Public Procurement in Indian Railways



By: Manoj Kumar Mahawar SMM/DLS/ET (IRSS 2012) Date :30.11.2021

Procurement:-

Procurement is the process of finding and agreeing to terms, and acquiring goods, services, or works from an external source, often via a tendering or competitive bidding process.



We will try to learn: Why to procure ? How to procure ?



Why to procure ?



What are our requirements ?



More...







For railways work









How to procure ?



Process of Purchase/ Procurement

At executive end .

- Preparation of proposal(प्रस्ताव).
- 2. Finance concurrence of Proposal if applicable.
- 3. Administrative sanction of Proposal.
- 4. Preparation of demand/requisition.
- 5. Certification of funds availability in current financial year.
- 6. Vetting of demands from finance department if applicable.
- 7. Approval of demand in iMMIS.
- 8. Submission of demand to purchase office.(Sr.DMM office or PCMM office or any purchase agencies.)

At purchase office end:

- 1. Registration of demand if all documents are found satisfactory.
- 2. Preparing purchase proposal.
- 3. Preparing tender documents.
- 4. Floating the tenders.
- 5. Opening the tenders.
- 6. Finalization of tenders.
- Placing the purchase orders on L-1 technically suitable/eligible firms.

Again at executive end:

- 1. Receipt of material.
- 2. Inspection of material.
- 3. Acceptance of material by generating R–Note or CRN.
- 4. *Processing the bills in iPAS.
- 5. *Funds certification of bills
- 6. *Submission of bills to Accounts department through IREPS portal
- 7. Final payments to suppliers.

How to make the proposal?



- Proposal should cover the following points.
- 1. Subject.
- 2. Background.
- 3. Justification.
- 4. Financial implication/total estimated cost.
- 5. Financial justification if possible.
- 6. Availability of funds in <u>correct allocation</u> <u>numbers.</u>
- 7. Finance Concurrence.
- 8. Administrative sanction of competent authority

Difficulties you might face while getting the proposal sanctioned



Difficulties you might face while getting the proposal sanctioned

- Fund Availability in correct <u>Allocation</u>
 <u>Number</u>(kind of account number of executive)
- Finance Concurrence (Bottleneck of the whole process) : saving mindset
- Competent authority : results oriented mindset, chances of approval 90%.

Submission of demand/requisitions with all documents to associated purchase office.



Few examples of proposal.

- Vide attached files.
- 1. Computers for staff.
- 2. Electric Stacker/Fork-lifter for handling of material in Workshop.

Procurement of material in Indian Railways

It is as similar as our recruitment in Indian railways.

Few points to understand:

- Equal opportunities to all.
- Transparent Competition.
- No discrimination based on someone identities.
- Preference/relaxation/reservation to some parties which are weak to compete(likeEWS,PWD,SC,ST, OBC etc)
- Performance requirement to ensure the quality of services (like our educational qualification)

Basic rules and regulations regarding public procurement/purchase

- Canons of financial propriety
- Fundamental principle of public procurement – GFR 2017.
- Preferential treatment to MSEs
- Preference to Make in India .
- Preference to approved firms for controlled items.
- Rules of entering into supply contracts.
- Indian Railway Stores Code, Volume-1
- Indian Railway Standard conditions

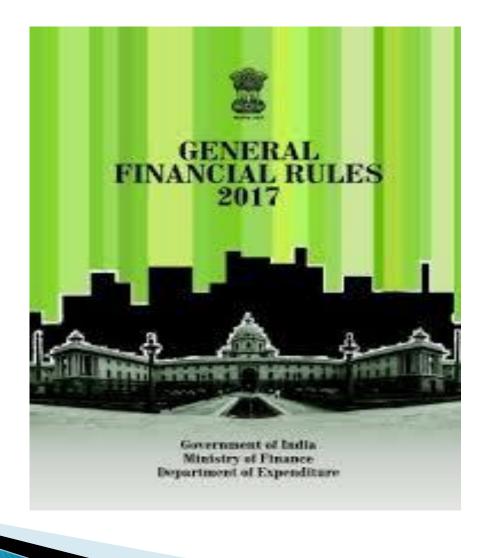


Canons of financial propriety

"The expenditure should not prima facie be more than- the occasion demands, and that every Govt. Servant *should* exercise the same vigilance in respect of expenditure incurred from public money as a person of ordinary prudence would exercise in respect of his own money"



General Financial Rules 2017



Fundamental Principle of Public Procurement - GFR 2017

- Every authority delegated with the financial powers of procuring goods in public interest <u>shall have the responsibility and</u> <u>accountability to bring efficiency, economy, and transparency in</u> <u>matters relating to public procurement and for fair and equitable</u> <u>treatment of suppliers and promotion of competition in public</u> <u>procurement.</u>
- The procedure to be followed in making public procurement must conform to the following yardsticks :-
- 1. The description of the subject matter of procurement to the extent practicable should –

a) **Be objective, functional, generic and measurable and specify technical, qualitative and performance characteristics.**

b) Not indicate a requirement for a *particular trade mark, trade name or brand.*

2. The specifications in terms of quality, type etc., as also quantity of goods to be procured, should be clearly spelt out keeping in view the specific needs of the procuring organisations.

Fundamental Principle of Public Procurement - GFR 2017

3. Care should also be taken to <u>avoid purchasing quantities in</u> <u>excess of requirement to avoid inventory carrying costs</u>.

4. Offers should be invited by following a <u>fair, transparent and</u> <u>reasonable procedure.</u>

5. The procuring authority should be *satisfied that the selected offer adequately meets the requirement in all respects*.

6. The procuring authority should satisfy itself that the price of the selected offer is reasonable and consistent with the quality required.

