

PATNATECHNICAL REPORT

Unified Load Dispatch & Communication (ULDC) Phase-III SCADA/EMS Up gradation Project is being implemented by PGCIL for Eastern Region including BSPTCL and PGCIL shall be responsible for the overall planning, design, engineering, and procurement of SCADA/EMS equipment/system, overall coordination and supervision of erection, testing and commissioning of Load Despatch Centre as unified scheme. Scope of Communication system and laying of links for data communication is excluded from Contractor's Scope i.e. PGCIL and is part of BSPTCL's Responsibilities and Obligations. In pursuance of Letter no. 564 dated 03.09.24 of CE (SO), BSPTCL, the following communication links has to be established for ULDC SCADA upgradation Phase-III:

- i. Redundant and stable communication link at SLDC, BREDA Building, Patna (Main SLDC)
- ii. Redundant and stable communication link at Backup control Centre building at Gaya (Backup SLDC /Main-II)
- iii. Redundant and stable communication link at Present SLDC building, Vidyut Bhawan from SLDC BREDA building (Main SLDC).
- iv. Redundant and stable communication link between SLDC, BREDA Building, Patna (Main SLDC) and Backup SLDC, Gaya

Accordingly, communications links have been planned for Main SLDC at Patna & Backup SLDC at Gaya and is enclosed.

As per the plan, connectivity from GSS Board colony, GSS Jakkanpur & GSS Karbighaiya to Main SLDC, BREDA Bhawan has to be established. The estimate for establishment of these links has been obtained from TC Patna (West). Provision of signage board has also been given in the estimate for safety from third party excavation and ensuring uninterrupted data transmission to SLDC. The submitted estimate has been examined and revised as per requirement. The cost estimate for Main SLDC Patna comes to Rs. 5,01,71,752.83 including GST for establishment of communication links along with supply, erection & commissioning of communication equipment & all other accessories.

Further, as per the plan, the connectivity between GSS Chandauti and Backup SLDC, Gaya, has to be established through two UGFO (Underground Fiber Optic) paths for redundant and stable communication. The estimate for establishment of these links has been obtained from TC Gaya. The submitted estimate has been examined and revised as per requirement. The cost estimate for Backup SLDC comes to Rs. 48,44,433.01 inclusive of GST for the establishment of communication links for Backup SLDC, Gaya along with supply, erection & commissioning of communication equipment & all other accessories.

The total estimate comes to Rs. 5,50,16,185.83 (Five Crores fifty lacs sixteen thousand one hundred eighty-five and paise eighty-three only) inclusive of GST for establishment of communication links for Main SLDC, Patna & Backup SLDC, Gaya under ULDC Phase-III SCADA/EMS up-gradation. The rate has been taken from SOR BSPTCL FY 2024-25 and RCD/BCD for preparation of these estimate. The estimate may kindly be technically sanctioned.

CK
29.02.2025

Amalendu
24/02/25

Medha
24.02.2025
R&F/CLM



BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)

CIN- U74110BR2012SGC018889

Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021

Email address- telecom@bsptcl.bihar.gov.in Mob. No. 7763818222

Website- www.bsptcl.in Tender Notice (NIT) NO.- 39 /PR/BSPTCL/2025

(Through e-procurement mode only -www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (Telecom & OPGW) for the followings:-

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q. (Non-Refundable) (Rs.)	Bid Processing Fee(Rs.)	Completion period
Supply, Erection, Testing & Commissioning of 24-Core Armoured Underground Optical Fibre for Main SLDC, BRENDA Bhawan, Patna & Back Up SLDC, Gaya along with Associated Communication Equipment for ULDC Phase-III Scada /EMS Upgradation Project	5.50 Crore	11,00,324/-	11,800/-	5900/-	06 (Month) Calendar Months from NOA

Start date of Online Sale of Bid Documents/ request of Bid/ Bid Documents	From 11:00 Hrs., 05.07.2025
Date of Pre-bid meeting	On 11:00 Hrs., 14.07.2025
Last date of Online Submission of bid along with Tender Cost & processing fee	Up to 16:00 Hrs., 25.07.2025
Last date of submission of EMD and hard copy of receipt of BSEDCL processing fee & tender cost	Up to 16:00 Hrs., 25.07.2025
Date of opening of Techno-Commercial Bid (Part-I)	After 15:00 Hrs., 28.07.2025
Date of opening of price part	To be notified after Technical Bid Evaluation (www.eproc2.bihar.gov.in)

E-tendering Introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571, Email Id: eproc2support@bihar.gov.in

Working Hours: 8AM to 7PM (All days in week except few selected state holidays).

While participating in e-tendering process, the contractor shall have to get them registered in our user ID, Passwords and digital signature. This will enable them to access the Website:

Works related to Telecom & OPGW to be capitalized in FY 2025-26

Sl. No.	Name of Work	Awarded/ Estimated cost	Remarks/ Status	Annexed at
1.	Supply, Erection, Testing & Commissioning of 24-Core Armoured Underground Optical Fiber for Main SLDC, BREDA Bhawan, Patna & Back-up SLDC, Gaya along-with Associated Communication Equipment for ULDC Phase-III SCADA/EMS Up-gradation Project against NIT No. 39/PR/BSPTCL/2025 under Capital/IRF.	Estimated Cost -5.50Cr. L-1 Price - Rs. 3,49,79,147/-	Price Part opened. NOA to be issued.	C/562-561 Approval for flooring tender. C/566 BOD approval 4567-FC C/568 Technical report

A-Name

D. C. S.

C/569-Technical sanctioned

Annexure-XLIII



Bihar State Power Transmission Company Limited (BSPTCL)

Technical Sanction, NIT, Word Order and estimates

Name of the Work –

“Design, manufacture, assembly, testing, supply & delivery of 318 sets of combo unit of 9 litre of water mist and compressed air foam fire extinguisher with self-contained breathing apparatus under SDMF scheme”

40/12/24
30-12-24
CE (P-I/II)
30/12

CE (P-I/II)
30/12



बिहार राज्य आपदा प्रबंधन प्राधिकरण
(आपदा प्रबंधन विभाग)

पता: बि. डी. बिल्डिंग, गेट नं. 1, गेट नं. 2, पटना - 800023

आपदा न्यूनीकरण हेतु राज्य आपदा प्रशमन कोष (SDMF) के अंतर्गत प्राप्त प्रस्तावों के लिए दिनांक 26/11/2024 को परियोजना मूल्यांकन समिति की बैठक की कार्यवाही।

उपस्थिति: अनुसूचक-1

1. बैठक दिनांक 26/11/2024 को पूर्वाह्न 11:00 बजे से प्राधिकरण सभा कक्ष में श्री पी. एन. राय, माननीय सदस्य, बिहार राज्य आपदा प्रबंधन प्राधिकरण ने अध्यक्ष परियोजना मूल्यांकन समिति की अध्यक्षता में हुई।

2. परियोजना मूल्यांकन समिति में नगर विधान एवं आवास विभाग, बिहार, लोक स्वास्थ्य एवं अभियंत्रण विभाग, बिहार, कृषि विभाग, बिहार, पशु एवं मत्स्य संसाधन विभाग, बिहार, ग्रामीण विकास विभाग, बिहार एवं लघु उद्यम संसाधन विभाग, बिहार द्वारा नामित पदाधिकारी बैठक में शामिल हुए।

3. TAC की गत बैठकों (दिनांक 22/10/2024 एवं 12/11/2024) में लिए गए निर्णयों को आनोक में सम्बंधित विभागों के प्रतिनिधि श्री अपने विभाग से सम्बंधित प्रस्तावों के विषय में प्रस्तुतीकरण देने हेतु बैठक में शामिल हुए।

4. परियोजना मूल्यांकन समिति द्वारा, नवनी की मूल्यांकन समिति द्वारा अनुमोदित प्रस्तावों पर विचार किया गया। परियोजना मूल्यांकन समिति की अध्यक्षता निम्नवत है:

Sl. No.	Department	Scheme Name	Amount (Rs. In lakh)	Recommendation of PAC
1.	Electricity department	Procurement of emergency restoration system (ERS)	2004.89	समिति द्वारा उस प्रस्ताव को स्वीकृति प्रदान की गयी।
2.	Electricity department	renovation of 08 (eight) Different	5304.81	समिति द्वारा उस प्रस्ताव को स्वीकृति

Chandra EEE (A),
Sd/- Rgpr
21/12/24

27/12/24 Dir (P)
30-12-24

		existing transmission line of BSPTCL by construction of pile foundation/ open foundations and including associated works		प्रदान की गयी।
3.	Electricity department	Renovation of 01 (one) existing transmission line of BSPTCL by construction of pile foundation/ open foundation and including associate work	522.44	समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
4.	Electricity department	Procurement of Fire Exting. Asher	3413.10	समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
5.	DM, Kaimur	127 मीटर ऊर्जा आधारित मिनी जलापूर्ति योजना तथा भोजपुरा योजना में 52 फिटिंग स्टेशन (Fire Hydrant)	865.91	प्रस्तावित परियोजना के अंतर्गत जिन स्थानों पर Fire Hydrant लगाया जाता प्रस्तावित है उन स्थानों पर need assessment कर जिला अग्निशमन विभाग के परामर्श के ही लगाया जाए। इस शर्त के साथ समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
6.	BSDMA	आपदा जोखिम जन चेतना कार्यक्रम	1023.26	समिति द्वारा इस प्रस्ताव को स्वीकृति

 &
  2.11.20
 

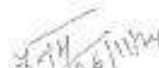
7.	BSDMA	आपदा जोखिम न्यूनीकरण के लिए पंचायतों को सुदृढ़ करना	595.80	प्रदान की गयी। समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
8.	BMSK	Bihar Seismic Telemetry Network (BSTN) की स्थापना/ गवर्नर	1485.00	समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
9.	Bihar Fire Service	बिहार अग्निशमन सेवा में शहरी और ग्रामीण क्षेत्रों में 19 water hydrants एवं जिला/ अनुमंडल स्तर पर अग्नि अंतर्धान किए गए सभी और न्यायालयों में 81 वाटर hydrants	1240.90	समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
10.	Water Resources Department	Supply, installation , testing and commissioning of AWLR (Automatic Water Level Recorder) and discharge monitoring system (RTDAS- Real Time Data Acquisition System) including 5 years operation and maintenance.	939.984	Maintenance के लिए SDMF से राशि नहीं दी जा सकती। अतः Maintenance भाग के अन्तर्गत शेष प्रस्ताव को समिति द्वारा स्वीकृति प्रदान की गयी।

