

# TP SOUTHERN ODISHA DISTRIBUTION LIMITED

Date: 18.10.2023

## Management Approval Note

Approved by mail on dated 27.10.2023

Chief – Operation Services



28.10.23

Chief – Procurement and Stores

**Subject:** Approval for Price Bids opening of Techno- Commercially Qualified Bidders against Tender for Rate Contract for SITC of addressable type fire detection and alarm system in sub stations of TPSODL.

### 1. Back-ground:

Open Tender for Rate Contract for SITC of addressable type fire detection and alarm system in sub stations of TPSODL Vide No. TPSODL/OT/2023-24/037 was floated on 04-08-2023 against which total 07 numbers of bids were received. However, one bidder i.e. M/s Glyptic has withdrawn their bid.

Following is the list of participants-

Sr. No.	Name of Vendor
1	M/s Debajyoti Millennium Pvt Ltd
2	M/s Firestop Sales & Services
3	M/s MX Systems International Pvt. Ltd.
4	M/s Security Engineers Pvt. Ltd
5	M/s Siemens Limited
6	M/s Vicom Security Pvt Ltd

The bid documents were shared to technical team for technical evaluation.

Commercial evaluation has been done by Procurement Team and vetted by Pre- Audit.

### Qualification Requirement

1. The bidder should have average annual turnover of **Rs.1 Cr.** in any of the last three years out of FY 18-19, FY 19-20, FY 20-21 and FY 21-22. Audited balance sheet, profit and loss account and auditors report from the statutory auditors of the company required.

Copy of audited P&L Account to be submitted in this regard.

2. Specialist Vendors, Engineering, Procurement and Construction (EPC) Contractors as well as OEM are eligible to participate.
3. The bidder should have performance certificates from at least 2 reputed companies for similar or higher rating of work. The work against these issued certificates should be completed in last seven years from the date of bid submission.
4. The bidder should have dedicated service team in TPSODL area to attend issues within 24 hours or bidder shall develop dedicated service team in this area in the event of award of contract, before commencement of supplies. **Bidder should submit the undertaking in this regard.**
5. The bidder should not be under declaration of ineligibility or blacklisted by any Govt. / PSU/organization in India. Self-declaration from the bidder.

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6. The bidder must have all statutory compliance like valid PAN no., ESI registration, EPF registration, GSTN etc. The bidder must submit the copy of all these registrations/supporting document.

“Bidders to ensure that their GST registration is valid during validity of contract. Any violation, in this regard may lead to contractual consequences not limited to blacklisting but also payment will be blocked for the works executed.”

In case the bidder has a previous association with TPSODL for similar products and services, the performance feedback for that bidder from TPSODL User Group shall only be considered irrespective of performance certificates issued by any third organization.

“Based on latest / previous years experiences of Tata Power / Tata Power group companies with BA, TPSODL reserves the right to disqualify the bidders during techno - commercial evaluation of the bid.”

“TPSODL reserves the right to disqualify the bidder/s during techno - commercial evaluation of the bid, in case it is found that some matter / case pertaining to the bidder is prevalent under any kind of litigation (filed by either of the party) with TPSODL / Tata Power / Tata Power group companies. This will also include old pending matters, if any, of erstwhile SOUTHCO era.”

However, TPSODL reserve the right to scrutinize and reject any of such existing vendors without assigning reason what so ever may be.

### 7. Summary of Techno Commercial Evaluation:

Sr. No.	Name of Vendor	Technical	Commercial	Acceptable Deviations	Overall
1	M/s Debajyoti Millennium Pvt Ltd	TA	CA	NIL	Q
2	M/s Firestop Sales & Services	TA	CA	NIL	Q
3	M/s MX Systems International Pvt.	TA	CNA	NIL	DQ
4	M/s Security Engineers Pvt. Ltd	TNA	CA	NIL	DQ
5	M/s Siemens Limited	TNA	CA	NIL	DQ
6	M/s Vicom Security Pvt Ltd	TA	CA	NIL	Q

