

OIL INDIA LIMITED

(A Government of India Enterprises) PO: Duliajan – 786602 Assam (India)

TELEPHONE NO: (91-374) 2808793

DATE: 19.09.2019

Email: Adarsh.Padhy@oilindia.in; erp_mm@oilindia.in

TENDER NO. <u>SSG2547P20/03</u>

INVITATION TO e-BID UNDER SINGLE STAGE TWO BID SYSTEM

Dear Sirs,

OIL invites Bids for the supply of **Gas Lift Valve of Various Sizes**. The details of the tender are as under:

- 1. Details of items with specification, quantity and special notes are given in Technical Rfx \rightarrow External area- \rightarrow Tender documents as Annexure IA.
- 2. General terms and Conditions of the tender are as per attached document No.MM/GLOBAL/E-01/2005-July2012.
- 3. The prescribed Bid Forms for submission of bids are available in the tender document folder. Technical Checklist and Commercial Checklist vide Annexure IV must be filled-up and submitted along with the technical bid. BEC/BRC as per Annexure CCC must be complied and submitted with the technical bid.

4. Type of Tender : International Competitive Bidding

5. Type of Bidding : **SINGLE STAGE TWO BID SYSTEM**

6. Tender Fee : NA

7. Bid Security Amount : INR 119,110.00 OR USD 1680.00

(Or equivalent amount in any currency)

8. Performance Security : Applicable @10% of Order Value.

9. Bid Closing / Opening Date : 18.12.2019

10. Bid Validity : Bid should be valid for 120 days from bid opening

date.

11. Bid Bond Validity : Bid Bond should be valid upto 15.07.2020

(Bid bond format has been changed. Please submit bid bond as per revised format failing which offer will be

rejected)

12. Integrity Pact : Applicable

Special Note:

- 1.0 The tender will be governed by "General Terms & Conditions" for e-Procurement as per Booklet NO. MM/GLOBAL/E-01/2005-July2012 for E-procurement (ICB Tenders) including Amendment and Addendum.
- 2.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with Tender no. and Due date to The GM Materials, Materials Department, Oil India Limited, Duliajan-786602, Assam on or before 13:00 Hrs (IST) on the Bid Closing Date mentioned in the Tender.
 - a) Original Bid Security.
 - b) Detailed Catalogue.
 - c) Any other document required to be submitted in original as per tender requirement.

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

- 3.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.
- 4.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. As part of the new system, the intending bidder must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class III [Organization]. The date for implementation of new system is 12th April 2017 and the requirement of the new DSC will be applicable for the tenders floated on 12th April 2017 onwards. All our current and prospective esteemed bidders are therefore requested to acquire Class III DSC [Organization] along with Encryption Certificate issued by any of the Licensed Certifying Authorities (CA) operating under Controller of Certifying Authorities (CCA) of India as per Indian IT Act 2000. Guideline for getting Digital Signature and other related information are available on the e-tender website www.oilindia.com. The bid signed using any other digital certificate or digital certificate without organization name of the bidder, will be liable for rejection.
- 5.0 Encryption certificate is mandatorily required for submission of bid. In case bidder created response using one certificate (using encryption key) and bidder subsequently changes the digital signature certificate then the old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of his response. Once decryption is done, the bidder may use his new DSC certificate for uploading and submission of his offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of DSC certificate, Oil India Limited is not responsible.
- 6.0 The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas which are issued/ renewed after 01/04/99 and hence Nil Custom Duty during import will be applicable. Indigenous bidder shall be eligible for concessional rate of GST against Essentiality Certificate wherever applicable, as per Notification No.3/2017 Integrated/ Central Tax (Rate) dated 28th June, 2017/Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/01/2005 enclosed.

- 7.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 8.0 Please refer to the "New Vendor Manual (effective 12.04.2017)" available in the login Page of the OIL's E-tender Portal.
- 9.0 Bidders to take special note of the following conditions:
 - a) Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal.
 - b) Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.
 - c) MSEs Units (manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centres or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to quote/participate.
 - d) For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender; seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. Late communications in this regard and request for bid closing date extension on that plea shall not be entertained by Company.
 - e) Against Bid Security/EMD/Performance Bank Guarantee Only payments through online mode or Submission of Bank Guarantee/LC will be acceptable. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.
- 10.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. All the bidders are requested to go through the following two documents before uploading their bid. These documents are also uploaded as part of NIT.
 - 10.1 Guidelines to Bidders for participating in OIL.
 - 10.2 Instruction to bidder for submission.
- 11.0 Please refer **Annexure-CCC** for BEC/BRC applicable against this tender. Please ensure compliance to BEC/BRC and submit requisite documentation, failing which offer may be liable for rejection.

