(A Govt. of India Enterprise)

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

(A Government of India Enterprise) 27, RAJENDRA NATH MUKHERJEE ROAD, KOLKATA - 700 001, WEST BENGAL. PHONE NO. (033) 2248 5841-44; FAX: (033) 2210 3961

E-MAIL: info.bbjconst@bbjconst.com; Website: www.bbjconst.com;

e-NIT No.	eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021	DATE	10/11/2021
-----------	--	------	------------

NOTICE INVITING e-Bid

Sealed Tenders under a **two-part** bidding system from eligible vendors against the above NIT are invited for the following work;

01.	SCOPE OF SUPPLY	Supply of High Strength Friction Grip Bolt CL-8.8 as per RDSO Drawing No. B-11760/R1 with Nuts & Washer for 12x61.0M Span 25T Loading Welded Truss Girder in connection with New BG Railway Line from Bairabi to Sairang at Mizoram under N.F. Railway.
02.	QUANTITY	As per BOQ (as detailed in Technical Specification). Bidder should quote the rate for all the items of BOQ.
03.	COST OF TENDER DOCUMENT	Nil as per GeM guidelines
04.	EARNEST MONEY DEPOSIT (EMD)	Rs.5,00,000/- (Rupees five lakh only) by Demand Draft/ NEFT/ RTGS In favour of "THE BRAITHWAITE BURN AND JESSOP CONSTRUCTION COMPANY LIMITED" payable at Kolkata. MSME/ NSIC/ SSI units will be waived from submitting the "EMD" subject to submission of the declaration of the UDYOG AADHAR MEMORANDUM (UAM) number.
04.	SECURITY DEPOSIT	For successful bidder, above Earnest Money will be converted into Security Deposit and will be retained till successful completion of supply of HSFG Bolts with Nuts & Washer at Mizoram project site. For unsuccessful bidders, Earnest Money will be refunded after the finalization of the Order without any interest. MSME/ NSIC/ SSI units, who are exempted from submitting EMD, shall have to submit a Security Deposit of the amount equivalent of EMD in the form of Demand Draft/ NEFT/ RTGS, within 15 (fifteen) days from the date of receipt of LOA, otherwise, LOA will be cancelled & withdrawn. The bidder will be debarred from participating in a future bid for 01 (one) year from the date of LOA.
05.	MODE OF SUBMISSION	Online through Government e-Marketplace system https://gem.gov.in. Tender Fee, EMD and Other documents as uploaded are to be submitted at BBJ'S Head Office at 27, R. N. Mukherjee Road, Kolkata - 700001, West Bengal, before the opening of the technical e-bids.

(ANIMESH NEOGI) DGM(P-V)

Date: 10/11/2021

(A Govt. of India Enterprise)

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

CHECKLIST

SL. NO.	DESCRIPTION	DOCUMENTS
1.	TECHNO-COMMERCIAL e-BID	The following document is to be uploaded online into CPP's Portal:-
a)	Eligibility Criteria	The bidder(s) must submit all documents/evidence towards manufacture & supply of H.S.F.G Bolts CL-8.8 (As per RDSO Drawing No. B-11760/R) Conforming to IS:4000 (1992), IS:3757 (1985) (reaffirmed 2003), Nut confirming IS:6623 (2004) & IS:1367 (PART-6) and plain/taper washers (for ISMC) are confirming to IS:6649 to Govt. Agencies/ Public Sector Companies (i.e. PSUs)/ Companies directly working in erection work of Bridge Girders under N.F. Railway. All the specifications are as per attached BBJ's Order Sheet No. HSFG/SITE/3131/61.0/02 (Rev.B) Dt. 10.09.2021, No. HSFG/SHOP/2150/61.0/01 (RevB) Dt. 10.09.2021.
b)	Earnest Money Deposit (EMD)	 i) Rs.5,00,000/- (Rupees five lakh only) by Demand Draft/ NEFT/ RTGS in favour of "The Braithwaite Burn & Jessop Construction Company Limited" payable at "Kolkata". ii) MSME/ NSIC/ SSI units will be waived from submitting the "EMD" subject to submission of the declaration of the UDYOG AADHAR MEMORANDUM (UAM) number.
c)	PAN no.	Copy of PAN card duly signed & with an official stamp.
d)	Income Tax Return (ITR)	Income Tax Return (ITR) for the last three (03) years ending as of 31st March 2021.
e)	Good & Service Tax (GST) Registration No	Copy of Good & Service Tax (GST) registration certificate duly signed & with an official stamp.
f)	Submission of Tender Document	Tender document duly signed with an official stamp on each page (excluding BILL OF QUANTITY)
2.	PRICE BID/ Bill of Quantity (BOQ)	A properly filled up Bill of Quantities (BOQ) is to be uploaded to GeM Portal. Price bids of only those bidders will be opened whose Techno-commercial offers are found to be qualified and acceptable to BBJ. HSN/SAC code must be provided against each BOQ item.

