

E-Tender Documents

For Dismentling, Re Installation and Commissioning of 1450 KVA Gas Generator set's electrical panel, cooling tower, piping with GEB approval for Mehsana District Cooperative Milk Producer's Union Ltd.



Purchase Department

Dudhsagar Dairy

Mehsana



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1. General Information

1.1Notice Inviting Tender

Tandar Nation No.	NADONADIH / 0040 40 / 44 / 0		
Tender Notice No.	MDCMPUL/ 2018-19/ 44/Generator / 1450KVA GG-1		
Bid Documents Download Start	22 nd December,2018		
Bid Documents Download End	17 th January,2019 at 17:00 Hrs.		
Pre-Bid Meeting	5th January,2019 at 11.00 hrs.at M-Floor,Admin Block, Dudhsagar Dairy, Mehsana		
Last Date & Time for ONLINE submission of commercial bids	17 th January,2019 at 17:00 Hrs.		
Last Date & Time for sending tender fee, EMD and other documents (in hard copy) as mentioned in the tender document	23 th January,2019 at 18:00 Hours		
Bid Validity Period	90 Days from the last date of tender documents submission		
Bid Document Fee :	Rs.3,000.00		
Bid Security/EMD (INR) :	Rs. 21,000.00		
Bid Document Fee/EMD Payable To :	Mehsana district Co-operative Milk producer's Union Ltd , Mehsana		
Name of Company	Mehsana District Co-operative Milk Producers' Union Ltd, Dudhsagar Dairy, Highway, Mehsana-384002		
Name of tender	Dismentaling, Re Installation and commissioning of 1450 KVA Gas Generator set's electrical panel, cooling tower, piping with GEB approval at Dudhsagar Dairy, Mehsana		
Name of Work	Dismentling and Shifting of 1450 KVA Gas Generator set's electrical panel, cooling tower, piping with GEB approval from Jagudan Cattlefeed plant to Dudhsagar Dairy, Mehsana plant and Re Installation and Commissioning at Mehsana District Cooperative Milk Producer's Union Ltd., Dudhsagar Dairy,		
	Mehsana		

Estimated cost of Tender	Rs. 21.00 Lakhs	Rs. 21.00 Lakhs				
Online Bidding Details	www.nprocure.co	www.nprocure.com				
Terms and Conditions	submitted by bide Then commercial bidders will be co commercial evaluable Bidders have to a	This is a two stage tender i.e. first, technical data submitted by bidders will get analyzed at our end. Then commercial bid of only technically qualified bidders will be considered for second stage of commercial evaluation. Bidders have to abide by all terms and conditions and specifications of items mentioned in tender document.				
Officer Inviting Bids :	Managing Directo	Managing Director				
Bid Opening Authority:	Managing Direct	Managing Director				
Address:	Managing Director Mehsana District Co-operative Milk Producers' Union Ltd, Dudhsagar Dairy Highway, Mehsana-384002					
Contact Details :	02762-253201	02762-253201				
Contact Person (Technical)	Mobile No.	e-mail id				
Sh. Dharmendra Prajapati (I/c Generator section)	81286 73876 generator@mehsanaunion.coop					

1.2 Eligibility Criteria

- (1). The Bidder / Contractor shall have turn over in each of the last three years, at least three (3) times to the estimated cost of the job.
- (2) The Bidder must have executed, in the last three (3) years at least a contract of similar nature and value equal to the estimated cost of the job.
- (3) The bidder must have executed at least 3 nos. of jobs for Installation and commissioning of 750 KVA or above rating Generators during last three (3) years.
- (4) The Bidder has to submit the copy of purchase orders for above jobs with order execution documents.
- (5) Bidder must have GST and PAN Number to participate in tender.

1.3 Downloading of Tender Document

The Bid document can be downloaded from website www.nprocure.com. Price of the Bid document (non-refundable) is Rs. 3,000/- by Demand Draft from a Nationalized / Scheduled Bank in favor of **Mehsana District Co-operative Milk Producers' Union Limited**, payable at Mehsana.

Any future correspondence related to this tender will get published on www.nprocure.com.

1.4 Submission of the Bid

The bidder has to submit Technical Bid (signed and sealed copy of tender document, technical details, DD of tender fee and EMD) in hard copy through courier /registered post /in person to Managing Director at Dudhsagar Dairy, Mehsana Gujarat.