5. धन्यवाद ज्ञापन के साथ बैठक की कार्यवाही प्रत्यक्ष की अनुमति से समाप्त की गयी।

(Handwritten signatures and initials)


26/11/24

नगर विकास एवं आवास
विभाग के नामित सदस्य


26/11/24

लोक स्वास्थ्य एवं अभियंत्रण
विभाग के नामित सदस्य


26/11/24

कृषि विभाग के नामित
सदस्य


26/11/2024

मधु जल संसाधन विभाग के
नामित सदस्य


26/11/24

पशु एवं मत्स्य संसाधन
विभाग के नामित सदस्य


26/11/24

ग्रामीण विकास विभाग के
नामित सदस्य



श्री पी० एन० शाय
अध्यक्ष

परियोजना मूल्यांकन समिति

आपांक-1/8-स्था०/विविध/प्रा०-12/2023-Part(I)

प्रतिलिपि - सभी सदस्य, परियोजना मूल्यांकन समिति, राज्य आपदा प्रशमन कोष को
सूचनार्थ एवं अनुपालनार्थ प्रेषित।

हठ/-

सचिव

बि.रा.आ.प्र.प्रा., पटना

आपांक-1/8-स्था०/विविध/प्रा०-12/2023-Part(I)

प्रतिलिपि:- अपर मुख्य सचिव/प्रधान सचिव/सचिव, आपदा प्रबंधन विभाग/जल संसाधन
विभाग/पशु एवं मत्स्य संसाधन विभाग/कृषि विभाग, बिहार, पटना /ऊर्जा विभाग, बिहार/जल
संसाधन विभाग, बिहार/पशु एवं मत्स्य संसाधन विभाग, बिहार/महानिदेशक, गृह रक्षा वाहिनी
एवं अग्निशमन सेवाएं, बिहार, पटना/निदेशक, बिहार मौसम सेवा केंद्र, बिहार/जिला
पदाधिकारी, कैमूर को सूचनार्थ एवं आवश्यक कार्रवाही हेतु प्रेषित।

सचिव

बि.रा.आ.प्र.प्रा., पटना



Bihar State Power Transmission Company Ltd., Patna

Name of Work: Procurement of Modern Fire Detection and Fire Fighting System:

- Supply & delivery of 318 sets (02 sets per GSS) of Combo unit of 9 Ltr. Of Water Mist and Compressed Air Foam Fire extinguisher with self-contained breathing apparatus.
- Supply & delivery of 795 nos. (05 nos. per GSS) of Fire ball extinguisher including monoammonium phosphate powder, capacity 2.5kg, ISO approved.
- Supply, Erection, Testing & Commissioning of 134 sets (01 set per 132KV GSS) Smoke detection system with all accessories and fittings.

ESTIMATE FOR PROCUREMENT OF MODERN FIRE DETECTION AND FIRE FIGHTING SYSTEM AS PER SOR 2024-25 AND BSP(H)CL AGREEMENT NO- F2/EE/CD-1/VB/10/2022-23 dated 02.12.2022								
S. N	Description	Qty	Unit Ex-works rate (A) (in Rs.)	Unit (F&I)@4 % (B) (in Rs.)	Unit Cost (A+B=C) (in Rs.)	Unit GST @18% on total cost (C*0.18=D) (in Rs.)	Unit landed Cost (C+D) (in Rs.)	Total landed cost (in Rs.)
SUPPLY								
1	Combo unit of 9 Ltr. of Water Mist and Compressed Air Foam Fire Ext. with self-contained breathing apparatus	318	6,15,000	24,600	6,39,600	1,15,128	7,54,728	24,00,03,504
2	Fire ball Ext. including monoammonium phosphate powder, capacity 2.5kg, ISO approved	795	4,500	180	4,680	842.40	5,522.40	43,90,308
3	Smoke detection system with all accessories & fittings	134	5,25,488.3	21,019.53	5,46,507.83	98,371.41	6,44,879.24	8,64,13,818.40
ERECTION								
4	Smoke detection system with all accessories & fittings	134	66,424.58	-	66,424.58	11,956.42	78,381	1,05,03,054.59
								34,13,10,684.99
Total Estimated Cost with GST@18% (Say) - Rs. 34,13,10,685/- (Rupees Thirty-Four Crores Thirteen Lacs Ten Thousand Six Hundred Eighty-Five only)								

Prepared by

Sulvel
(AEE/O&M)

gBj
(EEE/O&M)

Checked by

gBj
15.11.24
(ESE/O&M)

Recommended by

gBj
15.11.24
(CE/O&M)

Estimate no.....14.....

Dated.....15/11/2024

TECHNICALLY SANCTIONED

for Rs. 34,13,10,685/- (Rupees Thirty-Four Crores Thirteen Lacs Ten Thousand Six Hundred Eighty-Five only only)

gBj
15.11.24
(Abdesh Kumar Singh)
(Director/ Operation)



BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)

CIN- U74110BR2012SGC018889

Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021

Email address- operation.maint@bsptcl.bihar.gov.in Mob. No.7763817721 Website- www.bsptcl.in

Tender Notice (NIT) NO.- 25/PR/BSPTCL/2025

(Through e-procurement mode only -www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (O&M) for the following:-

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q. (Non-Refundable) (Rs.)	Bid Processing Fee(Rs.)	Completion period
Design, manufacture, assembly, testing, supply and delivery of 318 sets of Combo unit of 9 Ltr. of water mist and compressed air foam fire extinguisher with self contained breathing apparatus.	24 Cr	48,00,075	11,800	5900	06(Six) Months from NOA.

Start date of Online Sale of Bid Documents/ request of Bid/ Bid Documents	From 11:00 Hrs. of 02.04.2025
Date of Pre-bid meeting	On 11:00 Hrs. of 07.04.2025
Last date of Online Submission of bid along with Tender Cost & processing fee	Up to 16:00 Hrs. of 23.04.2025
Last date of submission of EMD and hard copy of receipt of BSEDCL processing fee & tender cost	Upto 17:00 Hrs. of 24.04.2025
Date of opening of Techno-Commercial Bid (Part-I)	After 16:00 Hrs. of 25.04.2025
Date of opening of price part	To be notified after Technical Bid Evaluation (www.eproc2.bihar.gov.in)

नोबल कोरोना के संबंध में विस्तृत जानकारी एवं सहायता हेतु Toll Free No. 104 पर संपर्क कर सकने हैं।

1. "Bid Processing Fee is mandatory to be paid through online mode i.e., Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer (O&M), BSPTCL, Vidyut Bhawan, Patna positively up to 17:00 Hrs. of 24.04.2025 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder must submit details of intimation to this Office by 17:00 Hrs. of 24.04.2025.
3. "Bid along with necessary online payments must be submitted through e-payment portal <https://eproc2.bihar.gov.in/> before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Tender may be cancelled at any stage by the competent authority without refunding the Cost of BOQ.
5. Bidder should have valid GST and all other applicable tax registration certificate and copies of the same duly attested shall be furnished.
6. No separate transportation cost shall be paid and the bidder shall have to quote the rate inclusive of transportation cost and all taxes.
7. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at website www.eproc2.bihar.gov.in

Sd/-

Chief Engineer (O&M)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571, Email Id: eproc2support@bihar.gov.in
Working Hours: 8AM to 7PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

"बिबादो के निष्पादन के लिए लोकअदालत कालाभ उठाये परस्पर सहमतिलेन्यायिक निर्णय प्राप्त करे समय एवं खर्च की बचत करे।"

B. Singh
17.03.2025
Chief Engineer (O&M)



BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)

CIN - 1724110DR2012SGC018889

Head Office, Vidyut Bhawan, Bailey Road, Patna - 800021

Website-www.bsptcl.in

E-mail-operation.maint@bsptcl.bihar.gov.in

NOA No:...../Patna,
C.E./Trans/O&M/Misc-40/2024

Dated...01.07.25

From,
Rambahoo Singh,
Chief Engineer, Trans. (O&M)

To,
M/s ASKA Equipments Private Limited
Plot no. C-19, 20 & 21, Dev Bhoomi Industrial Estate,
Puhana- Iqbalpur Road, Village Bantakhedi,
Tehsil- Roorkee, Dist Haridwar- 247667
Uttarakhand

Sub.: Notice of award for Design, Manufacture, Assembly, Testing, Supply and Delivery of 318 sets of combo unit of 9 Ltr of water mist and compressed air foam fire Extinguisher with self-contained breathing apparatus.

Ref.: (i) NIT No. - 25/PR/BSPTCL/2025.
(ii) Your offer no. ASKA/TENDER/BSPTCL/25-26/101 dated 22.04.2025.
(iii) This office letter no. 205 dated 19.05.2025.

Sir,
With reference to your offer and correspondences under reference, it is intended to place an order for Design, Manufacture, Assembly, Testing, Supply and Delivery of 318 sets of combo unit of 9 Ltr of water mist and compressed air foam fire Extinguisher with self-contained breathing apparatus against NIT No-25/PR/BSPTCL/2025 as per the rate and terms & conditions as detailed below:-

1.0 CONTRACT VALUE:

Description	Price(in Rs.)
Design, Manufacture, Assembly, Testing, Supply and Delivery of 318 sets of combo unit of 9 Ltr of water mist and compressed air foam fire Extinguisher with self-contained breathing apparatus	
Quantity(In Nos.)	318
Unit Ex-Factory Price (in Rs.)	6,34,405.00
Unit Freight and Insurance Charges (in Rs.)	0.00
Unit Landed Price including Freight Charges (in Rs.)	6,34,405.00
Unit GST on Landed Price (in Rs.)	1,14,192.90
Unit Landed Price including Freight Charges with GST (in Rs.)	7,48,597.90
Total Landed Price (for 318 sets) including Freight Charges with GST (in Rs.)	23,80,54,132.20

Total value of the order shall be Rs. 23,80,54,132.20 (Rupees Twenty three Crores Eighty Lakhs Fifty Four Thousand One Hundred Thirty Two and Paise Twenty only) only including applicable GST.

