# e-Tendering

by J. P. Singh, Professor (Mech.)

### Indian Railways eProcurement System

- The official portal of Indian Railways, for procurement of:
  - Goods,
  - Works & Services,
  - Sale of Materials, and
  - Leasing of Assets
- Through the process of
  - E-Tendering,
  - E-Auction or
  - Reverse Auction.

### Indian Railways eProcurement System

- The site is developed and maintained by CRIS using the latest technology and security features. Salient security features deployed include:
  - Asymmetric cryptography,
  - PKI enablement,
  - digital signature,
  - 256 bit 'VeriSign' Extended SSL

# IREPS

Indian Railways eProcurement System

#### Developments

- IT Act 2000
  - Statute acknowledging and supporting the framework
  - PKI (Public Key Infrastructure)
  - CCA, CAT, CA, RA
- CVC Guidelines
  - Guideline Assurances
  - Policy making
- Railway's procurement procedures
  - Incorporating existing procedures

## **Benefits Realized**

- Improved image and transparency of the buying organization
- Savings in cost of purchase
  - A study of "Northern Railway Tender Opening Cell" revealed that they are able to handle increased number of tenders only with three staff as against eight to ten staff required in old manual tendering system".
- Reduced Paper work
- Improved decision-making
  - Chances of clerical mistakes eliminated
- Audit trail
- Reduction in procurement cycle
  - the time interval between publication of tender and closing of the bid has been reduced by an average of ten days. Further, time required in compilation of comparative statement of financial and techno commercial bids and its checking by the associated finance has been reduced from average of 26 days to NIL
- 24\*7 availability

Wider choice of suppliers

# Challenges & Issues

- Providing interface with MMIS
- Managing bidder database
- Standardization of processes
  - Addressing the issue of diverse requirements and local practices
- Change management
  - affecting power shift in the organization
- Educating users
  - Purchasers & Bidders
  - dedicated helpdesk
- Managing security issues
  - STQC from Department of Information Technology, Government of India
- Regulatory Compliance
  - SHAI to SHA256

increase in length of public / private key with effect from Jan 01, 2012

#### Prerequisite

- Basic knowledge of Computers
- Use of Browsers, their types
  - Google Chrome
  - Opera/Safari
  - Mozilla Firefox
  - Internet Explorer
  - Microsoft Edge
- Regular updating of Java

# Indian Railways eProcurement System

#### An umbrella portal for

- E Tender
  - E Tender (Goods & Service)
  - E Tender (Works)
- E Auction
- iMMIS



#### Software & Hardware Requirement

- The detailed guidelines regarding software & Hardware requirements are laid down in a separate manual titled Getting Your System Ready for IREPS Application.
- Manual can be downloaded through the Learning center link available in the left navigation bar of the home page of IREPS application (www.ireps.gov.in).
- Hardware Requirement Processor Intel Pentium P IV, Intel Pentium i3/i5/i7, or equivalent Ram- 2 GB or more (Recommended 4 GB) Digital Signing Certificate (DSC) - Class III
- Software Requirement Operating System-Windows 7 or Later Browser-Internet Explorer-Version 9 or Later/ Mozilla Firefox Latest Version (32 bit) JRE (Java Runtime Environment) - Latest Update (Free download) Token Driver for Digital Signing Certificate (Provided by supplier of DSC)

## The Initial Setup

- Setting up of machines
  - Good computers (free from virus/malwares)
  - Latest Java (32 bit)
  - Exception of "https://www.ireps.gov.in/" in java security control panel
  - Use of Internet Explorer
  - Enable ActiveX controls (in safe mode/prompt mode)

#### The Initial Setup

- Procurement of Digital Signature Certificates (DSC)
  - Requirement of Class III certificates
  - RB policy for procurement
  - Good practice (for use for validity of 2 years)

## The Initial Setup

- Setting up organization
  - Nomination of Local administrator/Nodal officer
  - Creation of departments, users & posts
  - Nomination of Officers for operation (Uploading, Opening, TC)
  - Uploading the public key of organization (nodal officer)
  - Linking with Finance department
  - Setting up of iPass ID No.

### Admin Module

- IREPS application calls for extensive administration responsibilities to be handled by registered administrators from railways.
- These administrators have roles divided amongst them based on their location and authority.
- EPS Administrator and **Department Administrators** are two types of administrators who look after all the administrative functions and also maintain the application on an ongoing basis

# Help Desk

The Help Desk is the module of the EPS application which provides the facility to Contractors, Railway users and others to get help if they face any problem at the time of using the application, or if they have any query regarding the application.

This module tracks the log of all queries raised by different users and log of replies sent by help desk users to the raisers

#### **Department Admins**

- Depending on the Functions, Privileges and Responsibilities, Railway users are divided into two categories namely:
  - Department Administrators and,
  - Standard Railway Users
- The application also allows a unit to have more than one department admin. Officials of grade Jr. Scale and above can only be made department admins

# Role of Department Admins

- Each railway department (Engineering, Mechanical, Electrical, S&T etc.) within an administrative or functional setup of Indian Railways (Zone/PU Hqrs., Divisions, Workshops, Maintenance depots, Stocking depots etc.) is registered as a separate unit on IREPS Portal.
- These units are known as IREPS departments. Each such IREPS department has a department administrator for performing administrative tasks like Management of Users/ Sections/ Posts/ Condition Masters/ Document Masters/ Item Directories, Assignment of Functions to posts, Nomination of officials for opening of tenders etc.
- Creation of standard users, posts, and assignment of functions etc. have to be done by the department admin.

#### Admin Functions

- Manage Sections: Each IREPS department is divided into sub-units called sections.
  - An official of a unit can only create tenders within the sections assigned to him.
  - Furthermore, the user can access all the draft tenders of all the sections assigned to him, whether created by him or any other official of the unit. This allows segregation of work of different officials of the unit.
- Manage Posts: This functionality allows the department admins to create new posts, and edit the attributes of posts like sections, work areas, functions, address and contact details etc.
  - Interface for creation and management of posts can be accessed through the Manage Posts link in the Admin functions section on Railway User Home page.

### Admin Functions

- Create Users: This functionality is meant for creation of User account of individual users
- Update Department Details: This functionality is meant to update the address and contact details of the unit, and the Tender Calling Authority in whose name tenders are being called by the unit.
- Upload Encryption Certificate: This utility is meant for attaching the public key of the Digital Encryption Certificate of the unit with the profile of the unit. Thereafter this public key automatically gets attached with each tender issued by the unit.

# **Admin Functions**

- Link Finance Department: Every IREPS department is required to have an associate finance department linked with it for processes like tender opening etc. This is done through the Link Financial Department interface.
- Tender Opening Schedule: This link is available in the left navigation block, and is meant for nominating officials for opening of tenders.

# Apply for DSC & DEC

Through normal NS indenting process, & Registered vendors



# Preparing the System

- Use IE (latest version) or Mozilla Firefox (latest version)
- Enable ActiveX plugins



#### Enable Activex Plugins

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#### Install Java Runtime Environment

- Update OS
- Install latest JRE 32 bit version
- Add exception to ireps.gov.in in Java Control panel / Security



OK

Cancel

Apply



#### Installation of Token Driver & Software

Made by Watchdata



#### Preparing the System (Contd...)

- Create Department, Section & Posts
- Create User
- Export & upload the public key of each user
- Upload Public key of Encryption Certificate
- Link Finance department
- Update Tender opening Schedule

#### Login by Standard Railway User

 Standard Railway users whose user account has been created by the Department Admin, and who have got the E-Mail for system generated password can login by clicking on the Login button on the Home page (www.ireps.gov.in) and choosing the option E-Tender as shown below:



#### Home Screen

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# NIT Module

- The NIT module contains the process of NIT (Notice Inviting Tender):
- Tender Document Creation and Publishing,
- Corrigendum Creation and Publishing,
- Pre-Bid Queries and Responses against these Queries

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### NIT Module Tabs

- NIT Header
- Schedule
- Item Breakup
- Eligibility Criteria
- Compliance
- Documents
- Firms
- Publish Tender

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Saved Schedule & Items

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### **BID Module**

- Bidding, Evaluation, etc.: The Bid module contains the process of payments for Tender Document Cost (TDC) and Earnest Money Deposit (EMD),
- Submission of Techno-Commercial and Financial Bids, Uploading of Documents,
- Tender Box Opening,
- Generation of Comparative Statements, Automatic Ranking of Bids and Creation of Briefing Notes.
- All firms who get themselves registered on the IREPS website through an online registration process, and who are authorized to bid against a tender can submit their bid against the tender through the IREPS application

### **Searching Tenders**

Once logged on, we can view any Tender over IR



Sr No.	Dept.	Tender No.	Tender Title	Туре	Due Date/Time	Due Days
1	ALLAHABAD DIVISION- MECHANICAL	NCR-Mech-CTS-ALD-5- 17	Mechanized cleaning of coaches of nominated en-route trains at Allahabad station under Clean Train S	Open	20/07/2017 15:00	3
2	ALLAHABAD DIVISION- MECHANICAL	NCR-Mech-ALD-BS-4- 17	Provision of work of integrated Braille signage on 150 coaches	Open	21/07/2017 15:00	4
3	ALLAHABAD DIVISION- MECHANICAL	NCR-Mech-MCC-CPA- ALD-6-17	Internal cleaning During Other end attention , watering & pad locking/opening of rakes in nomina	Open	28/07/2017 15:00	11
4	ALLAHABAD DIVISION- MECHANICAL	NCR-Mech-LD-CNB-9- 17	On Board Linen Distribution in nominated Mail/Express trains of CNB coaching depot for a period of t	Open	31/07/2017 15:00	14
5	ALLAHABAD DIVISION- MECHANICAL	NCR-Mech-LD-ALD-8- 17	On Board Linen Distribution in nominated Mail/Express trains of ALD coaching depot for a period of t	Open	31/07/2017 15:00	14
6	ALLAHABAD DIVISION- MECHANICAL	NCR-Mech-LD-ALD-7- 17	On Board Linen Distribution in AC Coaches of Train No. 12417/18 (ALD-NDLS) Prayag Raj Express and in	Open	31/07/2017 15:00	14
7	ALLAHABAD DIVISION- MECHANICAL	NCR-M-VH-ALD-CNB- CAR-17	1.Hiring of Non AC MUV vehicle (Taxi) for utilization of DEnHM/ALD for 12 hrs. /day at ALD for 01 ye	Open	08/08/2017 15:00	22
8	ALLAHABAD DIVISION- MECHANICAI	NCR-M-AMOC-BT-ALD- 10-17	Annual maintenance and operation contract (AMOC) of Bio Toilet (DRDE) of BG Coaches of ALD & CNB	Open	11/08/2017 15:00	25

