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1. Tender documents will be made available on e-Tendering portal www.eproc.rajasthan.gov.in The bidders, in their own interest are requested to read very carefully the tender document before submitting the bid only through online on website www.eproc.rajasthan.gov.in . The bidders can download bid up to 04:00 p.m. one day prior to schedule date of opening of respective bid mentioned above documents and submit their bids online up to 12:00 p.m. on schedule of respective bid mentioned above.
2. Eligible bidders should submit their bid well in advance instead of waiting till last date JdVVNL will not be responsible for non-submission of bids due to any website related problems.
3. The cost of Tender specification **Rs. 2950/-** (Non-Refundable) (50% for MSME of Rajasthan) to be paid by Demand Draft in Favour of the Sr. Accounts officer(Cash & CPC), JdVVNL, Jodhpur and tender processing fees **Rs. 1000/-** shall be payable by demand draft in favour of The Managing Director RISL, Jaipur (Non- Refundable). The bidders are required to deposit all these payments in the office of the SE(MM&C), JdVVNL, Jodhpur up to 4.00 PM one day prior to date of tendering otherwise their bids are liable to be rejected.
4. The Bid Security amount (as applicable) to be paid by demand draft/banker's cheque in favour of SR.AO(CASH & CPC), JDVVNL, Jodhpur (Payable at jodhpur) **342003 up to 4.00 p.m upto one WORKING day prior to schedule date of opening** of respective bid or Bank guarantee, in specified format, of a scheduled bank in favour of superintending Engineer (MM&C), JDVVNL, Jodhpur be deposited **up to 4.00 p.m. up to one WORKING day prior to schedule date of opening** of respective bid and obtain a receipt/acknowledgement thereof. No other mode of deposit shall be accepted. At the time of depositing the Bid Security amount or Bank Guarantee, the bidder shall also furnish self attested and duly attested by Notary, the documentary evidence of SSI unit of Rajasthan or of sick unit (as applicable) along with affidavit as per schedule X on Non-Judicial Stamp of Rs. 100/-.

The Bank Guarantee against Bid Security be issued by Nationalized / Scheduled Bank. The same may be accepted after confirmation by issuing Bank. If any Bid Security Bank Guarantee not is proper format / not confirmed by the issuing Bank the same would not be accepted and the bidder would be immediately shorted out from bid process.

**JODHPUR VIDYUT VITARAN NIGAM LIMITED
OFFICE OF THE SUPERINTENDING ENGINEER (MM&C)
NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR –342 003**

Corporate Identity Number (CIN)-U40109RJ2000SGC016483 GST No. 08AAACJ8578R1ZJ

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TENDER SPECIFICATION NO. JdVVNL/SE(MM&C)/EIIIAIII/TN-1493

Tenders are hereby invited in e-procurement system for purchase of **MS Flat of size 50x6mm** under **TN-1493**.

Tenders are to be submitted online in electronic format on website <http://eproc.rajasthan.gov.in>.

The details are as under-

S. No.	Name of Item	Quantity	Estimated Unit F.O.R. Destination Price
1	MS Flat of size 50x6mm	245 MT	Rs.55460.00/MT

A	NIT No.	TN-1493
B	Cost of Specification	Rs. 2,950.00 per set (Two Thousand Nine Hundred & Fifty only) (50% for MSME of Rajasthan)
C	Processing of RISL	Rs. 1,000.00 per set (One Thousand only)
D	Bid security to be deposited	General Bidder : Rs 271754.00 Sick Unit : Rs 135877.00 SSI unit of Rajasthan: Rs. 67939.00*
E	Validity	120 days from the next date of opening of techno-commercial bid.
F	Base date for price variation	1 st day of one month prior to the date of opening of the bid

***In case SSI unit of Rajasthan quotes the less than the tendered quantity , then they are required to furnish Bid security @ 0.5% of the value of the quantity offered by them, failing which bid shall be considered non-responsive.**

The micro , small & Medium Scale Industries of Rajasthan and sick Industries , other than Small Scale Industries , whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR) shall furnish self attested documentary evidence duly attested by notary to claim the above.

IMPORTANT DATES

S.N.	Events	Date & Time	Location
1	Date of downloading of tender specifications	Up to 25.10.2018 (6:00 PM)	www.jdvnvl.com & http://eproc.rajasthan.gov.in
2	Deposit of cost of Tender Specifications & Bid Security and furnishing of Processing fee	Up to 25.10.2018 (4:00 PM)	Office of Sr. A.O (Cash & CPC) / SE (MM&C), JdVVNL , New Power House, Industrial Area, Jodhpur
3	Last Date & time of submission of electronic bid	Up to 26.10.2018 (12:00 PM)	http://eproc.rajasthan.gov.in
4	Opening of Technical Bid	26.10.2018 (3:00 PM)	http://eproc.rajasthan.gov.in
5.	Opening of Price Bid	To be intimated separately to the qualified bidders	http://eproc.rajasthan.gov.in

SECTION-III

TECHNICAL SPECIFICATION FOR SUPPLY OF MS FLAT of size 50x6 mm AGAINST TN-1493.

1. SCOPE:-

- 1.1 This specification covers for design, manufacture, stage testing, inspection & testing before dispatch, packing supply and delivery of steel plates, strips, section, flats, bars etc. for use in structural work.
- 1.2 These sections shall be suitable for welded, bolted and riveted structures and for general engineering purposes.
- 1.3 Where welding is employed for fabrication and guaranteed weld-ability is required, welding procedure should be as specified in IS:9595:1980.

2.0 Standards:

Except as modified in this specification, the material, and purpose of material covered under "SCOPE" clause 1.1 to 1.3 shall conform to the latest revision with amendments thereof the following bureau of Indian Standard & where the relevant ISS is not available, the material/equipment should comply the latest B.S.S.