(TQRA = Technical Qualifying Requirements Acceptable, TQRNA = Technical Qualifying Requirements Not Acceptable) (FQRA = Financial Qualifying Requirement Acceptable; FQRNA = Financial Qualifying Requirements NotAcceptable) (TA = Technically Acceptable, TNA = Technically Not Acceptable) (CA = Commercially Acceptable, CNA = Commercially Not Acceptable) (Q = Qualified, DQ = Disqualified)

#### Reason for disqualification of BA

1. M/s MX Systems International Pvt. was Disqualified commercially due to taking deviation in following points: -
  - **Delivery Timelines**, as per Tender T & C project should be completed within 5 months from the date of drawing / layout approval by TPSODL” However bidder has taken the deviation 6 to 8 months.
  - **Payment Terms**, as per Tender T&C Payment shall be released within 45 days of the receipt of the invoices complete in all respects.” However, bidder has taken the deviation 25% advance and balance against the dispatch of materials within 30 days.
  - **LD-** As per tender T&C LD shall be applicable 1 % delay in 1 weeks and maximum 10 % of the order value. However, bidder has taken the deviation 0.5% to 5%
  - Price change in reduce in quantity i.e. 10% increase in price per 15% reduction in quantity.
  - PBG clause and Guaranty clause not accepted.

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2. M/s Security Engineers Pvt. Ltd and M/s Siemens Limited are technically disqualified same detail attached as an Annexure-1.

### 8. Recommendations

It is recommended for opening of the price bids for 3 no. techno- commercially qualified bidders as listed below.

Sr. No.	Name of Vendor	Technical	Commercial	Acceptable Deviations	Overall
1	M/s Debajyoti Millennium Pvt Ltd	TA	CA	NIL	Q
2	M/s Firestop Sales & Services	TA	CA	NIL	Q
3	M/s Vicom Security Pvt Ltd	TA	CA	NIL	Q

Reverse auction shall be conducted on overall BOQ.



**Rajkishore Tripathy**  
Initiator



18.10.23

**Manoj Kharbanda**  
Head – Procurement



**Vijay Kumar**  
Head-Pre- Audit



**Shirish Sharad Dikay**  
Head-NEP

**TPSODL**  
**TP SOUTHERN ODISHA DISTRIBUTION LIMITED**  
(A Tata Power and Odisha Government Joint Venture)

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**TECHNICAL EVALUATION REPORT**

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**TPSODL/OT/2023-24/037**

Rate Contract for SITC of addressable type fire detection and alarm system in sub stations of TPSODL.

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**1. Scope:**

This report covers status of the technical qualification of participated bidders for Rate Contract for SITC of addressable type fire detection and alarm system in sub stations of TPSODL.




**2. List of Items:**

Refer to the attachment Annexure-1.

**3. Bid Invitation:**

The details of bids participated in Tender No: TPSODL/OT/2023-24/037 are mentioned below.

Bidder	Bidders Name
B1	M/s Debjyoti Millennium Pvt. Ltd
B2	M/s Fire Stop Sales & Services
B3	M/s MX Systems International Pvt. Ltd
B4	M/s Security Engineers Pvt. Ltd
B5	M/s Siemens Limited
B6	M/s Vicom Security Pvt. Ltd



Rate Contract Rate Contract for SITC of addressable type fire detection and alarm system in sub stations of TPSODL.

**4. Bids Analysis:** The technical bids received from the above vendors were handed over by the procurement for the technical evaluation. Vendors are evaluated on the basis of submitted their bids