Preferential Treatment to MSEs



Benefits/Preferential treatment to MSE's: In terms of notification no. 503 dated 23.03.2012 published in Gazette of India, the following benefits/preferential treatment shall be given to MSE's:

- In tenders participating if MSE's offer is found technically suitable and quoting a price within price band of L1 + 15% shall be allowed to supply a portion of the requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE's together can be ordered up to 25% of the total tendered value.
- Overall <u>4% (Out of total 25% for MSE's)</u> of procurement of goods and services shall be from MSEs owned by Scheduled Castes or Scheduled Tribes (SC/ST) entrepreneurs and <u>3% (out of total 25% for MSE's) shall be from MSEs owned by women entrepreneurs</u>

Preference to Make in India

- As per public procurement(Preference to Make in India) Order -2017 as amended on 28th May, 2018, we have to give certain preference to Indian Manufacturers/Brands .
- If there is sufficient local capacity and local competition as per notified by nodal ministry, only local suppliers shall be eligible to get the orders irrespective order value.
- If above condition is not fulfilled and estimated value of purchase is less than 200Cr.
- No global tender can be invited until the approval of competent authority.
- If L-1 is local then full order to firm.
- If L-1 is not local then 50% qty to L-1 and <u>50%qty to Local suppliers which</u> are coming in the range of L-1 + 20% and agree to get the order at L-1 rate.
- > If purchase estimate is above 200 Cr, then global tender can be invited.
- Exemption in small purchase :-

- procurements where the estimated value to be procured is less than Rs.5 lakhs shall be exempt from the Order
- Minimum local content: The minimum local content shall ordinarily be 50%. until & unless stated otherwise.

Preference to approved firms for controlled/ reserved items.

In case item is reserved to be procured from RDSO/ CORE/ICF/RCF/CLW/DLW/DMW etc. approved firms, then: -

- bulk purchase will be made only from the firms approved by RDSO/CORE/ICF/RCF/CLW/DLW/ DMW etc.
- Development order up to <u>20% of NPQ in regular tenders</u> can be given to Developmental vendors provided they have to furnish documentary evidence on regards their past Performance, capacity, delivery requirements, outstanding order load etc.
- Where there are not more than three Indian Suppliers categorized as Approved Vendor for a particular item, developmental vendors can be considered for placement of bulk order without any quantity restrictions

Purchase Agencies in Indian Railwavs

- Railway Board : (Locomotives, Wagon, carriages, Wheels, tyres and Axles, Bulk Lubricants)
- Zonal Railways through PCMM Office.
- PUs for bulk procurements of imported indent items.
- COFMOW for high value M&P items.
- Depot/ Divisional Stores Officers in field units.



Available Platform for Procurement in Indian Railways

- Government e Marketplace (GeM) : all items/services which are available on GeM ,are mandatory to be procured through GeM only.
- Indian Railways E-Procurement System(IREPS): all items which are not available on GeM, are to be procured through IREPS.

https://gem.gov.in/



Popular Product Categories

OXYGEN GAS & ACCESSORIES

Oxygen Concentrator Oxygen Flow Meter Compressed oxygen IS:309 O2 Gas Cylinders - Steel HF Nasal O2 Therapy Unit

View All



MEDICAL

Hand Sanitizer Air Pollution Mask Surgical Gloves Covid-19 Kil for...

View All



SARAS COLLECTION

Handicrafts Handloom Texti.. Personal Care.. Accessories

View All



FURNITURE

Office Chair Computer Desk Lounge Chair Storage Rack

View All



FIRE SAFETY

Fire Extinguishers Sprinklers Smoke Detectors Fire Alarms

View All



COMPUTERS

Desktop PC Monitor PC Software Printers & MFDs

View All



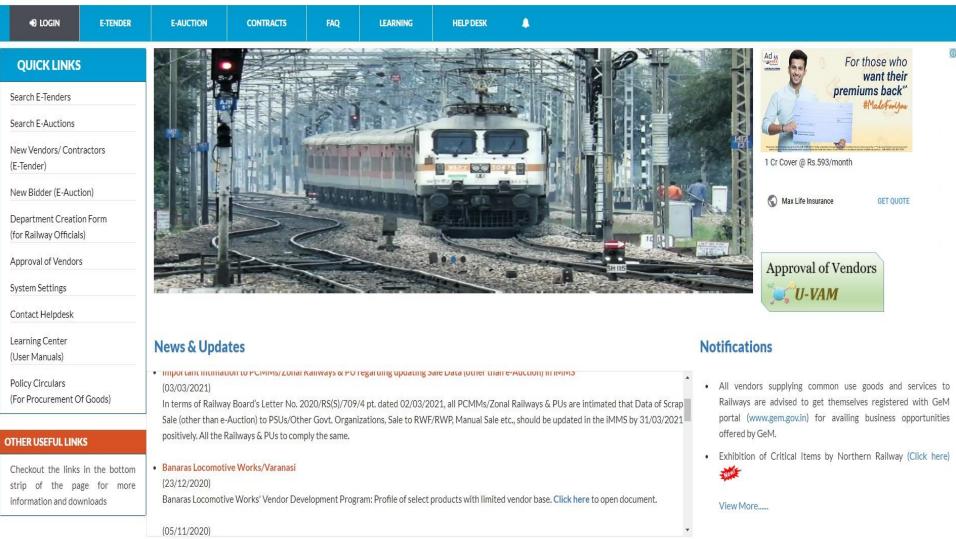


EXPLORE THE MARKET

https://ireps.gov.in/

Indian Railways E-Procurement System





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Ads by Goode

Type of items to be procured

Non Stock ItemsStock Items



Non Stock items

- As name itself suggest. They are those items which are need not be stocked since they are not required frequently.
- They are only procured to meet the emergent demand of user department as and when required basis.
- For procurement of these items, a non stock demands have to prepared and submitted to stores department through iMMIS.