Payment against applicable GST on supply and freight will be done on the basis of furnished relevant documents for payment towards GST.

NOA against NIT No. - 25/PR/BSPTCL/2025

Page | 1

2.0 TAXES AND DUTIES:

The above FOR destination price is inclusive of freight and GST. Any increase in the taxes for delayed supply beyond the contractual delivery period shall be on suppliers' accounts.

3.0 PRICE:

The above prices are FIRM.

4.0 FREIGHT:

4.1 All the ordered equipment/materials shall be dispatched on "Freight Paid" basis.

4.2 The FOR Destination price includes freight charges for transportation to store/site as per dispatch instruction to be issued.

4.3 The supplier shall be entirely responsible for arranging transportation and delivery of the material complete in all respects at BSPTCL destination store/site as indicated in dispatch instruction.

4.4 All other expenses like packing and forwarding loading, lacing etc. at Railway wagon trailer or truck at your works and unloading at BSPTCL site/store shall be borne by the supplier and no extra charge shall be payable to them on this account.

5.0 PACKING:

5.1 The equipment/materials shall be suitably packed in order to avoid damage or disturbance during transit or handling. Each equipment / material shall be packed in standard wooden crates.

5.2 The contractor shall be responsible for all damage due to improper or inadequate packing. Price quoted shall invariably be inclusive of packing and forwarding charges.

5.3 The following information shall be furnished with the consignment

- Name of the consignee.
- Details of consignment.
- Destination.
- Total weight of consignment.
- Sign showing upper/lower side of the crate.
- Sign showing fragility of the material.
- Handling and unpacking instructions.
- Bill of materials indicating contents of item and spare materials.

5.4 The material shall be supplied by the bidder with suitable packing for safe keeping of the same in the store for a longer period without any damage and as per Technical specification in Section-II of Tender document.

6.0 INSURANCE:

6.1 The Bidder shall include insurance charges whatever in its bid prices as per insurance requirement. Bidder shall further note that the company shall not be liable to make any payment/ reimbursement to the bidder/OEM for insurance of material/equipment. If the prices on account of insurance are not furnished in the schedule, it shall be considered included in other prices and no extra payment shall be made on the above account.

6.2 Transit Insurance for the Materials/equipments to be supplied against the tender shall be ensured by the bidders.

6.3 In case of loss/damage/theft, during transit, the Bidder/OEM will take prompt action to lodge claim to recover loss, with the Air/Railway/Road Transport, Police authority and insurance company with an intimation to the supplier and will send a copy of this reports to Chief Engineer (O&M), BSPTCL, Patna for information.

6.4 In case the materials are received short from the intact packing, the supplier will have to replenish the shortage free of cost or the recovery of the cost for shortage will be

NOA against NIT No. - 25/PR/BSPTCL/2025

Page | 2

deducted from the suppliers bills. Similarly the supplier will be wholly responsible for the losses due to defective or improper packing or if the packing have been done in a manner not acceptable to the Railway/Transport or not as per Specification/ISS or other lapses and supplier shall take prompt action to replenish all the damaged material immediately free of cost. In case of failure to do so on their part, the amount of loss/damage will be recovered from their pending bills or claims shall be lodged with their Bankers against the Bank Guarantee without any prejudice to any action which the Company may be advised to take in the matter. The amount recovered on the above account will be released only after getting satisfactory reports about completion of supply in all respect from the consignee.

7.0 DELIVERY:

The materials under this tender will have to be supplied within 06 (Six) calendar months from the date of issue of N.O.A.

8.0 PENALTY:

In the event of the bidder's/contractor's failure, to supply the equipment within the specified delivery period, penalty @ ½% (Half percent) of Ex-works value of material delayed for each week or part thereof, subject to maximum ceiling of 10% (ten percent) of Ex-work value of part of supplied material delayed, shall be deducted from running bills of the bidder/contractor.

9.0 TERMS OF PAYMENT:

- 9.1 100% payment of F.O.R. destination price inclusive of taxes and duties shall be made by the Senior Manager (F&A), BSPTCL, Patna Payable at Patna on submission of bills along with 5% Bank Guarantee (Payment BG) of ordered value issued from a Nationalized Bank of India and on receipt of S.R.V. from the consignee. The Bank Guarantee shall be valid for the period covering one month prior to the scheduled date of dispatch of the first consignment and up to six months beyond the schedule date of delivery of last consignment. No Bank commission or interest shall be paid by the Company.

In case of non-submission of Bank Guarantee as per clause 1.18.1, the amount of 5% (five percent) will be deducted from the running bills of the bidder. Payment Bank Guarantee will be return to the bidder after successful submission of Performance Bank Guarantee.

- 9.2 Supplier shall give intimation in advance to consignee for watching the receipt consignment. Also, a copy of complete set of the following dispatch documents should be sent to the Senior Manager (F&A), BSPTCL, Patna and to this office for necessary action, immediately after dispatch of each consignment.

- i) Evidence of dispatch (original R/R or T/R should be in the name of consignee).
- ii) Suppliers detailed invoice (4 copies)
- iii) Detailed packing list (3 copies).
- iv) Approved test certificates.
- v) GST registration Certificate.
- vi) Insurance Certificate.
- vii) Copy of inspection report and dispatch clearance.

Material/ equipment shall be delivered at respective Grid sub-stations. However, Consignee for the above material/ equipment shall be AEE and/or EEE of concerned Circle store. Bills to be verified by AEE and/or EEE of concerned Circle store countersigned by ESE of concerned Circle.

10.0 PERFORMANCE GUARANTEE:

- 10.1 To ensure successful and satisfactory performance of the material/equipment supplied under the contract, the supplier shall, after completion of supply, furnish a performance guarantee

NOA against NIT No. - 25/PR/BSPTCL/2025



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of value equal to 5% value of the ordered value in similar manner as the security deposit Bank Guarantee in the form of a Bank guarantee issued from a Nationalized Bank of India and made payable to Senior Manager (F&A), BSPTCL, Patna, and its terms and conditions shall be provided in Bank Guarantee form enclosed with the specifications.

- 10.2 The performance Bank Guarantee shall be furnished immediately after the supply is fully completed, on a non judicial stamp paper of Rs. 1000/- (One Thousand) only.
- 10.3 The delay in submission of performance guarantee shall entail in delay in return of 5 % (five percent) Bank Guarantee submitted against payment clause.
- 10.4 The performance guarantee shall cover following guarantee to the BSPTCL:-
The supplier shall warrant successful and satisfactory operation of the equipment supplied against the contract under the conditions and for the services specified. He shall further warrant the equipment as represented and specified against any and all defects in design, material, workmanship and quality and shall upon written notice by the BSPTCL, fully remedy, free of all expenses to the Company, such defects as developed under the normal use to the said equipment within 36 (Thirty Six) months of service from the date of received of last consignment of complete equipment/ material at concerned BSPTCL store.
- 10.5 On due performance and execution of the order in all respects and on presentation of "No - Demand Certificates," the Bank Guarantee will be returned to the supplier without any interest.

11.0 MANUFACTURERS GUARANTEE:

All materials / equipments to be supplied shall be guaranteed against faulty design, defective materials, bad workmanship and unsatisfactory service for the period of 36 (Thirty Six) months of service from the date of receipt of last consignment of complete equipment/ material at concerned BSPTCL store/GSS. If during the guarantee period the equipment goes inoperative or found defective or sub - standard the same has to be replaced, or repaired free of cost by the contractor in the following manner:

1. Fault to be identified within 15 days of intimation
 2. Minor defect rectification at site to be completed within next 15 days.
 3. If not rectified at site, repair/ replacement to be completed within 60days after inspection.
- If the defective materials are not replaced as per the above guarantee clause, the BSPTCL shall revoke the BGs submitted against the Tender.

During the period of guarantee, the supplier shall remedy all defects in design, materials and workmanship that may develop under normal use of the equipment, upon written notice from the BSPTCL who shall indicate in what respect the equipment is faulty. This will include the service charges of engineer/erector, if required to visit the site in connection with works as stated above. The BSPTCL will not incur any expenditure on this account what so ever.

Further, performance of supplied equipment, against instant NIT will be judged on the basis of fulfillment of warranty guarantee obligation too.

12.0 SECURITY DEPOSIT:

Successful tenderer will have to furnish security deposit in Bank Draft/ in the form of a Bank Guarantee (Security BG) of value equal to 5% (five percent) value of the contract value valid up to guarantee period as per order. This Bank guarantee will have to be submitted in the prescribed form of the purchaser as enclosed with specification (Section - III) and prepared on a paper with non-judicial stamp as per concerned state govt. rules (Stamp cost will be borne by the supplier), immediately after placement of NOA and before execution of agreement. The guarantee will cover supplier responsibility for faithful execution of the contract in accordance with all conditions and terms specified thereon. The

NOA against NIT No. - 25/PR/BSPTCL/2025

for v B B

Page | 4

bank guarantee shall be issued from a Nationalized Bank of India or issued by the Scheduled Banks as contained in the second schedule of Reserve Bank of India act, 1934 namely ICICI Bank, Axis Bank, HDFC Bank, IDBI Bank etc and made payable to the of Senior Manager(F&A), BSPTCL, Patna, payable at Patna. If the contractor fails to submit the security deposit within the specified period, such failure will constitute a breach of the contract and the purchaser shall be entitled to make other arrangements at the risk and expense of the contractor. The security deposit will be returnable to the supplier/ contractor after expiry of guarantee period as per clause 1.20 of Tender document.

13. **SERVICE**

Necessary arrangement shall be made to extend service of repair/replacement of equipment on chargeable basis when the guarantee period is over. This defective /inoperative equipment shall be repaired/replaced within one-month time at reasonable charges.

14. **TRAINING & DEMONSTRATION**

- 14.1 The successful bidder shall conduct training & demonstration session on offered models of Fire Extinguisher on annual basis till expiry of warranty period at each Trans. Circles of BSPTCL. All expenses like refilling of Fire Extinguishers etc. shall be borne by successful Bidder. No reimbursement on this account shall be entertained by BSPTCL to the successful bidder.

