



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या : भाविप्रा/ इंदौर/अभि.-वि/कार्य आदेश-05/2020-21
Ref. No.: AAI/ID/ENGG(E)/WO-05/2020-21

645-60
3583-95

दिनांक : 09/07/2020

Date: 09/07/2020

10/07/2020

प्रति,

मेसर्स जतिन्दर कंस्ट्रक्शन कम्पनी (प्रा.) लि. M/s Jatinder Construction Co. (P) LTD.

1st फ्लोर रघुनाथ मार्केट, टेलिफोन एक्सचेंज 1st Floor, Raghunath Market, Near

के पास, पठानकोट - 145 001

Telephone Exchange, Pathankot - 145 001

विषय :- एक्सटेंशन ऑफ एप्रन एण्ड कंस्ट्रक्शन ऑफ पेरलल टैक्सी ट्रेक फॉर पार्किंग ऑफ कोड 'सि' टाईप ऑफ एयरक्राफ्ट एट दे.अ.बा.हो. एयरपोर्ट, इन्दौर।

सबहेड : एसआईटीएस ऑफ टैक्सीवे एण्ड एप्रन ऐज लाईट, साईनेज, सीसीआर्स एण्ड रनवे गार्ड लाईट इन्क्लूडिंग केबलिंग।

Subject: Extension of Apron and Construction of Parallel Taxi Track for Parking of Code "C" type of aircraft at Indore Airport.

SH II :- SITC of Taxiway and Apron edge Light, signages, CCRs And Runway Guard Light l/c cabling.

संदर्भ : आपकी ई-निविदा 2019_AAI_41770_1 दिनांक 13.04.2020 को खोली गई.

Your E-Tender No. 2019_AAI_41770_1 Opened on dated 13.04.2020

प्रिय महोदय/ Dear Sir,

1. उपरोक्त कार्य हेतु आपका टेन्डर, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से, आपके द्वारा बताये गये मद मुल्यों पर आपकी टेन्डर राशि कुल लागत ₹ 81,55,555.00/- (रुपये इक्यासी लाख पचपन हजार पाच सौ पचपन मात्र जी.एस.टी. रहित) है, जो कि टेन्डर की अनुमानित लागत राशि ₹ 1,13,25,594.00/- जी.एस.टी. रहित से 27.99 % कम है, पर स्वीकृत किया जाता है।

Your Tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling to ₹ 81,55,555.00/- (Rupees Eighty One lacs Fifty Five Thousand Five Hundred Fifty Five Only Exclu. GST) which is 27.99 % below the Estimated cost put to tender of ₹ 1,13,25,594.00/- Exclu. GST.

2. संयुक्त महाप्रबंधक (अभि.विद्युत), भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो कि करारनामों पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 20.07.2020 तक संयुक्त महाप्रबंधक (अभि. विद्युत), भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर के कार्यालय में उपस्थित हो तथा करारनामों को पूरा करें। ठेके का करारनामा रु 100/- के नॉन ज्युडिशियल स्टेम्प पेपर पर निष्पादित किया जाएगा, तथा स्टेम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

The Jt. General Manager (Engg.-Elect-), AAI, DABH Airport, Indore shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative empowered to sign the contract Agreement on your behalf to attend the office of the Jt. General Manager (Engg.-Elect-), AAI, DABH Airport, Indore by 20-07-2020 to sign and complete the agreement. The contract agreement shall be executed on a non judicial stamp paper of Rs. 100/- and the cost shall be born by you.

Continued on page No. ...02



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

-02-

3. आपके टेण्डर के साथ प्राप्त धरोहर राशि रुपये 2,26,520.00/- क्लॉज 1 ए के अनुसार जमानत राशि में परिवर्तित की जाएगी। कृपया ₹ 5,89,035.00 (रुपये पांच लाख उननियासी हजार पैंतीस मात्र) प्रतिभूति जमा के रूप में यह पत्र के जारी करने की तारीख से 10 दिन के अंदर जमा कीजिए। जमा करने की असफलता के फलस्वरूप यह राशि ठेका दस्तावेज के जीसीसी के पृष्ठ क्र.16 के Clause '1A' की शर्त के अनुसार काट दी जाएगी।

The earnest money amount of Rs. 2,26,520.00/- received along with your tender will be treated and converted as part of security deposit as per Clause 1A. Please deposit ₹ 5,89,035.00 (Rupees Five lacs Eighty Nine Thousand Thirty Five Only) towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per condition of Clause '1A' on page no. 16 of GCC of the contract document.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के केन्द्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मुलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों का अनुपालन करें।

You are requested to comply with the provisions of contract labour (Regulation & Abolition) Act of 1970 and contract labour (Regulation & Abolition) Central rules 1971 and Minimum Wages Act & Rules thereof Central and State Government.