Non Stock items

- They are demanded by user department under various revenue and planned works.
- I. requisition in PU 28 under their allotted revenue budget for routeing maintenance and up keeping of their assets.
- 2. under approved M&P programme
- 3. under approved RSP Programme
- 4. under approved Works Programme

few example of non stock items





Stock items

- As name itself suggest, they are those items which are need to be stocked in stores depot as they are frequently required by user department for maintenance of their assets.
- They are supposed to be available in stores depot.
- They are generally procured by PCMM office.
- Only in emergency condition or advised by PCMM office these items are procured at Stores Depot level by generating ERM or NRM in iMMIS.

few example of stock items



Normal Procurement Power of Stores Officers:

In Direct acceptance cases

| | • | | |
|--------|---------------------------|-------------------|--|
| Sr.no. | Stores Officers | Stock items | Non-Stock Items including turnkey contract |
| 1 | Sr. DMM/ Dy. CMM (JAG) | Up to Rs.50 Lakhs | Up to Rs.50 Lakhs |
| 2 | DMM/SMM (Sr.Scale) | Up to Rs.10 Lakhs | Up to Rs.10 Lakhs |
| 3 | ADMM/ AMM (Jr. Scale) | Up to Rs. 5 Lakhs | Up to Rs. 5 Lakhs |

Tender Committee cases for both stock and non stocks items

| Sr. No. | level | TC value | Accepting authority |
|------------|--|---|--|
| 1 | DMM/SMM (Depot) SMM in HQ | Above Rs. 50 lakhs and up to Rs. 1 Cr. | SrDMM/Dy.CMM (Depot) DyCMM in HQ |
| 2 | Sr.DMM/Dy.CMM (Depot)– –––––– DyCMM in HQ | Above Rs.1 Cr. and up to Rs. 10 Cr. | ADRM/CWM CMM |
| 3. | СММ | Above 10 Cr. To 200 Cr. | РСММ |
| 4. | РСММ | Above 200 Cr to 500 Cr. | AGM |
| 5. | РСММ | Above 500 Cr. | GM |

Local Purchase without going into tendering process

| Quotations | Stores Officers | Stock items | Non Stock items |
|--|-----------------------|---------------|--------------------|
| against single quotation | All field Officers | upto 25,000/- | upto 25,000 |
| Against more than one quotation | All field Officers | upto 01 lakh | upto 01 lakh |

Model SOP 2018 Sr. no. 6 PART - D: STORES MATTERS

Proprietary Article Certificate (PAC should be issued on manufacturer only)

(a) No other make/brand will be suitable.

(b) This is the only firm who is manufacturing/stocking this item.

(c) A similar article is not manufactured/sold by any other firm, which could be used in lieu.

Note- Delete (a) or (c) whichever is not necessary.

Signature -----Date ------

Designation of Officer -----

To be signed: --

- For items valuing upto Rs. 75,000 by the JS officer of consuming dept,
- For items valuing beyond Rs. 75,000 to Rs. 2,00,000 by SS officer consuming dept,
- For items valuing beyond Rs. 2,00,000to Rs. 15,00,000 by JAG officer consuming dept,
- For items valuing beyond Rs. 15,00,000 to 25,00,00 by SAG officer consuming dept,
- For items valuing beyond Rs. 25,00,000 by PHOD/CHOD officer of consuming dept.

Qualified PAC

- Condition B and C are certified :
- Example : child parts of OEM or spare parts whose drawings or specifications are not available like water repair kit as per FTRIL part no.xyz123.
- Sanction power :normal
- Procurement power : Normal

Non-qualified PAC

- Condition A&B are certified.
- Example : Computers, LED TV, Chair, general nature item.
- Sanction power : General Manager (authority : Indian railway Stores Code vol. 1, chapter 3, para 321(c).

Procurement power: very limited

- PCMM : upto 15 lakhs
- CMM: upto 08 lakhs
- Dy.CMM:...upto 05 lakhs
- SMM: upto 03 lakhs
- AMM: upto 01 lakh
- (Authority : Model SOP 2018 chapter D, Para 26 A(i))

Purchase of stock and non stock items through tendering process

There are following steps to be followed for procurement of material.

- 1. Receipt of requisition :
- I. Non stock demand for non stock items
- II. ERM,NRM,AESs for stock items.



Receipt of Non Stock demands

https://www.ireps.gov.in/ - Run Form - IMMIS/PUR/DMDREGNS - Internet Explorer

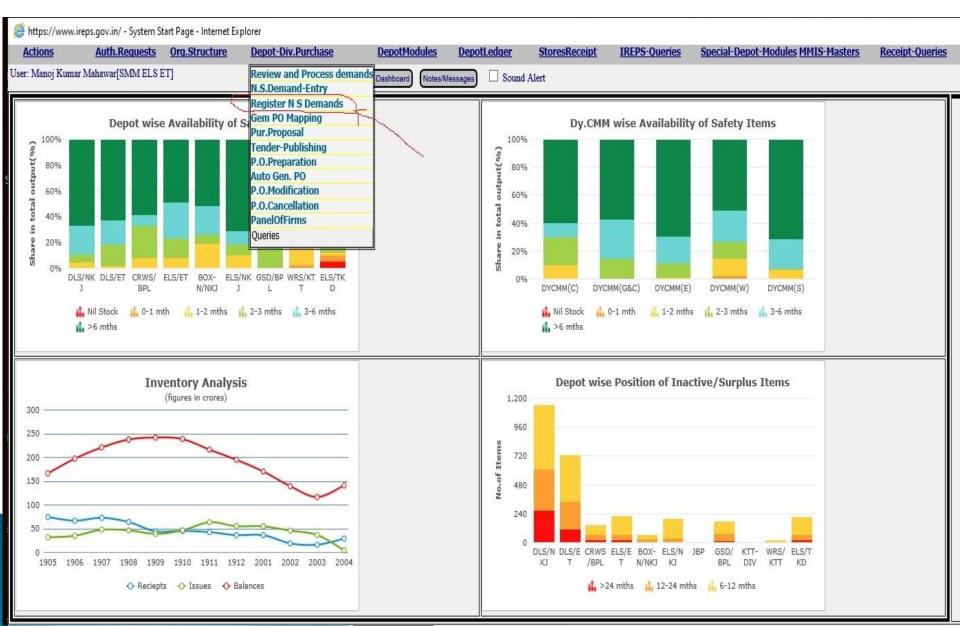
| 16:W | CR:D1630AD | VI] | | Demand Regis | tratio | n (Non-Stock |) | | | | | |
|------|--------------|----------------|---------------|---|--------|---------------------|-------|----------------|--------|--------------|---------|------|
| | Click on the | e Register | Action E | elow to Register the Demand | Airea | dy Registere | ed De | emand | Resfre | sh Demand-L | ist Exi | t , |
| S.N | Indentor | Demand- No. | Dem.date | Brief Description | | Estd.Value (Rs.) | Sec. | No.of Items | Status | Ac | tions | |
| | N-STOCK DE | | | | | | | | | | | |
| 1. | SSE/ELS/ET | 57310052 | 08-MAY- 20 | Rain Protection cover for multiple coupler (male |) | 50713.00 | 67 | 1 | UR | Register | 0 | Back |
| 2 | SSE/ELS/ET | 57310050 | 04-MAY- 20 | Heavy duty Polyester sling-4 legs, confirming to | В | 23567.00 | 67 | 1 | UR | 600 Register | 0 | Back |
| 3. | SSE/ELS/ET | 57310047 | 29-APR- 20 | ISI Marked CO2 Type Fire Extinguisher 2.0 Kg | Sto | 65740.00 | 67 | 1 | UR | Register | 0 | Back |
| 4. | SSE/ELS/ET | 57310048 | 29-APR- 20 | Rechargble Ni-MH battery for fluke TI 25 therma | al | 20509.00 | 67 | 1 | UR | Register | 0 | Back |
| 5. | SSE/ELS/ET | 57310043 | 21-MAR- 20 | Mobile contacts for Phase neutral and earth as | p | 97326.00 | 67 | 1 | UR | 66 Register | 0 | Back |
| 6 | SSE/ELS/ET | 57310032 | 24-FEB- 20 | Foundation gasket for smoothing reactor cooling | g B | 19320.00 | 67 | 1 | UR | 668 Register | 0 | Back |
| 7. | SSE/ELS/ET | 57310022 | 14-FEB- 20 | Circuit breaker for Scavenger Blower (Pos 55.1) |) Ту | 172138.00 | 67 | 1 | UR | 668 Register | 0 | Back |
| 8 | SSE/ELS/ET | 57310025 | 14-FEB- 20 | Supply and fixing of officers name board of size | 5 | 24000.00 | 67 | 1 | UR | Register | | Back |
| 9 | SSE/ELS/ET | 57310019 | 07-FEB- 20 | RS resistor unit (4step) Punch grid design for V | VA | 318600.00 | 67 | 1 | UR | 66 Register | 0 | Back |
| 10 | SSE/ELS/ET | 57310288 | 11-OCT- 19 | Heavy duty vertical stacking system length inne | rt | 480260.00 | | 1 | UR | 668 Register | 0 | Back |
| 11. | SSE/ELS/ET | 57310293 | 11-OCT- 19 | Box Pallet as per drawing No.ELS/ET/TRS/4/SMM/2017 | | 495000.00 | 67 | 1 | UR | Register | 0 | Back |
| 12 | SSE/EI S/ET | 57310286 | 07-0CT- | Heavy duty vertical stacking system length inne | r t | 493240 00 | | 1 | 1 IR | Realister | | - |

