Tender No: DFC-BRC-SnT-AFDAS-25-314 Closing Date/Time: 13/08/2025 15:00

GM/Co/BRC acting for and on behalf of The President of India invites E-Tenders against Tender No **DFC-BRC-SnT-AFDAS-25-314** Closing Date/Time 13/08/2025 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work		ng and Commissioning of Automa luding networking with RTU/Data it jurisdiction.	
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	13/08/2025 15:00	Date Time Of Uploading Tender	19/07/2025 12:19
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	35057649.98	Tendering Section	SNT
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	325300.00	Validity of Offer (Days)	90
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	6 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	30/07/2025		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Revenue

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Sched	chedule () A-Supply of items 2364918.53							
	1	10.00	Kilometre	60417.00	604170.00	AT Par	604170.00	
1	amendr Nos b) (nents as av Cable sealir	ailable. For eac	h Km of HDPI	E duct following i	tems are t	508/02 NOV-2004 to be supplied a) e - 2 Nos d) End	End Plugs-2
ı	2	10.00	Kilometre	95580.00	955800.00	AT Par	955800.00	
2		otion:- Sup nspection:-		LE 24 FIBER A	AS PER RDSO SPE	EC IRS/TC	55/2006 REV.1 W	ITH LATEST
	3	100.00	Running Metre	764.03	76403.25	AT Par	76403.25	
3	mm+/-	10% thick v		6.I. pipes shal			; 100mm dia. (ir he contractor sh	
4	4	5.00	Set	1804.97	9024.85	AT Par	9024.85	
4	Descrip	otion:- War	ning Flasher kit	for ALH /TH	as per circuit des	ign		
	5	5.00	Set	8694.23	43471.13	AT Par	43471.13	
5			l tone bell / bu ge as per circui		her arrangement	25W hor	n, (Make of any I	SI approved
	6	10.00	Numbers	34012.87	340128.75	AT Par	340128.75	
6			omatic Media C / Quad / Micro		of Modems work	king on re	edundant channe	els for data
	7	7.00	Kilometre	47988.65	335920.55	AT Par	335920.55	_
7	(85 con	ductors eac	h diameter 0.3	0 +/- 0.01) as	ti-strand copper s per IS 694/1990 d test parameter	ว with insเ	rs' cross section lation thickness er IRS(S)76/89.	1x6 Sq.mm. of 0.80 mm

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Tender No: DFC-BRC-SnT-AFDAS-25-314 Closing Date/Time: 13/08/2025 15:00