5. QPBG के एवज में प्राप्त राशि रुपये 33,864/- कार्य के सफलता पूर्वक संपादन के पश्चात् भुगतान की जायेगी।

The amount of Rs 33,864/- received against QPBG shall be returned after successful completion of work.

6. आपको निर्देश दिया जाता है कि आप तुरंत सहायक महाप्रबंधक (अभि.विद्युत)-II, भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर से मिलें वह आपको साईट सौपने की व्यवस्था करेंगे। कृपया नोट कर लें कि काम करने का अनुमानित समय 06 (छे) महीने है जो कि इस पत्र के जारी करने के 10 दिन बाद से गिना जाएगा।

You are also directed to contact AGM (Engg-E)- I, AAI, DABH Airport Indore immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is 06 (Six) months as entered in the tender and shall be reckoned from the 10th day after issue of this letter.

7. इस ठेके के संबंध में आगे कोई भी पत्राचार संयुक्त महाप्रबंधक (अभि.विद्युत), भा.वि.प्रा., इन्दौर विमानतल, इन्दौर के पते पर किया जाएगा।

Any further correspondence in connection with this contract should normally be addressed to Jt. General Manager (E-E), AAI, DABH Airport Indore.

8. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

All letters referred above shall form part of contract.

9. ठेके दस्तावेज की शर्त के अनुसार त्रुटि दायित्व अवधि 12 (बारह) माह होगी।

The defects Liability Period will be 12 (Twelve) Months as per terms of Contract.

Continued on page No.03



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

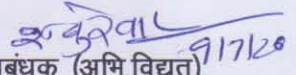
-03-

10. कृपया पावती भेजें एवं आपकी स्वीकृति के प्रतीक के रूप में इस कार्य आदेश की डुप्लीकेट प्रति पर हस्ताक्षर कर अधोहस्ताक्षरी को पुनः भेजने का कष्ट करें ।
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.
11. यदि अंग्रजी और हिंदी पाठ में कोई अंतर पाया जाता है तो अंग्रजी विवरण सही माना जायेगा ।
If there is any discrepancy between English and Hindi, then meaning derived in English will be given precedence.

धन्यवाद / Thanking You,

संलग्न / Enclosure : Schedule 'A' (Total 05 page)

भवदीय / Your's Faithfully,


संयुक्त महाप्रबंधक (अभि.विद्युत),
Jt. General Manager (Engg-Elect)
भा.वि.प्रा. इन्दौर विमानतल, इन्दौर
AAI, DABH AIRPORT, INDORE
कृते तथा ओर से, अध्यक्ष
For and on behalf of Chairman
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

NOO :

बाह्य वितरण / External Distribution:

1. महाप्रबंधक (अभि.-परियोजना), भा.वि.प्रा., जबलपुर हवाई अड्डा, डुमना, जबलपुर - 482005
Gen.Manager (Engg.-Project.), AAI, Jabalpur Airport, Dumna, Jabalpur - 482005
2. संयुक्त महाप्रबंधक (सतर्कता), भा.वि.प्रा., प.क्षेत्र, मुम्बई 400099
J.G.M.(Vigilance), AAI, WR, Mumbai 400099
3. अपर आयकर आयुक्त (टी.डी.एस.), ऑफिस ऑफ कमिशनर ऑफ इनकम टेक्स, आयकर भवन, द्वितीय मंजील, चर्च रोड, इन्दौर (म.प्र.)।
Addl. Income Tax Commissioner (TDS), O/O Commissioner of Income Tax, Income Tax Office, Church Road, INDORE.
4. क्षेत्रीय श्रम आयुक्त का कार्यालय (सेन्ट्रल), कमरा नं. 306, तीसरी मंजील, सीजीओ कॉम्प्लेक्स, निर्माण सदन, अरेरा हिल्स, भोपाल (म.प्र.) - 462011
Office of the Regional Labour Commissioner (Central), Room No.306, 3rd Floor, CGO Complex, Nirman Sadan, Arera Hils, Bhopal (M.P.) - 462011.
5. लेबर इन्फोर्समेन्ट अधिकारी (सेन्ट्रल), न्यु सी.आई.ए. बिल्डिंग, जी.पी.ओ. के पास, इन्दौर।
Labour Inforcement Officer (Central), New C.I.A.Building, Near GPO, Indore.
6. वाणिज्य कर अधिकारी, कार्यालय वाणिज्यकर अधिकारी, वृत्त-13, चेतक चेम्बर, इन्दौर (म.प्र.)।
Commercial Tax Officer, O/O Commercial Tax Officer, Circle-13, Chetak Chamber, Indore (MP).
7. क्षेत्रीय भविष्य निधि आयुक्त, इन्दौर विकास प्राधिकरण भवन, रेसकार्स रोड, इन्दौर (म.प्र.)।
Regional Provident Fund commissioner, IDA Bldg., Race Course road, Indore.