Bidder should submit Commercial Bid online on website www.nprocure.com. Commercial bid in physical form (price bid) sent to Dudhsagar Dairy will be rejected out rightly.

(1) Bidder has also to submit following documents along with tender technical bid:

- 1. EMD
- 2. Tender Fee
- 3. Copy of balance sheet of FY 2015-16, 2016-17 and 2017-18
- 4. Copy of GST certificate
- 5. Copy of PAN No.
- 6. Vendor Registration Form (if vendor is not registered with Dudhsagar Dairy)
- 7. Reference list in India
- 8. P.O. copies of similar jobworks along with work completion certificates
- 9. Tentative delivery and order execution schedule.

Note: Only after verification and acceptance of documents submitted in envelope of Technical bid, commercial bid will get opened.

Following should be written boldly on top of the sealed envelope:

Tender for Re installation & commissioning of 1450 KVA GG-1 set's electrical panel, cooling tower, piping with GEB approval

Tender Document: MDCMPUL/ 2018-19/ 44/Generator / 1450KVA (GG-1
Name of Firm:	
Contact Person:	
Contact No.:	

1.5 Bid Security

All Bids must be accompanied by Earnest Money Deposit (EMD) in the form specified in the Bidding document. The Bids not accompanied with EMD shall be summarily rejected. The Bid security shall be denominated in Indian Rupees of value as specified and shall be in the form of Demand Draft from Nationalized or Scheduled banks in favor of Mehsana **District Co-operative Milk Producers' Union Limited**, payable at Mehsana. The Bid security may be forfeited if:

- A Bidder or Bidder withdraw its bid during the period of bid validity specified by the Purchase on the tender document or
- In case of successful Bidder / Bidder, if the Bidder / Bidder fails to sign the contract or execute the contract within specified period of contract.

1.6 Rights Reserved By Dudhsagar Dairy, Mehsana

Managing Director of Dudhsagar Dairy, Mehsana, at its sole discretion and without assigning any reason thereof, reserves the right to accept and / or reject the whole or part of any all the Bids received.

Only after verification and acceptance of the technical parameters the commercial bid will be opened.

1.7 Validity

The offer should be valid for 90 days from the date of tender opening.

Managing Director

Dudhsagar Dairy, Mehsana

2.Check List

a. General checklist

The details to be provided by bidders in prescribed General check list format, as below: (supporting documents to be submitted in hard copy):

Sr.	Particulars	Confirmation / Status
1	Agreed for Turnkey Job (Yes / No)	
2	Executed in the last three (3) years at least a	
	contract of similar nature and value equal to three	
	(3) times to the estimated cost of the job. (Yes /	
	No). Submit documents.	
3	Details on Turn Over (in INR). Submit documents.	(in Rs. Only) Text & numbers Strictly restricted on n-procure
	Yr: 2017-18	
	Yr: 2016-17	
	Yr: 2015-16	
4	Agreed for Terms, Conditions as enclosed in Annexure I (Yes / No)	
5	Agreed for Technical Specification, BOQ, scope and specific Terms and conditions provided in Annexure-II (Yes / No)	
6	Earnest Money Deposit (EMD) enclosed. (Yes / No) – Provide details	
7	Total Installation and commissioning of 750 KVA or above rating Generators during last three (3) years across India -Year wise details. Submit	(in numbers only) Text & Rs. Strictly
	order and work completion documents.	restricted on n-procure
	Yr: 2017-18	
	Yr: 2016-17	
	Yr: 2015-16	
8	Duly signed and sealed copy of tender document (submit hard copy along with supporting documents to Dudhsagar Dairy)	
9	Already Registered with Dudhsagar Dairy (Yes / No). If Yes, then mention your Vendor code no. otherwise, submit enclosed vendor registration form alongwith supporting documents listed therein.	
10	Contact No.	
11	Address	
12	Email ID	

3.Annexure-I: General Terms and Conditions

3.1 Standards

The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the latest Indian Standards.

3.2 Patent Rights

The Bidder shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial designs rights arising from use of the goods or any part thereof.

3.3 Inspection and Tests

The Purchaser or its representative shall have the right to inspect and/or test the goods to confirm their conformity to the Contract. The inspections and tests may be conducted on the premises of the Bidder or its Subcontractor(s) or at point of delivery and/or at the good's final destination.