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Sched	ule () B-E	xecution of	Indoor & Outdo	oor works			12455570.60	Above/ Below/Par
	8	27.00	Per Goomty/IBH/ Auto Hut	7076.33	191060.91	AT Par	191060.91	
8	plans ar include One cop Schema Hardwar (iv) Med Don'ts commis	nd wiring d supply of C by of Install tic block d re e.g. sche hanical dra (Pocket siz sioning an	iagrams shall lacontrol cum Indication and main iagram showin matic diagrams wings of every the laminated of the control of the laminated of the control of	pe prepared ication panel tenance man g mounting of the syste unit. (v) Detactors); (vii) e check lis	on Auto cad Dra I diagram, NOTE Jual. This should arrangement of m details for eac ails/procedure of The vendor sh	awing and awing and are include the various refer type of all arrangal	ling plan of ALH/ supplied with Conteed performance following informodules/PCB. (iii assembled PCB anooting of AFDAS performers of a commission, commissions with the commission of AFDAS performers of a commission, commissi	CD. This will nce data. b) mation - (ii)) Details of and part list. 5. (vi) Dos & lation, pre-
	9	100.00	Running Metre	1053.90	105390.18	AT Par	105390.18	
9	ground	level includ	ding insertion o	of 100mm dia	(with thickness	s 3.65mm	depth of 1.0m/ m) GI pipes/cou ered separately	oing etc. all
	10	20.00	cum	501.95	10038.92	AT Par	10038.92	
10	bottom charge) agreed mixture	and 300 n for laying by Enginee of 1:3:6 fr	nm deep in ha of S&T cables v er In charge of	rd rock (Dr where minim the work or cable way/	g prepared by our sequired depoints representation chase. Payment	contactor oth not po tive. refilli	y/Chase 150mm & approved by ssible, which is ng the same wi ete will be made	Engineer In verified and th concrete
	11	3.00	Kilometre	10187.10	30561.30	AT Par	30561.30	
11	DWC pi includes each ca by conti	pes/ Trunki provision ble to give actor unde	ng. This also i of labels of col the cable numb r supervision of	ncludes layi oured plastic er at each G DFCCIL Repi	ng cables in tra adhesive tapes P. (Cables will be resentative and l	ack crossing or any of e meagere he will sub	enches/ GI pipes/ ngs & road cros ther identifiable ed before and aft omit the meageri ed for terminatio	sings. Item material on er its laying ng report of
	12	100.00	Running Metre	34.27	3426.57	AT Par	3426.57	
12				31 pipes alon	g with collars in	trenches	at places of trac	ck and road
10	13	100.00	Running Metre	203.74	20374.20	AT Par	20374.20	
13					the culverts, brid		and concreting o	f ends with
	14	50.00	Numbers	401.00				
14							ed and painted or or latest/ Stone	
	15	1080.00	cum	298.21	322066.80			
15	Mtrs wi conform bushes before instructi conditio	de advised ing to distate to, covering boons of Rail ns, specific Without the	d by Engineer inces as per call ng cable laid in y bricks. The way Engineer a approval of DF	in-charge all ble route plar trench by lowork shall b at site. In cas CCIL will be r	longside the tra n and refilling. The lose soil for a la loe done as per se 1.2m depth o equired for each	ack in no lis work in yer of 50r the exta of trench is site where	deep and of 0.3 ormal (all type) cludes clearing o mm thickness ap nt practice on s not achievable e trench depth of e made for trenc	soil/strata, froute from proximately DFCCIL and due to site 1.2m is not
	16	100.00	Running Metre	306.54	30653.91	AT Par	30653.91	
16	and bac The ba represe	k filling aft llast distu	ging of trench 1 er placing of D\ rbed be scree nd road tarred	NC/ RCC/GI pened and d	ipe. (Placing of I Iressed as req	DWC/RCC/ uired by	nd, 0.3 Mtrs to 0 GI pipe covered Engineer-in-cha d Road Crossing	separately). rge or his