15.0 **AGREEMENT**

15.1 The successful tenderer shall have to execute an agreement with the BSPTCL in the prescribed contract Agreement form of the department. The prescribed format for agreement is enclosed in tender specification (Section – II). The agreement shall be prepared in three copies on pie paper affixed with special adhesive stamp of value of Rs. 1000.00 (Rupees One Thousand) only duly embossed by the treasury officers of State of Bihar. No charges on account of preparation of agreement documents shall be paid by the BSPTCL.

15.2 Prior to final agreement execution, successful bidders are required to submit draft copies of contract agreement and Security B.G. for vetting by Accounts wing of BSPTCL within 15 days from the date of award. Upon receiving vetted copies of the same, the final copies of Security B.G. & Contract agreement to be submitted to O&M, BSPTCL incorporating such necessary corrections.

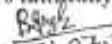
16.0 All other terms and conditions shall be as per the specifications issued against NIT No. 25 /PR/BSPTCL/2025

17.0 **ACKNOWLEDGEMENT:**

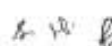
Please acknowledge receipt of this notice of award (N.O.A.) and confirm unconditional acceptance of the same. If your confirmation is not received within five days of issue of this letter, it will be assumed that you have unconditionally accepted this notice of award.

18.0 As such, authorized signatory with original valid power of attorney and official seal may be deputed to sign the contract agreement in the office of the undersigned within 15(fifteen) days of issue of this notice of award.

Yours faithfully


(Rambhadr Singh)

Chief Engineer, Trans. (O&M)



Annexure-XLIV



Bihar State Power Transmission Company Limited (BSPTCL)

Technical Sanction, NIT, Word Order and estimates

Name of the Work –

“Design, manufacture, testing, supply & delivery of 01 complete set of Aluminium based re-usable ERS under SDMF scheme”

40/12/24
30-12-24

CE(P-I/II)

CE(P-I/II)
30/12



बिहार राज्य आपदा प्रबंधन प्राधिकरण
(आपदा प्रबंधन विभाग)

पता: बि. डी. बिल्डिंग, गेट नं. १, गेट नं. २, पटना - 800023

आपदा न्यूनीकरण हेतु राज्य आपदा प्रशमन कोष (SDMF) के अंतर्गत प्राप्त प्रस्तावों के लिए दिनांक 26/11/2024 को परियोजना मूल्यांकन समिति की बैठक की कार्यवाही।

उपस्थिति: अनुसूचक-1

1. बैठक दिनांक 26/11/2024 को पूर्वाह्न 11:00 बजे से प्राधिकरण सभा कक्ष में श्री पी. एन. राय, माननीय सदस्य, बिहार राज्य आपदा प्रबंधन प्राधिकरण ने अध्यक्ष परियोजना मूल्यांकन समिति की अध्यक्षता में हुई।

2. परियोजना मूल्यांकन समिति में नगर विकास एवं आवास विभाग, बिहार, लोक स्वास्थ्य एवं अभियंत्रण विभाग, बिहार, कृषि विभाग, बिहार, पशु एवं मत्स्य संसाधन विभाग, बिहार, ग्रामीण विकास विभाग, बिहार एवं लघु उद्यम संसाधन विभाग, बिहार द्वारा नामित पदाधिकारी बैठक में शामिल हुए।

3. TAC की गत बैठकों (दिनांक 22/10/2024 एवं 12/11/2024) में लिए गए निर्णयों को आनोक में सम्बंधित विभागों के प्रतिनिधि श्री अपने विभाग से सम्बंधित प्रस्तावों के विषय में प्रस्तुतीकरण देने हेतु बैठक में शामिल हुए।

4. परियोजना मूल्यांकन समिति द्वारा, नवनी की मूल्यांकन समिति द्वारा अनुमोदित प्रस्तावों पर विचार किया गया। परियोजना मूल्यांकन समिति की अध्यक्षता निम्नवत है:

Sl. No.	Department	Scheme Name	Amount (Rs. In lakh)	Recommendation of PAC
1.	Electricity department	Procurement of emergency restoration system (ERS)	2004.89	समिति द्वारा उस प्रस्ताव को स्वीकृति प्रदान की गयी।
2.	Electricity department	renovation of 08 (eight) Different	5304.81	समिति द्वारा उस प्रस्ताव को स्वीकृति

Chandra EEE (A),
Sd/- Rgpr
21/12/24

27/12/24
30-12-24

		existing transmission line of BSPTCL by construction of pile foundation/ open foundations and including associated works		प्रदान की गयी।
3.	Electricity department	Renovation of 01 (one) existing transmission line of BSPTCL by construction of pile foundation/ open foundation and including associate work	522.44	समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
4.	Electricity department	Procurement of Fire Exting. Asher	3413.10	समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
5.	DM, Kaimur	127 मीटर ऊर्जा आधारित मिनी जलापूर्ति योजना तथा भोजपुरा योजना में 52 फिटिंग स्टेशन (Fire Hydrant)	865.91	प्रस्तावित परियोजना के अंतर्गत जिन स्थानों पर Fire Hydrant लगाया जाता प्रस्तावित है उन स्थानों पर need assessment कर जिला अग्निशमन विभाग के परामर्श के ही किया जाये। इस शर्त के साथ समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
6.	BSDMA	आपदा जोखिम जन चेतना कार्यक्रम	1023.26	समिति द्वारा इस प्रस्ताव को स्वीकृति





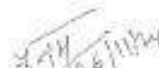

7.	BSDMA	आपदा जोखिम न्यूनीकरण के लिए पंचायतों को सुदृढ़ करना	595.80	प्रदान की गयी। समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
8.	BMSK	Bihar Seismic Telemetry Network (BSTN) की स्थापना/ गवर्नर	1485.00	समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
9.	Bihar Fire Service	बिहार अग्निशमन सेवा में शहरी और ग्रामीण क्षेत्रों में 19 water hydrants एवं जिला/ अनुमंडल स्तर पर अग्नि अंतर्धान किए गए सभी और न्यायालयों में 81 वाटर hydrants	1240.90	समिति द्वारा इस प्रस्ताव को स्वीकृति प्रदान की गयी।
10.	Water Resources Department	Supply, installation , testing and commissioning of AWLR (Automatic Water Level Recorder) and discharge monitoring system (RTDAS- Real Time Data Acquisition System) including 5 years operation and maintenance.	939.984	Maintenance के लिए SDMF से राशि नहीं दी जा सकती। अतः Maintenance भाग के अन्तर्गत शेष प्रस्ताव को समिति द्वारा स्वीकृति प्रदान की गयी।

5. धन्यवाद ज्ञापन के साथ बैठक की कार्यवाही प्रत्यक्ष की अनुमति से समाप्त की गयी।




26/11/24

नगर विकास एवं आवास
विभाग के नामित सदस्य


26/11/24

लोक स्वास्थ्य एवं अभियंत्रण
विभाग के नामित सदस्य


26/11/24

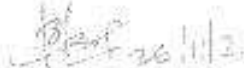
कृषि विभाग के नामित
सदस्य


26/11/2024

मधु जल संसाधन विभाग के
नामित सदस्य


26/11/24

पशु एवं मत्स्य संसाधन
विभाग के नामित सदस्य


26/11/24

ग्रामीण विकास विभाग के
नामित सदस्य



श्री पी० एन० शाय
अध्यक्ष

परियोजना मूल्यांकन समिति

आपांक-1/8-स्था०/विविध/प्रा०-12/2023-Part(I)

प्रतिलिपि - सभी सदस्य, परियोजना मूल्यांकन समिति, राज्य आपदा प्रशमन कोष को
सूचनार्थ एवं अनुपालनार्थ प्रेषित।

हठ/-

सचिव

बि.रा.आ.प्र.प्रा., पटना

आपांक-1/8-स्था०/विविध/प्रा०-12/2023-Part(I)

प्रतिलिपि:- अपर मुख्य सचिव/प्रधान सचिव/सचिव, आपदा प्रबंधन विभाग/जल संसाधन
विभाग/पशु एवं मत्स्य संसाधन विभाग/कृषि विभाग, बिहार, पटना /ऊर्जा विभाग, बिहार/जल
संसाधन विभाग, बिहार/पशु एवं मत्स्य संसाधन विभाग, बिहार/महानिदेशक, गृह रक्षा वाहिनी
एवं अग्निशमन सेवाएं, बिहार, पटना/निदेशक, बिहार मौसम सेवा केंद्र, बिहार/जिला
पदाधिकारी, कैमूर को सूचनार्थ एवं आवश्यक कार्रवाही हेतु प्रेषित।

सचिव

बि.रा.आ.प्र.प्रा., पटना



BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA

Name of Work :- Estimate for procurement of Emergency Restoration System including structures, hardware, tool sets and storage container.

S. No.	Qty (No.)	Unit Ex-works rate (Rs.)	Unit Freight@4% (Rs.)	Total cost (Rs.)	Unit GST @18% on total cost (Rs.)	Unit landed Cost (in Rs.)	Total landed Cost (Rs.)
	(A)	(B)	(C)	(D=B+C)	(E)	(F=D+E)	(G=F*A)
1	1	19,56,40,357.00	78,25,614.28	20,34,65,971.28	3,66,23,874.83	24,00,89,846.11	24,00,89,846.11
Total							24,00,89,846.11
Total (Say)							24,00,89,846.00
Rupees Twenty Four Crore Eighty Nine Thousand Eight Hundred Forty Six only							

Prepared by

Checked by

Recommended by

[Signature]
(AEE/O&M) 10/06/2024

[Signature]
10.06.24
(EEE/O&M)

[Signature]
10.06.24
(ESE/O&M)

[Signature]
10/6/24
(CE/O&M)

Dated 10.06.24

Estt. No. 07

TECHNICALLY SANCTIONED

for Rs. 24,00,89,846.00 (Rupees Twenty Four Crore Eighty Nine Thousand Eight Hundred Forty Six only) with GST @18%.

[Signature]
10/06/2024
(A.K. Singh)
(Director/Operations)



BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)

CIN- U74110BR2012SGC018889

Head Office, Vidut Bhawan, Bailey Road, Patna- 800021

Email address- operation.maint@bsptcl.bihar.gov.in

Mob. No. 7763817721

Website- www.bsptcl.in

Tender Notice (NIT) No.- 24/PR/BSPTCL/2025

(Through e-procurement mode only -www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (O&M) for the following: -

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q. (Non-Refundable) (Rs.)	Bid Processing Fee(Rs.)	Completion period
Design, Manufacture, Testing, Supply and Delivery of 01 (One) complete set of Aluminium based re-usable Emergency Restoration System (ERS) (10 Tension Type + 06 Suspension Type) (Monopole Design) suitable for 132 kV and 220 kV Transmission Lines.	24.01 Cr	48,02,000	11,800	5,900	06 (Six) Months from NOA.