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### View Various Reports

**Tender Document** 

								-		
Deptt./Rly. Unit	Tender No	Tender Title	Type/Bidding System	Status	Opening Date/Time	Due Date/Time	Due Days		Actions	
ER-CAO-C- HQ-S AND T/EASTERN RLY	SANDT-Con-18-2016-HWH	SIGNALLING (ELECTRONIC INTERLOCKING)WORK AT MEMARI, DEBIPUR	Open	Cancelled	NOT OPENED	25/04/2017 15:00	LAPSED	Te		
SEALDAH DIVISION-S AND T/EASTERN RLY	DSTE-T-16-15-16-REV	COMPREHENSIVE AMC OF GE MAKE ELECTRONIC INTERLOCKING AT BGB,	Open	Tender Box Open	25/04/2017 16:39	25/04/2017 14:00	LAPSED	T		
SEALDAH DIVISION-S AND T/EASTERN RLY	DSTE-T-27-16-17-DRF	SIGNALLING WORK IN CONNECTION WITH THE REPLACEMENT OF AC TRA	Open	Tender Box Open	19/04/2017 15:32	19/04/2017 14:00	LAPSED	T		Corrigendur
ER-CAO-C- HQ-S AND T/EASTERN RLY	SANDT-Con-17-2016-ASN	Provision of the Security Guard for the Protection of the Si	Open	Tender Box Open	01/05/2017 15:39	18/04/2017 15:00	LAPSED	T		View Offer
SEALDAH DIVISION-S AND T/EASTERN	DSTE-T-28-16-17-REV	HIRING OF TRUCK FOR TRANSPORTATION OF S&T MEN AND MATERI	Open	Tender Box Open	18/04/2017 15:17	18/04/2017 14:00	LAPSED	T		

### **Commercial Tabulation**

**Financial Tabulation** 

### We don't have to logon just to view tenders

Welcome to IREPS

### Indian Railways E-Procurement Syst

	Home	Login	E-Tender	E-Auctio			
			Supply & Services				
	Quick Links		Works		View Tenders	By Organization	
				1000	Search Tender	IR-Engineering	
	New Vendors/	Contractors		This is	official portal of Indian Railwa	IR-Electrical	Vor
	Now Piddor (E	Auction)		and Le	easing of Assets through the pr	IR-Mechanical	pn
÷.	New Bluder (E-	-Auction		feature	es deployed include asymmetric	IR-Signaling & Telecom	dig
	Railway Officia	ls for works tender	Contraction of the	C Extend	ed SSL, apart from standard s	Ву Туре	, p
	only)			role ba	used access and privileges, aud	By Date	pr a
•	Department Cr Railway Officia only)	eation Form (for Ils for supply tender	and software ut	lities like fi	rewall, Load Balancer, IPS, Antiv	virus etc.	uy
•	System Setting	js	The site is comp	liant to IT .	Act 2000 and follows the instruc	ctions/ guidelines issued by !	Minist
	Learning Cente	er	for procuremen	t, sale and l	easing. Security aspects of IREP	'S website are regularly teste The site provides a secure pl	d by i
	Help Desk		for procuremen	t and sale.	The site caters to requirements	s of all Zonal Rlys. and Produ	iction
	FAQ		also being used	by PSUs lik	e Konkan Railway Corporation I	Limited (KRCL), and Delhi Me	tro Ra
	E-Tender		News & Undat	es			
	E-Auction		interest of optimit				
	E-Paymen	t	NER Railway ha (13/12/2016)	is revised i	ts General Conditions of Stores I	Department	

Important Links

NER railway has revised its General Conditions of Stores Department w.e.f 29.11.2016 therefore

### Still Under Development

Recently added aspects of ireps



- Search Account
- E-Reports

# My Tenders (Home Page)

- Under Finalization (as Convenor/Acc.Authority)
- TC Minutes Pending (I'm Not Convenor)
- TCRs Pending for My Acceptance
- Tender Cases Referred to Me for Assistance
- My Finalized Tenders
- My Upcoming TC Minutes
- Search My Tender
- My Finalized Tenders Refunds Pending
- Refunds Awaiting My Approval

### **Assigning Tenders**

### **Quick Links**

- Integrity Pledge
- Search Tender
- Learning Center
- HelpDesk
- NIT Creation
- Assign Convener
- Tender Opening Schedule
- Item Directories
- Search Users
- Search Account
- E-Reports

- Pre-nominated by Admin (Post management)
- Assigning convener
- Assigning Member(s)
- Re-assigning Tenders

ASSIGN TENDER	RE-ASSIGN TENDER	VIEW CONVENER		
Bidding System* All		~	Section *	All
Value Between * 0	99999999	99999	Tender No.(Starting with)	
			Get Tenders	

### Selecting multiple and re-assigning Tenders

Total 56								
Bidding System	Tender No	Closing Date/Time	Section	Tender Value	TC_DA		Assign To Post Reset	Select
2P	test1000	27/01/2017 15:00	GUNA1	369553.17	DA	~	Select V	
2P	W-02D	03/02/2017 15:00	GUNA1	795.6	DA	~	Select	
2P	W-02I	03/02/2017 15:00	GUNA1	795.6	DA	~	Select	
2P	W-02E	03/02/2017 15:00	GUNA1	795.6	DA	~	Select 🗸	
2P	S22342	12/07/2017 12:00	GUNA1	684	DA	~	Select V	

ASSIGN TENDER	RE-ASSIGN TENDER	VIEW CONVENER		
Bidding System*	All	~	Section *	All
Value Between *	0 99999	99999	Tender No.(Starting with)	
			Get Tenders	

Total 277						
Bidding System	Tender No	Closing Date/Time	Section	Tender Value	Designation	Action
2P	abrtestOpen2PZone	18/12/2015 12:15	BRIDGE	37108553.71	AEN/HQ	Re-assign
2P	twopack2	18/12/2015 12:31	GENERAL	473.76	DyCE/G/CRIS	Re-assign
2P	abrtestLTD2PZon	18/12/2015 13:15	BRIDGE	37108553.71	DyCE/G/CRIS	Re-assign
2P	tender009	18/12/2015 14:34	GENERAL	172.7	DyCE/G/CRIS	Re-assign
2P	twopl11	18/12/2015 15:37	GENERAL	12420	Dy.CE/G/IREPS	Re-assign
2P	twopack1912	19/12/2015 11:32	GENERAL	51033.68	DyCE/G/CRIS	Re-assign
2P	Tender1212	19/12/2015 13:57	GENERAL	1206.81	DyCE/G/CRIS	Re-assign
1P	abrtestOpenNoCond	19/12/2015 16:51	BRIDGE	5352584.83	DyCE/G/CRIS	Re-assign

### My Tenders – Under Finalization

- My Tenders
  - My Upcoming TC Meetings (Next 10 Days) (0) 4/2
  - Under Finalization (as Convener/Acc. Authority) (11) ==

Department Tender No./Type		Tender Title	Closing Date/Time	Pending Actions (TD Count)	Actions					
EPS HQ- ENGINEERING	KR-JK-TEST (OP-IN-TV-1P)	Test KR JAMMU	30/11/2017 13:30	(0)	T 🥶 🖬 🐴 🗟 🐺 🛎 🗎					
EPS HQ- ENGINEERING	ncrtc2 (OP-IN-TV-1P)	Construction of dfusuo at sdfjhksj dfsik	17/01/2018 15:00	(0)	T 🥶 🖬 🖣 🗟 🐺 🛎 🛤					
EPS HQ- ENGINEERING	testRAWorks2 (OP-IN-TV-2P-RA)	test RA tender for works	07/05/2018 17:45	(0)	T 🥶 🖬 🖣 🗟 🐺 🦀 🔛					
EPS HQ- ENGINEERING	testRAWorks3 (OP-IN-TV-2P-RA)	test RA tender for works	16/05/2018 15:35	(0)	T 🥶 🐴 🗟 📑 🦝 🔛					
EPS HQ- ENGINEERING	testRAWorks4 (OP-IN-TV-2P-RA)	test RA tender for works	17/05/2018 17:35	(0)	T 😐 🖬 🖣 🗟 🐺 🛎 🔛					

- Tender document (T)
- Corrigenda issued (C)
- Financial tabulation
- Techno Commercial tabulation

Bids received against the tenders

- Payment report
- Online
- Tender Decision
- Manual Tender Decision

# Tender decision (home page)

Tende	r Decis	sion Home	Page (TD Hom	ie)					
lick he lease us	<mark>re</mark> to do se Interr	ownload <i>User</i> net Explorer	Manual for Onlin version 10.0 or la	e Tender Decision Sys ater, with compatibility	tem view	(Works) 🗰 v settings turne	d off (Click here to know n	nore).	
Tender No: test-W			0-2809-6	Dept/	tly:	IREPS	Closing Date/Time	28/09/2018 18:00	
Tender	Title	test RA ten	der for works				Bidding System	Two Packet	
evious	ly Fina	lized Tende	r Decisions						
<u>evious</u> D ID /	ily Fina	lized Tende	r Decisions Acceptance Ty	pe R	ecc.	Туре	Decision	Pending Actions	Action
<u>evious</u> D ID / /er	ily Fina Ac	lized Tende cepted On	r Decisions Acceptance Ty	pe R	ecc.	Type No Record Fo	Decision	Pending Actions	Action
revious D ID / /er ithdray	wn / Su	lized Tende cepted On uperceded I	r Decisions Acceptance Ty Draft	pe R	ecc.	Type No Record Fo	Decision	Pending Actions	Action
revious TD ID / /er ithdrav	wn / Su	lized Tende cepted On uperceded I on Dat	r Decisions Acceptance Ty Draft	pe Remarks	ecc.	Type No Record Fo	Decision	Pending Actions	Actio

### Tender decision mode & Decision type

<i>e</i> https://trial.irep	-		×		
Decide as	○ Tender Committee (3 Members)	O Tender Committee (2 Members) Save	○ Dire	ct Accept	ance
Attps://trial.ireps.go	v.in/ - Tender Decision Mo — 🗆	Example 2 Control of the second	ternet Explorer	_	• ×
	Save	Award / Negotia Discharge Passover Preliminary TC	ation		

# Selecting TC members

TD ID 5480 Version 1	Status TCM Draft				Discard	Draft
Add/Edit Tender Dec	cision Mode	TC (3 Memb	ers) d			
Selecty Luit Tender D	CISION	NUL SEIECLE				
TC Members		Not Selecte	d			
Prepare/ View TC Mi	nutes					
Tender Committee M	leeting Date	No Meeting	Fixed			
Members						
ender No: epshq-3008-testCT						
Name	Designation	Role				
	Dy.FA/I/CRIS	Finance Mem	ber 🚻			
	Save Cancel	https://tria	er   🏠 Il.ireps.gov.in/?postId=post	ld&postName=po	ostName&func	:tn — 🗆
		Post Picker	2			
		Org Name*	Indian Railway	✓ Zone*	IREPS-TEST	ING 🗸
		Unit Type*	Zonal HQ / PU HQ	✓ Rly. Dept*	Stores	~
		11		✓ Grade*	All	
	1 Pal 1	Unit	CRIS PURCHASE	Giude	All	~