S.No.	Bureau of Indian Standards. IS No.	Title
1	2062	Steel for General structural purpose (Fifth revision)
2	228	Method of chemical analysis of steel (second revision)
3	1608/1995	Mechanical testing of metals- Tensile testing (Second Revision)
4	1757/1988	Method for charpy impact test (V notch) for metallic material (second revision)
5	3803 Part.I/ 1989	Steel-conversion of elongation values Part.I Carbon & alloy Steels (Second revision)
6	8910/1978	Ground technical delivery requirements for steel & steel products.
7	10842/1984	Testing & evaluation procedure for Y groove crackability test.
8	1786/1985	High Strength Deformed Steel Bars and wires for concrete reinforcement.
9	1599/1985	Method for bend test(second revision)
10	1052/1985	Rolling and cutting tolerances for hot rolled steel products (Third Revision).

3.0 CLIMATIC CONDITIONS:

The steel sections covered under this specification are to be used for fabrication of various structures to be erected in the state of Rajasthan and shall be suitable for the climatic conditions prevailing in the area as per details given below:-

Location	In the State of Rajasthan
Max. ambient air temperature (deg.C)	50
Min. ambient air temperature (deg.C)	-2.5
Average daily ambient air temperature (deg.C)	32.2
Max. relative humidity (%)	100
Min. relative humidity (%)	50
Average rainfall per annum (mm)	150 to 1000
No. of rainy days per annum	70
Max. altitude above mean sea level (metres)	100-1000
Max. wind pressure (kg per sq.m)	195
Isoceraunic level (days per annum)	25 (Thunder Storm)
Seismic Level (horizontal acceleration)	0.08 g

Note:- Moderately hot and humid tropical climate, conducive to rust and fungus growth. The climatic conditions are also prone to wide variations in ambient conditions. Smoke is also present in the atmosphere, heavy lightning also occurs during June to October.

4.0 REQUIREMENT

The approximate quantity required of various steel sections are indicated in the Schedule-I (schedule of requirement along with approximate weight).

The quantities mentioned in the schedule of requirement (Schedule-I) are provisional. However, the net quantity shall be determined later-on at the time of finalization of the tender. The purchaser reserves the right to increase or decrease the tendered quantity/ weight of structure. The purchaser also reserves the right to split the quantity and to entrust the order for the supply on one or more Suppliers. The bidder shall agree to supply part quantity ordered on him at the rates/ prices mentioned in the tender or accepted by the purchaser.

5.0 GENERAL TECHNICAL REQUIREMENT

The technical, parameters to which the steel sections shall confirm are as under:-

5.1 MECHANICAL PROPERTIES:

a	Grade	A
b.	Designation	Fe 410 W A
c.	Tensile strength min., mpa	410
d.	Yield strength min., mpa	<20, 20-40 >40 mm mm mm 250 240 230
e.	Elongation percent, min.(at gauge length 5.65xSQRT (So)	23
f.	Internal Diameter of Bend min.	3t
g.	Charpy V Notch Impact energy J, min.	

5.2 CHEMICAL COMPOSITION

a.	Grade	A
b.	Designation	Fe 410 W A
c.	Ladle Analysis, percent, Max.	C- 0.23 Mn- 1.50 S - 0.050 P - 0.050 Si - 0.40
d.	Supply condition.	As rolled
e.	Carbon equivalent (CE) Max.	0.42
f.	De-oxidation mode	

5.3 MASS & STANDARD LENGTH

S.No	Name of the Steel Sections	Size in mm	Mass in Kg. Per Metre	Required length in metre (Standard length)
1	M.S. Flat	50x6	As per ISS	8-11

5.4 **TOLERANCE IN STANDARD LENGTH:-** $\pm 5\%$ for all sections

5.5 **TOLERANCE IN DIMENSIONS:-** As per relevant IS

5.6 **PACKING AND MARKING:-**

a) Packing

As per ISS

b) Marking

The steel sections shall be marked with colour code as per IS and each product shall carry a tag or be marked with the manufacturer name or trade mark.

5.7 WORKMANSHIP

i) All finished steel shall be well and clearly rolled to dimensions, sections and masses specified. The finished material, shall be reasonably free from surface flows, laminations, rough/jagged and imperfect edges and other harmful defects.

ii) Minor surface defects may be removed by the manufacturer.

6.0 IDENTIFICATION MARKING:

Each product shall carry a tag or be marked with the name or trade mark of the manufacturer. Designation of steel should also be marked on the product tag.

The ends of the rolled product shall be painted with a colour code "Green" for Grade 'A'.

7.0 QUALITY ASSURANCE PLAN:

The bidder shall invariably furnish the following information along with his offer, failing which the offer shall be liable for rejection. Information shall be separately given for individual type of steel section.

- i) Statement giving list of important raw materials, names of sub-supplier for the raw material, list of standards according to which the raw material are tested, list of tests normally carried out on raw material in presence of bidders representatives, copies of tests certificates.
- ii) Information and copies of test certificates as in (i) above in respect of bought out items.
- iii) List of manufacturing facilities available
- iv) Level of automation achieved and list of areas where manual processing exists.
- v) List of areas in manufacturing process, where stage inspections are normally carried out for quality control and details of such tests and inspections.

The supplier shall submit the routine test certificates of bought out items and raw material at the time of routine testing.

8.0 PACKING & FORWARDING

The various sections of steel shall be packed in such a manner so that same should be able to resist hazard involved in transportation, unloading, stacking etc.

9.0 TESTS

Tests before dispatch:- The various steel sections before dispatch shall be subject to following tests as per IS:2062 at the maker's works.

ROUTINE TEST/ACCEPTANCE TEST:

- (i) Dimensional checking & visual inspection.
- (ii) Weight checking
- (iii) Chemical composition test
- (iv) Mechanical properties tests

10. INSPECTION

The inspection shall be carried out on each lot separately. The following number of pieces selected at random shall be subjected to inspection/ testing and checking.