- 12.0 To ascertain the substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 13.0 The prices of the items should be quoted as per **Annexure -P** (uploaded under the tab "Notes & Attachment") and uploaded separately under the tab "Notes & Attachment".
- 14.0 In view of implementation of GST w.e.f. 01.07.2017, Bidders to note of **ANNEXURE- GST** and to submit their offers complying with the same.
- 15.0 Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. A new Clause on applicability of Purchase Preference (linked with local content) policy in the tender is furnished vide **Annexure- PPLC**. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable.
- 16.0 **FURNISHING FRAUDULENT INFORMATION/ DOCUMENT:** If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3(three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. In this regard, bidders are requested to submit an Undertaking as per ANNEXURE-K along with their offer failing which their offer shall be liable for rejection.
- 17.0 ONLINE VIEWING OF PRICE BY BIDDERS: For convenience of the qualified Bidders and to improve transparency, the rates/costs quoted by bidders against OIL's etenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment form under "Notes & Attachment" (i.e., NO PRICE Condition), Bidders must upload their detailed Price-Bid as per the prescribed format under "Notes & Attachment", in addition to filling up the "Total Bid Value" Tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE Condition (i.e., Price Bid in attachment form), the "Total Bid Value" as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/omissions therein, if any. Notwithstanding to sharing the "Total Bid Value" or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of the e-tender.

Yours Faithfully Sd-(A.R. PADHY) SR.PURCHASE OFFICER (FS) FOR GM-MATERIALS

OIL INDIA LIMITED (A Govt. of India Enterprise) P.O. Duliajan-786602, Assam E-mail: Adarsh.Padhy@oilindia.in

Tender No. & Date: SSG2547P20/03 19.09.2019

0.00 OR USD Tender Fee : INR 0.00 **Bid Security Amount** : INR 119,110.00 OR USD 1.680.00

(or equivalent Amount in any currency)

Bidding Type : Two Bid

: 18.12.2019 at 11:00 hrs. (IST) Bid Closing On : 18.12.2019 at 14:00 hrs. (IST) Bid Opening On

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 05738737	SPARES FOR GAS LIFT VALVE OF VARIOUS SIZES. Non-Retrievable GLV; 5/32"	60	NO
20 05738738	Redress Kit for 5/32" GLV, comprising of minimum valve seat assembly, O rings, retainer rings, springs, tungsten carbide ball and stem, true arc ring, Check seat pad, gasket and Drill Core Valve	80	NO
30 05738739	Non-Retrievable GLV; 3/16"	100	NO
40 05738740	Redress Kit for 3/16" GLV, comprising of minimum valve seat assembly, O rings, retainer rings, springs, tungsten carbide ball and stem, true arc ring, Check seat pad, gasket and Drill Core Valve	100	NO
<u>50</u> 05738745	Non-Retrievable GLV; 5/16"	250	NO
60 05738746	Redress Kit for 5/16" GLV, comprising of minimum valve seat assembly, O rings, retainer rings, springs, tungsten carbide ball and stem, true arc ring, Check seat pad, gasket and Drill Core Valve	250	NO

Note description for item no./nos.: 10, 30, 50

Gas Lift Equipment to suit 34.21 kg/m (23PPF) x 139.7 mm (5.1/2" OD) casing and 9.67 Kg/m (6.5 PPF)x 73 mm (2.7/8" OD) 8RD EUE API Tubing as per the following detailed specification:

1.0 Non-retrievable casing pressure operated 25.4 mm (1") OD conventional type gas lift valve normally closed having port size of mentioned above. The valve must be in one piece construction dome and high quality long life monel material bellows module, replaceable type tungsten carbide ball & seat with 12.7 mm (1/2") NPT pin down.

2.0 Gas Lift Valves and Redress Kit shall be procured from the same source.

Special Notes:

1. Goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship, and shall

Page: 2/5

Tender No. & Date: SSG2547P20/03 19.09.2019

be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of receipt at destination, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good not-withstanding inspection, payment for and acceptance of the goods. The bidder shall confirm the same in the technical bid.