Receipt of Stock Items

| Ø | http | s://www.ireps.go | ov.in/ - Run Fo | rm - IMMIS/P | UR/DE | MREVIEW - Inter | net Explorer | | | | | | |
|-----|------|------------------|-----------------|---------------|---------|-----------------|--------------------|-----------------|---------------|--------|--------------|-------|---------------|
| [16 | :WO | CR:D1630ADI | M] | | 1 | 7 | | Review / | Act on Pendir | ng Den | nands | | |
| Rai | lwa | y: WCR | Pur.Sec/D | iv. 67:30 ∨ | | Stock O Non- | Stock Start | Exit | | | | | |
| 2 | 3168 | 8470-1" SELF LO | OCKING ANGI | E COCK TO | WSF | PT.NO. IC-7001 | B/2, PAMPHLET N | | PLEMENT NO. | 1, C&D | NO. 🗟 | | |
| S | i.N. | | DMD_DT | File-No | QTY | | PROP_DATE | CONSIGNEE | PROP_QTY | | STATUS | | Action |
| 1 | | 3020030341 | 02-MAR-20 | 67201024 | 5 | 67201024 | 03-MAR-20 | ELS/ET | 5 | Nos. | PP | PP | Update Status |
| 2 | 3564 | 4568-SUPPROT | ING RING TO | M/S ADTRA | NZ's P | T.NO. A-2302, D | RG.NO. AM-5022 | 204-P1, SPARE F | OR AIR MOTO | R OF T | АР СНА | | |
| 2 | | 3020020327 | 05-FEB-20 | 67201016 | 22 | 67201016 | 05-FEB-20 | ELS/ET | 22 | Nos. | PP | PP | Update Status |
| 2 | | | | SLY.FOR SH | UTTIN | G CONTACTOR | S TO CLW DRG. | NO. 2TWD.111.0 | 083 ALT5. | | | | |
| 3 | | 3018060051 | 27-JUN-18 | 67180057 | 40 | 67180057 | 28-JUN-18 | ELS/ET | 40 | Nos. | PP | PP | Update Status |
| 2 | 5508 | 8040-AIR PRES | SURE REGUL | | | | 14R118FC, 1/4" | | | 68 KPa |), T 🖹 | | |
| 4 | | 3020010315 | 27-JAN-20 | 67201012 | 12 | 67201012 | 31-JAN-20 | ELS/ET | 12 | Nos. | PP | PP | Update Status |
| 2 | 5608 | 8046-SET OF BI | EARING COVE | ERS FOR T.N | I. TAO | | NG OF 02 ITEMS | | SK.NO. BSL/E | LW/SK. | NO. 60 | | |
| 5 | | 3019020161 | 25-FEB-19 | 67191012 | 6 | 67191012 | 27-FEB-19 | ELS/ET | 6 | Set | PP | PP | Update Status |
| 2 | 5690 | 0450-PABITRA | MAKE AIR CO | OLED DOUB | LE WO | UND COPPER | TYPE ENCLOSE | D TRANSFORM | ER FOR CAB F | AN (TF | VT) AS PER C | CLW 🗟 | |
| 6 | | 3018050015 | 21-MAY-18 | 67180039 | 4 | 67180039 | 24-MAY-18 | ELS/ET | 4 | Nos. | PP | PP | Update Status |
| 7 | | 3018050015 | 21-MAY-18 | 67180039 | 4 | 67180039A | 07-JUN-18 | ELS/ET | 4 | Nos. | PP | PP | Update Status |
| 2 | 5788 | 8140-TRIP INDI | CATOR FUSE | LINK (SIGNA | LLING | FUSE) TYPE T | I-600 OF GE PO | VER CONTROL | MAKE TO SPEC | CN. NO | . CLW/ | | |
| 8 | | 3020030356 | 19-MAR-20 | 67201036 | 30 | 67201036 | 20-MAY-20 | ELS/ET | 30 | Nos. | PP | PP | Update Status |
| 2 | 5947 | 7394-Earthing B | rush Assly Cor | nplete on Mid | Idle Ax | le for TM TAO-6 | 59 with Terminal t | to Drg.No. 2TWD | .092.424, E 🖶 | | | | |
| 9 | | 3020030357 | 19-MAR-20 | 67201037 | 15 | 67201037 | 20-MAY-20 | ELS/ET | 15 | Set | PP | PP | Update Status |
| 2 | 9880 | 0087-TOH [AOH | KIT FOR PAI | TOGRAPH | ASSEM | ABLY TYPE IR-C | 3H (19 ITEMS 38 | Nos.) as per RD | SO SMI No. RD | | | | |
| 1 | 0 | 3020030361 | 19-MAR-20 | 67201039 | 26 | 67201039 | 21-MAR-20 | ELS/ET | 26 | Set | PP | PP | Update Status |
| 2 | _ | | | | SOR AS | sly (WITHOUT | WHEEL, PLATE, | | FASTENERS) S | UITAB | LE FOR IGB | | |
| 1 | 1 | 3019090226 | 04-SEP-19 | 67191076 | 2 | | | ELS/ET | | Nos. | DR | PP | Update Status |