# Adding favourites

Profile								
My Favourites	Steps to add post to	o favourite.						
View / Edit My Profile	t My Profile 1. Select Purpose for which you want to add the favourite. 2. Click on Post Picker Tool ( 🏙 ). In the Post Picker pop-up that open							
Change Login Password	apply the filters like Zor drop-down list of Post fi	apply the filters like Zone, Railway Deptt, Unit, Grade etc. to whom the desired post pertains, and then select the relevant post from the drop-down list of Post field. 3. Click on Sign & Submit to complete the process. 4. The post so added will be available in the dropdown						
via Eurotiana	list in the forms, where	ver applicable. You can add multiple posts for a purpose.						
nin Functions	Purpose:	Select						
Manage Sections								
Manage Posts	Select Post:							
		Sign & Submit Add to Favourite						
		Sign & Submit Add to Favourite						
	Purnose:	Sign & Submit Add to Favourite Cancel						
	Purpose:	Sign & Submit Add to Favourite Cancel Select Technical User (For Technical Scrutiny)						
	Purpose:	Sign & Submit Add to Favourite       Cancel         Select       Technical User (For Technical Scrutiny)         Tender - Technical Assistant (for tech-evaluation of Bids)						
	Purpose: Select Post:	Sign & Submit Add to Favourite       Cancel         Select       Technical User (For Technical Scrutiny)         Tender - Technical Assistant (for tech-evaluation of Bids)         TC - Assistant for preparing Draft TC         TC - Finance Member						
	Purpose: Select Post:	Sign & Submit Add to Favourite Cancel Select Technical User (For Technical Scrutiny) Tender - Technical Assistant (for tech-evaluation of Bids) TC - Assistant for preparing Draft TC TC- Finance Member TC- 3rd Member / Technical Member						
	Purpose: Select Post:	Sign & Submit Add to Favourite       Cancel         Select       Technical User (For Technical Scrutiny)         Tender - Technical Assistant (for tech-evaluation of Bids)         TC - Assistant for preparing Draft TC         TC- Finance Member         TC- 3rd Member / Technical Member         TC- Accepting Authority						
	Purpose: Select Post:	Sign & Submit Add to Favourite       Cancel         Select       Technical User (For Technical Scrutiny)         Tender - Technical Assistant (for tech-evaluation of Bids)         TC - Assistant for preparing Draft TC         TC- Finance Member         TC- 3rd Member / Technical Member         TC- Accepting Authority         Associate Finance User (for Vetting / Concurrence)						

### Tender decision (Top sheet)

Tende	er Decision - Top Sheet					TD HOME
Ten Ten	der No: testRAWo der Title test RA te	orks2 ender for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	07/05/2018 17:45 Two Packet
TOP S	HEET GENERAL PAYME	NTS BRIEF ELIG. DISCUSSIO	ON RATES RECOMM	I. TC MINUTES		T 🥶 💷 🖬 🐴 🖪 🕱
In Cas	e Any Issues in Saving Da	ta Please Refresh page by Pres	sing 'CTRL+F5'.			
Mode :	TC (3 Members) Decide	e for : Award / Negotiation			à	Manage Tabs 🗸
						Remarks
	Tender No: testRAWo	rks2 Closi	ng Date/Time 07/0	05/2018 17:45		
1.	Name of Work	test RA tender fo	or works			
2.	Tender Notice No.	testRAWorks2	dated 01.04.2018	0	<b>[</b> 0]	
з.	Nature of Tender	Open / 2 Packet				
4.	Whether Tender Discha	rged Earlier 💿 NO 🔍 YES				
5.	Advertised Cost (INR)	181354683.32				
6.	Earnest Money(INR)	1056780				
7.	Period of Completion	90 Days				
8.	Validity	90 days from the upto 05/08/2018	e date of opening of Te 3	echno Commercial	Offer i.e.	

### Tender decision (Payments)

Tender	Decision - Payments					TD HOME			
Tende Tende	er No: testRAWork er Title test RA tend	2 er for works	De	pt/Rly: IREPS	Closing Date/Time Bidding System	07/05/2018 17:45 Two Packet			
ENERAL	PAYMENTS BRIEF EI	IG. DISCUSSION	RATES DECISION	ACCEPTANCE		T 🥶 🗉 🖬 🤚 🗮 🙀			
ode : D	Any Issues in Saving Data DA Case Decide for : Awa	Please Refresh pa d / Negotiation	ge by Pressing 'CTRL-	+F5'.		Manage Tabs 🗸			
2.0	Earnest Money & Tender	Document Cost	nt of <b>Ps 1056780</b> th	e details of successful na	ments madetowards Farnest	2			
2.1	Money, or exemptions cla	med by bidders a	Earnest Money: Against the requisite amount of Rs.1056780, the details of successful payments madetowards Earnest Money, or exemptions claimed by bidders are as under:						
	Bidder	Amount Rs	Mode of Payment	IREPS Ref Id / Bank Trans Id / Date	Placed at SN				
	Bidder TEST BIDDER3-HYDRAE	Amount Rs           AD         1056780.0	Mode of Payment	IREPS Ref Id / Bank Trans Id / Date	2018 16:48	•			
	Bidder TEST BIDDER3-HYDRAE TEST BIDDER2-RAIPUR	Amount Rs           AD         1056780.0           1056780.0         1056780.0	Mode of Payment Manual-NA Manual-NA	IREPS Ref Id / Bank Trans Id / Date           TME15300 / NA / 07/05/           TME15298 / NA / 07/05/	Placed at SN           2018 16:48           2018 16:45	* 3 			

### Seek secretarial assistance

TC Members		
Tender No: testRAWorks2		
Seek Secretarial Assistance from	Select	~ ₩
Share Case with Assistant		Save
Please select this option if you want to all The assistant will only be able to add ite locs digitally before sharing the case wi	ow an assistant to prepare draft TC m-wise comments/ docs in draft m th TC members. The access of case	minutes, and/ or upload documents, if requ ode only. You will have to sign the comme e to the assistant can be removed any tim

# TC meeting

Issue New	Tender Committe	e Meeting Letter				
Previous Lette	ers Issued					
Issue Date Me	eeting Date	Venue	Remarks	Туре	Status	Actio
			No Record Found			
er Committee M	leeting				TD	номе
Issue New	Tender Committee	Meeting Letter				
Issue New	Tender Committee mmittee Meeting L	Meeting Letter etter	7			
Issue New Tender Co Meeting Date & Venue	Tender Committee	Meeting Letter etter 08 V : 00 V Loor, Ring Road, EPS	ITPI Buildings, New Delhi			
Issue Tender Co Meeting Date & Venue Remarks	Tender Committee mmittee Meeting L & Time 7th Fi	Meeting Letter etter 08 V:00 V Loor, Ring Road, EPS	ITPI Buildings, New Delhi			
Issue New Tender Con Meeting Date & Venue Remarks	Tender Committee mmittee Meeting L % Time 7th Fi 7th Fi View Draf	Meeting Letter etter	ITPI Buildings, New Delhi Sign & Issue Cancel			
Issue Tender Co Meeting Date & Venue Remarks	Tender Committee mmittee Meeting L Time The Time	Meeting Letter etter 100 V : 00 V 10007, Ring Road, EPS	ITPI Buildings, New Delhi Sign & Issue Cancel			

### TC meeting letter

IREPS	
	EPS HQ-ENGINEERING
	DY C E C -I BPL, HABIBGANJ
	BHOPALI, 457003
	Madiya Pradesii , india
Ref. No. EPS HQ-ENGINEERING / testRAWorks2 / 996	Dated: 25-09-2018
Dy.FA/II Finance Member	
FINANCE	
Dr. CMM//C/1 Third Mombor	
CRIS PURCHASE	
Sub: Tender Committee Meeting Letter	
Ref: 1. This office Tender No.testRAWorks2 closing date 07-05-2018 17:45 for test RA tend	er for works
Tender Committee Meeting for the subject tender is proposed to be held on 25-09-2018 15:05:00 Hr	8.
Venue: 7th Floor, Ring Road, EPS ITPI Buildings, New Delhi	
tesfsef	
Please make it convenient to attend the meeting.	
KAMAL SHARMA	
DyCE/G/CRIS	
Digitally Signed	
View Signature Details	

### Upcoming TC meetings

- My Tenders page
- My Tenders
  - My Upcoming TC Meetings (Next 10 Days) (1)

Convener	Meeting Date	I am	Tender No./Type	Tender Title	Closing Date/Time	Actions
DyCE/G/CRIS	24/09/2018 22:45	Convener	KR-JK-TEST (OP-IN-TV-1P)	Test KR JAMMU	30/11/2017 13:30	T 🥶 🖬 🍕 🗟 🐺 🗐

- Under Finalization (as Convener/Acc. Authority) (11)
- TD home page
- TC Minutes
- Seek Secretarial Assistance
- Tender Committee Meeting Date

Next Meeting Due On- 24-09-2018 22:00

### Previously finalized tender decisions

Tender D	ecision Home	Page (ID Home)				
Click here t Please use I	o d <mark>ownload User</mark> nternet Explorer	Manual for Online Tender Decision S version 10.0 or later, with compatibil	System (Works)	off (Click here to know mor	e).	
Tender No	: testRAWor	ks2 Dep	t/Rly: IREPS	Closing Date/Time 0	7/05/2018 17:45	
Tender Tit	t <b>le</b> test RA ten	der for works		Bidding System T	vo Packet	
Previously I TD ID /	Finalized Tende	r Decisions Acceptance Type	Recc. Type	Decision	Pending Actions	Action
5723 / 1.1	26-09-2018 09:52:00	Modified Terms and Condition	Award / Negotiation	Award		
5723 / 1	25-09-2018 15:18:07	TCR Accepted with Modification Instructions	Award / Negotiation			8040
5716 / 1	25-09-2018 14:18:26	TCR Accepted	Award / Negotiation	Award		🖻 🙆 🔂

- Acceptance date
- Acceptance type
- Recommendations Type
- Decision
- Pending Actions

### Action

- View TC Minutes/ Acceptance Note
- TCR Actions
- Supplementary Tender Decision
- Pending Actions

### **Convener** Options

• Withdrawn / Superseded drafts

### • Mark Case as Finalized

Tender I	Decision Home	Page (TD	Home)						
Click here Please use	to download <i>Use</i> Internet Explorer	r Manual for version 10.(	Online Tender Decision ) or later, with compatit	System (Works)	turned off (	Click here to know m	iore).		
Tender N	lo: Test-TD-W	/orks-2908	Dep	pt/Rly: IREPS		Closing Date/Time	29/08/201	8 12:20	
Tender T	itle Constructio	on of Tunnel	between rty and iuy			Bidding System	Single Pac	ket	
• Initia	ate New Decisio	n Process							
• Mark	c Case as Finalia	ed							
reviously	Finalized Tend	er Decision	5				17.2	nen ve vi	1
er	Accepted On	Acceptan	се Туре	Recc. Type		Decision	Pen	ding Actions	Action
745 / 1	27-09-2018 23:22:25	TCR Accep	ted	Award / Negotiat	tion	Award	LOA	Letters Pending	604
5469 / 1	30-08-2018 10:50:29	TCR Accep	ted	Award / Negotiat	tion	Negotiation			<b>B A</b>
Tender I	No: Test-	TD-Works-2	908	Dept/Rly:	IREF	S Closi	ing Date/Ti	me 29/08/201	8 12:20
Tender 1	Title Const	truction of Tu	innel between rty and iu	Ŋ		Bidd	ing System	Single Pac	ket
Finalized 1	Tender Decisions								
TD ID / V	/er Accepted	d On	Acceptance Type		Dec	ision	P	Pending Actions	
5745 / 1	27-09-20 23:22:2	)18 5	TCR Accepted		Awa	ard	L	OA Letters Pending	
5469 / 1	30-08-20 10:50:29	)18 9	TCR Accepted		Neg	otiation			
				Sign & Submit	TD Home	ן			