श. के. वा. 9/12/20
संयुक्त महाप्रबंधक (अभि.विद्युत),
Jt. General Manager (Engg-Elect)
भा.वि.प्रा. इन्दौर विमानतल, इन्दौर
AAI, D.A.B.H. AIRPORT, INDORE



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

आंतरिक वितरण / Internal Distribution :

1. विमानपत्तन निदेशक, भा.वि.प्रा., दे.अ.बा.होलकर विमानतल, इन्दौर – सादर सूचनार्थ ।
Airport Director, AAI, DABH Airport, Indore – For kind information please.
2. संयुक्त महाप्रबंधक (सिविल) भा.वि.प्रा., दे.अ.बा.होलकर विमानतल, इन्दौर
Jt. GM (Civil), AAI, DABH Airport, Indore.
3. प्रभारी (वित्त) भा.वि.प्रा., दे.अ.बा.होलकर विमानतल, इन्दौर
Incharge (Finance), AAI, DABH Airport, Indore.
4. सहायक महाप्रबंधक (अभि-विद्युत) - I, भा.वि.प्रा., दे.अ.बा.होलकर विमानतल, इन्दौर ।
AGM (Engg.Elect.) - I, AAI, DABH Airport, Indore
5. प्रबंधक (अभि-विद्युत) - II, भा.वि.प्रा., दे.अ.बा.होलकर विमानतल, इन्दौर ।
Mgr. (Engg.Elect.) - II, AAI, DABH Airport, Indore
6. कार्य फाईल/ Work file
7. अनुबंध / Agreement

शशिवाल
9/11/20
संयुक्त महाप्रबंधक (अभि.विद्युत),
Jt. General Manager (Engg-Elect)
भा.वि.प्रा. इन्दौर विमानतल, इन्दौर
AAI, D.A.B.H. AIRPORT, INDORE

SCHEDULE OF QUANTITY

Name of work:- Extension of Apron and Construction of Parallel Taxi Track for Parking of Code "C" type of aircraft at Indore Airport
SH II :- SITC of Taxiway and Apron edge Light, signages, CCRs And Runway Guard Light I/c cabling

S.No.	Description of Item	Unit	Qty	Rate	AMOUNT
1	Supply of 7.5 W (maximum) LED Type omni directional blue LED, Elevated Medium Intensity Taxiway/ Apron edge Light Fittings complete with lens, Driver suitable heat sink, Breakable Coupling, central column assembly, 2 pin secondary Lead, Rubber Gaskets, Base Plates with 6 nos M 10 stainless steel bolts, spring washer and other accessories etc confirming to ICAO specification and technical specification etc complete as required.	Each	152	4555.00	692360.00
2	Supply of Omni-directional inset type medium intensity LED Taxiway edge light fitting with blue LED meeting ICAO standards complete with lens, filters colour as required at site etc.	Each	12	30000.00	360000.00
3	Installation of Omni-Directional Inset LED Taxiway Edge fitting - on existing CI housing box using 12" to 8" Mild steel 10 mm thick reducer plate inclusive of connection with secondary cable, transformer etc., including of providing necessary connectors, for incoming & outgoing etc. complete as required.	Each	12	1000.00	12000.00
4	Supply of Isolating transformer of 5 KV Grade suitable to operate upto 7.5 Watt, LED light of medium intensity light fitting encapsulated in polyester resin finally moulded in neoprene rubber with primary and secondary connection as specified in particular specifications.				
(a)	6.6A/6.6A of 15 W	Each	175	3000.00	525000.00
5	Supply of Isolating transformer of 5 KV Grade suitable to operate upto 80 Watt, LED Signage Board encapsulated in polyester resin finally moulded in neoprene rubber with primary and secondary connection as specified in particular specifications.				
(a)	6.6A/6.6A of 150 W	Each	30	4000.00	120000.00
6	Supply of following size 5KV grade PVC/XLPE insulated & PVC sheathed stranded copper conductor Airport lighting cable confirming IS 1554 (Part-II)/IS 7098 (Part-II) with upto date amendment and confirming to particular specification etc. as required.				
a)	1X6 sqmm	Meter	9800	80.00	784000.00
b)	2X6 sqmm	Meter	1100	155.00	170500.00
7	Supply of following size of 1.1. KV grade multicore Copper Conductor XLPE insulated and PVC sheathed un-armoured cable as per IS 7098 (Part -I) : 1988 with upto date amendments, as required.				
a)	4X4 Sqmm	Meter	610	155.00	94550.00