- 2. Scrutiny of demands as per attached checklists.
 - Whether Approval of competent authority is obtained along with finance concurrence if applicable as per model SOP ?
 - Whether funds provided and certified in the current financial year?
 - Whether Vetting of demand is obtained as per model SOP ?
 - Whether Description of material is in line with railway board directives (makes/models should not be the part of description until or unless PAC is given)?
 - Whether the correct and full description is furnished for tendering purposes with the details of latest specification and drawing including amendments if any
 - Whether PAC in standard form signed and submitted in case of PAC items?
 - Whether Items to be procured are controlled items i.e. reserved to be procured from RDSO or PUs approved vendors only. Clear RDSO panel is enclosed ?

3. Registration of demands in iMMIS.



| https://www.ireps.gov.in/ - Run Form - IMMIS/PUR/DMDREGNS - Internet Explorer | | |
|---|---|--------------------------------------|
| [16:WCR:D1630ADM] Demand Registrati | ion (Non-Stock) | |
| Click on the Register Action Below to Register the Demand | eady Registered Demand Resfresh Demand-List Exit | |
| S.N. Indentor No. Dem.date Brief Description | Estd.Value No.of (Rs.) Sec.litems Status Actions | |
| NON-STOCK DEMANDS | | |
| 1. SSE/ELS/ET 57310052 08-MAY- 20 | 50713.00 67 1 UR 🐼 Maine 🖉 केंद्र | |
| 2. SSE/ELS/ET 57310050 04-MAY- 20 Heavy duty Polyester sling-4 legs, confirming to B | 23567.0067 1 UR 🐼 🚧 | |
| 3. SSE/ELS/ET 57310047 29-APR- 20 ISI Marked CO2 Type Fire Extinguisher 2.0 Kg Sto | 65740.00 67 1 UR 🐼 🚧 🖉 🐙 | |
| 4. SSE/ELS/ET 57310048 29-APR- 20 | 20509.00 67 1 UR 🐼 Register 🐼 🚌 | Return this demand |
| 5. SSE/ELS/ET 57310043 21-MAR- 20 | 97326.00 67 1 UR 🐼 Matter 🖄 🞰 | |
| 6. SSE/ELS/ET 57310032 24-FEB- 20 Foundation gasket for smoothing reactor cooling B | 19320.00 67 1 UR 🐼 🕬 🖉 🐜 | Forward this demand to other section |
| 7. SSE/ELS/ET 57310022 14-FEB- 20 Circuit breaker for Scavenger Blower (Pos 55.1) Ty | 172138.00 67 1 UR 🐼 Register 🖉 🛲 | |
| 8. SSE/ELS/ET 57310025 14-FEB- 20 Supply and fixing of officers name board of size 5 | 24000.00 67 1 UR 🐼 Mainter 🖉 📾 | |
| 9. SSE/ELS/ET 57310019 07-FEB- 20 RS resistor unit (4step) Punch grid design for WA | 318600.00 67 1 UR 🐼 Mainter 🖉 🚋 | Register this demand |
| 10. SSE/ELS/ET 57310288 11-OCT- 19 | 480260.00 1 UR 🐼 Registre 🖉 🚌 | |
| Box Pallet as per drawing 11. SSE/ELS/ET 57310293 11-OCT- Box Pallet as per drawing 19 No.ELS/ET/TRS/4/SMM/2017 | 495000.00 67 1 UR 🐼 Register 🖉 🚌 | View demand detials |
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View Demand details

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|---|---------------|---------------------------------|--------------|---------------------|---------------------|------------------|----------|------------------------|-------|
| WEST CENTRAL RAIL | IAY | N | ON-STO | CK DEMAND DE | TAILS | | | | |
| Demand-No.: | 57310052 | Demand-Date | 08/05/20 | Indentor Dem.Ref. | | Indentor | SSE/EL | S/ITARSI | |
| Fund Available in | 2020-21 | Estimate No. Estimate Date | | Esimate Item No. | | Delivery Reqd. I | у | | |
| Bill-Passing-Officer | SMM/ELS/ | ET | ăr - | Bill-Paying-Officer | A2502 | | | | |
| Proposed Mode of Procureme | t | | | | | Pur.File No. | | | |
| | | r multiple coupler | (male) for W | /aq-5 Loco | Quantity 50 Nos. | Rate/Unit | | Allocation 05051128 | |
| em# Consignee Descr | | r multiple coupler | (male) for W | /ag-5 Loco | | | | Allocation 05051128 | |
| | ELS /ET/TRS/B | G/2/286. Ref1,2,3 | 3 and 5 only | | Construction | | | | |
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| SSE/ELS/ITARSI | | | | | TOTAL | VALUE: (Rs.) | 50712.50 | | |
| | | | | | TOTAL | VALUE: (Rs.) | 50712.50 | | |
| pecial Conditions r.No. Condition | | | | | TOTAL | VALUE: (Rs.) | 50712.50 | | |
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View Demand details