### **Convener** Options

### • Discard Draft

Tender Decision Home Page (TD Home)									
Click here to download User Manual for Online Tender Decision System (Works)									
Tender No:	13072017	Dept/Rly:	IREPS	Closing Date/Time	11/09/2018 18:00				
Tender Title	open two packet			Bidding System	Two Packet				
TD ID 5680	Version 1 Status TCM Draft					Discard Draft			
<ul> <li>Add/Edit</li> </ul>	Tender Decision Mode	т	C (3 Members)						
<ul> <li>Select/Ed</li> </ul>	dit Tender Decision	P	reliminary TC						
TC Memb	ers	D	OYCE/G/CRIS (Fi	n.) , Dy.FA/II (3rd)					
TC Minute	25								
<ul> <li>Seek Sec</li> </ul>	retarial Assistance								

### • Withdrawal of TC minute version

Tender Deci	sion Home Page (TD Home)					
Click here to do Please use Inter	ownload User Manual for Online Tender De net Explorer version 10.0 or later, with co	ecision System mpatibility vie	( <i>Works</i> ) 🗰 w settings turned off	(Click here to know n	nore).	
Tender No: Tender Title	13072017 open two packet	Dept/Rly:	IREPS	Closing Date/Time Bidding System	11/09/2018 18:00 Two Packet	
TD ID 5680 Currently Sha	Version 1 Status TCM Draft Shared ared With Fin. Member, 3rd/Tech member	er				Withdraw This Version
• Add/Edit	Tender Decision Mode		TC (3 Members)			
<ul> <li>Select/E</li> </ul>	dit Tender Decision		Preliminary TC			
TC Memb	ers		DyCE/G/CRIS (Fir	a.) , Dy.FA/II (3rd)		
TC Minut	es					

### Preparation of TC minutes/acceptance note



# TC minutes (top sheet)

TOP SHEE	T GENERAL PAYMENTS QTY BRIEF ELIG. DI	SCUSSION RATES RECOMM. TC MINUTES		T 🥶 🗉 🖣 🗟 🐺
In Case A	ny Issues in Saving Data Please Refresh page by Pres	ssing 'CTRL+F5'.		
Mode : IC	(3 Members) Decide for : Award / Negotiation			Manage Tabs Y
				Remarks
Te	ender No: testRAWorks4 Clos	ing Date/Time 17/05/2018 17:35		
1.	Name of Work	test RA tender for works		
2.	Tender Notice No.	0	<b>€</b> [0]	
_			(j) (-1	
з.	Nature of Lender	Open / 2 Packet		
4.	Whether Tender Discharged Earlier	● NO ÚYES		
5.	Advertised Cost (INR)	181322367.72		
6.	Earnest Money(INR)	0		
7.	Period of Completion	90 Days		
8.	Validity	90 days from the date of opening of Techno Commercial Offer i.e. upto 15/08/2018		
9.	Tender Document Cost(INR)	0		
10.	Tender Document Sets Issued	0		
11.	No. of Participating Firms	6		
12.	Closing Date (Techno- Commercial Bid)	17/05/2018 17:35		
13.	Financial Bids opened on	05/06/2018 15:20		
14.	No. of offers qualified for opening of Financial Bids	5		
15.	Sanctioned Detailed Estimate			
		~		
16.	Funds Availability			
		~		
17.				
18.				
19.				
20				
20.				
		Cubmit		

### TC minutes (general)

Tender	Decision - Ger	neral				TD HOME
Tend Tend	er No: er Title	testRAWorks4 test RA tender for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	17/05/2018 17:35 Two Packet
TOP SHE	GENERAL	PAYMENTS QTY BRIEF ELIG. DISCUSSION	RATES RECOMM	1. TC MINUTES		T 😔 🖿 🖬 🔩 🗮
In Case	Any Issues in	Saving Data Please Refresh page by Pressing 'CTRL	+F5'.			
Mode : 1	FC (3 Member	s) Decide for : Award / Negotiation				Manage Tabs 🗸
2.0	Introduction					
2.1						(† (5)
						5
			Save			
TOP SH	EET GENERA	PAYMENTS QTY BRIEF ELIG. DISCUSSIO	ON RATES RE	сомм. тс міни	TES	T 🤕 🖬 🐴 🗟 🙀
In Caso		Saving Data Bloaco Rofrosh page by Proceing 10	TDI + E5'			
Mode : 1	TC (3 Membe	rs) Decide for : Ordering/ Nego./ C.Offer	INCITS.		2 to 10	Manage Tabs 🗸
2.0	Introductio	n			+ • •	
2.1	This tender	pertains to Construction of 240 number Type 4	quarters at TKE	). This is a reter	nder case, and the earlier	(† ()
	tender no.	TKD/2345 closing date 12.04.2018 was discharged	on account of h	igher rates.		6
2.2						×
						0
			Save			

### TC minutes (payments)



# TC minutes (quantity)

Tender Decision -	Quantity							TC	номе
Tender No: Tender Title	<b>testR</b> test F	AWorks3 RA tender for works		De	ept/Rly: IR	EPS	Closing Date/Time Bidding System	16/ Tw	05/2018 15:35 o Packet
TOP SHEET GENEI	RAL PAY	MENTS QTY BRI	EF ELIG. DISC	USSION R	ECOMM. TC MIN	ITES		T	) 止 👍 🗟 🙀
In Case Any Issues Mode : TC (3 Mem	<b>in Saving</b> bers) De	<b>J Data Please Refre</b> cide for : <b>Evaluati</b>	<mark>sh page by Pressi</mark> on of Technical B	ng <mark>'CTRL+F</mark> ids (2 Pkt]	5'. )			Mana	ge Tabs 🗸
Modify Quantity	Please se sum Iten click on I	elect the checkbox again) and enter the mod tem breakup link.	ainst the item for wh ified value in the Mo	ich you want dified Qty / \	to modify the quan Value field. To modif	ity (for schedule Ite y the item breakup	em- Individual) or value for Schedule Item- Grou	(for Lump .p, please	
	Schedule	& Items							
	_							· · · · · ·	
	SN	o. Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Modified Qty/Value	Action	
	Sc	hedule A-SOR1							
			View Det	ails		29289807.20			
	1	Description :	items of chapter 1						
		021010	12.00	1000 Nos	357.91	4.29			
	2	Description :	Loading/Unloading F.P	S. / Modular	bricks including manu	4.29			
		stacking prope	rly into/from trucks, tr	ailors or wage	ons				
	3	Description :	LumpSu	m		200000.00			
		beschption							
	Scl	hedule B-NS1							
			View Det	ails		9180914.60			
6115	1	Description :	Items of chapter 1 (NS	S Directory)					14-11-1
-1 [.].									1
12/1/1	Sc	hedule C-NS2							11/11/11
1 (m) / -		1	23.00	Cot 1	224.08	E404 E4		NEWS DE	

### TC minutes (quantity)

I

antity							
Dtv Co	onsideration						
The qu	antities shall be	as per tender sch	edule, except f	or the following iter	ms.		
SNo.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Modified Qty/Value	
Sche	dule A-SOR1						
	021010	12	.00 1000 Nos.	357.81	4.29		
2	Descriptio upto 50m a	11.00					
		200000.00	<del>7</del>				
3	Descriptio		250000.00				
	dule C-NS2						
Sche	1		00 0.4	224.09	5404 54		
Sche	4	1         23.00 Set         234.98         5404.54           Description : NS item non directory					

### TC minutes (briefing note)

тор SHE	ET GENE	RAL PAYMENTS QTY BRI	F ELIG. DISCUSSION RATES RECOM	TC MINUTES	T 🥺 💷 🌆 🖷 🗮				
In Case	Any Issue	s in Saving Data Please Refres	h page by Pressing 'CTRL+F5'.						
Mode : 1 5.0 5.1	C (3 Mem Briefing The obs	Note ervation (s) in the briefing note	Manage Tabs V						
	S.No.	Observation	Clarification	Action	•				
	1			•					
1	Save								

### 5.0 Briefing Note

5.1 The observation (s) in the briefing note & the clarification (s) against each observation is as under:-

S.No.	Observation	Clarification	Action
1			0
2			
3			0

Save

t OH

### TC minutes (eligibility)

GENERAL PAYMENTS QTY TOP SHEET

BRIEF

DISCUSSION RATES ELIG.

RECOMM.

TC MINUTES

In Case Any Issues in Saving Data Please Refresh page by Pressing 'CTRL+F5'.

Mode : TC (3 Members) Decide for : Award / Negotiation

#### 6.0 **Eligibility Criteria**

The following eligibility criteria was incorporated in the tender document: 6.1

#### Standard Financial Criteria

S No.	Description
1	Financial Criteria:- Minimum contract amount received should be 150% of the contract value, as total certified payments received for contracts in progress or completed, during the last three financial years i.e. current financial year and three previous financial years with reference to the date of opening of tender (A certificate from auditor or audited balance sheet). The details shall be furnished in Form-12 Sheet-5.

#### Standard Technical Criteria

S No.	Description
1	The tenderer should have successfully completed at least one similar single work for a minimum value of 35% of advertised tender value of this work, during the last Nine financial years (i.e. Current year and Nine previous financial years). he details shall be furnished in Form-12 Sheet-1 with copy of completion certificate issued by work awarding authority
1.1	Note:- (i) The Tenderer is required to give a list of work completed in the last NINE financial years; giving description of work, organization for whom executed, approximate value of contract at the time of award, date of award and date of scheduled completion of work, date of actual stat, actual completion and final value of contract in the Form - 12. (ii)Offers of only those Vendors who are on the approved list of RDSO, for standard SCADA system, will be considered. (iii)The firm should also confirm that they have working knowledge of communication protocol (IEC-870-5) in confirmation to RDSO Specification. No. TI/SPC/RCC/SCADA/0130 (Rev-2) with latest amendments
1.2	Definition Of Similar Work : - Any Civil work involving concreting work

T

-- Man

### TC minutes (discussion on offers)

Tender Decision	- Discussion						-
Tender No: Tender Title	<b>testRAW</b> test RA t	o <b>rks4</b> ender for works		Dept/Rly:	IREPS	Closing Date/Time Bidding System	1 T
TOP SHEET GEN	ERAL PAYME	ITS QTY BRIEF	ELIG. DISCUSSION	RATES RECO	MM. TC MINUTES	5	Т
In Case Any Issue Mode : TC (3 Mer	es in Saving Da nbers) Decide	ta Please Refresh p e for : Award / Neg	age by Pressing 'CTR jotiation	LL+F5'.			Mai
7.0 Discussi	ion on Offers						
7.1							0
				Save			<b>9</b>
Pleas	se choose s	uitable option	for inserting su	mmary of off	fers in TC min	utes	
◯ Show	all offers	O Show	lowest offers (	(min. 3, max.	6)		
	1 - 1 - 1-					· · · · · · · · · · · · ·	

### TC minutes (discussion on offers)

Please choose suitable option for inserting summary of offers in TC minutes

• Show all offers

O Show

lowest offers (min. 3, max. 6)

#### Summary of offers received against the tender is shown below:

Rank	Firm Name	Offer Value
L1	TEST BIDDER5-NOIDA	182620760.12
L2	TEST BIDDER1-COCHIN	182887982.03
L3	TEST BIDDER6-LUCKNOW	183081924.41
L4	TEST BIDDER4-DELHI	183135591.39
L5	TEST BIDDER3-HYDRABAD	185353143.65

