Camera, Make : Honeywell Model : HBW4PER2		No			
8	Out Door, IP-66 rated, IK10 UL and NEMA Classification, CCTV PTZ Dome Camera, Make : Honeywell Model : HSD-361PW-NETS		No			
9	Out Door, IP-66 rated, Vandal-proof IK10, CCTV PTZ Dome Camera, Make : Honeywell Model : HISD-371WE		No			
10	Out Door, IP-67 rated, IK10 UL and NEMA Classification, CCTV PTZ Dome Camera, Make : Honeywell Model : HDZ302LIK		No			
		Power Adaptor - Fixed	No			
		Power Adaptor - PTZ	No			
		Enclosure	No			
		Pole	No			
		PTZ Dome glass	No			
		Re-installation - Fixed	No			
		Re-installation - PTZ	No			
11	DELL make SERVER Model : Power Edge R720		No			
		SAS 6 Gbps, 300 GB HDD 2.5", RPM 15K, P/N: 9SW066-150	No			
		SAS 6 Gbps, 2 TB HDD 3.5", RPM 7.2K, P/N: 9ZM275-150	No			
		8 GB RAM (DDR3 PC3-10600 1333MHz)	No			
12	46" Philips make LED TV with VGA Cable		No			
		Power Cable	No			
		VGA Cable	No			
		HDMI Cable	No			
13	EATON Make Online 1 KVA UPS, Model: 91451000IN		No			
14	EATON Make Online 3 KVA UPS, Model: 91453000IN		No			
		Power Input Cable 10A	No			
		Power Output Cable 10A	No			
		Battery charge socket	No			
		PSDR Card	No			
		Controller Card	No			

		Battery Type 3x12V (7Ah)	No			
		4 buttons control panel	No			
15	RFID Tag		No			

Kindly Note that Bidder has to quote rates for the spares item rate mentioned in Section-E.

GIPCL may place order separately to bidder to supply the respective items as per the rates quoted above during the work contract. GST shall be paid extra at actual.

Bidder shall also mention the tentative lead time required to supply the respective items during technical bid.

Rates quoted of spares in Section-E above shall not be a part of price bid evaluation.

SECTION-F

ANNEXURE I- COVERING LETTER

Date: dd/mm/yyyy

To,
The Addl. General Manager (M & C)
Gujarat Industries Power Company Limited (GIPCL)
P.O_ petrochemicals
Baroda- 391346
Gujarat

Reference: Tender Number

Dated

Sir,

We, the undersigned, offer to provide the services and support for “Maintenance, Support and Rate Contract for RFID based Lignite Dispatch Management System "(GILDMS) at GIPCL Mines in accordance with your tender. We are hereby submitting our Proposal, which includes this Pre-Qualification Proposal, Technical Proposal and a Commercial Proposal submitted along with requisite EMD.

We hereby declare that:

- We offer to provide service and support for required components with respect to the requirements detailed in the RFP and provide the services at the prices and rates mentioned in the commercial proposal submitted online.
- All the information and statements made in our Proposal are true and accept that any misrepresentation contained in it may lead to our disqualification.
- We are not banned or blacklisted by any State / Central Government organization in India.
- There are no deviations from the requirement specifications of tendered items and schedule of requirements.
- There are no deviations from the terms and conditions of the tender.

In the event of acceptance of our bid, we do hereby undertake:

- To design, develop, install & implement the required solution with respect to the requirements detailed in the RFP and provide respective services.
- To undertake the project and provide full support during the project execution, for revenue as mentioned in the commercial proposal.
- We affirm that the prices quoted are inclusive of software development cost, installation, at desired location of GIPCL, and support charges and inclusive of all freight, levies, etc.
- We enclose herewith the complete Technical Proposal along with this covering letter as

required by you. This includes:

- Proposed solution architecture and services offered as per RFP
- Proposed Project Plan and Implementation Schedule
- Schedule of delivery
- Warranty if any
- Manufacturer's authorization form(s) if any
- Demand Drafts for Bid Security as per the requirement of RFP as indicated in "Important Information" are enclosed in the cover containing pre-qualifying requirements

We agree to abide by our offer for a period of 180 days from the last date of submission of proposal prescribed by GIPCL and that we shall remain bound by a communication of acceptance within that time.