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|--|---|--|--|--|--|---------------------------|---|-----------------|-------|-----|
| Demand D | Details | | | | | | | Hide | Print | |
| Likely Su Sr.No. V.C LAR/Buc Sr.No. Ty 1 P Documet Sr.No. Ty | I SMM App uppliers Code dgetary- dgetary- (pe L.P.O 0 67199 ents Atta (pe | Firm's Name & City Quote Details 0./B.Q.Ref 5047100067 dt. 16/03/19 | Rate(Rs./Unit) All-Inclusive 50715.00 | Remarks M/s NEW HIGH TECH EN | GINEERS-ITAR | SI. | | | | |
| Authenti Auth.Seq. | | Details Action-by | | | <i>,</i> | Auth.Action | Forwarded-To | IP-Address | _ | |
| 9442757 | 08/05/20 | GYANENDRA KESARI, SSE/E CN=Gyanendra Kesari, SERIA 8e2f8ca9619cce7489a5adafcb OID.2.5.4 .20=d473da43956e0 63, ST=Madhya Pradesh, OID. RAILWAY, C=IN | LNUMBER=e4da 7e1c45e766272e 84aa50f585cc58 | edab09d09597dad7, f0df931fe5c6095e4e4e18 | 5db45e9b81128 | Forwarded/ Transferred | VINAY KUMAR MIRREY, ADEE/TRS/ITARSI | 112.133.244.216 | | |
| 9517363 | | VINAY KUMAR MIRREY, ADE CN=Vinay Kumar Mirrey, SERI. fc695b7e3e16e086d39340c1et 2.5.4.20=957581f94a743a3e19 ST=Madhya Pradesh, OID.2.5. RAILWAY, C=IN | ALNUMBER=4ea 014f97c51c5230c 0954a794e6d34f1 | tf0472c5d2a0f6e3c2be2, (laea7bdb4b535ee18d1aal | b57dc bd50f63, | Forwarded/ Transferred | AKSHAY KUMRAWAT, DEE/TRS/ET | 112.133.244.217 | | |
| 9522379 | | AKSHAY KUMRAWAT, DEE/T CN=Akshay Kumrawat, SERIA f156d0a3447ae5b2b19f781048 OID.2.5.4.17=461111, OID.2.5. fa2a6f2876d1421a48b6769207 Railway, C=IN | LNUMBER=34fa e3806ee5cd4bc7 4.20=3029aa249 | 7e2f3c8a58, ST=MADHYA 97feb26f1fcc3fc0834f | ner ale anne anna anna anna anna anna anna | Approved | Manoj Kumar Mahawar, SMM ELS ET | 157.34.160.81 | | ~ . |

Register the demand

https://www.ireps.gov.in/ - Run Form - IMMIS/PUR/DMDREGNS - Internet Explorer

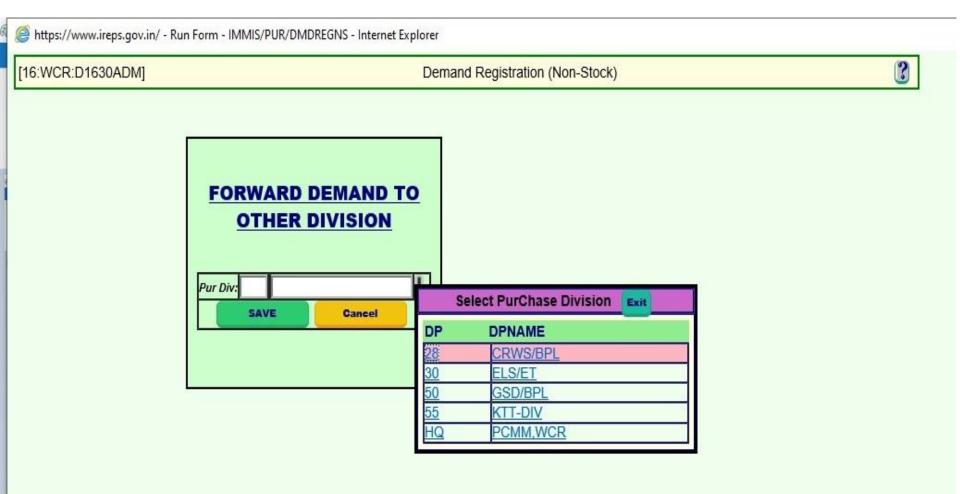
| S:WO | CR:D1630ADN | /] | | Demand Registration | on (Non | -Stock | :) | | | | | | |
|------|--------------|----------------|---------------------|---|-----------|--------------|-------|----------------|--------|-------|----------|---------|------|
| | Click on the | Register | Action E | elow to Register the Demand Alre | ady Re | gister | ed De | mand | Resfre | sh De | mand-L | ist Exi | t |
| 5.N. | Indentor | Demand- No. | Dem.date | Brief Description | 101563/20 | Value s.) | 1.2.1 | No.of Items | Status | | Ac | tions | |
| ION | -STOCK DEI | MANDS | | | No.12 | | | | | | | | |
| 1. | SSE/ELS/ET | 57310052 | 08-MAY- 20 | Rain Protection cover for multiple coupler (male) | 507 | 713.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 2. | SSE/ELS/ET | 57310050 | 04-MAY- 20 | Heavy duty Polyester sling-4 legs, confirming to B | 235 | 567.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 3. | SSE/ELS/ET | 57310047 | 29-/ 20 Pur.D | egister Demand Number 5731005 | 2 | | | 1 | UR | 60 | Register | 0 | Back |
| 4. | SSE/ELS/ET | 57310048 | 29-/ 20 | Register Demand Cancel | | | | 1 | UR | 60 | Register | 0 | Back |
| 5. | SSE/ELS/ET | 57310043 | 21-l 20 | | - | | 2 | 1 | UR | 60 | Register | 0 | Back |
| 6. | SSE/ELS/ET | 57310032 | 24-FEB- 20 | Foundation gasket for smoothing reactor cooling B | 193 | 320.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 7. | SSE/ELS/ET | 57310022 | 14-FEB- 20 | Circuit breaker for Scavenger Blower (Pos 55.1) Ty | 1721 | 138.00 | 67 | 1 | UR | 60 | Register | Ø | Back |
| 8. | SSE/ELS/ET | 57310025 | 14-FEB- 20 | Supply and fixing of officers name board of size 5 | 240 | 00.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 9. | SSE/ELS/ET | 57310019 | 07-FEB- 20 | RS resistor unit (4step) Punch grid design for WA | 3186 | 600.00 | 67 | 1 | UR | 60 | Register | Ø | Back |
| 10. | SSE/ELS/ET | 57310288 | 11-OCT- 19 | Heavy duty vertical stacking system length inner t | 4802 | 260.00 | | 1 | UR | 60 | Register | Ø | Back |
| 11. | SSE/ELS/ET | 57310293 | 11-OCT- 19 | Box Pallet as per drawing No.ELS/ET/TRS/4/SMM/2017 | 4950 | 00.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 12 | SSE/ELS/ET | 57310286 | 07-0CT- | Heavy duty vertical stacking system length inner t | 4933 | 240 00 | | 1 | LIR | | Renister | | - |