(ANIMESH NEOGI) DGM(P-V)

Date: 10/11/2021

(A Govt. of India Enterprise)

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021 Date: 10/11/2021

INSTRUCTION TO THE BIDDERS

1.0 **REGISTRATION OF CONTRACTOR**

Any contractor willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement system, through logging on to https://gem.gov.in

2.0 **DIGITAL SIGNATURE CERTIFICATE (DSC)**

Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders, from the approved service provider of the National Information's Centre (NIC) on payment of requisite amount details are available at the Web Site stated in Guideline to bidder DSC is given as a USB e-Token.

3.0 **SUBMISSION OF BID:**

Bids are to be submitted online through the e-Bidding system of GeM Portal (https://gem.gov.in). Hardcopy of the uploaded/ submitted bid (technical part) shall have to be submitted to this office physically along with the EMD & Tender Fee.

Tender document to be digitally signed with Company's seal by the bidders. The rates in the appropriate space in the **BOQ** should be properly filled in. Tenders to be submitted in **two parts**:

a) <u>TECHNO-COMMERCIAL PART:</u> The Techno-Commercial part will consist of -

i) PRE QUALIFICATION CRITERIA OF THE BIDDER

Documentary evidence satisfying the Pre-Qualification Criteria (PQC) should be provided as part of the Technical Bid. Any bidder not qualifying PQC criteria will be rejected and the price bid will not be opened.

The Techno Commercial Part should contain the following documents, which are to be submitted/uploaded with the offer:

(a) Earnest Money Deposit (EMD) of ₹5,00,000/- (Rupees five lakh only) in the form of NEFT/ RTGS/ Demand Draft/ Pay Order from any Nationalised or Schedule Bank drew in favour of "The Braithwaite Burn and Jessop Construction Company Limited" payable at "Kolkata". In the case of a successful bidder, this EMD will be converted to Security Deposit and will be retained by BBJ till the completion of the Defect Liability Period, without any interest. Scanned copy to be uploaded in portal and instrument to be submitted physically along with other documents.

Bank Details for NEFT/ RTGS:

Name of Beneficiary: THE BRAITHWAITE BURN AND JESSOP CONSTRUCTION

COMPANY LIMITED.

Bank Name: STATE BANK OF INDIA

Branch: DALHOUSIE SQUARE (CALCUTTA)

Bank Address: 2, B.B.D. BAGH (EAST), KOLKATA – 700001 (W.B.)

Bank Account No.: 11175160292
Bank Account Type: Current
IFS Code: SBIN0001401

Note: In the case of EMD & Tender Fee submitted through NEFT/

RTGS, necessary documents need to be uploaded in the

Portal and submitted along with the bid.

(A Govt. of India Enterprise)

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

- (b) GST Registration Certificate
- (d) Copy of PAN CARD
- (e) Copy of acknowledgement of filing of GSTR-1 and GSTR-3B for the current financial year up to the month of tender.

Date: 10/11/2021

- (f) Downloaded Tender document (without quoting any price in Technocommercial bid) duly signed with an official stamp on each page.
- (g) Copy of relevant documents/ experience certificate showing past experience in respect of the supply of HSFG Bolts, Nuts & Washers as per Clause No.3 of Special Condition of Contract.
- (h) Other documents in support of Eligibility Criteria of this tender.
- (i) Audited Balance Sheet & P/L for the last 03 (three) financial years ending 31st March of the previous financial year.
- (j) The bidder should be RDSO approved vendor and the necessary documents should be submitted along with the bid.

ii) PRICE-PART -

Properly filled up BILL OF QUANTITY duly digitally signed to be uploaded in the Financial part. Price bid of only those bidders will be opened whose Techno-commercial offers are found to be qualified and acceptable to BBJ. HSN/SAC code must be provided against each BOQ item.