We have carefully read and understood the terms and conditions of the tender and the conditions of the contract applicable to the tender. We do hereby undertake to provision as per these terms and conditions.

We do hereby undertake, that, until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and notification of award of contract, shall constitute a binding contract between us.

	Signature of Bidder (with official seal)
Date	
Name	
Designation	
Address	

Telephone	
Fax	
E-mail Address	
Detail of Enclosures:	
a)	
b)	
c)	

ANNEXURE II – TECHNICAL PROPOSAL
(Please fill this compliance sheet complete)

Bidder has to submit the compliance acceptance with remarks as per given format for below mentioned solution components supplied under AMC.

UHF RFID READER SPECIFICATION

Sr. No.	UHF RFID Reader Specifications	Acceptance (Yes / No)	Remarks
1	Protocol - ISO18000-6C, EPC UHF Class 1 Gen 2, Dense Reader Mode available		
2	Polarization - Circular Polarization Antenna, choice of LHCP or RHCP		
3	Minimum 4 GPIO to integrate other hardware such as CCTV, Boom Barrier in future or if existing		
4	Environment - Operating Temp: -200C to 600C (-40F to 1310F) Storage Temp: -400C to 850C (-400F to 1850F) Humidity: 98% Non-condensing		
5	Dust & Water: IP68, works in outdoor environment		
6	Connectivity - Ethernet, with PoE (PoE+ or IEEE802.3at recommended)		
7	Other Connectivity - Compatible with Ethernet-to-USB bridge, Ethernet-to-WiFi bridge and Ethernet- to-GSM/CDMA bridge		
8	Integrated GPRS / GSM modem in reader, which should be available in case of Ethernet connectivity fails.		
9	Power Supply - 12 Volt DC supply, or use PoE (PoE+ or IEEE802.3at recommended)		
10	Reader cum writer – for writing Trip sheets data on RFID Tag		
11	Able to save at least 10000 records in case of power failure/ network unavailability.		
12	Remote configuration of the readers should be possible		
13	LED indication for power and tag read operation		
14	Shock - MIL-STD-810F Method 516.5 Procedure V, 75g, 6ms, 2 shocks per axis		
15	Vibration - MIL-STD-810F Method 514.5 Category 24		

IP BASED CONTROLLER

Sr. No.	Parameter	Value	Acceptance (Yes / No)	Remarks
1	Operating Voltage	100V to 280V AC ~ (50Hz)		
2	Operating Current	Maximum 1000mA		
3	Dimension : L X W X H :	250mm X 85mm X 300mm		
4	Weight	1800gms (Approx)		

5	Enclosure	IP65 (Weatherproof)		
6	Operating Temperature	10°C To +50°C		
7	Ethernet Connectivity	(10Mbps/100Mbps)		
8	Output Voltage for Traffic Light	230 VAC voltage o/p for Directly Control Traffic Light		
9	Output Voltage for Boom Barrier	230 VAC voltage o/p for Directly Control Boom Barrier		
10	Relay Out Put	Normally Open Output		

UHF RFID TAG SPECIFICATION

Sr. No.	UHF RFID Tag Specifications	Acceptance (Yes / No)	Remarks
1	Operating Frequency: ISO 180006C EPC class 1 Gen2 with 865 MHz		
2	User Memory: 512 bits		
3	Operating temperature: -40C to 85C		
4	Should give adequate performance on metal surface		
5	Quick and simple attachment method		
6	Destruct on removal – Temper Proof		

BOOM BARRIER SPECIFICATION

Sr. No.	Parameter	Value	Acceptance (Yes / No)	Remarks
1	Duty Cycle	100%		
2	Boom Length	3.5 m/6.0 m		
3	Opening/Closing Time	1.3 Sec for 3.5 m/4 Sec for 6.0 m		
4	Power Supply	85 – 264 VAC		
5	Power Consumption	95 W for 3.5 m/ 25 W for 3.5 m		
6	Housing	Powered coated Aluminum		
7	Protection class	IP54 or Above		
8	Compliant with	2004/108/EC, 2006/95/EC, 2006/42/EC, CE, UL 325		
9	Control Unit	Yes		
10	Weight (without Boom)	40 Kg		
11	Opening temp. range	-30 C to +55 C		
12	Frequency	50-60 Hz		
13	Fuse	2Ah		
14	No. of input Channels	8		
15	No. of relay/ digital output	6 & 4		