Return the demand to user with objections if any

Martin Martin Martin States (1998) And Antonio States (1998) And Antonio States (1998) Antonio States (1998

| | Click on the | e Register | Action E | elow to Regi | ister the Demand | ady Register | ed De | emand | Resfre | sh De | mand-L | ist Exi | t |
|------|--------------|----------------|---------------|-------------------------------------|-------------------------------------|---------------------|-------|----------------|--------|-------|----------|---------|------|
| s.n. | Indentor | Demand- No. | Dem.date | Brief Descrip | tion | Estd.Value (Rs.) | | No.of Items | Status | | Act | tions | |
| NON | -STOCK DE | MANDS | | | | 9-10-17 | | | | | | | |
| 1. | SSE/ELS/ET | 57310052 | 08-MAY- 20 | Rain Protection o | cover for multiple coupler (male) | 50713.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 2. | SSE/ELS/ET | 57310050 | 04-MAY- 20 | Heavy duty Polye | ester sling-4 legs, confirming to B | 23567.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 3. | SSE/ELS/ET | 57310047 | 29-APR- 20 | ISI Marked CO2 | Type Fire Extinguisher 2.0 Kg Sto | 65740.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 4. | SSE/ELS/ET | 57310048 | 29-APR- 20 | Rechargble Ni-M | Message from webpage | | | × | UR | 60 | Register | 0 | Back |
| 5. | SSE/ELS/ET | 57310043 | 21-MAR- 20 | Mobile contacts | Return Demand Number 5 | 7310052 back to | Inden | tor | UR | 60 | Register | 0 | Back |
| 6. | SSE/ELS/ET | 57310032 | 24-FEB- 20 | Foundation gask | SSE/ELS/ET [User: E3517] ? | | | | UR | 60 | Register | 0 | Back |
| 7. | SSE/ELS/ET | 57310022 | 14-FEB- 20 | Circuit breaker fo | [| ОК | Can | cel | UR | 60 | Register | 0 | Back |
| 8. | SSE/ELS/ET | 57310025 | 14-FEB- 20 | Supply and fixing | of officers name board of size 5 | 24000.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 9. | SSE/ELS/ET | 57310019 | 07-FEB- 20 | RS resistor unit (| 4step) Punch grid design for WA | 318600.00 | 67 | 1 | UR | 60 | Register | 0 | Back |
| 10. | SSE/ELS/ET | 57310288 | 11-OCT- 19 | Heavy duty vertion | cal stacking system length inner t | 480260.00 | | 1 | UR | 60 | Register | Ø | Back |
| 11. | SSE/ELS/ET | 57310293 | 11-OCT- 19 | Box Pallet as per No.ELS/ET/TRS/ | | 495000.00 | 67 | 1 | UR | 60 | Register | 0 | Back |

Forward the demand to other Division/Section



4. Put up case to purchase authority for deciding the mode of tendering, applicable terms &condition and panel of likely suppliers.

- Mode of tendering
- Open Tender: Used for estimated tender value>Rs. 25 Lakhs,
 - Wide publicity, no control on choice of suppliers
 - Most competitive prices
 - Causes longer lead time.
- Limited Tender System;
 - Value <25 Lakhs
 - Limited sources, on approved panel
 - Demand is urgent
 - Different types of LTs are;
 - Ordinary LT
 - SLT; safety items, urgent demands

Single Tender

- <u>PAC</u> item
- Item extremely urgent
- Very small value, not economical for competitive tendering

नान-स्टाक मद

पश्चिम म.रेल

7

एफ./वसाप्र/पीपेअएस/नोषी/01 F/SMM/PPS/NS/01

> कार्यालय व.सा.प. (वि.) इटारसी पेज जि.

कार्यालय टिप्पणी

षत्र सं. 30/लघ्प/विविध/67205007

दिनांक : 04/02/2020

शेड से मांगपत्र 57310309 दिनांक 15/11/2019 सामग्री का Electrically operated double insulated 180mm angle grinder to technical specification one as follows.(1) power input 2400 W, (2) No load speed 8500RPM, (3) Grinding spindle thread-M14 (4) Disc dia-180mm(5) weight 4.9 Kgs with standard accessories(a) two pin spanner-01 no,(b) Protective guard-01No, (c) Handle-01No. (d) Lock nut-01No make of bosch, Hitachi or Ralliwolf is only to be accepted.. अनुसार मात्रा -10 Nos की कुल लागत रू 97940/- आपूर्ति हेतु प्राप्त हुआ है । निविदा को प्रसारित करने हेतु फर्मो की सूची निम्नलिखित है तथा निविदा की शर्ते सी.पी. 07 पर सलंग्न है | जो आपके अवलोकन एव अग्रिम आदेश हेत् प्रस्तृत है।

Likely Suppliers

| r.No. | Firm's Name & City | |
|-------|--|--|
| 1 | PARAS SALES CORPORATION-KOLKATA | |
| 2 | CHAMPALAL AGARWAL AND CO-AJMER | |
| 3 | GENERAL PUMPS PVT LTD-CHENNAI | |
| 4 | SUMPAN ENTERPRISES-NEW DELHI | |
| 5 | NAGINA INDUSTRIAL CORPORATION-SECUNDERABAD | |
| 6 | ROYAL AGENCIES-BHOPAL | |
| 7 | HIMANSHU TRADERS-ITARSI | |
| 8 | ALICO INDUSTRIAL ENTERPRISES-BANGALORE | |
| 9 | M SURINDRA SONS-LUDHIANA | |
| 10 | SETHIYA ENTERPRISES-JABALPUR | |
| 11 | BEETA TECH SYSTEM-BHOPAL | |
| 12 | FUTECK SALES-BHOPAL | |

कृपया अग्रिम कार्यवाही हेत् जिदेशित करे । att. HIHATI WALTAN (JA) SCIENTI PS. process her P. P. With LT to above fillely supplions and conditions at cP/01

Vc/2/202

ppc

5. Purchase proposal is prepared and approved by purchase officers.
6. Tender schedule/ document is prepared with Tender opening date and time , which is also approved by Purchase officers.