8	Supply of following size of 1.1. KV grade multicore Aluminium Conductor XLPE insulated and PVC sheathed armoured cable as per IS 7098 (Part -I) : 1988 with upto date amendments, as required.				
a)	4X25 Sqmm	Meter	600	175.00	105000.00
9	Supplying and laying of 63 mm dia (OD-63 mm & ID-51/50 mm nominal) DWC HDPE pipe (PN8, PE 80 grade) ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground including excavation, trenching (75 cm deep) and refilling etc., complete as required.	Meter	4800	155.00	744000.00
10	Supplying and laying of 25 mm dia PE 80 PN 10 HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 4984:2016 , complete with fitting and cutting, jointing etc. direct (75 cm deep) in ground including excavation trenching and refilling etc., complete as required.	Meter	610	110.00	67100.00
11	Laying of one number PVC/ XLPE insulated and PVC sheathed / XLPE power cable of 5 KV grade of following size in the existing RCC/ HUME/ METAL pipe/ HDPE Pipe as required.				
a)	1X6 sqmm	Meter	6790	20.00	135800.00
b)	2X6 sqmm	Meter	960	20.00	19200.00
12	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/ HDPE pipe as required.				
a)	4C X 4sqmm	Meter	590	10.00	5900.00
b)	4C X 25sqmm	Meter	30	20.00	600.00
13	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.				
a)	4C X 25sqmm	Meter	300	20.00	6000.00
14	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
a)	4C X 25sqmm	Meter	200	300.00	60000.00
15	Supply of following 5KV grade plug & suitable receptacle (essna connector) of type-1 class B connector & suitable field attachment suitable for following size 5KV grade PVC insulated PVC sheathed single core stranded copper conductor cable confirming to IS:1554 (Part-II) with upto date amendment.				
a)	6 sqmm	set	430	375.00	161250.00
16	Making field connections by crimping of 6/16 sq.mm. plug & receptable with existing 6/16 sq.mm. single core PVC Cu. Conductor cable including filling the gap with water sealent material applying PVC insulation tape etc. complete as reqd.	Set	400	80.00	32000.00

17	Supply of C.I. Isolating Transformer housing box, water tight round type, metal container of outside size 330mm height 450mm made of 10mm thick cast iron moulding suitable to receive a light fitting base plate on the top and underground housing associated with transformer power cable and having a clear hole centre at one side surface centre 75mm above bottom surface suitable to receive one /two nos. of 50mm dia "B" class GI pipe and including check nuts as required and another hole at 175mm from the bottom of the CI Box to receive one no. 15mm dia "B" class GI pipe and check nut as required. The box should have two SS earth bolts of M10 x 30mm tapped inside near the hole (4" away from the hole centre) and having a drain hole at the bottom suitably tapped to receive 15mm dia "B" class GI pipe and having clear opening of 220 mm at the top surface and 6 nos. M10 tapped hole at the hole centre 260 mm to receive fitting base plate and bolts complete as required.				
a)	Single Hole Type	Each	25	4000.00	100000.00
18	Installation of Transformer housing boxes with a base concrete of 1:3:6 of size 630x630x100 mm thick all round concrete of 1:2:4, 150mm thick, the top sloped with 1:2:4 cement concrete including providing and fixing 250 mm long 15mm dia "B" class GI pipe with check nut for drainage of water including excavation of side shoulder and refilling (wherever the transformers boxes are to be installed in a line the same has to be aligned in such a way that the centre fall in a straight line) etc. complete as required.	Each	25	1800.00	45000.00
19	Providing, laying and fixing 50 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc. as required	Meter	100	370.00	37000.00
20	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	Meter	100	110.00	11000.00
21	Installation, Testing and commissioning of elevated type LED Taxi Light fitting on the existing transformer housing boxes including installation of transformer, lens, lamp gasket, nut bolts, lens holding clamp and other accessories i/c alignment, levelling, isolating transformer, connection, earth connection etc. complete as required.	Each	152	200.00	30400.00
22	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Each	12	5500.00	66000.00
23	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	Meter	7000	20.00	140000.00