FIXED IP CAMERA SPECIFICATION

Sr. No.	Parameter	Value	Acceptance (Yes / No)	Remarks
1	Image Sensor	1/3" 4MP CMOS		
2	Number of effective Pixels	2688 x 1520		
3	Resolution	4 MP (2688x1520), QHD (2560x1440)		

4	Video Standard	NTSC/PAL		
5	Scanning system	Progressive scanning		
6	Smart IR	Auto/Manual		
7	Minimum Illumination	0.03 lux color @ F1.4 (Color, 1/3s, 30IRE) 0 lux B/W with IR LEDs on @ F1.4		
8	Gain Control	Auto/Manual		
9	Electronic Shutter Speed	1/3 (4) – 1/100.000 s		
10	S/ N (Signal/ Noise) Ratio dB	> 45 dB		
11	Digital Zoom	16x		
12	Angle view	104° — 28° (H), 55° — 16° (V)		
13	White Balance Mode	Auto / Natural / Street Lamp / Outdoor / Manual		
14	Lens Type	2.7 – 13.5 mm, MFZ, F1.4		
15	Day & Night	Auto (ICR / Color / BW)		
16	Noise Reduction	3D DNR		
17	BIT Rate Control	CBR/VBR		
18	Resolution	4 MP (2688×1520), QHD (2560×1440), 3 MP (2304×1296), 1080p (1920×1080), SXGA (1280×1024), 1.3 MP (1280×960), 720p (1280×720), D1 (704×576/704×480), VGA (640×480), CIF (352×288/352×240)		
19	Video Compression Format	H.265+/H.265/H.264+/H.264		
20	Maximum Frame Rate	4 MP at 1-20fps D1/CIF at 1-25/30 fps		
21	Motion Detection Control	Up to 4 Configurable zones		
22	Privacy Mask Control	Up to 4 Configurable zones		
23	Network Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, SSL, FTP, SMTP, DHCP, PPPoE, UPnP, SNMP v2/v3, Bonjour, DNS, DDNS, IEEE 802.1X, QoS, NTP		
24	Frame Rate & Bandwidth Control	4 MP at 1 – 20fps, 3 MP at 1 – 25/30fps		

		D1/CIF at 1 – 25/30fps		
25	Device Management	Maximum 20 users access		
26	Ethernet	RJ-45 (10/100BASE-T)		
27	Power Over Ethernet	Optional Built in POE		
28	Power Supply	PoE (802.3af) Class 0, 12 VDC		
29	Interoperability	ONVIF Profile S, Profile G		
30	Mini SD Card Slot	Built-In, Dynamic Search and Playback Function, Up to 32 GB Up to 128 GB micro SDHC card, Class 10 (not included)		
31	Electrical Specifications	PoE (802.3af) Class 0, 12 VDC		
32	Electrical Specifications	11.74 W max. (IR LEDs on)		
33	Environmental Specifications	Operating Temperature C: -22°F to 140°F (-30°C to 60°C) Operating Humidity 95% RH Max, non-condensing		
34	Security	User account and password protection, HTTPS, IP filter, IEEE 802.1X, digest authentication, user access log, TLS1.2, AES-256, SSH/Telnet closed, FTP disabled		
35	Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, SSL, FTP, SMTP, DHCP, PPPoE, UPnP, SNMP v2/v3, Bonjour, DNS, DDNS, IEEE 802.1X, QoS, NTP		

PTZ CAMERA SPECIFICATION

Sr. No.	Parameter	Value	Acceptance (Yes / No)	Remarks
1	Image Sensor	1/1.9 in. Sony Progressive CMOS		
2	Horizontal resolution	1920 x 1080 (1080p)		
3	Zoom Ratio	Optical Zoom 30x, Digital Zoom 16x		
4	Shutter Speed	1/1 to 1/30,000 sec		
5	PAN/TILT Range & Speed	Range: Pan: 360°(Endless), Tilt: -10° to 90°, auto flip 180° Speed: Up to 200°/s Manual Pan/Tilt speed: Up to 120°/s Scan: Auto Pan/Scan 1/1		
6	White Balance	Auto / ATW / Manual / Indoor / Outdoor /		
7	MINIMUM ILLUMINATION	0.005 lux colour/0.0005 lux B/W @ F1.6; 0 lux IR On		
8	FOCAL LENGTH	6 mm – 180 mm		