If any inspected or tested goods fail to conform to the specifications, the Purchaser may reject them and the Bidder shall either replace the rejected goods or make all alternations necessary to meet specification requirements free of cost to the Purchaser.

The Purchaser's right to inspect, test, and, where necessary, reject goods after the goods' arrival at the destination shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment from the country of origin.

3.4 Programme of Installation & Commissioning

As soon as practicable after the acceptance of the bid, the Bidder shall submit to the Purchaser for his approval a comprehensive programme as may be required by the Purchaser showing the sequence of order in which the Bidder proposes to carry out the works including the design, manufacture, delivery to site, erection and commissioning thereof. After submission to and approval by the Purchaser of such programme, the bidder shall adhere to the sequence of order and method stated therein. The submission to and approval by the Purchaser of such programme shall not relieve the Bidder of any of this duties or responsibilities under the Contract.

Bidder has to provide a bar chart mentioning all sequences of activities to the Purchaser immediately after receipt of purchase order. The programme approved by the Purchaser shall form the basis of evaluating the pace of all works to be performed by the bidder.

3.5 Testing, Commissioning and Start-up

The Bidder shall operate, maintain and give satisfactory trial run of the plant satisfactorily for a minimum period of one week or as mutually agreed by Bidder and Purchaser of the plant at the rated output. All rectification of damages/defects and routine trouble shooting should be carried out by the Bidder.

During this period, Bidder shall incorporate/execute necessary minor modifications during the trial period for maximizing operational efficiency. The Bidder should also execute minor modifications as may be suggested by the Purchaser. The Bidder shall suggest recommended log sheet performs for recording necessary operating data and pass it on to the Purchaser in proof of satisfactory rated output and performance of the equipment/plant.

The Bidder shall demonstrate proper working of all mechanical and electrical controls, safety and protective device, in presence of the Purchaser's engineer and the same should be duly recorded.

After conducting testing, in case particular equipment is not working properly or not giving rated output the Bidder will furnish a detailed report to the Purchaser stating therein the detailed account of the performance of the equipment with possible reasons for improper or not working of the same.

Further, before the commencement of testing or commissioning, the Purchaser reserves the right to invite the original manufacturer's representative at the cost of the Bidders for start-up help, assist and guide the Bidder during commissioning in the following cases:-

- The Bidder has no previous experience of commissioning and start-up of the similar equipment.
- The Purchaser is of the opinion that the Bidder is not capable to commission and Start-up of certain specific equipment.

However, in either of the cases the manufacturer's representatives would be called with prior information to the Bidder and the Bidder will have to extend all cooperation to such representatives in good spirit and in the interest of the work. The cost of such visit shall be borne by Bidder.

After satisfactory commissioning and start-up, Bidder shall keep his representatives at site under whose supervision the Purchaser's staff shall be operating and maintaining the plant and equipment for a minimum period of one week. The Bidder's representatives should be present at all times during the running and operation of plant and equipment. During this period the Bidder shall ensure proper working of complete plant and equipment and attend any works required to be done and shall also take complete responsibility for proper operation and maintenance of the complete plant machinery and equipment.

The necessary quantities of cleaning chemicals, lubricants etc., required for the installation, commissioning, testing and start-up of all the equipment till handing over are to be supplied by the Bidder and nothing extra would be paid for these.

3.6 Assignment

The bidder shall not assign, in whole or in part, its obligations to perform under the contract, except with the Purchaser's prior written consent. Such assignment shall not relieve the bidder from any liability or obligation under the contract.

3.7 Review and Coordination

The bidder shall depute senior and competent personnel to attend the site coordination meetings that would generally be held at the site. The bidder shall take necessary action to implement the decisions arrived at such meetings and shall also update erection schedule.

3.8 Training of Personnel

Necessary staff deputed by the Purchaser shall be trained by the Bidder for operating the equipment.

3.9 Approval & Insurance

The bidder shall obtain all the necessary legal approvals. The requisite fees if any, of "The Electrical Inspector / Factory Inspector /UGVCL etc. for the supply & operate equipment shall be borne by the bidder.

The damaged caused to our Items/equipment during the execution of job shall be borne by the bidder. The insurance of personnel working at our site shall have to be ensured by bidder in the case of any untoward incident.