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	17	7845.00	Metre	1349.36	10585689.97	AT Par	10585689.97	
	Descri	ption:- Hor	rizontal direction	on drilling/bo	ring without da	amage of	surface road ι	ısing Auger
17							minimum 1200 n	
							ght of the bank on of different dia	
			tc. as per direct			ue mseriic	on or unierent dia	byve pipe/
	18	9.00	-	15719.51	141475.57	AT Par	141475.57	
10	Descri	otion:- Blov			the HDPE pipe d		ly provided in the	trench and
18							ed by the contra	
	DFCC ei	ngineer inst	ruction.					
	19	10.00	Numbers	19088.76	190887.60		190887.60	
19							joint with contr	
19							the enclosure sh OFC cut. Splice	
			nin acceptable l		ig digging a cat	iraction of	or e cut. Spince	ioss of each
	20	5420.00	Metre	4.63	25094.60	AT Par	25094.60	
20	Descrip	otion:- Layi	ng / drawing of	various type	of cables on PV	C pipe /ca	pping casing, or	cable trays,
20						door cable	s to be drawn th	rough pipe,
	-		quired to be cla	-				
21	21	22.00	Lot	35400.00	778800.00		778800.00	
21							for Fire Alarm S SMS alerts & aları	
	linciddes	integration	TOT AFDAS SYST	em with Data	logger & configu	iration of 3	oms alerts & alari	iis etc.)
S.No.	Item	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding
	Code							Unit
Schedu	ule () C-9	Supply and I	Execution				20237160.85	Above/
	_			71210 22	1005500 01	AT D	1025502.21	Below/Par
	22	27.00	Numbers	71318.23	1925592.21	AT Par	1925592.21	
i								
							/EN/FM/Vds/LPCB	
	Micropr	ocessor bas	sed Networkable	e Analog add	ressable and mo	dular type	of Fire Alarm Co	ontrol panel
	Microprowith dis	ocessor bas play, in buil	sed Networkable t changing faci	e Analog addi	ressable and mo sion of GSM mod	odular type Iule suitab	e of Fire Alarm Co le to send SMS to	ontrol panel configured
	Microprowith dis mobile	ocessor bas play, in buil numbers.	sed Networkable It changing facil The panel sho	e Analog addi lity and provisuld be equip	ressable and mo sion of GSM mod oped with suffic	odular type lule suitab cient nos.	e of Fire Alarm Co le to send SMS to of loops and	ontrol panel configured provision of
22	Microprowith dis mobile expanda	ocessor bas play, in buil numbers. ability as pe	sed Networkable It changing facil The panel sho er RDSO Specifi	e Analog add lity and provisuld be equiposed cation No. RI	ressable and mo sion of GSM mod oped with suffic DSO/SPN/217/20	odular type lule suitab cient nos. 21 ver 3.0	e of Fire Alarm Co le to send SMS to of loops and p of latest. The C	ontrol panel configured provision of ontrol Panel
22	Microprowith dis mobile expanda shall be	ocessor bas play, in buil numbers. ability as pe the centra	sed Networkable It changing facil The panel sho er RDSO Specifi Il processing ur	e Analog add lity and provisuld be equip cation No. RI nit of the sys	ressable and mo sion of GSM mod oped with suffic DSO/SPN/217/20: tem. receiving a	odular type lule suitab cient nos. 21 ver 3.0 and analyz	e of Fire Alarm Co le to send SMS to of loops and p of latest. The C ing signals from	ontrol panel o configured orovision of ontrol Panel Probe type
22	Microprowith dis mobile expanda shall be bimetal	ocessor bas play, in buil numbers. a ability as po the centra lic heat det	ed Networkable It changing facil The panel sho er RDSO Specifi Il processing ur ectors, UV & IR	e Analog add lity and provisuld be equip cation No. RI hit of the sys flame detect	ressable and mo sion of GSM mod oped with suffic OSO/SPN/217/20: tem. receiving a ors, Heat and Si	odular type lule suitab cient nos. 21 ver 3.0 and analyz moke mult	e of Fire Alarm Co le to send SMS to of loops and p of latest. The C ting signals from ti sensors, LHS Ir	ontrol panel o configured orovision of ontrol Panel Probe type oterface and
22	Micropri with dis mobile expanda shall be bimetal Manual	ocessor bas play, in buil numbers. a ability as po the centra lic heat det call Points,	ed Networkable It changing facil The panel sho er RDSO Specifi Il processing ur ectors, UV & IR providing audib	e Analog addility and provisuld be equipostion No. RI hit of the sys flame detecture.	ressable and mo sion of GSM mod oped with suffic DSO/SPN/217/20: tem. receiving a tors, Heat and Sr information to tl	odular type lule suitab cient nos. 21 ver 3.0 and analyz moke mult he user. Tr	e of Fire Alarm Co le to send SMS to of loops and p of latest. The C ting signals from it sensors, LHS Ir ne panel shall ha	ontrol panel o configured provision of ontrol Panel Probe type aterface and ve provision
22	Microprowith dismobile expands shall be bimetal Manual of conn	ocessor bas play, in buil numbers. ability as po the centra lic heat det call Points, ectivity of	ed Networkable It changing facil The panel sho er RDSO Specifi Il processing ur ectors, UV & IR providing audib TCP-IP suitable	e Analog addility and provisuld be equipostion No. RI int of the sys flame detectole and visual for programi	ressable and mosion of GSM modoped with suffice DSO/SPN/217/202 tem. receiving a sors, Heat and Sinformation to the ming and remotens.	odular type lule suitab cient nos. 21 ver 3.0 and analyz moke mult he user. The e monitor	e of Fire Alarm Co le to send SMS to of loops and p of latest. The C ting signals from it sensors, LHS Ir ne panel shall hav ing. The panel s	ontrol panel o configured orovision of ontrol Panel Probe type aterface and ve provision hall have a
22	Micropri with dis mobile expanda shall be bimetal Manual of conn dedicate	ocessor bas play, in buil numbers. ability as po the centra lic heat det call Points, ectivity of ed RS-232	ed Networkable thanging facility changing facility facili	e Analog addility and provisuld be equipostion No. RI hit of the sys flame detectole and visual for programidirect PC or I	ressable and mosion of GSM modoped with suffice DSO/SPN/217/20. tem. receiving a sors, Heat and Sinformation to the ming and remote MODEM connect	odular type lule suitab cient nos. 21 ver 3.0 and analyz moke mult he user. The e monitor ion, for in	e of Fire Alarm Co le to send SMS to of loops and p of latest. The C ting signals from it sensors, LHS Ir ne panel shall ha	ontrol panel or configured or configured or control Panel Probe type aterface and we provision hall have a kisting Data
22	Micropri with dis mobile expands shall be bimetal Manual of conn dedicate Logger	ocessor bas play, in buil numbers. ability as po the centra lic heat det call Points, ectivity of ed RS-232	led Networkable thanging facility changing facility facility and the panel shows the processing under the providing auditory. The suitable serial port for anote printer. (A	e Analog addility and provisuld be equipostion No. RI hit of the sys flame detectole and visual for programidirect PC or I	ressable and mosion of GSM modoped with suffice DSO/SPN/217/20. tem. receiving a sors, Heat and Sinformation to the ming and remote MODEM connect	odular type lule suitab cient nos. 21 ver 3.0 and analyz moke mult he user. The e monitor ion, for in	e of Fire Alarm Co le to send SMS to of loops and p of latest. The C ting signals from it sensors, LHS Ir ne panel shall have ing. The panel s terfacing with ex	ontrol panel or configured or configured or control Panel Probe type aterface and we provision hall have a kisting Data
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	31	27.00	Numbers	4423.98	119447.46	AT Par	119447.46	
31					ommissioning rela . RDSO/SPN/217/			
	32	5420.00	Metre	39.82	215836.87	AT Par	215836.87	
32					of 25 mm size of supplied by con			
	33	162.00	Numbers	7289.33	1180871.96	AT Par	1180871.96	
33					Commissioning of to RDSO/SPN/21			
	34	5.00	Station	521059.98	2605299.89	AT Par	2605299.89	
Description:- Supply, installation, wiring, testing and commissioning of embedded fanless Server PC with required hardware and operating system (Including operating system software SQL server license version etc.) It includes supply, installation, testing and commissioning of software (GUI) along with license for control panels to monitor the health of detectors and malong with control panel. The software shall be accessible over TCP/IP module and shall con RDSO/SPN/217/2021 Ver 3.0 or latest. (GUI Software RDSO Inspection)					oftware and g of Graphic and modules			