9	FOCUS MODE	Manual/Auto/Semiauto		
10	AGC (GAIN CONTROL	Auto (Max gain limit settings for Auto)/Manual		
11	VIDEO COMPRESSION	H.264 / MJPEG / MPEG4		
12	AUDIO COMPRESSION	G.711/G.711Mu		
13	SECURITY	User account and password protection HTTPS, IP Filter, IEEE 802.1x, Digest authentication, User access log		
14	Day & Night	Auto / Color / BW		
15	EVENT	Motion Detect; Video Tamper; Audio Detect; No SD card; SD card error; SD card capacity warning; Network disconnection; IP address conflict; Illegal access		
16	Supported Protocol	IPv4/v6, TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, SSL, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP v2c/v3, Bonjour, DNS, DDNS, QoS, NTP, NFS		
17	Motion Detection	On/Off		
18	Rating	IP67 standard		
19	Max No. of Clients	Maximum 20 Users Access		
20	Ethernet	RJ-45, 10/100 Mbps Ethernet		
21	Audio Compression	G.711/G.711Mu		
22	IRIS	Auto/Manual		
23	Power Consumption	24 W; 32 W (IR On) 24 W; 38 W (IR On)		
24	Supply voltage	24 V AC \pm 25%, 3A and High PoE (Class 5)		
25	Certificates	IP67 Standard(Water Proof)		

46" LED SPECIFICATIONS

S.No	Parameter	Specifications	Acceptance (Yes / No)	Remark
1	Diagonal Size	46"		
2	Resolution	1080 p		
3	Aspect Ratio	16:09		
4	Sound Output	10W X 2		
5	HDMI	Min 2		
6	USB	Min 2		

DESKTOP PC

S.No	Parameter	Specifications	Acceptance (Yes / No)	Remark
1	Processors	Intel Ci3-4130 3.4GHz		
2	Chipset	Intel H81 Chipset		
3	Operating System	Windows 7 64 bit Preloaded		
4	Graphics	Integrated Intel HD Graphics 4600		
5	Memory	2 DIMM slots; Non-ECC dual-channel 1600MHz DDR3 SDRAM, supports up to 16GB		
6	Networking	Integrated Realtek® RTL8151GD Ethernet LAN 10/100/1000; supports optional PCIe, 10/100/1000 network card, optional wireless 802.11n card		
7	I/O Ports	2 external USB 3.0 ports (rear) and 6 external USB 2.0 ports (2 front, 4 rear); 2 Serial port, 1 PS/2 (optional); 1 RJ-45; 1 VGA; 1 Display Port 1.2; 1 Mic-in & 1 Headphone out (front); 1 Mic-in/Line-in & 1 Line-out(rear)		
8	Removable Media	Supports optional optical disc drives and media card reader options		
9	Hard Drives	500 GB HDD @ 7.2k rpm		
10	Keyboards & Mice	DELL USB Keyboard & USB Optical Mouse		
11	Systems Management	In-Band Systems Management		
12	Environmental & Regulatory Standards	ENERGY STAR 5.2, EPEAT Registered, CECP, WEEE, EU RoHS		
13	Warranty and Service	3 Years NBD Onsite warranty		
14	Configuration Services	Factory image load, BIOS customization, hardware customization, asset tagging, reporting		
15	Chassis			
15.1	Dimensions (H x W x D)	11.4 x 3.7 x 12.3		
15.2	Inches/(cm)	(29.0 x 9.3 x 31.2)		
15.3	Min. Weight (lbs/kg)	13.2 /6.0		
15.4	Number of Bays	1 internal 3.5", 1 external 5.25" (slim line)		
15.5	Expansion Slots	1 half height PCIe x16, 1 half height PCIe x1		
15.6	Power Supply Unit (PSU)	Standard 255W PSU Active PFC or optional 255W up to 90% Efficient PSU (80 PLUS Gold);ENERGY STAR		

	compliant, Active PFC	
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1KV/3 KVA SMART ONLINE UPS