Add to Page

### TC minutes (discussion on offers)

Tender D	ecision - Disc	ussion				TD HOME
Tender No: Tender Title		testRAWorks4Dept/Rly:IREPSCltest RA tender for worksBi		Closing Date/Time Bidding System	17/05/2018 17:35 Two Packet	
OP SHEE	T GENERAL	PAYMENTS QTY BRIEF ELIG. DISC	USSION RATES RECO	MM. TC MINUTES		T 😐 🗉 🕯 🗟 🙀
and an other states and the		the second s	A MARK TO BE AN ADDRESS OF THE REAL PROPERTY OF THE REAL PROPERTY.			
n Case An lode : TC 7.0 I 7.1	(3 Members) Discussion on Summary of	aving Data Please Refresh page by Pressi ) Decide for : Award / Negotiation Offers lowest 4 offers received against the tende	ng 'CTRL+F5'. er is shown below:			Manage Tabs 🗸
7.1	(3 Members Discussion on Summary of Rank	aving Data Please Refresh page by Pressi         ) Decide for : Award / Negotiation         Offers         lowest 4 offers received against the tende         Firm Name	ng 'CTRL+F5'. er is shown below:	Offer Value		Manage Tabs 🗸
Case Ar ode : TC 7.0 I 7.1	(3 Members Discussion on Summary of Rank	aving Data Please Refresh page by Pressin         ) Decide for : Award / Negotiation         Offers         lowest 4 offers received against the tende         Firm Name         TEST BIDDER5-NOIDA	ng 'CTRL+F5'. er is shown below:	Offer Value 182620760.12		Manage Tabs 🗸
Case Ar ode : TC 7.0 I	(3 Members Discussion on Summary of Rank L1 L2	aving Data Please Refresh page by Pressin         ) Decide for : Award / Negotiation         Offers         lowest 4 offers received against the tende         Firm Name         TEST BIDDER5-NOIDA         TEST BIDDER1-COCHIN	ng 'CTRL+FS'. er is shown below:	Offer Value 182620760.12 182887982.03		Manage Tabs 🗸
Case Ar       ode : TC       7.0     1       7.1	(3 Members Discussion on Summary of Rank L1 L2 L3	aving Data Please Refresh page by Pressin         ) Decide for : Award / Negotiation         Offers         lowest 4 offers received against the tende         Firm Name         TEST BIDDER5-NOIDA         TEST BIDDER1-COCHIN         TEST BIDDER6-LUCKNOW	ng 'CTRL+F5'. er is shown below:	Offer Value 182620760.12 182887982.03 183081924.41		Manage Tabs ♥

# TC minutes (rates)

Tender Decision -	Rates				TD HOME
Tender No: Tender Title	testRAWorks4 test RA tender for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	17/05/2018 17:35 Two Packet
TOP SHEET GENE	RAL PAYMENTS QTY BRIEF ELIG. DI	SCUSSION RATES RECO	MM. TC MINUT	ES	T 🖲 🔟 🖬 🖣 🗟 🙀
In Case Any Issues Mode : TC (3 Mem	s in Saving Data Please Refresh page by Pres (bers) Decide for : Award / Negotiation	ssing 'CTRL+F5'.			Manage Tabs 🗸
8.0 Reasonal	bleness of Rates				
8.1					
-		Save			
### TC minutes (recommendations)

	Recommendations					TD HOME
Tender No: Tender Title	<b>testRAWorks4</b> test RA tender for	works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	17/05/2018 17:35 Two Packet
TOP SHEET GENER	AL PAYMENTS QTY	BRIEF ELIG. DISCUSS	ION RATES RECO	MM. TC MINUTES		T 🞯 ៤ 🖬 🔩 🗟 🙀
In Case Any Issues	in Saving Data Please	Refresh page by Pressing	CIRL+F5'.		1	
Mode : TC (3 Memb	pers) Decide for : Awa	ard / Negotiation			1	Manage Tabs 🗸
		<u>e</u>				
Select Firm		Select Firm	~		Proceed	To Next Step
Select Decision 1	уре	Select	~			
		n				
Click On "Proceed	To Next Step" after se	electing Firm and Decision	Type.			
Firm Wise Decisio	n Data					
Description				Decision Type	LOA Value	[Rs.] Action
Contraction and and an and an and an						
	· · · · · · · · · · · · · · · · · · ·				ï	
Mode : TC (3 Mem	bers) Decide for : Aw	ard / Negotiation				Manage Tabs 🗸
Mode : TC (3 Mem	bers) Decide for : Aw	ard / Negotiation				Manage Tabs 🗸
Mode : TC (3 Mem Select Firm	bers) Decide for : Aw	ard / Negotiation	~		Proceed	Manage Tabs 🗸 To Next Step
Mode : TC (3 Mem Select Firm Select Decision	bers) Decide for : Aw	ard / Negotiation Select Firm	~		Proceed	Manage Tabs 🗸 To Next Step
Mode : TC (3 Mem Select Firm Select Decision	bers) Decide for : Aw	ard / Negotiation Select Firm Select	~		Proceed	Manage Tabs 🗸
Mode : TC (3 Mem Select Firm Select Decision	bers) Decide for : Aw Type	ard / Negotiation Select Firm Select	~		Proceed	Manage Tabs 🗸
Mode : TC (3 Mem Select Firm Select Decision Click On "Proceed Firm Wice Decision	bers) Decide for : Aw Type d To Next Step" after s	ard / Negotiation          Select Firm         Select	 ~ Туре.		Proceed	Manage Tabs 🗸
Mode : TC (3 Mem Select Firm Select Decision Click On "Proceed Firm Wise Decisio	bers) Decide for : Aw Type d To Next Step" after s on Data	ard / Negotiation Select Firm Select electing Firm and Decision	~ ~ Туре.		Proceed	Manage Tabs 🗸
Mode : TC (3 Mem Select Firm Select Decision Click On "Proceed Firm Wise Decision Description	bers) Decide for : Aw Type d To Next Step" after s on Data	ard / Negotiation Select Firm Select electing Firm and Decision	✓ ✓ Type.	Decision Type	Proceed	Manage Tabs V To Next Step [Rs.] Action

### TC minutes (recommendations - rates)

#### **Awarded Quantities And Rates**

Item Sno.	Item Desc	Item Code	Item Qty	Qty Unit	Unit Rate (Rs)	Escl. (%)	Advt.Value (Rs)	Bid R Rate	ate/ Unit	Bid Amount (Rs)
Schedu	ule A-SOR1 (Item Directory - EPSHQ-USS	OR-2010-Ver	-16)				32462792.72	12.00	% Above	36358327.85
1	items of chapter 1	View Details				10.00	32218787.92			
2	Loading/Unloading F.P.S. / Modular bricks including manual lead upto 50m and stacking properly into/from trucks, trailors or wagons	021010	12	1000 Nos.	357.81	12.00	4.80			
3	Items of chapter 3	Lump Sum				22.00	244000.00			
					Schedul	e Totals				36358327.85
Schedu	ule B-NS1 (Item Directory - EPS-HQ-NS-\	/er-2012)					8262823.14			
1	Items of chapter 1 (NS Directory)	View Details				(-) 10.00	8262823.14	17.00	% Above	9667503.07
					Schedul	e Totals				9667503.07
Schedu	ule C-NS2 (Item Directory - Not Applicab	le)					5296.45			
-	NC itom non directory	4		Cat	224.00	() 2 00	E207 4E	10.00	A hours	C340.01

### TC minutes (recommendations)

Select Firm	Select Firm	~
Select Decision Type	Select	~

Proceed To Next Step

#### Click On "Proceed To Next Step" after selecting Firm and Decision Type.

**Firm Wise Decision Data** 

Description	Decision Type	LOA Value [Rs.]	Action
TEST BIDDER5-NOIDA [BidId : 1807380 [ L1 ] ]	Passover		1
TEST BIDDER1-COCHIN [BidId : 1807375 [ L2 ] ]	Passover		1
TEST BIDDER6-LUCKNOW [BidId : 1807381 [ L3 ] ]	Award	181310955.73	1 🖉 🖉 🗟

Select Firm	Select Firm	✓	Proceed To Next Step
Select Decision Type	Select	$\checkmark$	

#### Click On "Proceed To Next Step" after selecting Firm and Decision Type.

Firm Wise Decision Data

Description	Decision Type	LOA Value [Rs.]	Action
TEST BIDDER5-NOIDA [BidId : 1807380 [ L1 ] ]	Passover		1
TEST BIDDER1-COCHIN [BidId : 1807375 [ L2 ] ]	Negotiation		1
TEST BIDDER6-LUCKNOW [BidId : 1807381 [ L3 ] ]	Negotiation		1

### TC minutes (recommendations-passover)

Tender Decision	Recommendations				TD HOME
Tender No: Tender Title	<b>testRAWorks4</b> test RA tender for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	17/05/2018 17:35 Two Packet
TOP SHEET GENI	RAL PAYMENTS BRIEF ELIG	. DISCUSSION RATES	RECOMM.	TC MINUTES	T 🞯 🔟 🔩 🗮
In Case Any Issue	s in Saving Data Please Refresh	page by Pressing 'CTRL+F	5'.		
Mode : TC (3 Men	nbers) Decide for : Passover			-	- Manage Tabs 🗸
				Tender Case will be passe	ed over to Change
Please click on th	e post picker icon ( 🎒 ) to select	the authority to whom the	tender case	will be passed over on accepta	ance of these negotiations.
Select Officer	Use Post Picker	Save			
Tender Decision	- Recommendations				тр номе
Tender No: Tender Title	<b>testRAWorks4</b> test RA tender for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	17/05/2018 17:35 Two Packet
TOP SHEET GEN	ERAL PAYMENTS BRIEF ELIC	G. DISCUSSION RATES	RECOMM.	TC MINUTES	T 🥶 🖬 🍕 🗟 🙀
In Case Any Issue	s in Saving Data Please Refresh	page by Pressing 'CTRL+F	5'.		
Mode : TC (3 Mer	nbers) Decide for : Passover			-	- Manage Tabs 🗸
		Tender Ca	se will be pa	ssed over to CWM/011 (new	11@gmail.com) Change
8.0 Recomme	ndations				
8.1				* 0 	
		Save			

### TC minutes

r

OP SHEET	GENERAL PAYMENTS	QTY BRIEF EL	IG, DISCUSSION R	ATES RECOMM. OTH 1	TC MINUTES		T 🤒 🖬 🔩 🗟 🙀
ode : TC	y Issues in Saving Data Pla (3 Members) Decide for :	ease Refresh page Ordering/ Nego	• by Pressing 'CTRL+F o./ C.Offer	5'.			Manage Tabs 🗸
Curren	t Status TCM Dr	aft		Version :	1	I am :	Convenor
TC Move Share w	ment Notings Accept ith Members	ance Notings	Prev. Finalised Te	nder Decision			
		Minutes of	Tender Committee Pr	oceedings Dated 25-09	-2018		
	Tender No: testRAWork	:s4			Closing Date/Time	17/05/2018 17:35	
Te	nder Committee Members						
1	Role	Designat	tion	Name			
(	Convenor	DyCE/G/	CRIS	KAMAL SHARMA			
F	Finance Member	DyCE/G/	CRIS	KAMAL SHARMA			
3	3rd Member	Dy.FA/II		MOHD, HASSAN			
							Remarks
1.	Name of Work		test RA tender	for works			
2.	Tender Notice No.		testRAWorks4	dated 15.04.2018		(O)	
з.	Nature of Tender		OPEN / 2 Pack	et			
4.	Whether Tender Discharge	ed Earlier	No				
5.	Advertised Cost (INR)		181322367.72	2			