Start date of Online Sale of Bid Documents/ request of Bid/ Bid Documents	From 11:00 Hrs. of 02.04.2025
Date of Pre-bid meeting	On 11:00 Hrs. of 09.04.2025
Last date of Online Submission of bid along with Tender Cost & processing fee	Up to 16:00 Hrs. of 23.04.2025
Last date of submission of EMD and hard copy of receipt of BSEDCL processing fee & tender cost	Up to 17:00 Hrs. of 23.04.2025
Date of opening of Techno-Commercial Bid (Part-I)	After 16:00 Hrs. of 24.04.2025
Date of opening of price part	To be notified after Technical Bid Evaluation (www.eproc2.bihar.gov.in)

आपका ध्यान केन्द्रित करने के लिए हम आपको सूचित करते हैं कि Toll Free No. 104 पर आपको जानकारी मिलेगी।

- "Bid Processing Fee is mandatory to be paid through online mode i.e., Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
- The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer (O&M), BSPTCL, Vidut Bhawan, Patna positively up to 17:00 Hrs. of 23.04.2025 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder must submit details of intimation to this Office by 17:00 Hrs. of 23.04.2025.
- "Bid along with necessary online payments must be submitted through e-payment portal <https://eproc2.bihar.gov.in/> before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
- Tender may be cancelled at any stage by the competent authority without refunding the Cost of BOQ.
- Bidder should have valid GST and all other applicable tax registration certificate and copies of the same duly attested shall be furnished.
- No separate transportation cost shall be paid and the bidder shall have to quote the rate inclusive of transportation cost and all taxes.
- Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at website www.eproc2.bihar.gov.in

Sd/-

Chief Engineer (O&M)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571, E mail Id: eproc2support@bihar.gov.in
Working Hours: 8 AM to 7 PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

"बिदादी के विचारों के लिए लोक अदालत का साथ उठावे परम्परा सहायता से न्यायिक निर्णय प्राप्त करें तथा एवं खर्च को बचत करें।"

Chief Engineer (O&M)

**BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA**

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)

CIN - U74110BR2012SGC018889

Head Office, Vidyut Bhawan, Bailey Road, Patna - 800021

E-mail - operation.maint@bsptcl.bihar.gov.in

Website - www.bsptcl.in

NOA No:...../Patna,

C.E./Trans.(O&M)/Misc- 36/2024

Dated.../8/7/25

From,

Rambaboo Singh,

Chief Engineer, Trans.(O&M)

To,

M/s Madhav Engineers Private Limited
B-403, Western Edge-II, CCI Compound,
Western Express Highway,
Borivali (East), Mumbai - 400 066

Email:- nirala@madhavengineers.com

Sub.: Notice of award for Design, Manufacture, Testing, Supply and Delivery of 01 (One) complete set of Aluminium based re-usable Emergency Restoration System (ERS) (10 Tension Type + 06 Suspension Type) (Monopole Design) suitable for 132 kV and 220 kV Transmission Lines under deposit head of SDMP.

- Ref.:-**
- (i) NIT No. - 24/PR/BSPTCL/2025
 - (ii) Your offer no.- MADHAV/BSPTCL/HLMT/2025-26/0805 dated 08.05.2025
 - (iii) This office letter no- 276, dated 18.06.2025
 - (iv) This office e-mail dated 29.06.2025
 - (v) Your letter no.- MEPL/BSPTCL/ERS/2025-26/023, dated 30.06.2025
 - (vi) Your letter no.- MEPL/BSPTCL/ERS/2025-26/024, dated 01.07.2025

Sir,

With reference to your offer and subsequent correspondences, it is intended to place an order upon M/s Madhav Engineers Private Limited, Mumbai for Design, Manufacture, Testing, Supply and Delivery of 01 (One) complete set of Aluminium based re-usable Emergency Restoration System (ERS) (10 Tension Type + 06 Suspension Type) (Monopole Design) suitable for 132 kV and 220 kV Transmission Lines against NIT-24/PR/BSPTCL/2025 as per the rate, terms and conditions as detailed below:-

1.0 Contract Value:

Description	Price (in Rs.)
Design, Manufacture, Testing, Supply and Delivery of 01 (One) complete set of Aluminium based re-usable Emergency Restoration System (ERS) (10 Tension Type + 06 Suspension Type) (Monopole Design) suitable for 132 kV and 220 kV Transmission Lines	
Quantity	01 set of ERS with tools & plants, consumables, software and training
Total Ex-works Price for supply (in Rs.)	12,56,27,500.00
Total Freight & Insurance (F&I) charges (in Rs.)	inclusive
Total GST for supply and Freight & Insurance (F&I) (in Rs.)	2,26,12,950.00
Total Ex-works Price for supply and F&I including GST (A) (in Rs.)	14,82,40,450.00
Total Price for Supervision by OEM on erection of towers in one year (in Rs.)	1,00,000.00
Total GST for Supervision by OEM on erection of towers in one year (in Rs.)	18,000.00
Total Price for Supervision by OEM on erection of towers in one year including GST (B) (in Rs.)	1,18,000.00
Total Landed Price including F&I charges with GST (A+B) (in Rs.)	14,83,58,450.00

NOA against NIT No. - 24/PR/BSPTCL/2025

Page | 1

Total value of the order shall be Rs. 14,83,58,450.00 (Rupees Fourteen Crore Eighty Three Laes Fifty Eight Thousand Four Hundred Fifty only) including F&I and applicable GST.

Payment against applicable GST on Supply and Freight & Insurance will be done on the basis of furnished relevant documents for payment towards GST.

2.0 Taxes and duties:

The above FOR destination price is inclusive of freight, Insurance and GST. Any increase in the rate of taxes for delayed supply beyond the contractual delivery period shall be on supplier's account.

3.0 Price:

The above prices are FIRM.

4.0 Freight:

4.1 All the ordered equipment/materials shall be dispatched on "Freight Paid" basis.

4.2 The FOR Destination price indicated at Para-1 include freight charges for transportation to store/site as per dispatch instruction to be issued.

4.3 The supplier shall be entirely responsible for arranging transportation and delivery of the material complete in all respects at BSPTCL destination store/site as indicated in dispatch instruction.

4.4 All other expenses like packing and forwarding loading, lacing etc. at Railway wagon trailer or truck at your works and unloading at BSPTCL site/store shall be borne by the supplier and no extra charge shall be payable to them on this account.

5.0 Packing:

5.1 The equipment/materials shall be suitably packed in order to avoid damage or disturbance during transit or handling. Each equipment / material shall be packed in standard wooden crates.

5.2 The contractor shall be responsible for all damage due to improper or inadequate packing. Price quoted shall invariably be inclusive of packing and forwarding charges.

5.3 The following information shall be furnished with the consignment

- Name of the consignee.
- Details of consignment.
- Destination.
- Total weight of consignment.
- Sign showing upper/lower side of the crate.
- Sign showing fragility of the material.
- Handling and unpacking instructions.
- Bill of materials indicating contents of item and spare materials.

5.4 The material shall be supplied by the bidder with suitable packing for safe keeping of the same in the store for a longer period without any damage and as per Technical specification in Section-II of Tender document.

6.0 Insurance:

6.1 The Bidder shall include insurance charges whatever in its bid prices as per insurance requirement. Bidder shall further note that the company shall not be liable to make any payment/ reimbursement to the bidder/OEM for insurance of material/equipment. If the prices on account of insurance are not furnished in the schedule, it shall be considered included in other prices and no extra payment shall be made on the above account.

6.2 Transit Insurance for the Materials/equipments to be supplied against the tender shall be ensured by the bidders.

6.3 In case of loss/damage/theft, during transit, the Bidder/OEM will take prompt action to lodge claim to recover loss, with the Air/Railway/Road Transport, Police authority and insurance company with an intimation to the supplier and will send a copy of this reports to Chief Engineer (O&M), BSPTCL, Patna for information.

6.4 In case the materials are received short from the intact packing, the supplier will have to replenish the shortage free of cost or the recovery of the cost for shortage will be deducted

from the supplier's bills. Similarly the supplier will be wholly responsible for the losses due to defective or improper packing or if the packing have been done in a manner not acceptable to the Railway/Transport or not as per Specification/ISS or other lapses and supplier shall take prompt action to replenish all the damaged material immediately free of cost. In case of failure to do so on their part, the amount of loss/damage will be recovered from their pending bills or claims shall be lodged with their Bankers against the Bank Guarantee without any prejudice to any action which the Company may be advised to take in the matter. The amount recovered on the above account will be released only after getting satisfactory reports about completion of supply in all respect from the consignee.

7.0 Delivery:

The materials under this tender will have to be supplied within 06 (Six) calendar months from the date of issue of N.O.A.

8.0 Penalty against Delivery:

In the event of the bidder's/contractor's failure, to supply the equipment within the specified delivery period, penalty @ ½% (Half percent) of Ex-works value of material delayed for each week or part thereof, subject to maximum ceiling of 10% (ten percent) of Ex-work value of part of supplied material delayed, shall be deducted from running bills of the bidder/contractor.

9.0 Terms of Payment:

- 9.1. 100% payment of F.O.R. destination price inclusive of taxes and duties shall be made by the Senior Manager (F&A), BSPTCL, Patna Payable at Patna on submission of bills along with 5% Bank Guarantee of ordered value issued from a Nationalized Bank of India and on receipt of S.R.V. from the consignee. The Bank Guarantee shall be valid for the period covering one month prior to the scheduled date of dispatch of the first consignment and up to six months beyond the schedule date of delivery of last consignment. No Bank commission or interest shall be paid by the Company.

In case of non-submission of Bank Guarantee the amount of 5% (five percent) will be deducted from the running bills of the bidder.

- 9.2. Supplier shall give intimation in advance to consignee for watching the receipt consignment. Also, a copy of complete set of the following dispatch documents should be sent to the Senior Manager (F&A), BSPTCL, Patna and to this office for necessary action, immediately after dispatch of each consignment.