- | | |
|---------------------------------------|--|
| a) Workmanship and dimension checking | : 1 samples from each 50 MT or part thereof. |
| b) Chemical test | : One sample of each section from the entire lot of material offered for inspection. |
| c) Tensile test | : One sample from every 50 MT or part thereof of each section. |
| d) Bend test | : One sample from every 50 MT or part thereof of each section. |

All the tests (as mentioned at clause 9) and inspection shall be carried out at the place of manufacturer unless otherwise especially agreed upon by the bidder and purchaser at the time of purchase. The bidder shall afford all reasonable facilities without charges for the inspecting officer(s), to satisfy him that the material is being furnished in accordance with this specification. The purchaser has the right to have the tests carried out at his own cost by an independent agency whenever there is a dispute regarding the quality of supply.

The inspection may be carried out by the purchaser at any stage of manufacture/ before dispatch as per relevant standard.

Inspection and acceptance of any material under the specification by the purchaser, shall not relieve the bidder of his obligation of furnishing material in accordance with the specification and shall not prevent subsequent rejection if the material is found to be defective. The bidder shall keep the purchaser informed in advance, about manufacturing programme so that arrangements can be made for inspection.

The test for chemical and mechanical properties shall have to be arranged in presence of Inspecting officer at recognized Lab.

11. FINANCIAL RESOURCES AND EXPERIENCE :

The tenderer shall submit along with the tender, the details regarding his previous experience in performing similar comparable work, the technical strength and manufacturing facilities available and also financial capability. The tenderer is further requested to furnish the information, particularly on the following points :-

- a. Standing of the firm as manufacturer or authorized dealer/sole selling agent/ sole distributor
- b. Approximate tonnage, fabricated so far at his works on monthly basis.
- c. Testing facilities available at their works.

12. PRICES AND PRICE VARIATION

The prices shall be quoted in Rs. per MT. The bidder shall quote the prices in **Schedule-IV** strictly in the manner prescribed in Clause No. 1.09 of section-I (Instructions to bidders) and Clause No.1.33 of section-II (G.C.C).

The quoted price shall be variable as per Price Variation formula given in this specification at Schedule-II without any ceiling. **The base date of price variation shall be 01.09.2018, and shall be governed as per clause No.1.10. of Instructions to bidders.**

13. DELIVERY

The maximum commencement period allowed shall be 15 days from the date of receipt of purchase order and entire ordered quantity shall be completed in **2 (two)** months at equal monthly rate thereafter. The bidder is required to quote monthly delivery. In case ordered quantity is different than quoted quantity, delivery shall be adjusted proportionately. **Tender in which monthly delivery is not indicated likely to be ignored.**

14. DESTINATION

The structure/member items complete in all respects shall have to be delivered in Nigam's stores located anywhere in Jodhpur Discom by Road. Unloading of material at store(s) is supplier's responsibility.

15. DEPARTURE FROM SPECIFICATION

Technical deviation including GTP and commercial deviation including delivery if any shall be mentioned in schedule-VI-A & Schedule-VI-B "departure from specification" attached with this specification. Mentioning of such deviations elsewhere in the offer will not be considered as deviation. The printed terms and conditions of sales and other if any attached with the offer will not be considered.

16.0 Further, old tax structure wherever appearing in ITB & GCC may be replaced by GST as per notification.

Further, GST registration number of Jodhpur Discom is 08AAACJ8578R1ZJ.

17.0 ADDITIONAL ORDER

Repeat order for additional quantities up to 50% of original ordered quantities, may be placed by the Nigam on the same rates, terms and conditions given in the contract.

18.0 Every Micro, Small & Medium enterprises of Rajasthan shall be required to submit an affidavit in schedule-X, along with duly filled bid document.

SCHEDULE-I**SCHEDULE OF REQUIREMENT FOR MS FLAT OF SIZE 50x6 MM UNDER TN-1493.**

S.No.	Type of structure	Weight in Kg. per metre (approx.)	Total wt. in MT (approx.)	Required length in metre
1	MS FLAT of size 50x6 mm under TN-1493.	As per ISS	245.000	8-11
	Total		245.000	

SCHEDULE-II**PRICE & PRICE VARIATION FORMULA**

The bidder shall quote the rates in **Rs. per MT**, on variable price basis for items as detailed at **schedule-IV(BOQ)** of the specification. The price variation shall be calculated on the basis of formula detailed below :

$$P = P_0 \{0.11 + 0.66(SBIR/SBIR_0) + 0.23 (W/W_0)\}$$

where :

P= Ex-works Price payable as adjusted in accordance with the above formula

P0= Ex-works Price quoted/confirmed

SBIR= Price of Steel Billets-Retail (as published by IEEMA).

This price is as applicable on the 1st working day of the month, Two months prior to the date of delivery.

SBIR0= Price of Steel Billets-Retail (as published by IEEMA).

This price is as applicable on the 1st working day of the month, One month prior to the date of tendering.

W= All India Average consumer price index number for industrial workers, as published by the Labour Bureau, Ministry of Labour, Govt. of India (base: 2001= 100). This index number is as applicable on the first working day of the month, 4 months prior to the date of delivery.

W0= All India Average consumer price index number for industrial workers, as published by the Labour Bureau, Ministry of Labour, Govt. of India (base: 2001= 100). This index number is as applicable on the first working day of the month, 3 months prior to the date of tendering.

The base date of price variation shall be 01.09.2018, and shall be governed as per clause No.1.10. of Instructions to bidders.

SCHEDULE-III**DETAILS OF APPLICABLE STANDARDS / SPECIFICATION/ MANUALS :**

The material shall comply with the relevant provisions made in the following Indian Standards Specification (now BIS) with latest amendments.

1	IS:2062: (Latest amended)	Raw material & Method of testing
2	IS:1852 (Latest amended)	Rolling & cutting Tolerance

All materials and sections shall comply in all respect with the requirement of latest addition of relevant Indian Standard Specification except as modified in this Specification. Where the relevant ISS is not available, the material / sections should comply with the latest BSS. The entire item should be made/ fabricated from steel sections conforming to IS: 2062 (latest amended). Rolling and cutting tolerances for hot rolled steel products shall be governed as per IS:1852 (latest amended).