## TC minutes (status)

Convonor

Current Status	TCM Draft Shared			Version :	1	
Currently Shared With	Fin. Member, 3rd	Member	Digitally	Signed By	Conver	ior
Latest Notings						
Convener	TC minutes are	e being sent for signature ple	ease.			
Convener	TC minutes are	e being sent for signature ple	ease.			
TC Movement Notings	Acceptance Notings	Prev. Finalised Tender	Decision			
Withdraw from Members			Share Draft Re	emarks		
	Minutes of Te	nder Committee Proceeding	s Dated 25-09-	2018 12:35		
Tender No: te	stRAWorks4			Closing Dat	e/Time	17/05/2018 17
Tender Committee M	1embers					
Role	Designa	ntion	Name			

KAMAL CHADMA

DUCE/C/CDIC

### Finalization of acceptance note / TD home page

#### 7.0 RECOMMENDATIONS

7.1 Based on discussions in foregoing para, the following is recommended:

Fin	m		Decision Type	LOA Value [Rs.	] Action
TES	T BIDDER1-COCHIN [B	idId : 1807095][L1]	Order	175880999.99	E
			Si	gn & Finalize Home	]
ender Title	Construction of Tunnel be	tween rty and iuy	E	Sidding System Sir	ngle Packet
Initiate N	lew Decision Process				
<ul> <li>Mark Cas</li> </ul>	e as Finalized				
eviously Fina	lized Tender Decisions	1			
Tender No: Tender Title	Test-TD-Works-29 Construction of Tur	<b>08</b> nnel between rty and iuy	Dept/Rly: IF	EPS Clo Bid	sing Date/Time ding System
Finalized Ten	der Decisions				
TD ID / Ver	Accepted On	Acceptance Type	1	Decision	Pending /
	27-09-2018 23:22:25	TCR Accepted	(	Ordering	LOA Letter
5745 / 1					

### Sharing and signing of TC minutes

		or . Ordering/ Heg			
Irrent Status	TCM Draft		Version: 1	I am :	Convenor
Movement Noti re with Membe	ngs Acce rs	eptance Notings	Prev. Finalised Tender Decision		
	Minutes of	f Tender Committee	Proceedings Dated 29-09-2018		
-					
Tender No:	test-WT-OD	0-2808-4	Closing Date/Time 28/09/2	2018 18:00	
Tender Com	mittee Membe	ers			
<u> </u>		1			
Role		Designation	Name		
		_			
Convenor		DyCE/G/CRIS	KAMAL SHARMA		
Convenor Finance Me	ember	DyCE/G/CRIS Dy.FA/II	KAMAL SHARMA MOHD. HASSAN		
Convenor Finance Me 3rd Membe	ember er	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1	KAMAL SHARMA MOHD. HASSAN RAKESH KUMAR GUPTA		
Convenor Finance M 3rd Membe	ember er	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1	KAMAL SHARMA MOHD. HASSAN RAKESH KUMAR GUPTA		Remarks
Convenor Finance M 3rd Memb	ember er	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1	KAMAL SHARMA MOHD. HASSAN RAKESH KUMAR GUPTA		Remarks
Convenor Finance Mo 3rd Memb	ember er	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1	KAMAL SHARMA MOHD. HASSAN RAKESH KUMAR GUPTA Share TC Minutes with TC Members		Remarks
Convenor Finance M 3rd Memb	ember er	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1	KAMAL SHARMA MOHD. HASSAN RAKESH KUMAR GUPTA Share TC Minutes with TC Members		Remarks
Convenor Finance M 3rd Memb	ember er	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1	KAMAL SHARMA         MOHD. HASSAN         RAKESH KUMAR GUPTA    Share TC Minutes with TC Members		Remarks
Convenor Finance M 3rd Memb	ember er <b>r</b>	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1	KAMAL SHARMA         MOHD. HASSAN         RAKESH KUMAR GUPTA    Share TC Minutes with TC Members		Remarks
Convenor Finance M 3rd Memb hare With inance Membe AMAL SHARMA pshq.dyce1@gm	ember er <b>r</b> nail.com	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1	KAMAL SHARMA         MOHD. HASSAN         RAKESH KUMAR GUPTA    Share TC Minutes with TC Members		Remarks
Convenor Finance M 3rd Memb Share With Finance Membe CAMAL SHARMA spshq.dyce1@gm	ember er r r nail.com	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1	KAMAL SHARMA MOHD. HASSAN RAKESH KUMAR GUPTA Share TC Minutes with TC Members		Remarks
Convenor Finance M 3rd Memb Share With	ember er r r	DyCE/G/CRIS Dy.FA/II Dy.CMM/G/1 Remarks	KAMAL SHARMA MOHD. HASSAN RAKESH KUMAR GUPTA Share TC Minutes with TC Members		Remarks

### Sharing and signing of TC minutes

Current Status Currently Shared With	TCM [ Fin. M	Draft Shared Iember, 3rd	l Member	Version : Digitally Signed By	1 Convenor
Latest Notings Convener Convener	Ma Ma	ay Please pe ay Please pe	eruse and sign the TC Min eruse and sign the TC Min	utes utes	
TC Movement Notings Withdraw from Members	Accepta	ance Noting	s Prev. Finalised	Tender Decision Share Draft Remarks	
Withdraw from			withdraw case from	TC Members	
Finance Member KAMAL SHARMA epshq.dyce1@gmail.com		Remarks	2000 characters remaining		< >
			sou characters remaining		
<b>3rd Member</b> MOHD. HASSAN epshq.dyfa2@gmail.com		Remarks	3800 characters remaining		
			Save	el	
12/11/11	77	11:			

### Signing / returning of TC minutes by members

**Tender Decision - Preview** 

T 🥶 🖬 🐴 🗟 🙀

Tender Htle t	est-WT-OD-2808-4 est RA tender for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	28/09/2018 18:00 Single Packet
Current Status	TCM Draft Shared	Ve	rsion: 1		I am : Tech. Member
Currently Shared W	ith Fin. Member, Tech. Mer	mber Digitally	Signed By Co	nvenor	
Latest Notings					
Convener	May please peruse a	and sign the TC minutes			29-09-2018 13:28
Convener	May please peruse a	and sign the TC minutes			29-09-2018 13:28
cceptance Notings	Prev. Finalised Tender	Decision			
leturn to Convener V	Vithout Signing		Sha	are Draft Remarks	
Tender No:	test-WT-OD-2808-4	Closi	ing Date/Time	28/09/2018 18:00	
Tender No: Tender Commi	test-WT-OD-2808-4	Closi	ing Date/Time	28/09/2018 18:00	
Tender No: Tender Commi	test-WT-OD-2808-4 ttee Members Designation Dy/CE/G/CD15	Closi	ing Date/Time	28/09/2018 18:00	
Tender No: Tender Commi Role Convenor Finance Mem	test-WT-OD-2808-4 ttee Members Designation DyCE/G/CRIS	Closi Name KAMAL SHARI MOHD HASS	MA	28/09/2018 18:00	
Tender No: Tender Commi Role Convenor Finance Mem Tech, Membe	test-WT-OD-2808-4 ttee Members Designation DyCE/G/CRIS ber Dy.FA/II r Dy.CMM/G/1	Closi Name KAMAL SHARI MOHD. HASS/	MA AN AR GUPTA	28/09/2018 18:00	
Tender No: Tender Commi Role Convenor Finance Mem Tech. Membe	test-WT-OD-2808-4 ttee Members Designation DyCE/G/CRIS ber Dy.FA/II r Dy.CMM/G/1	Name       KAMAL SHARI       MOHD. HASS/       RAKESH KUM.	MA AN AR GUPTA	28/09/2018 18:00	Remarks
Tender No: Tender Commi Role Convenor Finance Mem Tech. Membe	test-WT-OD-2808-4 ttee Members Designation DyCE/G/CRIS ber Dy.FA/II r Dy.CMM/G/1 t	Name         S       KAMAL SHARI         MOHD. HASS/         RAKESH KUM	MA AR GUPTA	28/09/2018 18:00	Remarks
Tender No: Tender Commi Role Convenor Finance Mem Tech. Member 1. Name of Work 2. Tender Notice	test-WT-OD-2808-4 ttee Members Designation DyCE/G/CRIS ber Dy.FA/II r Dy.CMM/G/1 t No. t	Name         S       KAMAL SHARI         MOHD. HASS/         RAKESH KUM/         est RA tender for works         est-WT-OD-2808-4 dated 21.04	MA AR GUPTA	28/09/2018 18:00	Remarks
Tender No:         Role         Convenor         Finance Mem         Tech. Member         1.       Name of Work         2.       Tender Notice         3.       Nature of Ten	test-WT-OD-2808-4 ttee Members Designation DyCE/G/CRIS ber Dy.FA/II r Dy.CMM/G/1 t No. t der C	Name         S       KAMAL SHARI         MOHD. HASS/         RAKESH KUM         est RA tender for works         est-WT-OD-2808-4 dated 21.04         OPEN / Single Packet	MA AN AR GUPTA	28/09/2018 18:00	Remarks

### Signing / returning of TC minutes by members

### Bottom portion of TC minutes

#### **10.0 OTHER TERMS & CONDITIONS**

Туре	Description
Time Preference Clause	Time Preference Clause shall be applicable against this contract.
Price Variation Clause	Price Variation clause shall be applicable for Steel items in accordance with the tender conditions

Undertaking by TC Members: None of the Tender Committee members have any personal interest in any companies/ agencies participating in the tender process.

Convenor	3rd Member	Finance Member
KAMAL SHARMA DyCE/G/CRIS 27/09/2018 Digitally Signed <b>Q</b>	Not Signed By 3rd Member	Not Signed By Finance Member
	Sign & Return to Convener Home	2

### Submission of TC reco. to accepting authority

Current Status	TCM Sig	gned	Version: 1	
Digitally Signed By	Conven	or, Fin. Member, 3rd Mem	ber	
Latest Notings				
Convener	May Please per	use and sign the TC Minut	es	
Convener	May Please per	use and sign the TC Minut	es	
C Movement Notings	Acceptance Notings	Prev. Finalised Tend	ler Decision	
hare with Members		Submit TCR to Accep	ting Authority	
	Minutes of Tend	ler Committee Proceeding	s Dated 25-09-2018 12:35	
Tender No:	testRAWorks4		Closing Date/Time	17/05/2018 17:35
Tender Committe	ee Members			

Role	Designation	Name
Convenor	DyCE/G/CRIS	KAMAL SHARMA

### Options for accepting authority

Tender Decision - Preview	0					
Tender NotestR.Tender Titletest R	<b>AWorks4</b> A tender for works	Dept/Rly:	IREPS	Closir Biddir	ig Date/Time 1 ng System T	7
Current Status Currently Shared With	TCR Under Acceptance Accepting Auth.	Digita	Version : ally Signed By	1 Convenor, Fi	<b>I am</b> n. Member, 3rd Mei	n
Latest Notings Convener Convener	DyCE/G/CRIS (epshq May Please peruse ar	.dyce1@gmail.com) is the nd sign the TC Minutes	Competent aut	hority to		NI NI
TC Movement Notings Acceptance Options	Acceptance Notings	Prev. Finalised Tende	er Decision			
	Minutes of Tender Commit	tee Proceedings Dated 2	25-09-2018 12:	35		
Tender No: test	tRAWorks4	c c	Closing Date/Ti	<b>me</b> 17/05/2	018 17:35	
Tender Committee	Members					