S.No	Parameter	Specifications	Acceptance (Yes / No)	Remark
1	Bypass	Built-in Bypass		
2	Load Crest Factor	0.125694444		
3	Output Voltage Distortion	Less than 3%		
4	Efficiency at Full Load	0.89		
5	Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1		
6	Output Connections	(8) IEC 320 C13 (Battery Backup)		
7	Other Output Voltages	220, 240		
8	Max Configurable Power (Watts)	1.4 KWatts / 2.0 kVA		
9	Output power capacity	1.4 KWatts / 2.0 kVA		
10	Topology	Double Conversion Online		
11	Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage		
12	Waveform type	Sine wave		
	Input			
13	Cord Length	2.44 meters		
14	Efficiency at Full Load	0.89		
15	Input frequency	50/60 Hz +/- 5 Hz (auto sensing)		
16	Input voltage adjustable range for mains operation	100 - 280 V		
17	Input voltage range for main operations	160 - 280 V		
18	Input Breaker Capacity	0		
19	Other Input Voltages	220, 240		
20	Input Connections	IEC-320 C20		
21	Rack Height	4 U		
	Battery			
22	Battery Slots Empty	1		
23	Included Battery Modules	1		
24	Typical recharge time	3 hour(s)		
25	Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leak proof		
26	Extendable Run Time	1		
27	Replacement Battery	RBC31		
28	Battery Volt-Amp-Hour Capacity	432		

29	Runtime	Availability of Runtime Graph and Runtime Chart		
	Communication			
30	Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm		
31	Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators		
32	Emergency Power Off (EPO)	Optional		
33	Interface Port(s)	DB-9 RS-232, Smart Slot		
34	Available Smart Slot ™ Interface Quantity	1		
	Runtime			
35	Output power capacity	1.4 KWatts / 2.0 kVA		
	Surge			
36	Data Line Protection	RJ-45 Modem/Fax protection (four wire dual line)		
	Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449		
	Physical			
37	Color	Black		
38	Maximum Depth	457 mm , 45.7 CM		
39	Maximum Height	175 mm , 17.5 CM		
40	Net Weight	26.2 KG		
41	Units per Pallet	12		
42	Rack Height	4U		
43	Shipping Depth	597 mm , 59.7 CM		
44	Shipping Height	337 mm , 33.7 CM		
45	Shipping weight	29.9 KG		
46	Shipping Width	622 mm , 62.2 CM		
47	Maximum Width	432 mm , 43.2 CM		
	Environmental			
48	Audible noise at 1 meter from surface of unit	55.0 dBA		
49	Operating Temperature	0 - 40 °C		
50	Operating Elevation	0-3000 meters		
51	Operating Relative Humidity	0 - 95 %		
52	Storage Temperature	-20 - 50 °C		
53	Storage Elevation	0-15000 meters		
54	Storage Relative Humidity	0 - 95 %		

55	Online thermal dissipation	652.0 BTU/hr		
	Conformance			
56	Regulatory Approvals	EN 60950, EN/IEC 62040-2		
57	Standard Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available		
	Sustainable Offer Status			
58	RoHS	Compliant		

ANNEXURE-III

Declaration cum Undertaking for Safety Laws and Regulations Compliance

(To be submitted on Company's Letter Head)

I _____ on behalf ofName of Party/Company.....hereby confirm, agree and undertake that all the Statutory and Safety Laws and Regulations of the applicable Authority/ies shall be strictly followed for all types of works at the site during the period of the Contract, if awarded to me.

Signed and Stamped by the

Authorized Signatory

Of the Bidder

ANNEXURE-IV

Declaration for Contractual Litigations

(To be submitted on Company's Letter Head)

Please Tick (✓) whichever is correct option

I _____ on behalf ofName of Party/Company.....hereby confirm that I /We have

- a. Not invoked legal recourse e.g. litigation against any Govt, of Gujarat Undertakings / Depts. / Authorities and Govt. of Gujarat supported companies / undertakings / organizations for the last three(03) years. There are no ongoing/pending legal matter(s) with any of the Govt. of Gujarat Undertakings / GoG supported Companies, including GIPCL.

Please Tick()

OR

- b. Invoked legal recourse e.g. litigation against any Govt, of Gujarat Undertakings / Depts. / Authorities and Govt. of Gujarat supported companies / undertakings / organizations for the last three(03) years.