Bidder	Bidders Name	Make	Nil Deviation	Performance certificate for similar activity.	Undertaking for provide dedicated service team in TPSODL area within 24 hr.	GTP/Technical Literature	Type test report	OEM authorization
B1	M/s Debjyoti Millennium Pvt. Ltd	Honeywell	Submitted	Submitted	Submitted	Submitted	Undertaking submitted	Submitted
B2	M/s Fire Stop Sales & Services	Edward	Submitted	Submitted	Submitted	Submitted	Submitted	Submitted
B3	M/s MX Systems International Pvt. Ltd	Autronica	submitted	Submitted	Submitted	Submitted	submitted	Submitted
B4	M/s Security Engineers Pvt. Ltd	GST	Deviation Submitted	Submitted	Submitted	Submitted	Undertaking submitted	Submitted
B5	M/s Siemens Limited	Ravel	Deviation Submitted	Submitted	Submitted	Submitted	Not submitted	Submitted
B6	M/s Vicom Security Pvt. Ltd	Bosch	Submitted	Submitted	Submitted	Submitted	Submitted	Submitted

**5. Details of Evaluation:**

Bidder	Bidders Name	Qualified/Disqualified	Remarks for Dis-qualification
B1	Debjyoti Millennium Pvt. Ltd	Qualified	
B2	Fire Stop Sales & Services	Qualified	
B3	MX Systems International Pvt. Ltd	Qualified	
B4	Security Engineers Pvt. Ltd	Dis-qualified	Based on inadequate performance & deviations taken
B5	Siemens Limited	Dis-qualified	Based on deviation taken
B6	Vicom Security Pvt. Ltd	Qualified	

*Stok*  
27/09/2023

*Gandhi*  
27/09/23

*Sgti Nod*  
27-09-2023

*27-09-23*  
*Stok*

Rate Contract Rate Contract for SITC of addressable type fire detection and alarm system in sub stations of TPSODL.

**6. Note:**

Deviation Raised by M/s Security Engineers Pvt. Ltd:

SI No	Clause No.	Tender Clause Details	Details of deviation with justifications	Remarks
1	5.6 FIRE ALARM CONTROL PANEL	Main fire Alarm panel shall have floor mounting with IP55 Enclosure.	Main fire Alarm panel shall have Wall mounting with IP30 Protection & Consider with separate IP55 Enclosure with Floor Mounting.	Accepted
2	5.9 ADDRESSABLE MANUAL CALL POINTS	Manual call point with outdoor mounting should be of IP65 rating.	Manual call point shall have IP43 Rating & Consider with separate IP65 outdoor mounting / Box.	Accepted
3	Clause No. - 5.5 GENERAL FEATURES OF FIRE ALARM SYSTEM (FAS)	All types of detectors mentioned below shall be intelligent individually addressable type (microprocessor controlled). Each detector, MCP, loop sounder and input/output modules shall have built in isolator	UL is accepted as per specification. As per UL, we can consider Isolator module after 30 detector & devices. We have considered MCP, loop sounder and input/output modules with separate Isolator Module.	External isolator card is not Accepted
4	Make	Preferred make	GST	As it is not our approved make list. Hence the make is not acceptable

- M/s Security Engineers Pvt ltd has offered model which is not in our approved make list & hasn't submitted adequate performance for similar work. Hence the bidder is disqualified for this tender.
- M/s Siemens Limited submitted deviation as follows.

SI no	Clause No.	Tender Clause Details	Details of deviation with justifications	Remarks
1	ANNEXURE I Page 18	D. min.240 character LCD display	Ravel is one of the approved make and OEM has analogue addressable fire panel with 40X4 = 160 Character LCD display which is sufficient for each substation fire panel	Ravel is not an approved make as per specification and 160 character display is not acceptable.
	ANNEXURE I Page 19 & 20	must have inbuilt short circuit isolator	As per NFPA & IS 2189 guidelines we have inbuilt isolator is required for	External isolator card is not Accepted

*Signature*  
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27-09-2023

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27-09-23



## Rate Contract Rate Contract for SITC of addressable type fire detection and alarm system in sub stations of TPSODL.

		each 20 detector/device. Hence we have considered 2 nos of isolator for detector/device.		
5.7 page 42	All the detectors shall be addressed using software. No hardware addressing like rotary switch or dip switches to be used	Ravel is one of the approved make and OEM has detector/device with dip switch addressing. This will help while changing any faulty device without dependency on any special tools.	Dip switch addressing is not acceptable	
5.7 page 43	Response temperature 79 -88 deg C @ 1 deg C/min	We have considered multicriteria detector Fixed Temperature : 59 degC (138 degF) Rate of Raise of Temp : 11.1degC / min (20degF/min)	Accepted	
5.12 page 44	The addressable loop powered sounders	There is only one sounder which will be powered in Fire Panel NAC circuit	Accepted	

Based on deviation submitted by M/s siemens ltd, bidder is disqualified for this tender.