### **Options for accepting authority**

#### Accepting Authority Decisions Acceptance of Tender Committee Recommendations Back Tender No. testRAWorks4 **Closing Date** 17/05/2018 17:35 **Tender Title** test RA tender for works **TCR Forwarded By** DyCE/G/CRIS( KAMAL SHARMA) DyCE/G/CRIS (epshq.dyce1@qmail.com) is the Competent authority to accept, reject or modify tender committee recommendations. With Remarks Tender committee recommendations are submitted for consideration please View Previous Acceptance Related Remarks My Decision Accept ۲ Accept Tender Committee Recommendations(no change in Qty, Rates, Decision) Accept Recommendations with Modification Instructions Discharge and Retender Discharge and Drop Case Return Return to Convener for Clarifications Reject Recommendations( TC to submit fresh recommendation ) Remarks: (Remarks should not be related to changes in recommended firm, quantity or rates)

3800 characters remaining

### Post acceptance

Tender Decision Home Page (TD Home)								
Click here to download User Manual for Online Tender Decision System (Works)								
Tender No:	testRAWorks4	Dept/Rly:	IREPS	Closing Date/Time	17/05/2018 17:35			
Tender Title	test RA tender for works			Bidding System	Two Packet			
Initiate N	lew Decision Process							
<ul> <li>Mark Cas</li> </ul>	e as Finalized							

#### **Previously Finalized Tender Decisions**

TD ID / Ver	Accepted On	Acceptance Type	Recc. Type	Decision	Pending Actions	Action
5733 / 1	28-09-2018 22:45:12	TCR Accepted	Ordering / Nego / C. Offer	Ordering	LOA Letters Pending	

#### Withdrawn / Superceded Draft

TD ID	Version	Date	Remarks	Action		
	No Record Found					

### **TCR** actions

- Issue of Letter of Acceptance
- Issue of Negotiation Letters
- Opening of revised / negotiated bids submitted by the bidder
- Viewing of tabulation statement for negotiated bids
- Fixing of date of opening of financial bids (for 2 packet tenders)
- Incorporating the modification instructions as per the acceptance

TCR Act	ions				
TD ID	5733	Version 1	TC Finalized on	28-09-2018 22:45:12	TD HOME
		_	Duenane (Mienu	attens of Assentance	
		-	Prepare / view	Letters of Acceptance	

Tender Letter Of Acceptance TCR Act					tions TD HOME	
Tender No: Tender Title	testRAWork test RA tend	t <b>s4</b> der for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	17-05-2018 17:35 Two Packet
	CONDITIONS	LETTER OF ACCEPTANCE				T 🥑 🖬 🖣 🗟 🙀
List of Firms (LO	A) [Total Reco	ords : 1]				

Firm name (Bid Id)	Required or Not	Letter Status	Action
TEST BIDDER5-NOIDA [BidId :1807380]	Required	Pending	×

In case it is subsequently decided that Letter Of Acceptance are not required to be conducted with any of these firms, please click on  $\times$  icon to cancel acceptance with the firm. Please click on > icon to restore a cancelled acceptance. Necessary approval may be obtained from competent authority for these purposes.

Letters of Acceptance Process Cancelled / Restored

Firm name (Bid Id)	Decision Type	Туре	Transaction by	Date	Remarks
No Record Found					

	General	The Competent Authority i.e <b>GM-MMIS- Modified</b> acting for and on behalf of the President of India has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. <u>175315929.34</u> (Seventeen Crore Fifty-Three Lakh Fifteen Thousand Nine Hundred And Twenty-Nine Rupees And Thirty-Four Pa).
2.	Security Money	Applicable     O Not Applicable
		A sum of Rs. 0.0 deposited as Earnest Money vide IREPS reference ID has
		been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from
		the progressive bills @ 10 % of the bill amount till it reaches 5 % of the contract value in terms of clause o
		Additional remarks for Security Money
3.	Performance Guarantee	Applicable     O Not Applicable
		You are requested to submit Performance Bank Guarantee in the form as given in Clause o
		Seventeen Crore Fifty-Three Lakh Fifteen Thousand Nine Hundred And Twenty-Nine Rupees And Thirty-Four F) within 30 days from the date of
		issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed.
		Additional remarks for Performance Guarantee
4.	Completion	Additional remarks for Performance Guarantee The entire work shall be completed within 90 days from the date of issue of Letter of Acceptance.
4.	Completion Period	Additional remarks for Performance Guarantee         The entire work shall be completed within 90 days from the date of issue of Letter of Acceptance.         Additional remarks for Completion Period

Submit

Tende	er Letter Of Acco	eptance			TCR Actio	ns TD HOM	E	
Ten Ten	der No: der Title	testRAWorks4 test RA tender for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	17-05-2018 Two Packet	17:35	
OVER	VIEW LOA CO	ILETTER OF ACCEPTANCE				1		4 B. 🙀
Firm	name (Bid Id)		Let	ter of Acceptance S	itatus		Actions	
TEST	BIDDER5-NOIDA [	BidId :1807380]	Not	Required			e	
Letter No.	Published On	Firm (Bid ID)	Letter	Туре	Letter Status	Last Updated O	n	Action (Firms)

IREPS

EPS HQ-ENGINEERING DY C E C -I BPL, HABIBGANJ BHOPALI, 457003 Madhya Pradesh , India

Dated: 28-09-2018

Letter No: EPS HQ-ENGINEERING / testRAWorks4 /

M/s TEST BIDDER5-NOIDA Noida Noida- 20121323 Uttar Pradesh, India

Sub: Letter Of Acceptance

2.

Ref:

Tender No. testRAWorks4 closing date 17-05-2018 17:35 for test RA tender for works

Your bid ID 1807380 dated 17/05/2018 15:53

The Competent Authority i.e GM-MMIS- Modified acting for and on behalf of the President of India has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 175315929.34 (Rupees Seventeen Crore Fifty-Three Lakh Fifteen Thousand Nine Hundred And Twenty-Nine Rupees And Thirty-Four Paise Only)

A sum of Rs.10000 deposited as Earnest Money vide IREPS reference ID PT34563 dated 21.04.2018 has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 10 % of the bill amount till it reaches 5 % of the contract value in terms of clause 5.5 of Standard Tender Conditions..

You are requested to submit Performance Bank Guarantee in the form as given in Clause 4.8 of Standard Tender Conditions equivalent to 5% of the contract value amounting to Rs. 175315929.34 (Rupees Seventeen Crore Fifty-Three Lakh Fifteen Thousand Nine Hundred And Twenty-Nine Rupees And Thirty-Four Paise Only) within 30 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed.

The entire work shall be completed within 90 days from the date of issue of Letter of Acceptance.

All Other terms and conditions, as stipulated in the tender documents shall be applicable.

KAMAL SHARMA DyCE/G/CRIS

Sign & Publish Letter

#### Awarded Quantities And Rates

Item Sno.	Item Desc	Item Code	Item Qty	Qty Unit	Unit Rate (Rs)	Escl. (%)	Advt.Value (Rs)	Bid F Rate	tate/ Unit	Bid Amount (Rs)
Sched	ule A-SOR1 (Item Directory - EPSHQ-U	SSOR-2010-V	/er-16)				32462792.33	0.50	% Above	32625106.29
1	items of chapter 1		View	Details		10.00	32218787.92			
2	Loading/Unloading F.P.S. / Modular bricks including manual lead upto 50m and stacking properly into/from trucks, trailors or wagons	021010	11.00	1000 Nos.	357.81	12.00	4.41			
3	Items of chapter 3		Lump	) Sum		22.00	244000.00			
					Schedu	le Totals				32625106.29
Sched	ule B-NS1 (Item Directory - EPS-HQ-N	5-Ver-2012)					8262823.14	3		
1	Items of chapter 1 (NS Directory)		View I	<u>Details</u>		(-) 10.00	8262823.14	0.25	% Above	8283480.20
					Schedu	le Totals				8283480.20
Sched	ule C-NS2 (Item Directory - Not Applic	able)					5296.45	8		
1	NS item non directory	1	23	Set	234.98	(-) 2.00	5296.45	2.00	% Above	5402.38
					Schedu	le Totals				5402.38
Sched	ule D-SOR2 (Item Directory - EPSHQ-U	SSOR-2010-V	/er-16)				140591455.41			
1	Items of chapter 13		View	Details		At Par	24351813.25	1.00	% Above	24595331.38
2	Items of chapter 14		View	<u>Details</u>		14.00	116239642.16	0.75	% Above	117111439.48
					Schedu	le Totals				141706770.86
					Tot	al Value	181322367.33	l.		182620759.73
							Rebate on Total	Value	e (%)	4.00
							Net Bid Value			175315929.34

#### Item Breakup

Schedule	A-SOR1						
Item - 1	items of chapter	1					
S No.	No. Item No Description of Item Unit Qty Rate						
		Extra for lead of earth work above initial lead of 50m, in all kind of soils and rocks :					
1	011051	for every 50 m or part thereof - lead over 50m and upto 150m	cum	34	10.74	365.16	
2	011052	for every 50m or part thereof - lead over 150m and upto 500m	cum	523	8.50	4445.50	
A							

Tender Letter	Of Acceptance	6			TCR Actions	TD HOME		
Tender No: Tender Title	testRA test RA	Works4 tender for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	17-05-2018 Two Packet	17:35	
OVERVIEW	LOA CONDITIO	NS LETTER OF ACCEPTANCE					T 🥶 🖬 🤞	12
Firm name (B	id Id)		Le	tter of Acceptance State	IS		Actions	
TEST BIDDER5	-NOIDA [BidId :180	)7380]	Le	tter Issued				
								22
Letter No.	Published On	Firm (Bid ID)	L	etter Type	Letter Status	Last Updated	On	Action (Firms

#### Document delivery acknowledgement activity done by following users

#### Letter No. : 2955

Action	Ву	On
Document List Seen (1st Viewing)		
Document Read (1st Reading)		
Document Acknowledged		
192.		
Email Sent To		

Tender l	Decision Home	Page (TD Home)					
Click here Please use	to download <i>User</i> Internet Explorer	Manual for Online Tender version 10.0 or later, with	Decision System (V compatibility view	<i>Works) 🗰</i> settings turned off (1	Click here to know n	nore).	
Tender N	lo: test-WT-O	D-2808-4	Dept/Rly:	IREPS	Closing Date/Time	28/09/2018 18:00	
Tender T	itle test RA ten	der for works			Bidding System	Single Packet	
• Initia	Finalized Tende	r Decisions					
TD ID / Ver	Accepted On	Acceptance Type	Recc. T	уре	Decision	Pending Actions	Action
F770 / 4	29-09-2018	TCR Accented	Orderin	a / Nego / C. Offer	Negotiation	Negotiation Letters	RIDC

#### Withdrawn / Superceded Draft

TD ID	Version	Date	Remarks	Action
			No Record Found	÷

TCR Actions			
TD ID 5772	Version 1	TC Finalized on 29-09-2018 13:44:24	TD HOME
		Prepare / View Negotiation Letters	

Tender Negotiation					TCR #	Actions T	DHOME
Tender No:     JUGUL_210818_1       Tender Title     Decision at schedule L	Level	Dept/	RIy: IREPS		Closing Date/Tim Bidding System	e 20- Two	08-2018 15:00 o Packet
VERVIEW NEGOTIATION DETAILS NEG	GOTIATION LETTER	OPEN/ VIEW NEG	GOTIATED BIDS				
List of Firms (Nego.) [Total Records : 3]							
Firm name (Bid Id)	Required or Not	Negotiation	details		Bid Details		Action
		Letter	Nego Date	Closing Date	Received	Opened	T
TEST BIDDER1-COCHIN [BidId :1808894]	Required	Published	22/08/2018 11:00	23/08/2018 13:00	No	No	×
TEST BIDDER2-RAIPUR [BidId :1808895]	Required	Published	22/08/2018 11:00	23/08/2018 13:00	No	No	×
TEST BIDDER3-HYDRABAD [BidId :1808896]	] Required	Published	22/08/2018 11:00	23/08/2018 13:00	No	No	×

In case it is subsequently decided that negotiations are not required to be conducted with any of these firms, please click on X icon to cancel negotiations with the firm. Please click on S icon to restore a cancelled negotiation. Necessary approval may be obtained from competent authority for these purposes.