SCHEDULE-III-A

QUALIFICATION REQUIREMENT

The bidder should fulfill following qualifying requirements for successful participation in the tender along with relevant documentary evidence supporting each qualifying requirement without which the offer shall be considered non-responsive & rejected.

1.0 STATUS OF BIDDER:-

- a) The bidder should be a Manufacturer of offered items. The offers from sole selling agent/ authorized dealers shall not be entertained.
- b) Old/ New suppliers:- Any bidder located within or outside the state of Rajasthan has participated for the first time in a particular Discom & meeting minimum qualification requirement and has supplied the tendered material/or of higher rating in other utility shall be treated as an old supplier. Rajasthan's firms although supplied in past but not meeting minimum quantity supplied criterion including altogether new units which have not supplied any quantity but having adequate & required manufacturing and testing facility and technical know-how of the tendered material shall be considered as new firms and would be eligible for trial order only. In case of supply made to the licensed power utility outside India, the C.A. certificate furnished by firm shall be considered.

2.0 PAST SUPPLY & PERFORMANCE CRITERIA :-

The bidder shall meet both past supply and performance criteria as detailed below for opening of tenders:-

2.01 PAST SUPPLY:-

- 2.01.1 The bidder is required to quote for minimum 10% of tendered quantity failing which their offer may be considered Non-Responsive.
- 2.01.2 The bidder should have designed, manufactured / fabricated, tested and supplied to utility / Discoms / Govt. Departments at least 2 X QQ (QQ being the quoted quantity) of similar item / higher rating of tendered material / equipment in last 3 financial years from the date of opening of technical-commercial bid.

Note: Requirement of quantity manufactured, minimum quantity to be offered and amount of Bank Guarantee to be furnished in absence of test certificate shall be reduced to 25% for Rajasthan based units.

- 2.01.3 In support of fulfillment of the past supply criteria, the bidder shall furnish documentary evidence in the form of certificate from Chartered Accountant in the enclosed prescribed proforma only. This prescribed proforma should be furnished either in original or copy duly attested by Notary. The bidder shall also sign and affix seal on the C.A. Certificate. The certificate should have membership number with the name & address of the chartered accountant. Certificate should clearly indicate the quantity supplied, period of supply, voltage Class, Rating of the Transformer etc. in the format prescribed, any deviation to format or information diverted format, will not be considered and rejected.

Note:-The material supplied and accepted for same/higher rating for Turnkey projects to a licensed power utility/Govt. shall be considered for the purpose of evaluating criteria. The certificate given by C.A. shall indicate above quantity separately.

2.02 **PERFORMANCE CRITERIA:-**

2.02.1 i) If a bidder has supplied up to 50% of ordered quantity in previous tender up to date of opening of subsequent tender and scheduled delivery period expired, the bid of such bidder will not be opened in the Discom for that item.

ii) However, if the supplies have been completed for a quantity more than 50% but not completed up to date of opening of subsequent tender and scheduled delivery period expired, the quantity equal to the quantity pending in previous tender for that item shall be reduced from the subsequent tender quantity to be allocated to the bidder.

3.0 **POOR RECORD OF PERFORMANCE AND DELIVERY :**

The bidder who have been black listed in any of the state Discom or with whom business relations have been severed in Jodhpur Discom shall not be considered. Severment of business relations will be done in case of following circumstances for the period and with the recovery mentioned against each:

i) When vendor does not accept order awarded on its accepted price and terms and conditions or does not comply with contractual formalities.	Forfeiture of EMD/cancellation of vendor registration to recover amount of EMD along with severment of business relations for three years from the date of issue of order.
ii) When vendor complies with contractual formalities but does not commence supplies.	Levy of maximum recovery on account of delay in delivery along with severment of relations for a period of 2 years from the date of issue of order or in next two bids whichever is later.

4.0 (A) **Black listing of a firm:**

After having given Show Cause Notice of 30 days, and having established & cogent reasons for blacklisting of the firm as given below, the firm should immediately be blacklisted for a period of 5 years indicating reasons of doing so, in the letter itself, and a copy of such blacklisting should be given to the firm, with the approval of CLPC:-

(i) There are sufficient and strong reasons to believe that the supplier or his employee has been guilty of malpractices such as manhandling/misbehavior with Government official by supplier or his partner/employee, bribery, corruption or abatement of such a offence in a position where he could corrupt Nigam's official, fraud, vitiating fair tender process including substitution of or interpolation in tender, mis-representation, pilfer-aging or unauthorized use or disposal of Nigam's material issued for specific work etc.

(ii) Where a supplier or his partner or his representative has been convicted by a court of Law for offences involving moral turpitude in relation to the business dealing or where security considerations including suspected disloyalty to the Nigam/state so warrant the blacklisting.

(iii) If the State Bureau of Investigation or any other authorized investigating agency recommends for blacklisting after completing the investigation.

Note: - 1 If a supplier after having tendered for a supply or after negotiations gives application voluntarily vitiating the fair tendering process, it shall also tantamount to malpractice.

Note:-2 A register containing the reasons for blacklisting the supplier as also the names of all the partner of the suppliers and the allied concerns coming within the effective influence of the blacklisted supplier will be maintained.

Note: - 3 A register of black listed supplier will be maintained which will not only include suppliers enlisted with the Enlisting Authority but also black listed suppliers in Nigam.

Note :-4 A Black listed supplier (i) shall not be entitled for registration in any of the Discom (ii) shall not be awarded any supply order in future in any Discom during the notified period.(iii) his registration if any shall stand cancelled immediately and his registration security /EMD/S.D. shall stand forfeited. (iv) In case of blacklisting of the firm by any one of Discom for the cogent prescribed reason(s) as stipulated above, the same shall be applicable to all the three Discoms and as a consequence of blacklisting, all the pending orders to that firm, will be cancelled in all three (3) Discoms with immediate effect. However in respect of completed/executed contract G.P. obligations as well as other liabilities shall be fulfilled by the supplier.