- i) Evidence of dispatch (original R/R or T/R should be in the name of consignee).
- ii) Suppliers detailed invoice (4 copies)
- iii) Detailed packing list (3 copies)
- iv) Approved test certificates.
- v) GST registration Certificate
- vi) Insurance certificate.
- vii) Copy of inspection report and dispatch clearance.

- 9.3. Consignee for the above supply shall be the AEE and /or EEE of concerned circle Store. Bills shall be verified by AEE and/or EEE of concerned circle store and countersigned by ESE of concerned circle.

10.0 Security Deposit:

- 10.1 Successful tenderer will have to furnish security deposit in cash/in Bank Draft/ in the form of a Bank Guarantee of value equal to 5% (Five Percent) values of the contract value valid up to guarantee period as per order. This Bank guarantee will have to be submitted in the prescribed form of the purchaser as enclosed with specification and prepared on a paper with non-judicial stamp of Rs. 1000.00 (One Thousand) only (Stamp cost will be borne by the supplier), immediately after placement of NOA. The guarantee will cover supplier responsibility for faithful execution of the contract in accordance with all conditions and



terms specified thereon. The guarantee shall be issued from a Nationalized/schedule Bank of India and made payable to the Account officer, BSPTCL, Patna. If the contractor fails to submit the security deposit within the specified period, such failure will constitute a breach of the contract and the purchaser shall be entitled to make other arrangements at the risk and expense of the contractor. The security deposit will be returnable to the supplier / contractor after completion of supply, issuance of S.R.V. and expiry of guarantee period.

11.0 Performance Guarantee:

11.1 To ensure successful and satisfactory performance of the material/equipment supplied under the contract, the supplier shall, after completion of supply, furnish a performance guarantee of value equal to 5% value of the ordered value in similar manner as the security deposit Bank Guarantee in the form of a Bank guarantee issued from a Nationalized Bank of India or issued by the Scheduled Banks as contained in the second schedule of Reserve Bank of India act, 1934 namely ICICI Bank, Axis Bank, HDFC Bank, IDBI Bank etc. and made payable to Senior Manager (F&A), BSPTCL, Patna, and its terms and conditions shall be provided in Bank Guarantee form enclosed with the specifications.

11.2 The performance Bank Guarantee shall be furnished immediately after the supply is fully completed, on a non judicial stamp paper of Rs. 1000/- (One Thousand) only.

11.3 The delay in submission of performance guarantee shall entail in delay in return of 5 % (five percent) Bank Guarantee submitted against payment clause.

11.4 The performance guarantee shall cover following guarantee to the BSPTCL:-

The supplier shall warrant successful and satisfactory operation of the equipment supplied against the contract under the conditions and for the services specified. He shall further warrant the equipment as represented and specified against any and all defects in design, material, workmanship and quality and shall upon written notice by the BSPTCL, fully remedy, free of all expenses to the Company, such defects as developed under the normal use to the said equipment within 36 (Thirty Six) months of service from the date of receipt of last consignment of complete equipment/ material at concerned BSPTCL store.

11.5 On due performance and execution of the order in all respects and on presentation of "No – Demand Certificates," the Bank Guarantee will be returned to the supplier without any interest.

11.6 Execution of order in all respect will also include erection of max. 5 nos. of towers supplied against instant NIT to be done under supervision of Manufacturer/OEM in one year.

12.0 Manufacturers Guarantee :

12.1 All materials / equipments to be supplied shall be guaranteed against faulty design, defective materials, bad workmanship and unsatisfactory service for the period of 36 (Thirty-Six) months of service from the date of receiving of last consignment of complete equipment/material at concerned BSPTCL store. If during the guarantee period the equipment go in operative or found defective or sub – standard the same has to be replaced, or repaired free of cost by the contractor within 30 (thirty) days of intimation. If the defective materials are not replaced as per the above guarantee clause, the BSPTCL shall recover an equivalent amount plus 15% supervision charges from (any of the bills of) the contractor.

During the period of guarantee, the supplier shall remedy all defects in design, materials and workmanship that may develop under normal use of the equipment, upon written notice from the BSPTCL who shall indicate in what respect the equipment is faulty. This will include the service charges of engineer/erector, if required to visit the site in connection with works as stated above. The BSPTCL will not incur any expenditure on this account what so ever.

13.0 Service:

Necessary arrangement shall be made to extend services of repair/replacement of

equipment/materials on chargeable basis when the guarantee period is over.

If required by the BSPTCL, the supplier shall provide their services for utilization of the ERS in emergency on chargeable basis.

14.0 Pre-Dispatch Inspection:

- 14.1** BSPTCL will depute one (01) Engineer for carrying out pre-despatch inspection and acceptance tests of material offered at manufacturer's works site. All the cost (such as to and fro air journey, lodging and boarding charges, local conveyance etc.) towards the inspection/testing of material, shall be borne by the successful bidder/supplier. The successful bidder shall submit the request for aforesaid inspection at least 4 weeks in advance.
- 14.2** All acceptance tests as stipulated in the relevant standards shall be carried out by the supplier in presence of Purchaser's representative at their works, before dispatch of material.
- 14.3** The supplier shall carry out all the relevant physical verification and functional tests at his works on all the fully assembled tools. Copies of this test certificates duly endorsed by the supplier's testing engineer shall be furnished to the inspecting officer of the purchaser. The Inspecting officer reserves the right to insist for repetition of functional tests on any or all the tools offered for inspection and the supplier shall arrange for the same.
- 14.4** The successful bidder/supplier shall have to furnish routine test certificate duly endorsed by the supplier's testing engineer, for the record of the purchaser.
- 15.0** All other terms and conditions shall be as per the specification issued against NIT No. 24/PR/BSPTCL/2025.

16.0 Agreement:

- 16.1** The firm shall have to execute an agreement with the BSPTCL in the prescribed contract Agreement format of the department. The prescribed format for Agreement is enclosed in this specification (Section -III). The agreement shall be prepared in three copies on non-judicial stamp of value of Rs. 1000.00 (Rupees one thousand) only duly embossed by the treasury officers of State of Bihar. No charges on account of preparation of agreement documents shall be paid by the BSPTCL.
- 16.2** Prior to final agreement execution, firm is required to submit draft copies of contract agreement and Security B.G. for vetting by Accounts wing of BSPTCL within 15 days from the date of award. Upon receiving vetted copies of the same, the final copies of Security B.G. & Contract agreement on pie paper to be submitted to O&M, BSPTCL incorporating such necessary corrections.
- 16.3** Therefore, it is requested to depute your authorized signatories with original valid power of attorney and official seal to sign the contract agreement in the office of the undersigned within 15 (fifteen) days of issue of this notice of award.

17.0 Acknowledgement:

Please acknowledge receipt of this notice of award (N.O.A.) and confirm unconditional acceptance of the same. If your confirmation is not received within five days of issue of this letter, it will be assumed that you have unconditionally accepted this notice of award. Further, acknowledgment of N.O.A. uploaded on eproc2.bihar.gov.in and unconditional acceptance of the same will be required to be confirmed within 15 days from the date of uploading of N.O.A. on website eproc2.bihar.gov.in.

Encl: Price Sheet

Yours faithfully,

Sd/-
(Rambaboo Singh)
Chief Engineer, Trans. (O&M)

Memo No364.....

Copy forwarded to GM-cum-CE Tr. Zone, Patna/Muzaffarpur/Bhagalpur/Koshi/Gaya for kind information and further needful.

Dated.....18/07/2025.....


18.07.2025
(Rambaboo Singh)
Chief Engineer, Trans. (O&M)

Annexure-XLV



Bihar State Power Transmission Company Limited (BSPTCL)

Technical Sanction, NIT, Word Order and estimates

Name of the Work –

“Supply, Erection, Testing & Commissioning of Modern fire detection system: 134 sets [01 set per 132KV GSS (134 nos.)] of Smoke and heat detection system with all accessories and fittings along with installation of 795 nos. [05 nos. per GSS (159 nos.)] of Fire Extinguisher Ball under SDMF scheme”



Bihar State Power Transmission Company Ltd., Patna

Name of Work: Procurement of Modern Fire Detection and Fire Fighting System:

- Supply & delivery of 318 sets (02 sets per GSS) of Combo unit of 9 Ltr. Of Water Mist and Compressed Air Foam Fire extinguisher with self-contained breathing apparatus.
- Supply & delivery of 795 nos. (05 nos. per GSS) of Fire ball extinguisher including monoammonium phosphate powder, capacity 2.5kg, ISO approved.
- Supply, Erection, Testing & Commissioning of 134 sets (01 set per 132KV GSS) Smoke detection system with all accessories and fittings.

ESTIMATE FOR PROCUREMENT OF MODERN FIRE DETECTION AND FIRE FIGHTING SYSTEM AS PER SOR 2024-25 AND BSP(H)CL AGREEMENT NO- F2/EE/C/CD-I/VB/10/2022-23 dated 02.12.2022								
S. N.	Description	Qty	Unit Ex-works rate (A) (in Rs.)	Unit (F&I)@4 % (B) (in Rs.)	Unit Cost (A+B=C) (in Rs.)	Unit GST @18% on total cost (C*0.18=D) (in Rs.)	Unit landed Cost (C+D) (in Rs.)	Total landed cost (in Rs.)
SUPPLY								
1	Combo unit of 9 Ltr. of Water Mist and Compressed Air Foam Fire Ext. with self-contained breathing apparatus	318	6,15,000	24,600	6,39,600	1,15,128	7,54,728	24,00,03,504
2	Fire ball Ext. including monoammonium phosphate powder, capacity 2.5kg, ISO approved	795	4,500	180	4,680	842.40	5,522.40	43,90,308
3	Smoke detection system with all accessories & fittings	134	5,25,488.3	21,019.53	5,46,507.83	98,371.41	6,44,879.24	8,64,13,818.40
ERECTION								
4	Smoke detection system with all accessories & fittings	134	66,424.58	-	66,424.58	11,956.42	78,381	1,05,03,054.59
								34,13,10,684.99
Total Estimated Cost with GST@18% (Say) - Rs. 34,13,10,685/- (Rupees Thirty-Four Crores Thirteen Lacs Ten Thousand Six Hundred Eighty-Five only)								

Prepared by

Sulvel
(AEE/O&M) *AB*
(EEE/O&M)

Estimate no.....14.....