**7. Attachment: "Annexure-1" is attached.**

**8. Approving signatures:**

<p>Prepared By</p> <p><i>S Panda</i> 27/09/2023</p> <p>JYOTI RANJAN SAHU SIBANI PANDA</p>	<p>Reviewed By</p> <p><i>Shailendra</i> 27.09.2023</p> <p>SHAILENDRA KUMAR JAISWAL</p>	<p>Approved By</p> <p><i>Shirish</i> 27-09-23</p> <p>SHIRISH SHARAD DIKAY</p>
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## ANNEXURE I

### Schedule of Items

Sl No	Items	Qty (A)	Unit	HSN/SAC Code	SUPPLY			ERECTION			All Inclusive Unit rate (D=B+C)	Total All Inclusive Value (Rs.) (AxD)
					Unit Ex-Work Price (Rs./Unit)	Unit Supply Rate including GST (Rs.) (B)	Unit Erection Charge (Rs./Unit)	Unit Erection Price including GST (C)	Unit Erection Price including GST (C)			
1	<p>SITC of Main Fire ALARM Control Panel (UI /FM /Ulc/Vds Approved)</p> <p>Intelligent Addressable Modular Fire Alarm Control Panel based on 32 bit microprocessors including the following as per specification-</p> <p>A. Battery charger</p> <p>B .SMF Batteries for 72 Hrs. back-up</p> <p>C. Enclosure</p> <p>D. min.240 character LCD display ( Other specification as mentioned)</p> <p>E. The panel should be modular, decentralized, with CPU /master control unit, loop cards, relay and interface card by means of duplicated electronics means hardware redundancy with full functionality.</p>	45	EA									

Sl No	Items	Qty (A)	Unit	HSN/SAC Code	SUPPLY			ERECTION			All Inclusive Unit rate (D=B+C)	Total All Inclusive Value (Rs.) (AxD)
					Unit Ex-Work Price (Rs./Unit)	GST (Rs/Unit)	Unit Supply Rate including GST (Rs.) (B)	Unit Erection Charge (Rs./Unit)	GST (Rs/Unit)	Unit Erection Price including GST (C)		
	F. The panel must provide MODBUS/ RS485 port for integration with SCADA G. The loop should be capable to have at least 50 elements / devices.											
2	SITC of Intelligent Addressable multi sensor Detector- (Smoke + Fixed Temp. + Rate of rise tempt.) For ceiling (UL /FM /ULC/Vds Approved) inclusive base and other installation accessories. (must have inbuilt short circuit isolator)	270	EA									
3	SITC of Intelligent Addressable multi sensor Detector- (Smoke + Fixed Temp. + Rate of rise tempt.) For trench (UL /FM /ULC/Vds Approved) inclusive base and other installation accessories. (must have inbuilt short circuit isolator)	90	EA									
4	SITC of Response Indicator (Twin LED transparent type)	90	EA									

# TPSODL

NIT No.: TPSODL/OT/2023-24/037

Sl No	Items	Qty (A)	Unit	HSN/SAC Code	SUPPLY			ERECTION			All Inclusive Unit rate (D=B+C)	Total All Inclusive Value (Rs.) (AxD)
					Unit Ex-Work Price (Rs./Unit)	GST (Rs/Unit)	Unit Supply Rate including GST (Rs.) (B)	Unit Erection Charge (Rs./Unit)	GST (Rs/Unit)	Unit Erection Price including GST (C)		
5	SITC of Addressable manual Call Point (must have inbuilt short circuit isolator) (UL /FM /ULC/Vds Approved)	45	EA									
6	SITC of Electronic Hooter/Multi tone sounder (must have inbuilt short circuit isolator,) (UL /FM /ULC/Vds Approved) Indoor type	45	EA									
7	SITC of 2 Pair X 1.5 sq.mm copper conductor, armored, RED colour FRLS, PVC sheathed signal Cable conforming to IS standards and specifications	6750	M									
8	SITC of Surge Arrestor	45	EA									