(B) Severment of Business relation:

(a) After having given Show Cause Notice of 30 days, and having established & cogent reasons for Severment of business relation as given below, the firm should immediately be severed the business relations for a period of 2 to 3 years indicating reasons of doing so, in the letter itself, and a copy of such severment should be given to the firm, with the approval of CLPC:-

(i) The supplier continuously refuses to pay Nigam dues without showing adequate reasons and where the purchasing authority is satisfied that no reasonable dispute attracting reference to Settlement Committee or Court of Law exists for the supplier's action of non-supply.

(ii) When vendor does not accept LOA/detailed purchase order awarded on its accepted prices and terms & conditions or does not comply with the contractual formalities.

(iii) When vendor/supplier who otherwise completed contractual formalities but does not commence supplies on the date of opening of technical bid of the fresh tender/completion of schedule delivery period whichever is later.

Note-1-In case supplier does not deposit outstanding dues towards Nigam, even after completion of severment period, the period of severment will continue.

2. Severment done purely/ mainly on account of non-deposition of dues against the supplier/vendor/contractor could be lifted by CLPC, if the dues are deposited prior to the expiry of such severment period.

3. Severment done by one Discom for non-supply of material and /or corresponding non-recovery of dues will not be effective in other Discoms except in respect of common purchase cases of three Discom.

4. On severment of business, the EMD/SD/vendor registration security will be forfeited.

5. The orders in execution satisfactorily will not be cancelled other than the order on which severment have been done.

(C) DEBARMENT

Reasons on which Debarment can be made:-

(i) The competent authority may debar the supplier on account of his performance or other disabilities, if it is no longer considered fit to remain under vendor registration as per his obligation under vendor registration.

(ii) If at any subsequent stage of inspection of firms after award of contract, it is found that firm does not have sufficient tech. staff or required/necessary technical equipments, the purchasing authority can debar the firm for one year or next tenders whichever is later. The

debarment will be lifted only on re-inspection of firm's works; the defects noticed earlier are fully rectified to the satisfaction of Nigam.

(iii) When contract agreement executed and supplies commenced but could supply only up to 50% of ordered quantity and scheduled delivery period expired, then the firm can be debarred for one year or next tender whichever is later in that Discom only for that particular item/rating/ capacity/size etc.

(iv) The suppliers who have been awarded contract for supply of material is not adhering to the periodic delivery schedule, the contract awarding authority reserve the right to terminate the contract and may debar the firm in participating in tender for a period of 2 to 3 years.

Note:-1. On debarment, the EMD/ SD/Vendor Registration security shall be forfeited.

Note:-. 2. If the firm is debarred in one Discom for any reasons then the same should not be applicable in other Discom subject to exception that in case of common Discoms purchases such debarment of a firm would be applicable to all three Discoms for that particular item and rating/capacity/size etc.

5.0 APPEALS AND APPLICATIONS:-

Appeal against the order of blacklisting, severment and debarment can be filed before BOD within a period of 3 months from the date of intimation. The letter of appeal will be addressed to the order placing authority. Who will process the case for placing the matter in B.O.D. with in a period 60 days. The BOD may reduce or waive the penalty, if sufficient reasons/supporting documents are furnished by the supplier.

GENERAL CONDITIONS : - (ALL CONDITIONS BE DULY SIGNED & SEALED)

- I) The bidder shall clearly indicate the deviations such as 'Technical Deviation & Commercial Deviations' in the prescribed proforma only. The deviations indicated elsewhere in the bid shall not be accepted.
- II) The bidder must clearly fill up each and every particular of guaranteed technical particulars annexed with Technical Specifications otherwise he will be responsible for Technical Non-responsiveness.
- III) All documents required in the prescribed format are to be furnished along with the bid itself only except an attested copy of BIS license (wherever it is required), failing which the bid will be summarily rejected.
- IV) However, a copy of BIS License may be submitted by the bidder up to the official working hours of one working day prior to the schedule / notified date of opening of price bid.

Signature of bidder
With stamp

Dated

SCHEDULE-IV-A

Must be filled in by the bidder and attach with technical bid

To,

The Superintending Engineer(MM & C)
Jodhpur Vidyut Vitran Nigam Limited,
Jodhpur

Dear Sir,

With reference to your invitation to tender against specification No.JUD/SE/MM&C/XEN-III/TN-1493 we agree to supply the following quantity.

S.No.	Particulars of item	Tendered quantity in sets/MT	Qty. offered in sets/MT	Justification of quantity offered as per qualifying requirement.	Remarks
1	2	3	4	5	6
1	MS FLAT OF SIZE 50x6 MM UNDER TN-1493.	245.00 MT			

1. The offer is valid for a period of 120 days from the next date of opening of Techno Commercial Bid of the tender.
2. The prices are variable with the base date 1.09.2018.
3. It is noted that the quantities as mentioned in the specification are approximate and we agree to supply any quantity as per your order.
4. The delivery shall strictly be in accordance with delivery clause. In case we fail to deliver the material, we are liable to pay recovery for delay in delivery as per clause No. 1.24 of this Section-II of this specification.
The material shall conform to your specification No. JUD/SE/ MM&C/XEN-III/TN - 1493 and as per relevant ISS in all respect.
5. We confirm that we agree to all the terms and conditions as well as the technical stipulations of your specification No. JUD/SE/MM&C/XEN-III/TN-1493 and there are no deviations other than as specified in the Schedule-VI (A&B).