Checked by

AB
15.11.24
(ESE/O&M)

Recommended by

AB
15/11/24
(CE/O&M)

Dated...15/11/2024

TECHNICALLY SANCTIONED

for Rs. 34,13,10,685/- (Rupees Thirty-Four Crores Thirteen Lacs Ten Thousand Six Hundred Eighty-Five only only)

AB
15/11/24
(Abdesh Kumar Singh)
(Director/ Operation)



BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)

CIN- U74110BR2012SGC018889

Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021

Email address- operation.maint@bsptcl.bihar.gov.in Mob. No.7763817721 Website- www.bsptcl.in

Tender Notice (NIT) NO.- 27/PR/BSPTCL/2025

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (O&M) for the following:-

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q. (Non-Refundable) (Rs.)	Bid Processing Fee(Rs.)	Completion period
Supply, Erection, Testing & Commissioning of Modern Fire Detection System: 134 sets of smoke and heat detection system with all accessories and fittings along with supply & installation of 795 nos. of Fire Ball Extinguishers as per specification.	10.13 Cr	20,26,150	11,800	5900	10(Ten) Months from NOA.

Start date of Online Sale of Bid Documents/ request of Bid/ Bid Documents	From 11:00 Hrs. of 23.04.2025
Date of Pre-bid meeting	On 11:00 Hrs. of 29.04.2025
Last date of Online Submission of bid along with Tender Cost & processing fee	Up to 16:00 Hrs. of 14.05.2025
Last date of submission of EMD and hard copy of receipt of BSEDCL processing fee & tender cost	Upto 17:00 Hrs. of 15.05.2025
Date of opening of Techno-Commercial Bid (Part-I)	After 16:00 Hrs. of 16.05.2025
Date of opening of price part	To be notified after Technical Bid Evaluation (www.eproc2.bihar.gov.in)

नोबल कोरीना फेस बंध में बिस्त्रयानकारी एवं सहयोग हेतु Toll Free No. 104 परस्परक इस्तेमाल करें।

1. "Bid Processing Fee is mandatory to be paid through online mode i.e., Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer (O&M), BSPTCL, Vidyut Bhawan, Patna positively up to 17:00 Hrs. of 15.05.2025 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder must submit details of intimation to this Office by 17:00 Hrs. of 15.05.2025.
3. "Bid along with necessary online payments must be submitted through e-payment portal <https://eproc2.bihar.gov.in/> before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Tender may be cancelled at any stage by the competent authority without refunding the Cost of BOQ.
5. Bidder should have valid GST and all other applicable tax registration certificate and copies of the same duly attested shall be furnished.
6. No separate transportation cost shall be paid and the bidder shall have to quote the rate inclusive of transportation cost and all taxes.
7. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at website www.eproc2.bihar.gov.in

B. Singh
07.04.2025
Chief Engineer (O&M)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571, Email Id: eproc2support@bihar.gov.in
Working Hours: 8AM to 7PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

“विवादों के निष्पादन के लिए लोक जदालत काला भउठाये परस्पर सहमति से न्यायिक निर्णय प्राप्त करें समय एवं खर्च की बचत करें।”



BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)

CIN : U74110(BR28)25GCB18889

Head Office, Vidyan Bhawan, Bailey Road, Patna - 800021

E-mail -operation.maint@bsptcl.bihar.gov.in

Website-www.bsptcl.in

NOA No.:...../Patna,
(E.P. Trans./O&M)/NIT-27/2025

Dated.....11/08/2025

From,

Rambaboo Singh,
Chief Engineer, Trans. (O&M)

To,

M/s Agni Devices Private Limited, New Delhi
A-48, DDA Keshopur Industrial Area,
Vikasuri Delhi-110018

Sub.: Notice of award for Supply, Erection, Testing & Commissioning of Modern fire detection system: 134 sets of Smoke and heat detection system with all accessories and fittings along with installation of 795 nos. of Fire Extinguisher Ball.

Ref.:- (i) NIT No. - 27/PR/BSPTCL/2025.
(ii) Your offer no. - AGNI/2025-26/05/201/BIHAR dated 06.05.2025
(iii) This office letter no. 360 dated 17.07.2025.

Sir,

With reference to your offer and correspondences under reference, it is intended to place an order on M/s Agni Devices Private Limited, New Delhi for Supply, Erection, Testing & Commissioning of Modern fire detection system: 134 sets of Smoke and heat detection system with all accessories and fittings along with installation of 795 nos. of Fire Extinguisher Ball against NIT No-27/PR/BSPTCL/2025 as per the rate and terms & conditions as detailed below:-

1.0 CONTRACT VALUE:

Description	Price (in Rs.)
Supply, Erection, Testing & Commissioning of Modern fire detection system: 134 sets of Smoke and heat detection system with all accessories and fittings along with installation of 795 nos. of Fire Extinguisher Ball	
Quantity (In Nos.)	Smoke & heat detection system - 134 sets Fire Extinguisher balls - 795 nos
Price for Supply:	
Smoke and heat detection system with all accessories & fittings- 134 sets	1,90,700
Supply & installation of Fire ball Extinguisher- 795 nos	4,000
Total Supply including Freight and GST@18 %	3,39,05,884
Erection Price :	
Smoke and heat detection system with all accessories & fittings- 134 sets	21,500
Total Erection price including GST@18%	33,99,580
Total Price for entire work	3,73,05,464

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Total value of the order shall be Rs. 3,73,05,464 (Rupees Three Crore Seventy Three Lakhs Five Thousand Four Hundred Sixty Four only) including applicable GST.

Payment against applicable GST on supply and freight will be done on the basis of furnished relevant documents for payment towards GST.

2.0 TAXES AND DUTIES:

The above FOR destination price is inclusive of freight and GST. Any increase in the rate of taxes for delayed supply beyond the contractual delivery period shall be on supplier accounts.

3.0 PRICE:

The above prices are FIRM.

4.0 FREIGHT:

4.1 All the ordered equipment/materials shall be dispatched on "Freight Paid" basis.

4.2 The FOR Destination price includes freight charges for transportation to store/site as per dispatch instruction to be issued.

4.3 The supplier shall be entirely responsible for arranging transportation and delivery of the material complete in all respects at BSPTCL destination store/site as indicated in dispatch instruction.

4.4 All other expenses like packing and forwarding loading, lacing etc. at Railway wagon trailer or truck at your works and unloading at BSPTCL site/store shall be borne by the supplier and no extra charge shall be payable to them on this account.

5.0 PACKING:

5.1 The equipment/materials shall be suitably packed in order to avoid damage or disturbance during transit or handling. Each equipment / material shall be packed in standard wooden crates.

5.2 The contractor shall be responsible for all damage due to improper or inadequate packing. Price quoted shall invariably be inclusive of packing and forwarding charges.

5.3 The following information shall be furnished with the consignment

- Name of the consignee.
- Details of consignment.
- Destination.
- Total weight of consignment.
- Sign showing upper/lower side of the crate.
- Sign showing fragility of the material.
- Handling and unpacking instructions.
- Bill of materials indicating contents of item and spare materials.

5.4 The material shall be supplied by the bidder with suitable packing for safe keeping of the same in the store for a longer period without any damage and as per Technical specification in Section-II of Tender document.

6.0 INSURANCE:

6.1 The Bidder shall include insurance charges whatever in its bid prices as per insurance requirement. Bidder shall further note that the company shall not be liable to make any payment/ reimbursement to the bidder/OEM for insurance of material/equipment. If the prices on account of insurance are not furnished in the schedule, it shall be considered included in other prices and no extra payment shall be made on the above account.

- 6.2 Transit Insurance for the Materials/equipments to be supplied against the tender shall be ensured by the bidders.
- 6.3 In case of loss/damage/theft, during transit, the Bidder/OEM will take prompt action to lodge claim to recover loss, with the Air/Railway/Road Transport, Police authority and insurance company with an intimation to the supplier and will send a copy of this reports to Chief Engineer (O&M), BSPTCL, Patna for information.
- 6.4 In case the materials are received short from the intact packing, the supplier will have to replenish the shortage free of cost or the recovery of the cost for shortage will be deducted from the suppliers bills. Similarly the supplier will be wholly responsible for the losses due to defective or improper packing or if the packing have been done in a manner not acceptable to the Railway/Transport or not as per Specification/ISS or other lapses and supplier shall take prompt action to replenish all the damaged material immediately free of cost. In case of failure to do so on their part, the amount of loss/damage will be recovered from their pending bills or claims shall be lodged with their Bankers against the Bank Guarantee without any prejudice to any action which the Company may be advised to take in the matter. The amount recovered on the above account will be released only after getting satisfactory reports about completion of supply in all respect from the consignee.

7.0 DELIVERY:

Total period for project completion will be 10 months from the date of N.O.A.

- 7.1 **Supply:** The Fire detection system under this tender will have to be supplied within 04 (four) calendar months from the date of issue of N.O.A. Smoke and heat detection system with all accessories and fittings shall be delivered at 134 nos. of 132KV GSS of BSPTCL. List is attached.

- 7.2 **Erection:** The erection & commissioning work shall be completed within 06 (six) calendar months from the date of delivery i.e, within total 10 calendar months from date of issue of N.O.A.

7.3 FIRE BALL EXTINGUISHER:

The Fire Ball Extinguisher shall be supplied and installed in 159 GSS of BSPTCL within 04 (four) calendar months from the date of N.O.A.

8.0 ERECTION, TESTING & COMMISSIONING

- 8.1 The supplier shall depute their service engineers for erection & commissioning works as per list of sites attached immediately. In case of failure to depute their service engineer, BSPTCL may take any action which may lead to black listing and/or 'forfeiture' of Security deposit. The erection & commissioning work for fire detection system shall be completed within 06 calendar months from the date of delivery i.e, within total 10 calendar months from date of issue of NOA.

- 8.2 Supply and installation work of fire ball extinguishers shall be completed within 04(four) calendar months from the date of issue of NOA.

- 8.3 If there is any change in sites for supply and installation, erection work, the same shall be intimated to the supplier in advance. If BSPTCL do not intimate the locations within the specified completion period, no penalty for erection or retrofitting shall be applicable.