24	Supply installation testing and comissioning of indoor type aircooled FAA compliant Microprocessor based Constant current regulator of thyrister controlled type suitable for use on Input Supply voltage 230V/415 V +/-10%, 50 c/s input AC supply with out put power of following rating with 5 steps variation of current output suitable for local and remote control operations with 24/48 Volts integral control supply and complete with output digital ammeter of (0-30) Amps range, over current, over voltage, earth fault protection and earth leakage meter, possitive feedback indication equipments, complete with 5.0 KV grade suitable current transformers and relay contacts complete as required as per AAI specifications.				
a)	7.5 KW MPCCR at 6.6 A, with 230 VAC tapping at 4 KW	Each	2	275000.00	550000.00
25	Supply of 2 X 105 W Inset Type bi-directional High Intensity Runway Edge light fittings, complete with prism assembly, optical assembly, 'O' ring seal pressure relief test plug, 6.6 A halogen lamp, filters (White/White), shallow base, die cast aluminium inner body & outer cover and other accessories etc. complete as required meeting requirement of ICAO Annex-14 and Aerodrome Design Manual Part -IV	Each	3	50000.00	150000.00
26	ITC of inset type light fixtures after making suitable size of hole / core cutting in the bitumin / pavement area of runway / RESA and fixing with dobefil and hardner inclusive of connection with secondary cable, transformer etc., including providing necessary connectors, mountings for incoming & outgoing etc. complete as required. including surface cutting upto 1 meter length in taxiway/runway/apron of PQC / bituminous upto 30 mm and width 15 mm for 1or 2 nos sencondary lead including refilling the same by suitable sealing material etc. complete as required and as per instruction of E-I-C	Job	3	5000.00	15000.00
27	Supply, installation, testing, commissioning of Guidance signage board (IP 65 protection) complying ICAO standard of various sizes fabricated from anodized aluminium profile structure & 2 mm thick aluminium sheet, 4mm thick non-specular surface polycarbonate signage sheet, symbols of sign shall be made of self-adhesive 3M film applied on face of polycarbonate sheet and All reflector sheet for light reflection if required. Board shall be illuminated with linear LED's & driver(s) i/c all other accessories, suitable converter to operate on two different circuits A&B seperately, of 2.8 Amp to 6.6 Amp AC constant current as incoming supply , mounting legs with breakable coupling & base frame, crimping & molding secondary leads with connector kit of OEM approved , supply & laying of PVC coated GI flexible pipe with couplers for protecting secondary leads, providing cement concrete foundation of suitable size & depth for each unit, providing pedestal up to 1.5mtr all around the signage with 1:2:4 CC of 150mm thick & finish with neat cement plaster, connections / interconnections with isolating transformers complete as required and confirming to tenders technical specifications etc. complete as required.	Sq.m	40	35000.00	1400000.00
28	Excavation of the cable trenches in hard rock not exceeding 1.5 meter in width, and lift upto 1.5 meter, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 meter.	cu.mtr	250	400.00	100000.00

29	SITC of Elevated LED High Intensity runway guardlight with visors, for use on 230 Volt input power supply, flashing rate: 45-50 per minute i/c frangible support and High strength base plate for runway guard light to resist wind speed (300 mph) as per ICOA/FAA specification as relevant.	each	8	175000.00	1400000.00
30	Providing and fixing following rating and breaking capacity and pole MCCB with Adjustable Thermal Setting and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.(Ics=100% Icu)				
a)	63A 25KA 4Pole	each	2	7947.50	15895.00
	Total Rs.				8155555.00

(Rupees: Eighty One Lakh Fifty Five Thousand Five Hundred Fifty Five Only)

21/07/20
Jt GM(E-E), 9/7/20
AAI, D.A.B.H Airport, Indore

Signature Not Verified

Digitally signed by Anand Gupta
Date: 2020.07.13 15:24:50 IST
Location: eProcurement System for Central PSUs