- 4.0 Conditional tenders and/or tenders with Deviations shall be straightway rejected and no additional clause will be entertained.
- 5.0 BBJ administration reserves the right to accept or reject any or all of the tenders and split the scope of supply into more than one agency(ies) without assigning any reason whatsoever. No claim will be entertained on account of this. However, in the case of splitting, the L1 bidder will get 60% (sixty per cent) or more of the total quantity, depending upon the requirement of BBJ.

6.0 **SPLITTING OF SCOPE OF SUPPLY**

BBJ reserve the absolute right to split the Scope of Supply in respect of Size & Quantity among the Techno-commercially qualified bidders as per BBJ's requirement and decision. However, in such a case, the ratio will be 60%:40% between L1:L2 bidders, if the L2 bidder matches the rate, terms and conditions of the L1 bidder. If it is divided between three parties, the ratio will be 50%:30%:20% between L1:L2:L3 bidders, if L2 & L3 bidders match the rate, terms and conditions of the L1 bidder.

However, any party will not have any claim towards reduction of such quantity from their scope of supply and such splitting of Scope of Supply will be done at negotiated Lowest accepted rate only.

Order quantity will be reviewed periodically by BBJ and considering the status of production and supply of Bolts, quantities may be revised/ reduce as per BBJ's requirement to suit the project work.

BBJ's decision, in this regard, will be final and binding on the supplier(s) and no claim will be entertained on this account.

7.0 **VALIDITY OF TENDER: 90 (NINETY) days** from the date of opening of tender or for a further period if mutually accepted in writing.

(A Govt. of India Enterprise)

Date: 10/11/2021

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

8.0 Bidders are requested to get themselves enrolled/ registered in BBJ's vendor registration system at https://bbjconst.in for the generation of vendor code and upload the same along with the bid document.

9.0 Important Notes;

BBJ reserves the right to:

- Accept or reject any bid received at its discretion without assigning any reasons whatsoever.
- b) Increase/ decrease/ alter the job description/ scope of work with the corresponding change in the value of the contract.
- c) Postpone or extend the above-mentioned date, split and distribute the work among more than one contractor without assigning any reason whatsoever.
- d) May ask for further qualification during techno commercial scrutiny of bids received.
- e) BBJ shall not be responsible for any delay, loss, damage for the bids sent by post.
- f) BBJ shall not be liable for any expenses incurred by the bidder in preparation of the bid irrespective of whether it is accepted or not.
- g) Canvassing i.e. soliciting favour, seeking advantage etc. in any form is strictly prohibited and any bidder found to have engaged in canvassing shall be liable to have his bid rejected summarily.
- h) If the bidder deliberately gives any wrong information in his tender to create circumstances for the acceptance of his bid, BBJ reserves the right to reject such application.

(A Govt. of India Enterprise)

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

SPECIAL CONDITION OF CONTRACT

1. **DEFINITIONS AND INTERPRETATION:**

In this Tender Document, as hereinafter defined, the following words and expressions shall have the meaning as under:

Date: 10/11/2021

- a) "BBJ" shall mean The Braithwaite Burn And Jessop Construction Company Limited having its registered office at 27, R. N. Mukherjee Road, Kolkata-700 001.
- b) "TENDER" shall mean the proposal submitted by the Tenderer/ Bidder/ Supplier/ Dealer/ Agency in response to BBJ's Notice of Invitation to this Tender Document.
- c) "ORDER" shall mean a written Work/ Purchase Order issued by BBJ.
- d) "TENDERER/ BIDDER" shall mean the firm or Company (hereinafter-called Tenderer/ Bidder) who duly submits the tender after accepting all the terms & conditions of the tender document.
- e) "SUCCESSFUL BIDDER" whose tender has been finally accepted by BBJ.

2. **SCOPE OF SUPPLY:**

As per BILL OF QUANTITY (BOQ)

3. **ELIGIBILITY CRITERIA:**

The bidder(s) must submit all documents/evidence towards manufacture & supply of H.S.F.G Bolts CL-8.8 (As per RDSO Drawing No. B-11760/R) Conforming to IS:4000 (1992), IS:3757 (1985) (reaffirmed 2003), Nut confirming IS:6623 (2004) & IS:1367 (PART-6) and plain/taper washers (for ISMC) are confirming to IS:6649 to Govt. Agencies/ Public Sector Companies (i.e. PSUs)/ Companies directly working in erection work of Bridge Girders under N.F. Railway. All the specifications are as per attached BBJ's Order Sheet No. HSFG/SITE/3131/61.0/02 (Rev.B) Dt. 10.09.2021, No. HSFG/SHOP/2150/61.0/01 (Rev.-B) Dt. 10.09.2021.