3.10 Jurisdiction

Settlement of any dispute out of the Purchase Order / Contract against this Bid shall be subject to the courts at Jurisdiction Mehsana, Gujarat only.

3.11 Price Basis

Price charged by the bidder for goods delivered and services performed under the contract shall not vary from the prices quoted by the bidder in its bid and the contract shall be on fixed price basis.

- Free delivery at site including loading and unloading.
- · The Price specified should be inclusive of
 - Import custom duties if applicable
 - Packing and forwarding,
 - GST as applicable
 - Transit insurance and freight (FOR site)
 - Storage, erection and commissioning
 - Training to users
 - Warranty as specified in tender
 - Electrical Inspector passing with drawing approval

3.11 Bid Evaluation

The price bid will be evaluated together for all items.

However, Purchaser will award contract for any option (Full supply / Part Supply) at its sole discretion without assigning any reason.

3.12 Delivery and Documents

All the delivery of the goods should accompany with Original and three copies of:

- The bidder's invoice showing Purchase Order No., Goods Description, Quantity, Unit price, Total amount etc.
- · Delivery note / Packing list
- Lorry receipt.
- Manufacturer's / Bidder's Warranty Certificate.
- Inspection Certificate issued by the Nominated Inspection Agency, and Bidder's Factory inspection Report
- Certificate of origin (for imported items).

- Excise Gate Pass Transporter's copy/ Octroi receipts, where ever applicable
- Any other document evidencing payment of statutory levies.
- Test certificates of delivered items, operating procedure manual, maintenance schedule & manual, SOP spare parts' list & description.

3.13 Variation in Order Quantity

The order quantity may vary up to 10% or + /- 1 no., while finalizing the order and / or while execution of the complete order. In case of electrical cables, terminations, earthing, rubber blocks and earthwork, actual quantity may be varied as per our site conditions.

3.14 Warranty / Guarantee

The bidder warrants that the goods and equipment supplied, installed and commissioned under the contract are new, unused, of most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract. The bidder further warrants that the goods supplied under this contract shall have no defect arising from design, materials or workmanship (except in so far as the design or material is required by the purchaser's specifications) or from any act or omission of the bidder, that may develop under normal use of the supplied goods in the normal conditions.

The bidder also guarantees that the goods supplied, installed and commissioned shall perform satisfactorily as per the designed / rated / installed capacity as provided for in the contract. The warranty will not cover normal wear and tear of consumables; however the electrical parts will be covered under warranty. This warrantee / guarantee shall remain valid for minimum 6 months after the Gas Generator set has been put on load condition for the goods or any portion thereof as the case may be.

The purchaser shall promptly notify the bidder in writing of any claims arising under this warranty. However, bidder has to submit complete matrix of its service network including email ids and direct contact nos, of service team as well as of Head office.

Upon receipt of such notice, within 24 hours, the bidder shall, with all reasonable speed, repair or replace the defective goods or parts thereof, without cost to the purchaser.

If the bidder, having been notified, fails to remedy the defect (s) within a reasonable period, the purchaser may proceed to take such remedial action as may be necessary, at the bidder's risk and expense and without any prejudice to any other rights which the purchaser may have against the bidder under the contract.

During warranty period Bidder shall make visit if any maintenance related issue is noticed in installed Generator set, at no cost to the purchaser. In such case, service report will have to be submitted duly certified by Incharge Generator Section at the end of warranty period.

3.15 Performance Security

The Performance Security shall be 10% of the Contract price as PBG from a nationalized /scheduled bank and will remain valid for 60 days beyond the end of warrantee period.

The proceeds of the performance security shall be payable to the purchaser (Dudhsagar Dairy) as compensation for any loss resulting from the Bidder's failure to complete its obligations under the Contract.

The performance security will be discharged by the Purchaser and returned to the Bidder not later than 30 days following the date of completion of the Bidder's performance obligations, including any warranty obligations, under the Contract. The Performance Security shall be denominated in Indian Rupees and shall be in one of the following forms:

- A bank guarantee issued by a Nationalized / Scheduled Bank in India and in the form provided in the Bidding Document. Such bank guarantee shall be valid till the expiry of the warranty period.
- Demand draft from a Nationalized / Scheduled Bank in India, in favour of Mehsana District Cooperative Milk Producer's Union Ltd. Payable at Mehsana.