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	•	Confirmation Required		Documents Uploading
1	As per Tender Document.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.		Confirmation Required		Documents Uploading
1	As per Tender Document	No	Nο	Allowed (Mandatory)

5. COMPLIANCE

Check Lst

S.No.		Confirmation Required		Documents Uploading
1	As per Tender Document	No	No	Not Allowed

Commercial-Compliance

S.No.		Confirmation Required		Documents Uploading
1	As per Tender Document	No	IINO	Allowed (Mandatory)

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Tender No: DFC-BRC-SnT-AFDAS-25-314 Closing Date/Time: 13/08/2025 15:00

2	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	ΙΥΔς	Allowed (Optional)
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General Instructions

Ī	S.No.	Description	Confirmation	Remarks	Documents
			Required	Allowed	Uploading
	1	As per Tender Document	No	No	Not Allowed

Special Conditions

S.No.		Confirmation Required		Documents Uploading
1	As per Tender Document	No	No	Not Allowed

Technical-Compliances

S.No.		Confirmation Required		Documents Uploading
1	As per Tender Document	No	IINO	Allowed (Mandatory)

Undertakings

S.No.		Confirmation Required		Documents Uploading
1	As per Tender Document	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description	
1	FinalFireAlarmtender.pdf	Tender Document	

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: VIPULKUMAR MAHESHPRASAD DAVE

Designation: DYPM/S T/BRC

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