Signature of bidder
With stamp
Dated

SCHEDULE-V
(to be filled by the bidder)

A. GENERAL			
1	Maker's Name		
2	Address for correspondence		
3	Address of Works		
4	GST no.		
B. STANDARDS & SPECIFICATION			
1	Dimension	As specified	
2	Testing	As per IS:2062 (Latest amended). If not supported by test certificate of steel from main producers.	
C. TOLERANCE		As per IS:1852-1985 (Latest amended)	
Mechanical properties:			
a	Grade	A	
b.	Designation	Fe 410 W A	
c.	Tensile strength min., mpa	410	
d.	Yield strength min., mpa	<20, 20-40 >40 mm mm mm 250 240 230	
e.	Elongation percent, min.(at gauge length 5.65xSQRT (So)	23	
f.	Internal Diameter of Bend min.	3t	
g.	Charpy V Notch Impact energy J, min.	-	
Chemical composition			
a	Grade	A	
b.	Designation	Fe 410 W A	
c.	Ladle Analysis, percent, Max.	C- 0.23 Mn- 1.50 S - 0.050 P - 0.050 Si - 0.40	
d.	Supply condition.	As rolled	
e.	Carbon equivalent (CE) Max.	0.42	
f.	De-oxidation mode		

Mass & standard length : As specified.

Tolerance in Dimension : As per relevant ISS:

Marking :The steel sections shall be marked with colour code as per ISS and each product shall carry a tag or be marked with the manufacturer name or trade mark.

Signature of Bidder

Name _____

Designation _____

Common authorized seal of Bidder

Schedule – VI (A)

JODHPUR VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking
DEPARTURE/DEVIATION FROM TECHNICAL SPECIFICATION

The bidder shall state under this schedule the departure from the Purchaser's specification in respect of technical is as under:-

S.No.	Main Deviations from Technical Specification.
-------	---

Certified that we agree to all the technical specification of the NIT except for the deviation to the extent indicated above.

(Signature)

Name & Designation
with seal of the bidder.

Schedule – VI (B)

JODHPUR VIDYUT VITRAN NIGAM LIMITED
A Govt. of Rajasthan Undertaking
DEPARTURE FROM COMMERCIAL TERMS & CONDITIONS OF THE
SPECIFICATION

The bidder shall state under this schedule the departure from the Purchaser's specification in respect of Commercial terms & conditions:-

S.No.	Main Deviations from Specification.
-------	-------------------------------------

Certified that we agree to all the commercial terms & conditions as laid down in General Conditions of Contract to the specification except for the deviation to the extent indicated above.

(Signature)

Name & Designation
with seal of the bidder.

Schedule – VII**JODHPUR VIDYUT VITRAN NIGAM LIMITED****A Govt. of Rajasthan Undertaking
LIST OF PAST SUPPLIES**

The bidder shall state under this schedule whether material and equipments, similar to those offered in the tender have been previously supplied by him. A list shall be given of such orders executed by him together with information regarding the names of purchasing organizations, quantities supplied and when the supplies were effected. This list should be in form given below:-

S.No.	Detailed particulars of items supplied	Qty in MT	Order No. & Date	Name & details of purchasing authority	Date of Completion
1	2	3	4	5	6

If executed partially mentioned (Qty. in M.T.)	whether still to be executed	Delivery stipulated in order	Remarks to be
7	8	9	10

Note: Separate schedules are to be furnished by the bidder for past supply to the JdVVNL, Jodhpur other State Electricity Boards and other Departments /Organisations.

(Signature)

Name & Designation
with seal of the bidder.

Schedule VII-A**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s _____ have designed, manufactured/ fabricated, tested and supplied similar item/higher rating of tendered material /equipments in last three financial years from the date of opening of Techno-Commercial bid to the Utilities/ Discoms/ Government Department, as detailed out below:-

S.No.	Financial year in which material supplied	Particulars of items supplied	Name and particulars of purchasing authority	Order No. & date	Unit (MT)	Quantity ordered (MT)	Value in Rs.	Actual quantity supplied against the order(MT)	Value	Remarks
1	2	3	4	5	6	7	8	9	10	11

The above particulars are true and correct based on explanations, records and books of accounts produced before us. Further the above certificate issued on the request of the Company.

Signature

Signature of

Name & designation
With seal of the Bidder

C.A. of firm
With seal & Membership No

SCHEDULE-VIII**JODHPUR VIDYUT VITRAN NIGAM LIMITED****DELIVERY SCHEDULE****PART-A**

The delivery schedule of the material by the Purchaser is as mentioned here under:-

S.No.	Particular of material	Delivery
1	MS FLAT 50x6 mm [NON-WELDED] UNDER TN-1493.	The bidder is required to quote monthly delivery. Commencement period shall be 15 days from the date of receipt of purchase order and entire supply shall be completed in two months at equal monthly rate thereafter.

Note :- In case ordered quantity is different than quoted quantity, then monthly delivery shall be adjusted proportionately. Tenders in which bimonthly delivery schedule is not indicated shall be ignored.

PART-B

In case bidder deviates from the delivery schedule mentioned by the purchaser in Part-A then the delivery schedule of the material by the bidder shall be indicated/mentioned as under:-

S.No.	Particular of material	Commencement period	Rate of supply monthly	Period for completion of delivery of entire material
1	MS FLAT OF SIZE 50x6 MM UNDER TN-1493.			

Note:- (i) During the commencement period, the approval of drawing, B.O.M. and model assembly shall be got completed.

(ii) During the commencement period the contractual formalities shall be got completed.

Signature
Name & Designation
With seal of the bidder

JODHPUR VIDYUT VITRAN NIGAM LIMITED**A Govt. of Rajasthan Undertaking**

List of Equipments and Technical Hands Available with the Firm

(To be filled in by the bidders & enclosed with the bid)

Manufacturers and / or their authorized agents who are quoting against this bid are requested to furnish the following information along-with the bid. The Purchaser will have the discretion to ignore the bid without the under noted particulars and/or ignore the bid particulars.

1. Name and Address of Manufacturer.
2. Place where works exist.
3. Details of machinery particularly with B.H.P. of each item installed.
4. Details of staff employed in the works.
5. Date when started the manufacturing of item under reference.
6. List of items manufactured.
7. Literature and drawings of items manufactured showing their description, size, design and other important technical particulars.
8. Details of order so far, executed alongwith the names of organization to whom supplied.
9. Manufacturing capacity.
10. Is the workshop open for inspection by the representative of the board, if required?
11. Statement of financial resources and Banking Reference alongwith Balance-Sheet for previous two years.
- 12. Testing facilities (including chemical & mechanical properties test) available or name of other recognized lab. where tests are to be arranged.**
13. Whether the Firm is a small/medium/large scale industry.
14. Registration No. with :-
 - i. Small Scale, National/State.
 - ii. DGTD
 - iii. State Industries Department.