3.16 Payment Terms

Payment terms will be as follows:

- 20 % advance of total contract value against-
 - Submission of advance bank guarantee (ABG) valid for 30 days beyond stipulated delivery / completion period and
 - Acceptance of order by submitting duplicate copy of the order duly signed and sealed.
- 50 % payment within 15 days after receipt of goods at site. It will cover new supply as well as existing items shifting from Jagudan CFP to Generator section at Dudhsagar dairy, Mehsana plant.
- 30 % balance payment after 30 days of satisfactory installation and commissioning and against submission of performance bank guarantee of 10 % of total contract price valid for 60 days beyond the end of warrantee period of 6 months from the date of Gas Generator put on load and job completion report.

Note

- The entire bank guarantee should be obtained from Nationalized / Scheduled bank
- Payment shall be made on complete supply of an item / group of items specified in the contract. No payment shall be made if supply of an item / group of items is incomplete. i.e. part supply.

Format of Advance Bank Guarantee

Ва	nk Guarantee No:-	Date:
1.	(hereinafter called `MDCOMPUL') have 1,96,00,000 (Rupees One Crore Limited (hereinafter called the said supcontract/purchase order No.12345-0 of 'MDCMPUL' and M/s. XXXXXXPvt I Commissioning (hereinafter called the `said Supcommissioning (hereinafter called the Supcommissioning (he	Co-Operative Milk Producers' Union Limited ving agreed to grant an advance of Rs. Ninety six Lakhs)to M/s. XXXXXX Pvt plier) under the terms and conditions of an ated 28 th March 2015 made between the Limited for the Supply, Installation and said contract/purchase order') on production of Rupees One Crore Ninety six Lakhs). We (hereinafter called `the Bank') do
	00,000(Rupees One Crore Ninety six L suffered would be caused or suffered by	PUL' an amount not exceeding Rs.1, 96, akhs) against any loss/damage caused to or the 'MDCMPUL' by reason of any breach by and conditions contained in the said contract.
2.	payable under this guarantee without 'MDCMPUL' which has to be served on i.e.,31st March 2015 stating that the amore caused to our would be caused to or subreach by the said supplier(s) of any contract/purchase order or by reasons contract/purchase order, any such demarregards the amount due and payable	ereby undertake to pay the amounts due and any demur merely on a demand from the us before the expiry date of Bank Guarantee aunt claimed is due by way of loss or damage affered by the 'MDCMPUL'by reasons of any of the terms and conditions contained in the of the supplier(s) failure to perform the said and made on the Bank shall be conclusive as by the Bank under this guarantee shall be a 1,96,00,000 (Rupees One Crore Ninety six
3.	shall remain in full force and effect duperformance of the said contract/purchenforceable till all the dues of the 'Macontract/purchase order have been fully till the 'MDCMPUL' certifies that the term order have been fully paid and it's claims certifies that the terms and conditions of fully and properly carried out by the saguarantee unless a demand or claim under the said contract.	r agree that the guarantee herein contained ring the period that would be taken for the ase order and that it shall continue to be DCMPUL , under, or by virtue of the said paid and it's claims satisfied or discharged or and conditions of the said contract/Purchase satisfied or discharged or till the 'MDCMPUL' the said contract/Purchase Order have been id supplier(s) and accordingly discharge the ler this guarantee made on us in writing on or charged from all liability under this guarantee
4.	'MDCMPUL' shall have the fullest liberty any manner our obligation hereunder to	ner agree with the 'MDCMPUL' that the without our consent and without affecting in vary any of the terms and conditions of the may of performance by the said Supplier from

time to time or to postpone for any time or from time to time any of the power exercisable by the 'MDCMPUL' against the said supplier and to forbear or enforce any of the terms and conditions relating to the said contract/Purchase Order and we shall not be relieved from our liability by reason of any such variation, or extension or for any forbearance, act of omission on the part of the 'MDCMPUL' or any indulgence by the 'MDCMPUL' to the said Supplier or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