Tender value less than 25 lakhs there will be nil EMD and SD and all approved sources and MSEs firms are exempted

- In case of OT a tender notice is sent to CPRO for publication in the dailies

7. On due date and time, tender is opened and based on L-1 offer rate, tender file is put up to competent purchase officer for deciding the case. 8. If value is less than Rs. 50 lacs, direct decision by the Purchase Officer, if more, the case to be dealt by a TC

 TC is a recommending body, its recommendations are to be considered by an accepting authority.

9. If offers are received with some technical deviation then in direct acceptance cases, technical suitability of offers may be obtained from technical department.

10. TC or PO may take following decision :

- Accept the offer/offers for full or part quantity.
- Reject all offers and recommend for retender the case with some modification in tender documents if applicable.
- > Reject all offers and recommend to close the case.

11. Some important points to be ensured by PO or TC while noting down the decisions.

- Offer to be technically suitable
- Rates of lowest technically suitable offer to be examined for rate reasonability
- Check if the delivery condition offered suits our requirement
- Above being OK, see if the firm is reliable & their past performance is satisfactory
- Check various terms & conditions offered by firm are acceptable
- IRS Conditions of Contract: whether any deviation
- Tenders to be finalized within the offer validity.
- 12. As per decision of PO or TAA , dealing staff will take following actions.
- Prepare the Purchase order if any offer is accepted .
- Retender the case with recommended modification if given.
- Discharge the case and close the demand as per PO or TAA recommendation.

13. Placement of Purchase Order

- Acceptance recorded by PO or the TAA
- Case passed on to the Purchase Section for making draft PO
- Draft PO is signed & sent to Accounts Dept. for vetting if value exceeds 8 lakhs (Rs. 15 lakhs for safety items)
- After vetting of draft PO, vetted PO is digitally signed and sent to suppliers.

Contract Administration

Placement of PO is not the end . We have to get the materials, so administer the contract.

- PO Modifications:
 - Suppliers may make requests for certain amendment in the PO, dispose it appropriately
 - Take finance concurrence if the requested modification involves financial repercussions.
- Delay in supply:
 - DP expires, Contract expires, further extension in DD with mutual consent
 - Right to recover LD for any loss or inconvenience suffered by Railway due to delay in supply (IRS Terms)
- Failure of Supply: cancel the PO with GD or forfeit the SD amount if submitted by firm . Fresh tender may be floated to meet the requirement of material .

Situation : who will get the order.

- Our DP requirement within 07 days
- ▶ L-1 with 15 days DP and L-2 with 7 days DP.
- ▶ L-1 with 10 days DP and L-2 with 7 days DP.
- If L-2 fails but supply the material on 12th day, then will you accept the material or reject it ?

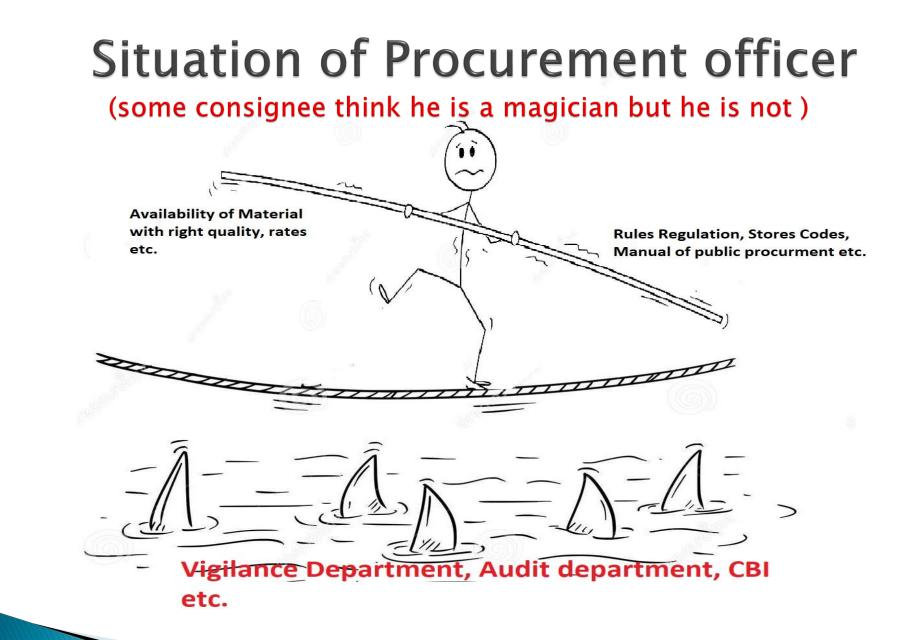
Special condition of supply contract

- Statutory variation clause:
- Quantity optional clause :
- Price variation clause: price calculated as per predefined PVC formula based on base price and base date. Reference price calculated from IEEMA latest circulars
- Purchase preference clause:
- Time preference clause:

Vigilance angles (beware somebody is looking at you)

- Favoring particular firm/make/brand while preparing the demand (incomplete or vague description or favoring condition)
- Splitting of quantity to bring case within your sanctioned power.
- Purchasing stock items as a nonstock item with slight modification.
- Wrong citing of Model SOP to avoid the finance concurrence or higher authority.
- PAC certification for Non-PAC item





Case Studies:

- 1. Procurement of Computers.
- 2. procurement of UPSs.