(Signature)

Name & Designation
with seal of the bidder.

Format of Affidavit
(ON NON-JUDICIAL STAMP OF Rs. 100/-)

I _____ S/o _____ Aged _____ Yrs. _____
Residing at _____ Proprietor/Partner/Director of
M/s _____ do hereby solemnly affirm and declare that:

(a) My/Our above noted enterprise M/s _____ has been issued
acknowledgement of Entrepreneurial Memorandum Part II by the District Industries
Centre _____ . The acknowledgement No. is _____ dated
_____ and has been issued manufacture of following items:

Name of Items	Production Capacity (Yearly)
---------------	------------------------------

- (i)
- (ii)
- (iii)
- (iv)
- (v)

(b) My/Our above noted acknowledgement of Entrepreneurial Memorandum Part-II has not been cancelled or withdrawn by the Industries Department and that the enterprise is regularly manufacturing the above items.

(c) My/Our enterprise is having all the requisite plant and machinery and is fully equipped to manufacture the above noted items.

Place _____

Signature of
Proprietor/Director Authorized Signatory
With Rubber Stamp and date

GENERAL
Amendments in GCC & ITB

- 1) **Wherever EMD and Security Bank Guarantee (SBG), are appearing in the ITB, GCC & other Bidding Documents, same is hereby replaced by BID SECURITY as under:-**

BID SECURITY

Bid security shall be **2% of the estimated value of subject matter of procurement put to bid**. In case of Small Scale Industries of Rajasthan it shall be 0.5% of the **quantity offered** for supply and in case of sick industries, other than Small Scale Industries, whose cases are pending with Board of Industrial and Financial Reconstruction, it shall be 1% of the value of bid. Every bidder, if not exempted, participating in the procurement process shall be required to furnish the bid security as specified in the notice inviting bids.

In case SSI unit of Rajasthan quotes the less than the tendered quantity, then they are required to furnish Bid Security @ 0.5% of the value of the quantity offered by them, failing which bid shall be considered non-responsive.

The Bid Security amount (as applicable) to be paid by Demand Draft/Banker's Cheque in favour of SR. AO (CASH & CPC), JDVVNL, Jodhpur (payable at Jodhpur) 342003 **upto 4.00 p.m. upto one WORKING day prior to schedule date of opening** of respective bid or Bank Guarantee, in specified format, of a scheduled bank in favour of Superintending Engineer (MM&C), JDVVNL, Jodhpur, be deposited **upto 4.00 p.m. upto one WORKING day prior to schedule date of opening** of respective bid and obtain a receipt/acknowledgement thereof. No other mode of deposit shall be accepted. At the time of depositing the Bid Security amount or Bank Guarantee, the bidder shall also furnish self attested and duly attested by Notary, the documentary evidence of SSI unit of Rajasthan or of sick unit (as applicable) along with affidavit as per schedule X on Non-Judicial Stamp of Rs. 100/-.

The Bank Guarantee against Bid Security be issued by Nationalized / Scheduled Bank. The same may be accepted after confirmation by issuing Bank. If any Bid Security Bank Guarantee not in proper format / not confirmed by the issuing Bank the same would not be accepted and the bidder would be immediately shorted out from bid process.

The Micro, Small & Medium Scale Industries of Rajasthan and sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR) shall furnish self-attested documentary evidence duly attested by Notary to claim the above.

- 2) **Wherever Performance Bank Guarantee (PBG) and Composite Bank Guarantee (CBG) are appearing in the ITB, GCC & other Bidding Documents, same are hereby replaced by PERFORMANCE SECURITY as under:-**

PERFORMANCE SECURITY

- (i) Performance security shall be solicited from all successful bidders except the department's of the State Government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the State Government and undertakings of the Central Government. However, a performance security declaration shall be taken from them. The State

Government may relax the provision of performance security in particular procurement or any class of procurement.

- (ii) Performance security from the successful bidder shall be **5%** of the amount of supply order (in case of established suppliers) / **1%** of the amount of supply order (in case of Micro, Small & Medium scale industries of Rajasthan) / **2%** of the amount of supply order (in case of sick industries) / **10%** of the amount of supply order (in case of other suppliers). In case of successful bidder, the amount of bid security may be adjusted in arriving at the amount of the performance security, or refunded if the successful bidder furnishes the full amount of performance security.

3) **VENDOR REGISTRATION**

The relaxation/exemption given to the registered vendors of the Nigam in respect of EMD/SBG, wherever appearing in the ITB, GCC & other Bidding documents, are hereby WITHDRAWN.

- 4) The indirect taxes i.e. Excise Duty, Service Tax, VAT/CST, Entry Tax etc. mentioned in G.C.C., may now be read as G.S.T.**

- 5) The following amendment is hereby made in GCC Clause No. 1.43 (Due Date of Payment):**

Payment shall be due and payable by the purchaser in accordance with the provision of the contract within a reasonable period from the date of receipt of each invoice by the contractor / supplier duly supported by a certificate of the Engineer. The purchaser will take all possible effort to make payment to the contractor / supplier generally on **45th day** after receipt of duly verified challans / receipts / bill in the office of paying authority {Sr. Accounts Officer (Cash & CPC) Jodhpur Discom, Jodhpur / Concerned Circle Accounts Officer} and completion of contractual formalities. But in case of delay in payment the purchaser shall not be liable to pay any interest on the outstanding amount to the contractor / supplier.

APPENDIX-A

Bank Guarantee No. _____.
 Security Amount : _____.
 Issued on dated : _____.
 Valid upto : _____.
 Claim upto / Grace period: _____.