5 The Bank agrees that the amount hereby guaranteed shall be due and payable to the 'MDCMPUL' on serving us with a notice before expiry of Bank Guarantee requiring the

	payment of the amount and such notice Bank either by actual delivery thereof to registered post at the address of the Ban	the Bank or by dispatch thereof to the E	
6.	We,, lastly its currency except with the previous con		e during
	its currency except with the previous con	sent of the MDCMPOL in whiting.	
7.	We,, undertake to renfor renewal is made by the said supplier		request
8.	notwithstanding anything stated hereinbeing is restricted to Rs.1, 96, 00,000(Rupees		arantee
(ii)	The guarantee shall remain in force till to pay the guarantee amount or any par 'MDCMPUL' serves upon the Bank a will 2015.	t thereof under this bank guarantee on	ly if the
Pla	ce:		
De	.	(CICNATURE)	
Da	te:	(SIGNATURE)	
		SEAL	

1. THE VALUE OF THE STAMP DUTY SHOULD BE AS PER LATEST STAMP ACT OF LOCAL STATE GOVERNMENT FROM WHERE THE BANK GUARANTEE ISSUED.

CODE NO.

Dudhsagar Dairy Vendor Registration Form

(1) Name of the Party		
(2) Name of the contact Person		
(3) Address of Registered Office (Billing Address)		
(4) Address of the Factory/ Works		
(5) Address of the local nearest branch for correspondence Contact no.: e-mail id.:		
(5) Production Machineries & their Capacity		
(6) Type of Firm	Proprietorship / Partnership / Pvt.I Limited.	imited / Public
(7) Type of Firm	Manufacturing / Traders / Authoris Dealer (In case of Manufacturer- Manu	
(8) Year of Establishment		
(9) PAN No.		
(10) GST No.		
(11) A/c no. & IFSC Code		
(12) GST Registration completed ? Yes/ No		
(13) Turnover of Last 3 Year (Rs.)	(1) 2017-18- (3) 2015-16	16-17
(14) Name of Other Dairy units (If you have executed any purchase orders)		
(15) If you have any quality standard		
(16) Name of Product	Please, attatch separate sheet.(As	per below Table)
Sr. Item Description(In short)	Make / Brand Dealership,	if any
(17) Nature of Work Dealing in		
(18) Name of Clients		

(20)Documents to be attached: Copy of PAN CARD, TIN NOS,Registration, ISO
Certificates, Authorised Dealership Certificate, Copy of
Last year Financial Statement, Brouchers/ Phamplets of
all the product deal by you,Copies of important Purchase
Order you have Executed (Min.5 Pos' copy)

(Signature of Authorized Person with Company's Seal)

4.Annexure-II: Scope, Specific terms and Technical Specifications

4.1 Job Description:

- Shifting and installation of 1450KVA GG-1 set's electrical panel and accessories, Make: Cummins, model: QSK 60 G, MFG dt: 15-FEB-2008 sets from existing location at DSD premises to new generator section with all accessories.
- 2. Dismantle all electrical/Electronic panels with all accessories from Jagudan CFP and shifting /install at DSD generator section with all internal cable termination for GIB/PSU/HMI panel & Auxiliary panel etc.
- 3. Re use & remaking / Re assemble / Installation of all piping (Water/Gas etc.) for Generator, Cooling towers and Wet ventilation room with Air duct, Gas train etc. from Jagudan CFP and shifting / install at DSD generator section.
- 4. Laying &Termination of 400 x 3.5 core Sq. mm cables from Generator panels to LT panels of Electrical section at route directed by DSD.(Approx. Quantity-1700Mtrs and 6 Cables x 2 ends x 4 lugs =48 lugs terminations).
- 5. 1Mtr x 1Mtr land excavation, removing rubber block, sand filling, Bricks and make as such after laid of cables. (Approx. Quantity: 275Mtrs).
- 6. Fixing of rubber block as such after laid of cables on route. (Approx. Quantity: 2200 Square feet).
- 7. RCC Digging to cross cables from one side of road to another side. (Approx. Quantity: 12 RMT).
- 8. 400 x 3.5 core Sq.mm cable termination at Generator section Panel and LT panels of Electrical section. (6 Cables x 2 ends x 4 lugs =48 lugs terminations)
- Body & Neutral Earthling generator, 3 nos. (total 200mtr) Chemical earthling ,zero maintenance, 250 micron, copper with certificate ,make: National; GI strip Size:50x5mm hot drip.
- 10. Commissioning of 1450 KVA Gas Generator set with all accessories and above items, on load with electrical inspector approval.