9.0 PENALTY:

- 9.1 **For Supply:** - In the event of the bidder's/contractors' failure, to supply the equipment within the specified delivery period, penalty @ ½% (Half percent) of Ex works value of material delayed for each week or part thereof, subject to maximum

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ceiling of 10% (ten percent) of Ex-work value of part of supplied material delay shall be deducted from running bills of bidder's/contractors.

9.2 **For Erection/ installation and commissioning:** - In the event of the bidder's/contractors' failure, to erect/ install & commission the equipment within the specified period, penalty @ ½% (Half percent) of value of erection/installation & commissioning delayed for each week or part thereof, subject to maximum ceiling of 10% (ten percent) of value of erection/ installation & commissioning delayed shall be deducted from running bills of bidder's/contractors.

9.3 Both the penalties against supply and erection shall run concurrently, as applicable.

10.0 **TERMS OF PAYMENT:**

(A) For Supply

10.1 **85% (Eighty-five percent) payment** of F.O.R destination price of supply portion inclusive of 100% GST shall be made by the Senior Manager (F&A), BSPTCL, Patna Payable at Patna on submission of bills along with 5% Bank Guarantee of ordered Value issued from a Nationalized Bank of India and on receipt of S.R.V. from the consignee. The Bank Guarantee shall be valid for the period covering one month prior to the scheduled date of dispatch of the first consignment and up to six months beyond the schedule date of delivery of last consignment. No Bank commission or interest shall be paid by the Company.

10.2 Further, payment for next **10% (ten percent)** of supply portion for a particular item excluding GST shall be released against successful completion of erection and commissioning of that particular item.

10.3 The balance 5% (five percent) of the Supply Price component excluding GST shall be released after successful completion of the work and after obtaining certificate of successful commissioning of Smoke and heat detection systems as well as installation of fire extinguishing ball at all sites along with the completion certificate granted by the concerned Assistant Executive Engineer or Electrical Executive Engineer and countersigned by concerned Electrical Superintending Engineer of respective circle along with submission of performance guarantee as per tender terms.

10.4 Supplier shall give intimation in advance to consignee for watching the receipt consignment. Also a copy of complete set of the following dispatch documents should be sent to the Senior Manager (F&A), BSPTCL, Patna and to this office for necessary action, immediately after dispatch of each consignment.

- i) Evidence of dispatch (original R/R or T/R should be in the name of consignee).
- ii) Suppliers detailed Invoice (4 copies)
- iii) Detailed packing list (3 copies)
- iv) Approved test certificates.
- v) GST registration Certificate
- vi) Insurance certificate.
- vii) Copy of inspection report and dispatch clearance.

10.5 Material/ equipment shall be delivered at respective Grid sub-stations as per list enclosed. However, Consignee for the above material/ equipment shall be AEE and/or EEE of concerned Circle store. Bills to be verified by AEE and/or EEE of concerned Circle store countersigned by ESE of concerned Circle.

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(B) For Erection/installation and commissioning

10.6 90 % (Ninety percent) of the erection price component including 100% GST shall be made by the Senior Manager (F&A), BSPTCL on progressive basis depending on the actual work done as against each successful completion of erection, and testing & commissioning activity and on submission of bills/ invoice along with the completion certificate granted by the concerned Assistant Executive Engineer or Electrical Executive Engineer and countersigned by concerned Electrical Superintending Engineer of respective circle.

10.7 The balance 10% (ten percent) of the erection Price component excluding GST shall be released after successful completion of the work and after obtaining certificate of successful commissioning of Smoke and heat detection system at all sites countersigned from respective Engineer-In-Charge (i.e. concerned ESE) and submission of performance guarantee.

11.0 PERFORMANCE GUARANTEE:

- 11.1 To ensure successful and satisfactory performance of the material/equipment supplied under the contract, the supplier shall, after completion of supply, furnish a performance guarantee of value equal to 5% value of the ordered value in similar manner as the security deposit Bank Guarantee in the form of a Bank guarantee issued from a Nationalized Bank of India and made payable to Senior Manager (F&A), BSPTCL, Patna, and its terms and conditions shall be provided in Bank Guarantee form enclosed with the specifications.
- 11.2 The performance Bank Guarantee shall be furnished immediately after the supply is fully completed, on a non judicial stamp paper of Rs. 1000/- (One Thousand) only.
- 11.3 The delay in submission of performance guarantee shall entail in delay in return of 5% (five percent) Bank Guarantee submitted against payment clause.
- 11.4 The performance guarantee shall cover following guarantee to the BSPTCL:-
- 11.5 The supplier shall warrant successful and satisfactory operation of the equipment supplied against the contract under the conditions and for the services specified. He shall further warrant the equipment as represented and specified against any and all defects in design, material, workmanship and quality and shall upon written notice by the BSPTCL, fully remedy, free of all expenses to the Company, such defects as developed under the normal use to the said equipment within 60 (Sixty) months of service from the date of received of last consignment of complete equipment material at concerned BSPTCL store.
- 11.6 On due performance and execution of the order in all respects and on presentation of "No -Demand Certificates," the Bank Guarantee will be returned to the supplier without any interest.

12.0 MANUFACTURERS GUARANTEE:

All materials / equipments to be supplied shall be guaranteed against faulty design, defective materials, bad workmanship and unsatisfactory service for the period of 60 (Sixty) months of service from the date of receipt of last consignment of complete equipment material at concerned BSPTCL store/GSS. If during the guarantee period the equipment goes inoperative or found defective or sub - standard the same has to be replaced, or repaired free of cost by the contractor in the following manner:

1. Fault to be identified within 15 days of intimation
 2. Minor defect rectification at site to be completed within next 15 days.
 3. If not rectified at site, repair/ replacement to be completed within 60days after inspection.
- If the defective materials are not replaced as per the above guarantee clause, the BSPTCL shall revoke the BGs submitted against the Tender.

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During the period of guarantee, the supplier shall remedy all defects in design, materials and workmanship that may develop under normal use of the equipment, upon written notice from the BSPTCL who shall indicate in what respect the equipment is faulty. This will include the service charges of engineer/erector, if required to visit the site in connection with works as stated above. The BSPTCL will not incur any expenditure on this account what so ever.

Further, performance of supplied equipment, against instant NIT will be judged on the basis of fulfillment of warranty guarantee obligation too.

13.0 SECURITY DEPOSIT:

- 13.1** Successful tenderer will have to furnish security deposit in Bank Draft/ in the form of a Bank Guarantee (Security BG) of value equal to 5% (five percent) value of the contract value valid up to guarantee period as per order. This Bank guarantee will have to be submitted in the prescribed form of the purchaser as enclosed with specification (Section – III) and prepared on a paper with non-judicial stamp as per concerned state govt. rules (Stamp cost will be borne by the supplier), immediately after placement of NOA and before execution of agreement. The guarantee will cover supplier responsibility for faithful execution of the contract in accordance with all conditions and terms specified thereon. The bank guarantee shall be issued from a Nationalized Bank of India or issued by the Scheduled Banks as contained in the second schedule of Reserve Bank of India act, 1934 namely ICICI Bank, Axis Bank, HDFC Bank, IDBI Bank etc and made payable to the of Senior Manager(F&A), BSPTCL, Patna, payable at Patna. If the contractor fails to submit the security deposit within the specified period, such failure will constitute a breach of the contract and the purchaser shall be entitled to make other arrangements at the risk and expense of the contractor. The security deposit will be returnable to the supplier/contractor after expiry of guarantee period as per clause 1.12 of Tender document.

13.2 Additional Security:

Additional contract Security to the tune of 10% of the differential cost (Estimate- Awarded cost) amounting to Rs. 64,00,172.00 (Rupees Sixty four lakhs one hundred seventy two only) valid up to guarantee period as per order to be submitted by the successful tenderer before execution of the Contract Agreement. The bank guarantee shall be issued from a Nationalized Bank of India or issued by the Scheduled Banks as contained in the second schedule of Reserve Bank of India act, 1934 namely ICICI Bank, Axis Bank, HDFC Bank, IDBI Bank etc and made payable to the of Senior Manager(F&A), BSPTCL, Patna, payable at Patna

14.0 SERVICE

Necessary arrangement shall be made to extend service of repair/replacement of equipment on chargeable basis when the guarantee period is over. This defective inoperative equipment shall be repaired/replaced within one-month time at reasonable charges.

15.0 TRAINING & DEMONSTRATION

- 15.1** The successful bidder shall conduct training & demonstration session on offered models of Smoke and Heat detection system and fire ball extinguisher ball during its installation at respective GSS. All material required for commissioning / demonstration at site shall be supplied by the tenderer / contractor. No reimbursement on this account shall be entertained by BSPTCL to the successful bidder.

16.0 AGREEMENT

- 16.1** The successful tenderer shall have to execute an agreement with the BSPTCL in the prescribed contract Agreement form of the department. The prescribed format for agreement is enclosed in tender specification (Section – II). The agreement shall be prepared in three copies on pie paper affixed with special adhesive stamp of value of Rs. 1000.00 (Rupees One Thousand) only duly embossed by the treasury officers of State of

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- Bihar. No charges on account of preparation of agreement documents shall be paid by the BSPTCL.
- 16.2 Prior to final agreement execution, successful bidders are required to submit draft copies of contract agreement and Security B.G. for vetting by Accounts wing of BSPTCL within 15 days from the date of award. Upon receiving vetted copies of the same, the final copies of Security B.G. & Contract agreement to be submitted to O&M, BSPTCL incorporating such necessary corrections.
- 17.0 All other terms and conditions shall be as per the specifications issued against NIT No. 27 /PR/BSPTCL/2025
- 18.0 **ACKNOWLEDGEMENT:**
Please acknowledge receipt of this notice of award (N.O.A.) and confirm unconditional acceptance of the same. If your confirmation is not received within five days of issue of this letter, it will be assumed that you have unconditionally accepted this notice of award.
- 19.0 As such, authorized signatory with original valid power of attorney and official seal may be deputed to sign the contract agreement in the office of the undersigned within 15(fifteen) days of issue of this notice of award.

Yours faithfully

R. Singh
11.08.2015

(Rambaboo Singh)

Chief Engineer, Trans. (O&M)

S. R. S.