PERFORMA OF BANK GUARANTEE FOR BID SECURITY

(Bank Guarantee in lieu of bid Security on non-judicial Stamp Paper of Rajasthan State of 0.25% of the B.G. value or Rs.25,000/-, whichever is less)

To,

The Superintending Engineer (MM&C),
 Jodhpur Vidyut Vitaran Nigam Limited,
 Jodhpur.

1. Whereas _____ (name of the Bidder) (hereinafter called "the Bidder") has submitted its bid dated _____ (date of submission of bid) for _____ (name of contract/ name of the material with Bid no. / TN No. _____) (hereinafter called "the Bid").
2. KNOW ALL PEOPLE by these presents that WE _____ (name and address of branch of Bank) of _____ (name of country), having our registered office at _____ (addresses of bank) (hereinafter called "the Bank"), are bound unto _____ (name of Purchaser) (hereinafter called "the Purchaser") in the sum of Rs. * _____ for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents sealed with the Common Seal of the said Bank this _____ day of _____ 20____.
3. THE CONDITIONS of this obligation are :
 - i. If the bidder withdraws its Bid during the period of bid validity specified by the Bidder in the Bid Form; or
 - ii. If the bidder refuses to accept the correction of error in his Bid; or
 - iii. If the bidder, having been notified of the acceptance of its Bid by the purchaser during the period of bid validity:
 - a. Fails or refuses to execute the Contract Agreement within the time specified in purchase / work order, if required, or
 - b. Fails or refuses to furnish the performance security within the time specified in purchase / work order in accordance with the GCC, or
 - c. Fails to commence supply of goods or services or execute work as per purchase / work order within time specified.
 - iv. If the bidder breaches any provision of the Code of integrity specified in the RTPP Act and Chapter VI of the RTPP Rules.
4. We undertake unconditionally and irrevocably to guarantee as primary obligator and not as surety merely to pay to the purchaser a sum of Rs. _____ (in words Rs. _____) upon receipt of its first written demand, without the purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or all of the above three conditions specifying the occurred condition or conditions.

5. The decision of the Superintending Engineer (MM&C), Jodhpur Vidyut Vitaran Nigam Limited, Jodhpur shall be final whether breach has been committed on the right to demand the amount of guarantee from us which has accrued to the purchaser.
6. This guarantee shall not cease or determine, if the purchaser grants time or indulgence or vary the terms of the contract with the Contractor or without our consent or knowledge.
7. The guarantee herein contained shall not be affected by any change in the constitution of the Contractor.
8. We _____ (Bank Name) further undertake not to revoke this guarantee during its currency except with the previous consent of the Superintending Engineer (MM&C), Jodhpur Vidyut Vitaran Nigam Limited, Jodhpur.
9. All disputes arising under the said guarantee between the Bank and the Nigam or between the Contractor and the Nigam pertaining to the guarantee, shall be subject to the jurisdiction of the Courts in Jodhpur, Rajasthan alone.
10. This guarantee will remain in force up to and including one hundred eighty (180) days after the date of the opening of bids, i.e. upto _____, with a further grace period of Ninety (90) days and any demand in respect thereof should reach the Bank not later than the above date.

Yours faithfully,
Bankers (EXECUTANT)

Signed by the above named Bank in presence of :
(signature with full Name and Address)

Witness :

1. _____.
2. _____.

Attested by Notary Public, First Class Magistrate or directly confirmed by the executing Bank.

* The Bidder should insert the amount of the guarantee in words and figures denominated in the currency of bid.

Note : In case the bid is submitted by a Joint Venture, the Bid Bank guarantee shall be in the name of Lead partner or in the name of joint venture partners submitting the Bid covering all the partners of the joint venture.

Appendix-B**Instructions**

1. All the intending bidders are requested to also submit hard copy of all the document(s) of fee & technical bid, uploaded on the e-procurement web-portal, in a sealed envelop in the office of the SE (MM & C), JdVVNL, Jodhpur. This sealed envelop shall be opened on the same date of bid opening i.e. on website of e.proc.rajasthan.
2. Bidders are requested to read the bid documents very carefully and upload their bid well in time. Please note that no further chance shall be given for attending shortcoming(s), if any and in the event of shortcoming in any tender document(s), the bid is likely to be rejected.
3. At the time of accepting counter offer given or at the time of negotiation, bidders change the quantity of original offer & give the conditional acceptance of counter offer which is not in accordance with RTPP rules and Act therefore Negotiation with the bidders or counter offer given to bidder shall be accepted in terms of price only. Restriction on quantity to be supplied or any other conditional offer shall not be accepted. If any conditional offer is given then that bidder shall be treated for violation of the code of integrity in terms of sec 11 of RTPP Act and Rule 80 of RTPP Rules and action shall be taken against defaulter bidder in accordance with RTPP Rules and Act.
4. In case of bid security deposited, the firm deposits lesser security than the required amount, bid shall be rejected.
5. As per notification SO 165 issued by Fin. Dept. dt. 19.11.2015 on reference to RTPP rules, “ clause 8(A)” bidding document shall be provided to MSME at 50% of prescribed cost.
6. RTPP Act 2012 & RTPP rules 2013 shall be applicable for the procurement process.
7. A declaration regarding debarment/blacklisting/code of integrity shall be given by bidder in Annx-‘A’ .

Annexure 'A'

(SELF ATTESTED UNDERTAKING TO BE GIVEN ON FIRM'S LETTER HEAD)

We, the undersigned declare that:

- 1. Our firm, its affiliates of subsidiaries including any subcontractor or suppliers for any part of the contract have not debarred by the state government or the procuring entity or a regulatory authority under any applicable law.**

- 2. We declare that we have complied with and shall continue to comply with the provision of the code of integrity including conflict of interest as specified for bidders in the RTPP Act 2012, RTPP Rules 2013 and the bidding document during the procurement process and execution of contract till completion of all our obligation under contract.**

Firm's Name

Seal & Signature