Please Tick()

If “b” is applicable, please submit the details for the same.

The above is true, as on date, to the best of my knowledge. Any breach/ false statement in this regard shall amount to disqualification of the Bid being submitted herein.

Signed and Stamped by the

Authorized Signatory

Of the Bidder

ANNEXURE-V
PARTICULARS OF THE BIDDER

Sr. No.	Particulars	Please provide information here.
1.	Name of Bidder	
2.	a. Registered Office Address: b. Address for Correspondence: c. E-mail ID:	
3.	Contact Details: Contact Person Name Telephone No. : Mobile No.:	
4.	Year of establishment PAN No. GST No	

COMPANY SEAL

SIGNATURE

NAME

DESIGNATION

COMPANY

DATE

ANNEXURE-VI

PROFORMA FOR CONTRACT SECURITY-CUM-PERFORMANCE GUARANTEE BY SELLER / CONTRACTOR.

(To be executed on non-judicial stamped paper of approximate value)

B.G. No. _____

Date : _____

1. WHEREAS Gujarat Industries Power Company Limited having its office at PO: Petrochemicals, Dist. Vadodara – 391 346, Gujarat State, India (hereinafter referred to as “The Company/Owner” which expressions shall unless repugnant to the subject or context includes its legal representatives, successors and assigns) has entered into a contract with M/s. _____/ has placed a purchase order on M/s. _____ (hereinafter referred to as “Contractor(s)/ Seller(s)” which expression shall unless repugnant to the subject or context includes their legal representatives, successors and assigns) for _____ on the terms and conditions as set out inter alia, in the Company's contract No./ P.O.No. _____ date _____ and various documents forming part thereof hereinafter referred to as the “said contract” which expression include all amendments, modifications and/ or variations thereto and where as the Contractor(s)/ Seller(s) has agreed for due execution of the entire contract and guarantees its performance including any parts executed through any other agencies/ subcontractors

AND WHEREAS one of the conditions of the “said contract” is that “contractor(s)/seller(s) shall furnish to the owner a Bank Guarantee from a bank for% (.....percent) of the total value of the “said contract” against due and faithful performance of the “said contract” including performance guarantee obligations of the contractor(s)/seller(s) for execution/ supplies made under the “said contract.”

2. We Bank having its branch office at do hereby agree and undertake to pay the amount due and payable under this guarantee without any demur merely on a demand from the Company stating that in the opinion of the Company, which is final & binding, the amount claimed is due by reason of default made by the Contractor(s)/ Seller(s) in performing any of the terms & conditions of the said Contract including defect liability obligations, in fulfilling the performance guarantee obligation or loss or damage caused to or would be caused to or suffered by the Company by reason of any breach by the said Contractor (s)/ Seller(s) of any of the terms & conditions of the contract. Any such demand made on the Bank by the owner shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However our liability under this guarantee shall be restricted to Rs. (Rupees..... only).
3. We undertake to pay to the Company any money so demanded not withstanding any dispute or disputes raised by the contractor(s)/ Seller(s) in any suit or proceeding pending before any office, court or tribunal relating thereto our liability under this present guarantee being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under. Our liability to pay is not dependent or conditional on the owner proceeding against the Contractor(s)/ Seller(s).

.....2.....

4. The guarantee herein contained shall not be determined or affected or suspended by the liquidation or winding up, dissolution or change of constitution or insolvency of the said Contractor(s)/ Seller(s) but shall in all respect and for all purposes be binding and operative until payment of all money due or liabilities under the said contract(s)/ Order(s) are fulfilled.
5. This guarantee will remain valid up _____ days or _____ whichever is earlier. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that if this guarantee is extended for a period as mutually agreed between bidder & owner/purchaser, the guarantee shall be valid for a period so extended provided that a written request for such extension is received before the expiry of validity of guarantee.
6. WeBank further agree with the Company that the company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract(s)/ Order(s) or to extend the time of performance by the said Contractor(s) Seller(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Company against the said Contractor(s)/ Seller(s) and to forbear or enforce any of the terms and conditions relating to the said Contract(s)/ Order(s) and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor (s) / Seller(s) or for any forbearance, act or omission on the part of the Company or any indulgence by the Company to the said Contractor(s)/ Seller(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have affect of so relieving us.
7. Notwithstanding anything contained herein before, our liability shall not exceed Rs.....(Rupees.....only) and shall remain in force till.....Unless a demand or claim under this Guarantee is made on us within three months from the date of expiry we shall be discharged from all the liabilities under this guarantee.