4. **VARIATION IN QUANTITIES:**

Variation will be within \pm 25% of the ordered quantity.

5. **INSPECTION & TESTING**:

Manufacturer's Test Certificate & by BBJ/ N.F Railway/ N.F. Rly's Approved Agency.

The following aspects may be noted in this regard:

- a) In addition to the above, random samples of the Bolts shall be collected by BBJ/ N.F. Railway/N.F Rly's Approved Agency for Third-Party Testing by NABL accredited Laboratory at any stage to confirm the fulfilment of the acceptance criteria.
- b) In case of rejection of Bolts at any stage by any of the above inspection agencies, the defective lot/lots of Bolts must be replaced by the supplier by a fresh lot for further inspection and testing by the inspection agency nominated by BBJ within a reasonable time without any extra cost to BBJ. Inspection and test report clearing this replacement lot with acceptable test results as per relevant IS codes and confirming all the requirements must be submitted before dispatch. Inspection certificate shall not absolve the supplier from replenishing defective Bolts at any stage.
- c) Inspection Charges will be reimbursed by BBJ at actual on submission of all the relevant documentary evidence along with bill against delivery, subject to acceptance of the lot by the inspection agency.
- d) Detailed inspection and acceptance criteria as per approved QAP is enclosed as Annexure.

(A Govt. of India Enterprise)

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

6. **FIRM PRICE**:

The rate shall remain firm and shall not attract escalation due to any reason such as Steel price hike whatsoever in pursuance of this contract during the delivery period or up to the extended delivery period as the case may be from the date of the order. No escalation or any variation in prices is payable to the supplier on account of any increase or modification in the tax structure or introduction/ modification of the existing levy structure.

Date: 10/11/2021

7. TAXES & DUTIES:

The contractor shall be <u>exclusively responsible for payment of all Taxes, Royalties etc.</u> (<u>including Goods and Service Tax</u>) that may be levied from time to time according to the Laws & regulations now in force & also hereafter to be imposed, increased or modified from time to time. Nothing will be payable extra by BBJ for any duties/taxes to be imposed on procurement of any materials/obtaining of any services for execution of this contract.

8. GOODS AND SERVICE TAX (GST):

- a) The quoted price shall be <u>inclusive of Goods and Service Tax</u>. The GST as legally leviable & payable by the bidder under the provisions of applicable law/act shall be paid extra by BBJ as per the successful bidder's bill. **Bidder shall quote their rate after considering the input tax credit on their inputted materials and services.**
- b) In case, transfer of property of goods will involve in connection with immovable property, GST under supply of services will be applicable. The bidder shall get registered with the GST authorities and the registration certificate shall be submitted along with the bid documents (techno-commercial e-bid). **Bid without GST number shall be cancelled.**
- c) At present GST-TDS is applicable. Deduction of GST-TDS at source would be enforced from the running bills at the rates prescribed. The GST (i.e. SGST, CGST or IGST) amount shall be shown separately in invoice and also submit proper Tax Invoice as per section 31 of CGST Act, and Rule 46 of CGST Rules, 2017 to get Input Tax Credit by BBJ.
- d) Bidder shall raise their tax invoice in the regular interval as per contract condition and upload their supply invoice in GSTN Portal through GSTR-1 return with 10th of next month. Mismatch in return of BBJ due to any reason attributable to the bidder, the same shall be recovered from Bidder's bill.

9. **NEW LEVIES / TAXES**

In case Government imposes any new levy/tax after awarding of the work during the tenure of the contract, BBJ shall reimburse the same at actual on submission of documentary proof of payment subject to the satisfaction of BBJ that such new levy/tax applies to this contract.

10. **PAYMENT TERMS**:

100% (one hundred per cent) of the accepted rate will be released on delivery of the HSFG Bolts at the site with IC. The said payment shall be made within 45 (forty-five) days from submission of clear invoice duly accepted by Site.