#### Negotiations Cancelled / Restored

Firm name (Bid Id)	Decision Type	Туре	Transaction by	Date	Remarks
No Record Found					

- Date of Negotiations
- Closing Date for Bid Submission
- Purpose of Negotiations
- Venue of Negotiations
- Remarks
- Validity of Original Offer
- Validity of Revised Offer

Tender Negotiation				TCR A	Actions TD HOME
Tender No:test-WT-OD-2808-4Tender Titletest RA tender for works		Dept/Rly:	IREPS	Closing Date/Time Bidding System	28-09-2018 18:00 Single Packet
VERVIEW NEGOTIATION DETAILS NEGOTI	ATION LETTER	OPEN/ VIEW NEG	GOTIATED BIDS		
Date of Negotiation	29/09/2	2018	15 🗸 : 00	0 🗸	
Closing Date for Bid Submission	29/09/2	:018	16 🗸 : 00	0 🗸	
Purpose of Negotiations	Price r	negotiations 🗹 Disc	ussion on Offer Con	ditions	
Venue of Negotiations	EPS ITPI	Buildings 7th Floor,	Ring Road New De	lhi	
Remarks	Please	bring all the	supporting docu	ments for justifying	your rates
Form A- Validity for Original Offers (days)	45				
(to be counted norn closing date of nego.)					

#### **Negotiation Details Added Successfully**

Tender Negoti	iation					TCR Actions	TD HOME
Tender No: Tender Title	test-WT-OD-2808-4 test RA tender for wor	rks	Dept/Rly:	IREPS	Closing Date, Bidding Syste	/Time em	28-09-2018 18:00 Single Packet
	EGOTIATION DETAILS	EGOTIATION LETTER	OPEN/ VIEW NEG	OTIATED BIDS			

Saved Data

Nego. Date	Closing Date	Original Offers Validity (days)	Revised Offers Validity (days)	Remarks	Action
29/09/2018 15:00	29/09/2018 16:00	45	45	Please bring all the supporting documents for justifying your rates	ji 🦉

OVERVIEW NEGOTIATION DETAILS NEGOTIATION LETTER OPEN/ VIEW NEGOTIATED BIDS

Firm (Bid ID)	Negotiation Date	Closing Date	Letter Status	Action(Firms)	Action (Stage)
TEST BIDDER6-LUCKNOW [BidId :1809517]	29/09/2018 15:00	29/09/2018 16:00	Pending	01	1
TEST BIDDER4-DELHI [BidId :1809502]	29/09/2018 15:00	29/09/2018 16:00	Pending	01	

#### Letters Issued / Withdrawn/ Modified

Letter No.	Published On	Firm (Bid ID)	Туре	Last Updated On	Letter Status	Action (Firms)
and the second						

#### OVERVIEW NEGOTIATION DETAILS NEGOTIATION LETTER OPEN/ VIEW NEGOTIATED BIDS

Firm (Bid ID)	Negotiation Date	Closing Date	Letter Status	Action(Firms)	Action (Stage)
TEST BIDDER6-LUCKNOW [BidId :1809517]	29/09/2018 15:00	29/09/2018 16:00	Published		01
TEST BIDDER4-DELHI [BidId :1809502]	29/09/2018 15:00	29/09/2018 16:00	Published	3	

#### Letters Issued / Withdrawn/ Modified

Letter No.	Published On	Firm (Bid ID)	Туре	Last Updated On	Letter Status	Action (Firms)
4502	29/09/2018 14:12:33	TEST BIDDER6-LUCKNOW [BidId :1809517]	Negotiation Letter	29/09/2018 14:12:33	Published	Ĩ
4501	29/09/2018 14:12:33	TEST BIDDER4-DELHI [BidId :1809502]	Negotiation Letter	29/09/2018 14:12:33	Published	Ĩ

## Opening of negotiated bids

Tender Neg	otiation				TCR Actio	ns TD HOME
Tender No: Tender Title	test-WT-OD-2808- test RA tender for	<b>4</b> works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	28-09-2018 18:00 Single Packet
OVERVIEW	NEGOTIATION DETAILS	NEGOTIATION LETTER	OPEN/ VIEW NEGO	TIATED BIDS		
etters Issue	d	Bids Received	Sta	atus		Action
		0	Liv	e		Not Yet Due

- My Post Tender Activities
  - Negotiation —

Dept/Rly. Unit	Tender No.	Tender Title	Letter Date (LetterId)	Nego. Date	Bid Submission Date	Nego. Offer Status	Actions
EPS HQ- ENGINEERING / IREPS	test-WT-OD- 2808-4	test RA tender for works	29/09/2018 14:12 (4501)	29/09/2018 15:00	29/09/2018 16:00	Live-Bid Not Submitted	<b>&gt;</b>
CRIS PURCHASE / IREPS	S12SeptWk03	S12SeptWk03	27/09/2018 11:39 (4490)	27/09/2018 14:45	27/09/2018 16:00	Lapsed- Bid Not Submitted	Ш,

### Opening of negotiated bids

OVERVIEW NEGOTIATION DETAILS NEGOTIATION LETTER OPEN/ VIEW NEGOTIATED BIDS

List of Firms (Nego.) [Total Records : 2]

Firm name (Bid Id)	Required or Not	Negotiation	details		Bid Details	Action	
		Letter	Nego Date	Closing Date	Received	Opened	
TEST BIDDER4-DELHI [BidId :1809502]	Required	Published	29/09/2018 15:00	29/09/2018 16:00	Yes	No	×
TEST BIDDER6-LUCKNOW [BidId :1809517]	Required	Published	29/09/2018 15:00	29/09/2018 16:00	No	No	×

Tender Negotia	tion			TCR Actio	ns TD HOME
Tender No:	test-WT-OD-2808-4	Dept/Rly:	IREPS	Closing Date/Time	28-09-2018 18:00
Tender Title	test RA tender for works			Bidding System	Single Packet

OVERVIEW NEGOTIATION DETAILS NEGOTIATION LETTER OPEN/ VIEW NEGOTIATED BIDS

Letters Issued	Bids Received	Status	Action
2	2	Live	Not Yet Due

### Opening of negotiated bids

Tender Negotia	ation			TCR Act	ions	TD HOME
Tender No: Tender Title	test-WT-OD-2808-4 test RA tender for works	Dept/Rly:	IREPS	Closing Date/Time Bidding System	28-0 Singl	9-2018 18:00 e Packet

OVERVIEW NEGOTIATION DETAILS NEGOTIATION LETTER OPEN/ VIEW NEGOTIATED BIDS

Letters Issued	Bids Received	Status	Action
2	2	Lapsed - Yet to Open	۵ 🕲

Tender Negotiation					TCR Act	tions TD HOME
Tender No: Tender Titl	test-WT-OD-2808-4 le test RA tender for w	l vorks	Dept/Rly:	IREPS	Closing Date/Time Bidding System	28-09-2018 18:00 Single Packet
OVERVIEW	NEGOTIATION DETAILS	NEGOTIATION LETTER	OPEN/ VIEW	NEGOTIATED BIDS		

Letters Issued	Bids Received	Status	Action
2	2	Opened	n <b>h.</b>

- **Encryption** is a process of converting readable data into unreadable characters to prevent unauthorized access.
- It is treated like any other data (it can be stored, sent, etc.)
- To read the data, the recipient must **decrypt**, or decipher, it into a readable form.

- The unencrypted, readable data is called *plaintext*.
- The encrypted (scrambled) data is called *ciphertext*.
- An *encryption algorithm*, or *cypher*, is a set of steps that can convert readable plaintext into unreadable ciphertext.

Simple Encryption Algorithms					
Name	Algorithm	Plaintext	Ciphertext	Explanation	
Transposition	Switch the order of characters	SOFTWARE	OSTFAWER	Adjacent characters swapped	
Substitution	Replace characters with other characters	INFORMATION	WLDIMXQUWIL	Each letter replaced with another	
Expansion	Insert characters between existing characters	USER	UYSYEYRY	Letter Y inserted after each character	
Compaction	Remove characters and store elsewhere	ACTIVATION	ACIVTIN	Every third letter removed (T, A, O)	

- An encryption key is a set of characters that the originator of the data uses to encrypt the plaintext and the recipient of the data uses to decrypt the ciphertext.
- With private key encryption, also called symmetric key encryption, both the originator and the recipient use the same secret key to encrypt and decrypt the data.
- Public key encryption, also called asymmetric key encryption, uses two encryption keys, a public and a private.
  - A message generated with a public key can be decrypted only with the private key.

- Some operating systems and e-mail programs allow you to encrypt the contents of files.
- Programs such as pretty Good Privacy (PGP) can be used as well.
- A digital signature is an encrypted code that a person, Web site, or organization attaches to an electronic message to verify the identity of the message sender.
- It consists of the user's name and a *hash* of all or part of the message, which is a mathematical formula that generates a code from the contents of the message.

- Many Web browsers offer 40-bit, 128-bit, and even 1024-bit encryption, which are even higher levels of protection since they have longer keys.
- A Web site that uses encryption techniques is known as a **secure site**, which use digital certificates along with a security protocol.

## **Digital Certificates**

- A digital certificate is a notice that guarantees a user or a Web site is legitimate.
- A certificate authority (CA) is an authorized person or company that issues and verifies digital certificates.


## Transport Layer Security

- Transport Layer Security (TLS) a successor to Secure Sockets Layer (SSL), provides encryption of all data that passes between a client and an Internet server.
- Both ends require a certificate and prevents perpetrators from accessing or tampering with communications
- TLS protected websites typically begin with https, instead of http.

## **Transport Layer Security**



# Secure HTTP

- Secure HTTP (S-HTTP) allows users to choose an encryption scheme for data that passes between a client and server.
- It is more difficult than TLS to use, but it is also more secure.

### Assurance Levels

- Class I
  - This provides a basic level of assurance relevant to environments where there are risks and consequences of data compromise, but they are not considered to be of major significance.
- Class II
  - This level is relevant to environments where risks and consequences of data compromise are moderate. This may include transactions having substantial monetary value or risk of fraud, or involving access to private information where the likelihood of malicious access is substantial.
- Class III
  - This level is relevant to environments where threats to data are high or the consequences of the failure of security services are high. This may include very high value transactions or high levels of fraud risk.
- Aadhar eKyc-OTP
  - This level is relevant to environments where OTP based Aadhaar-eKyc authentication is acceptable method for credential verification prior to issuance of DSC. Certificate holder's

private keys are created on hardware and destroyed immediately after one time usage at this assurance level.

#### **THANK YOU**