Date.....

.....Bank
Corporate Seal of the Bank
By its constitutional Attorney

Signature of duly Authorized person
On behalf of the Bank
With Seal & Signature code

ANNEXURE-VII
PROFORMA FOR BANK GUARANTEE FOR EARNEST MONEY DEPOSIT

(To be executed on non-judicial stamped paper of appropriate value)

B. G. No. _____ Date: _____

1. WHEREAS M/s.Gujarat Industries Power Company Limited having its Corporate Office at PO: Petrochemicals, Dist.Vadodara – 391 346, Gujarat State, India (hereinafter called “The Company Owner” which expression shall unless repugnant to the subject or context includes its legal representatives, successors and assigns) has issued tender paper vide its Tender No.....for -----
----- (hereinafter called “the said tender”)to
M/s.....(hereinafter called the said Tenderer(s)” which expression shall unless repugnant to the subject or context includes their legal representatives, successors and assigns and as per terms and conditions of the said tender, the tenderer shall submit a Bank guarantee for Rs..... (Rupees.....only) towards earnest money in lieu of cash.
2. WeBank having its branch office at
..... do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Company stating that in the opinion of the company which is final and binding, the amount claimed is due because of any withdrawal of the tender or any material alteration to the tender after the opening of the tender by way of any loss or damage caused to or would be caused or suffered by the Company by reason of any breach by the said tenderer(s) of any of the terms and conditions contained in the said tender or failure to accept the letter of Intent Agreement or that the amount covered under this Guarantee is forfeited. Any such demand made on the Bank by the owner shall be conclusive as regards the amount due and payable by the Bank under this guarantee, However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....(Rupees.....only).
3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the tenderer (s) in any suit or proceeding pending before any office, court or tribunal relating thereto our liability under this present guarantee being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under. Our liability to pay is not dependent or conditional on the owner proceeding against the tenderer.
4. The guarantee herein contained shall not be determined or affected or suspended by the liquidation or winding up, dissolution or change of constitution or insolvency of the said tenderer(s) but shall in all respect and for all purposes be binding and operative until payment of all money due or liabilities under the said contract(s)/ Order(s) are fulfilled.
5. WeBank Ltd. further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the finalization of the said tender and that it shall continue to be enforceable till the said tender is finally decided and order placed on the successful tenderer(s) and or till all the dues of the company under or by virtue of the said tender have been fully paid and its claims satisfied or discharged or till a duly authorized officer of the company certifies that the terms and conditions of the said tender have been fully and properly carried out by the said tenderer (s) and accordingly discharges the guarantee.

6. That the Owner Company will have full liberty without reference to us and without affecting this guarantee to postpone for any time or from time to time the exercise of any of the power of the owner under the tender.
7. Notwithstanding anything contained herein before, our liability shall not exceed Rs..... (Rupees.....only) and shall remain in force till..... (Date to be filled up shall be 180 days from the date of submission of Bid).

Date.....

.....BANK

**Corporate Seal of the Bank By its
constitutional Attorney**

Signature of duly Authorized person

On behalf of the Bank

With Seal & Signature code

ANNEXURE-VIII

SCHEDULE OF DEVIATION FROM TECHNICAL SPECIFICATION AND COMMERCIAL TERMS AND CONDITIONS

All the deviations from the general and special conditions of contract shall be filled by BIDDER clause by clause in this schedule.

Sr. No	SECTION	CLAUSE NO	AS PER TENDER DOCUMENT	DEVIATION

The bidder here by certifies that the above mentioned are the only deviations from OWNER's General/ Special Conditions of this enquiry. The bidder further confirms that in the events any other data and information presented in the BIDDER's proposal and accompanying documents are at variance with specific requirements laid out in the OWNER's General /Special Conditions, then the latter shall govern and will be binding on the BIDDER for quoted price.

COMPANY SEAL

SIGNATURE

NAME

DESIGNATION

COMPANY

DATE