11. **DELIVERY**:

Delivery to be made in Mizoram state, at any or all the addresses mentioned below:-

The Braithwaite Burn And Jessop Construction Co. Ltd., (A Govt. of India Enterprise),

(A Govt. of India Enterprise)

Date: 10/11/2021

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

Bairabi Stack Yard, Near Bairabi Railway Station, Bairabi, Dist:- Kolasib, Mizoram-796081

12. **DELIVERY PERIOD**:

The total quantity is to be delivered in phases (as per the instruction of BBJ) starting from the end of the 1st month from the date of LOA/Order and the entire order to be completed within 03 (three) months from the date of LOA/ Order, whichever is earlier.

13. **DELIVERY PERIOD EXTENSION**

If there is a delay for reasons not attributable to the supplier/contractor, BBJ upon receipt of written request justifying such delay from the Supplier may extend the Delivery period as suitable and fit reasonable to BBJ. No extra claim of supplier will be entertained in such cases of time extension being granted.

14. **SECURITY DEPOSIT:**

For successful bidder, Earnest Money Deposit (EMD) will be converted into security deposit and will be retained by BBJ till successful completion of supply of HSFG Bolts, Nuts & Washer without any interest. On receipt of formal application from the successful bidder for releasing of EMD, BBJ will release the amount after completion of the entire supply.

MSME/ NSIC/ SSI units, who are exempted from submitting EMD, shall have to submit a Security Deposit of the amount equivalent of EMD in the form of Demand Draft/ NEFT/ RTGS, within 15 (fifteen) days from the date of receipt of LOA, otherwise, LOA will be cancelled & withdrawn. The bidder will be debarred from participating in a future bid for 01 (one) year after the date of LOA.

15. **GUARANTEE:**

The successful bidder will stand a guarantee for the quality supplied item. If the supplied quantity or quality is found defective, the defective quantity is to be replaced by the successful bidder at once without claiming any extra cost.

16. **SUBLETTING OF WORK**

No part of our Order nor any share or interest thereof shall, in any manner, be transferred, assigned or sublet by the successful bidder/supplier directly or indirectly to any person or firm or company, whatsoever the name, without the prior consent in writing of BBJ and/or Principal Client.

17. LIQUIDATED DAMAGE:

If the Supplier fails to supply the quantity within the stipulated delivery period, as mentioned in the order, 0.5% (zero point five per cent) of the order value will be deducted from bill/invoice for per week of delay or part thereof, subject to a maximum of 5% (five per cent) of the total order value.

18. **TERMINATION OF CONTRACT:**

In the event, BBJ finds that the successful Bidder's progress is consistently below the accepted pace based on the program scheduled mentioned in this document or fixed by BBJ and/or if the quality of works being executed by the successful Bidder falls below the expected standards laid down by BBJ, in such cases, in the interest of timely and successful completion of the project and to maintain the high quality of work, BBJ

(A Govt. of India Enterprise)

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

reserve the right to delete the Scope of Work of the successful Bidder, or, the entire balance work to be taken away from the successful Bidder and BBJ shall be at liberty to get such works done/executed by any other agency/ agencies. Moreover, BBJ shall not be liable to pay any compensation or make good any damage/s or to effect any other payment to the present successful bidder for any ground whatsoever.

Date: 10/11/2021

The successful bidder may be debarred from participating in the tender for executing the balance work. If the successful bidder is a JV or a Partnership firm, then every member/partner of such a firm shall be debarred from participating in the tender for the balance work in his/her individual capacity or as a partner of any other JV/partnership firm.

The defaulting successful bidder shall not be issued any completion certificate for the contract.

All the statuary obligations including maintaining all other local rules & regulations/ rules of local Govt. bodies should abide & comply by the successful Bidder and any consequence comes out from the act or omission of the successful Bidder which can result in stoppage of work or the successful bidder fails to comply any of its respective Contractual obligation(s) within the stipulated time frame, in that event BBJ reserves the right to terminate the contract and to take any action against the successful Bidder (such as forfeiture of EMD/ Security Deposit, encashment of Performance Bank Guarantee, non-payment/ forfeiture of RA Bills etc.) and the decision of BBJ in this respect shall be final.

In the above situations, BBJ reserves the right to issue a notice in writing to that effect and if the successful bidder does not within seven days after the delivery to him of such notice proceed to make good his default in so far as the same is capable of being made good and carry on the work or comply with such directions as aforesaid of the entire satisfaction of the BBJ, then BBJ shall be entitled after giving 48 hours notice in writing to rescind the contract as a whole or in part or parts (as may be specified in such notice) and after the expiry of 48 hours' notice, a final termination notice should be issued by BBJ.