Search Result based on GSTIN/UIN : 21AAFCD0224P1ZX

<b>Legal Name of Business</b> DEBAJYOTI MILLENNIUM PRIVATE LIMITED	<b>Trade Name</b> M/S DEBAJYOTI MILLENNIUM PVT. LTD.	<b>Effective Date of registration</b> 01/07/2017
<b>Constitution of Business</b> Private Limited Company	<b>GSTIN / UIN Status</b> Active	<b>Taxpayer Type</b> Regular
<b>Administrative Office</b> (JURISDICTION - STATE) State - Odisha Range - Bhubaneswar Circle - Bhubaneswar I Circle	<b>Other Office</b> (JURISDICTION - CENTER) Commissionerate - BHUBANESWAR Division - BHUBANESWAR I DIVISION Range - BHUBANESWAR I RANGE	<b>Principal Place of Business</b> PLOT NO-526, SAHEED NAGAR, P.O/P.S- SAHEED NAGAR, BHUBANESWAR, Khordha, Odisha, 751007
<b>Whether Aadhaar Authenticated?</b> Yes (On 05/01/2023)	<b>Whether e-KYC Verified?</b> Not Applicable	<b>Additional Trade Name</b> <a href="#">View</a>

Nature Of Core Business Activity

Search Result based on GSTIN/UIN : 21AADFF1504B1ZJ

<b>Legal Name of Business</b> FIRESTOP SALES AND SERVICES	<b>Trade Name</b> FIRE STOP SALES & SERVICES	<b>Effective Date of registration</b> 01/07/2017
<b>Constitution of Business</b> Partnership	<b>GSTIN / UIN Status</b> Active	<b>Taxpayer Type</b> ⓘ Regular
<b>Administrative Office</b> (JURISDICTION - STATE) State - Odisha Range - Bhubaneswar Circle - Bhubaneswar II Circle	<b>Other Office</b> (JURISDICTION - CENTER) Commissionerate - BHUBANESWAR Division - BHUBANESWAR II DIVISION Range - BHUBANESWAR X RANGE	<b>Principal Place of Business</b> B-35, CHANDAKA INDUSTRIAL ESTATE, PATIA, BHUBANESWAR, Khordha, Odisha, 751024
<b>Whether Aadhaar Authenticated?</b> No	<b>Whether e-KYC Verified?</b> No	<b>Additional Trade Name</b> <a href="#">View</a>

Nature Of Core Business Activity ^



Search Result based on GSTIN/UIN : 19AABCD1378G1ZO

<b>Legal Name of Business</b> VICOM SECURITY PRIVATE LIMITED	<b>Trade Name</b> VICOM SECURITY PVT. LTD.	<b>Effective Date of registration</b> 01/07/2017
<b>Constitution of Business</b> Private Limited Company	<b>GSTIN / UIN Status</b> Active	<b>Taxpayer Type</b> ⓘ Regular
<b>Administrative Office</b> (JURISDICTION - CENTER) Commissionerate - KOLKATA-SOUTH Division - BALLYGUNJ DIVISION Range - RANGE-III	<b>Other Office</b> (JURISDICTION - STATE) Commissionerate - West Bengal Circle - KOLKATA SOUTH Charge - BALLYGUNGE	<b>Principal Place of Business</b> 2nd floor, 8, SUCCESS CENTRE, JUSTICE K M YUSUF SARANI ,BECK BAGAN ROW, BECK BAGAN, Kolkata, West Bengal, 700017
<b>Whether Aadhaar Authenticated?</b> No	<b>Whether e-KYC Verified?</b> No	<b>Additional Trade Name</b> <a href="#">View</a>

Nature Of Core Business Activity ^