2. The bidder shall confirm that the Gas Lift Valves shall be suitable for following operational parameters

a. Maximum working pressure : 5000 psig,b. Maximum working temperature : 275 Deg F,

c. Inclination : upto 60 Deg,

d. Condition : Tropical.

e. Well Depth : 4500-5000 m (approx),

f. Well Fluid: Oil, Gas & Water.

- 3.The Gas Lift Valves shall be supplied with integrated 25.4mm (1") OD reverse flow check valve or factory fitted & tested 25.4mm (1") OD reverse flow check valve having 12.7mm (1/2") NPT box up and pin down ends. The bidder shall confirm the same along with the technical bid.
- 4. The Gas Lift Valves shall be manufactured & tested with API 19G2 / ISO 17078-2 or former API 11V1 Standard as reference document. The bidder shall categorically confirm in the technical bid about the standard to be used.

In this regard, it is understood that API 11V1 licenses/applications have been withdrawn & the standard rendered obsolete, while new Standard 19G2 adopted & published in it's place does not cover Tubing Retrievable Gas Lift Valve. Hence, there is no API certification presently found applicable for Tubing Retrievable Gas Lift Valve.

However, standardisation of design & specification of Tubing Retrievable Gas Lift Valve to be supplied is required for compatibility & interchangeability reason in field operations, and to have standard quality assurance procedure during manufacturing & testing of the product.

Also, uniformity in vital specifications of products offered is essential for technical acceptance & price comparison during evaluation of bids. Hence, API 11V1 or API 19G2 / ISO 17074-2 Standard are to be used as reference document for manufacturing & testing of Gas Lift Valves regarding the following -

- a. Quality of raw material and mechanical properties
- b. Welding Requirements
- c. Probe or Travel testing & Load Rate determination for Gas Lift Valve
- d. Dynamic Flow Testing & Flow coefficient calculation for Gas Lift Valve
- e. Opening & Closing Pressure Testing for Gas Lift Valve
- f. Shelf (Bellows integrity) testing for Gas Lift Valve
- g. Port / Seat Leakage rate testing for Gas Lift Valve
- h. Back Check testing for Revere Flow Check Valve
- 5. The Bidder shall submit relevant drawing & literature along with technical bid, having following details,
- a. Make/ model /part no. of all the quoted items as the case may be.
- b. Cross Sectional Drawing showing major dimensions.
- c. Spare part list with part numbers.
- d. Material specification of body, bellow, stem, seat, elastomer, ball, spring etc.
- e. Assembly & disassembly procedure, setting procedure, & storage procedure.
- f. Details of Gas Lift Valve as required for gas lift design {Area of port (AP), Area of Bellows (AB), Gas passage capacity under critical flow (Q in MSCF/Day) at a pressure PTRO, Maximum open stem Travel (In inches), Bellow load rate (in inches/PSI) etc}.

Page: 3/5

Tender No. & Date: SSG2547P20/03 19.09.2019

6. The bidder shall confirm that each gas-lift valve shall have OIL's Purchase order no., unique identification no. & manufacturer's name / logo permanently engraved on it. The identification number should not be washed during working life of the gas lift valve.

- 7. The bidder shall confirm that Third Party Inspection shall be carried out by Third Party Inspection Agency approved by Oil India Limited, and the reports shall be provided along with the materials. The scope of inspection will cover the followings, as and where applicable.
- i. Material certification, design validation, product functional tests & quality control with API 19G2 / ISO 17078-2 / API 11V1 as reference document
- ii. Adherence to approved drawing, workmanship and relevant specifications.
- iii. Any additional inspection deemed fit, with intimation to OIL.
- iv. Inspection certificates.
- 8. OIL's approved Third Party Inspection Agencies are M/S. Lloyds, M/S. Bureau Varitas, M/S. Rites, M/S. IRS, M/S. DNV & M/S Tuboscope.
- 9. All inclusive charges for Third Party Inspection must be indicated separately. Offers without any mention about Third Party Inspection charges will be considered as inclusive of Third Party Inspection charges. When a bidder mentions Third Party Inspection charges as extra without specifying the amount, the offer will be loaded with maximum value towards Third Party Inspection charges received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, Third Party Inspection charges mentioned by OIL on the Purchase Order will be binding on the bidder.
- 10. OIL reserves the right to witness/inspect the material at various stages starting from raw materials to finished product; the supplier shall intimate OIL for the above inspection minimum 15 days ahead of scheduled date of inspection. However, witnessing/inspecting of the above will be at OIL's discretion.
- 11. The supplier shall provide all relevant test/inspection certificates (including those from third party inspection agency) to OIL along with the supplies.
- 12. The bidder shall confirm that the Gas Lift Valves & check valves shall be packed suitably to avoid any damage during transit, and packing list shall be provided with each box for identification of materials at the time of receipt at destination.
- 13. The bidder shall confirm that the graph depicting valve load rates shall be handed over to OIL, along with the supply.