19. **ARBITRATION:**

In case a dispute or difference of any kind whatsoever arises out of or relates to the Contract or ancillary/incidental as to the terms and conditions of it or relates to any matter for execution and/or performance of the contract, between the parties to the Contract, it is a term of the agreement by and between the parties herein that before invoking arbitration, the aggrieved party shall first & foremost refer the matter to the Competent Authority of BBJ and the decision/recommendation/ interpretation made by the said Competent Authority of BBJ shall be final & binding upon both the parties.

If a party is dissatisfied with the decisions/recommendations aforesaid, and notwithstanding anything else contained elsewhere, the aggrieved party may by notice in writing to the Competent Authority of BBJ clearly evince the intention to refer the disputes and differences that have arisen between the parties to Arbitration by the constitution of an Arbitral Tribunal. The Arbitral Tribunal shall consist of three arbitrators, one each to be nominated by the respective parties and the third to be appointed by the nominated arbitrators.

(A Govt. of India Enterprise)

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

Pending submission of and/or decision on a dispute or difference as aforesaid or until the Arbitral Award is published, the parties (if the Contract is not terminated/cancelled) shall continue to perform all of their obligations under this Agreement and the Contract, without prejudice to a final adjustment in accordance with such award.

Date: 10/11/2021

The decision of the Arbitral Tribunal arrived at after hearing the parties shall be final and binding upon the parties. The Arbitration Proceedings shall be conducted in accordance with the Arbitration and Conciliation Act, 1996 or any statutory modifications or re-enactments thereof.

It is also agreed by the parties that the Arbitration Proceedings shall be conducted in the English language. The venue of Arbitration shall be Kolkata only and any proceedings arising out of this Agreement / Contract shall be subject to the jurisdiction of Courts at Kolkata.

20. **JURISDICTION OF COURT:**

The Courts at Kolkata shall have the exclusive jurisdiction to try all disputes, if any, arising out of this agreement between the parties.

21. ORDER OF PRIORITY OF CONTRACT DOCUMENTS:

Where there is any conflict between the various documents in the contract, the following order of priority shall be followed i.e. a document appearing earlier shall override the document appearing subsequently:

- 1) Work order
- 2) Letter of Award (LOA)
- 3) Schedule of Items, Rates & Quantities
- 4) Special Conditions of the Contract (SCC)
- 5) Technical Specifications (TS)
- 6) Scope of Work (SOW)
- 7) Drawings
- 8) Notice Inviting Tender
- 9) Instructions to the Bidders (IB)
- 10) General Conditions of Contract

22. **NOTE to BOQ:**

- a) The quoted rate should be inclusive of all taxes, Duties, Royalties, Delivery charges at our Mizoram Project Site including Goods & Service Tax.
- b) All specifications are as per attached BBJ's Order Sheet No. BBJ's Order Sheet No. HSFG/SITE/3131/61.0/02 (Rev.B) Dt. 10.09.2021, No. HSFG/SHOP/2150/61.0/01 (Rev.-B) Dt. 10.09.2021.
- c) Bolts are HIGH STRENGTH FRICTION GRIP bolts of CL.8.8 (As per RDSO drawing no.B-11760/R1) confirming to IS:4000 (1992), IS:3757 (1985) (reaffirmed 2003);
- d) All Nuts are conforming to IS:6623(2004) & IS:1367(PART-6) and Plain/Taper washers (for ISMC) are conforming to IS:6649.
- e) Each HSFG HEX. HD. Bolt consists of one DTI washer, One Plain Washer/ Taper Washer & one HEX. HD. Nut.
- f) All Bolts, Nuts & Washers must have identification marks and manufacturer's symbol & property class.
- g) All Bolts, Nuts & Washers must have Manufacturer's Test Certificate in addition to three sets of a random sample consisting of 1 no Hex. HD. Bolt + Hex. HD. Nut + Plain washer/ Taper washer from each lot to be sent to repute independent NABL accredited Laboratory.

(A Govt. of India Enterprise)

eNIT/DGM(P-V)/HSFG BOLT/D-2024/2150/3131/G-67-2021

h) All Bolt, Nuts & Washer should have a coating of Zinc phosphate as per IS 1367 (PART-XII).

- i) Bolts length with respect to Grip & Thread length details to be verified by the party prior to the approval of manufacturing.
- j) Dimensional details to be provided by the party for prior approval before manufacture.

(ANIMESH NEOGI) DGM(P-V)

Date: 10/11/2021