General Remark:

Any condition or other matters pertaining to this e-tender not expressly stipulated will be a part of job. The installation of 1450 KVA generator will be same as our other 2 nos. of Generators installed at our existing buildings.

NB: The rate shall be submitted item wise as mentioned in Price break-up.

4.2 Material specification:

- 1) Cable: 400 Sq mm x 3.5 core Aluminum armored cable, 1100V, Grade: XLPE, Make: Avocab /RR
- 2) Earthling: Chemical earthling, zero maintenance, 250 micron, copper with certificate, make: National : GI strip Size: 50x5mm hot drip.

4.3 Specific Terms & condition:

- Bidders must visit our both sites at Jagudan CFP as well as at Generator section in Mehsana plant prior to submit e-tender bid.
- 2. Vendor shall have to Dismantle and shift all accessories from Jagudan cattelfeed plant to Dudhsagar Dairy Mehsana plant site.
- 3. During Reassembling all accessories at Dudhsagar Dairy Mehsana plant short material (i.e Bend, Elbow, pipe etc.) will be arranged by vendor at no extra cost.
- 4. All require tools & tackles will be arranged by Vendor.
- 5. Vendor will be fully responsible to any damage occur during execution of job at site and will be recovered from Vendor at actual.
- 6. Vendor shall have to take insurance for their work force prior to execution of job at site.
- 7. Vendor shall have to work at site under the guidelines and direction of respective section In charge.
- 8. Vendor shall have to submit and maintain their work schedule /work progress and time schedule for work completion and will be completed within pre decided time frame.
- 9. Penalty clause will be applicable /Imposed on delay of work@0.5% for every week delay which shall be maximum upto 5% of total contract value. In case of delay above 10 weeks, contract may be terminated and EMD will be forefeighted.

4.4 Statutory Approvals

All Statutory approvals / NOC required to operate Gas Generator set shall be obtained/arranged as per requirement by the contractor/ bidder from the concerned statutory authorities like Electrical Inspector, Factory inspector, Gujarat State Electricity Board etc. as applicable. All such approvals/ NOC shall be handed over in original to Purchaser/ Project Authority by the contractor.

5.Annexure-III: Price Table:

(A) Services:

SI.	Item Description	Quantity	Unit	Unit Rate	GST in	Net Amount (Rs.)
1	Dismantle all electrical/electronic panels of 1450 KVA GG Set-1 from Jagudan CFP and shifting /install at Dudhsagar Dairy, Mehsana generator section.	1	Job			
2	Laying and termination of cables from generator panels to L.T. panels of electrical section with earthling (body and neutral)	1	Job			
3	Re use and remaking or re assemble of all piping for generator, cooling towers and wet ventilation room etc. From Jagudan CFP and shifting /install at Dudhsagar Dairy, Mehsana generator section.	1	Job			
4	Commissioning of 1450 KVA GG set on load with electrical inspector approval.	1	Job			
5	400 sq.mm x 3.5 core cable laying charges	1650	Meter			
6.	1 Meter x 1 Meter land excavation ,removing rubber block ,sand filling, bricks to be laid charges	275	Meter			
7.	Fixing of rubber block charges	2200	Sq. ft.			
8.	RCC digging charges	12	RMT			
9.	400 sq.mm x3.5 core cable termination charges(two end,6nos cable)	2	Nos.			
Tota	l Net amount (A)	1		1	1	

(B) Supply:

SI.	Item Description	Quantity	Unit	Unit	GST in	Net Amount (Rs.)
				Rate	%	
1	Supply of 400 sq.mmx3.5 core aluminum armored cable,1100v, grade: XLPE, Make: Avocab OR RR	1700	Meter			
2	Supply and installation of earthing: chemical earthling, zero maintenance, 250 micron, copper with certificate, Make: National GI strip size: 50x5mm hot drip.	1	Job			
Total Net amount (B)						
Total	Net Amount (A) + (B)				•	

Note:

- Bidder have to quote separate rates for (A) Services and (B) Supply of on unit rate basis.
 Cables will have to be supplied and installed as per quantity required at site by us.

 Payment will be released as per actual quantity supplied and Installed as per our instructions. No extra reimbursement will be applicable for excess quantity of cables received at site.
- 2. Above Price table is given for reference purpose only. Actual price bid has to be uploaded on n-procure website only otherwise hard copy commercial price bid will be rejected outrightly.

~ End of Tender Document ~