Note description for item no./nos.: 20, 40, 60

NOTE:

Redress Kit shall be procured from the same source of the GLV.

Standard Notes: 1) The tender is invited under SINGLE STAGE TWO BID SYSTEM. In Technical Bid opening, only Technical Rfx will be opened. The bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFx Response-> User -> Technical Bid. Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-> User -> Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. The prices bid of the items should be uploaded as an attachment under Notes & Attachments tab as per ANNEXURE-P. No price should be given in above Technical Rfx otherwise the offer will be rejected.

Page: 4/5

Tender No. & Date: SSG2547P20/03 19.09.2019

2) All the Bids must be Digitally Signed using "Class 3" digital certificate with "Organisation name" (e-commerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection.

- 3) Bid should be valid for minimum 120 days from bid closing date, failing which offer shall be rejected. Therefore, please ignore the minimum validity mentioned in the General Terms and Condition of Global Tender (MM/GLOBAL/E-01/2005-July 2012).
- 4) The original bid security (Amount is mentioned above and also in Rfx Parameters of the tender in OIL's e-portal) should reach us before bid closing date and time of the technical bid. Bid without original Bid Security will be rejected. The bidders who are exempted from submitting the Bid Bond should attach documentary evidence in the Technical RFx Response-> User > Technical Bid as per clause 9.8 of Section A General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005- July 2012). The bid security shall be valid up to 15.07.2020.
- 5) Performance Security @10% of order value is applicable against this tender. Please refer clause 10.0 of Section A of General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005-July2012).
- 6) Bidders have to indicate the minimum FOB/FCA charges in case of partial order for reduced quantity/items. In case this is not indicated specifically, the charges quoted would be prorating calculated and the same will be binding on the bidder.
- 7) To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in Toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 8) Price Bids of only those bidders will be opened whose offers are found techno-commercially acceptable. The techno-commercially acceptable bidders will be informed before the opening of the "price bid".
- 9) Bidder's response to all NIT stipulations shall clearly be defined. Bidder shall furnish specific details/specifications of all major components, systems with Make & Model, etc. Generalised response like 'As per NIT Specifications/Technical Leaflet', 'Noted', 'and Accepted' or in any similar fashion is not acceptable.
- 10) Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced andprovided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause onapplicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005-JULY2012). Bidders are requested to take note of the same and to submit their offers accordingly.
- 11) In addition to BRC criteria vide section -D of General Terms & Conditions for Global tenders (MM/GLOBAL/E-01/2005-JULY 2012), the BEC/BRC vide Annexure-CCC will be applicable against the tender failing which offer will be rejected.
- 12) The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This

Page: 5 / 5

Tender No. & Date: SSG2547P20/03 19.09.2019

Integrity Pact pro forma has been duly signed by OIL's competent signatory. The pro forma has to be uploaded by the bidder (along with the technical bid) duly signed by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. The names of the OIL's Independent External Monitors at present are as under:

i) Shri Rajiv Mathur, IPS (Retd.)
Former Director (IB) Govt. of India
E-Mail Id: rajivmathur23@gmail.com
ii) SHRI JAGMOHAN GARG,
Ex-Vigilance Commissioner, CVC
E-Mail id: jagmohan.garg@gmail.com

- 13) The following points are deemed as "non-negotiable" and offer shall be rejected straightaway without seeking clarification in case of the following:
- i. Validity of bid shorter than validity indicated in the tender.
- ii. Original Bid Security not received within the stipulated date and time mentioned in the tender.
- iii. Bid security with (a) Validity shorter than the validity indicated in tender and/or (b) Bid security amount lesser than the amount indicated in the tender.
- iv. In case the party refuses to sign the Integrity Pact.
- **14)** <u>CONFIRMATION OF BID SECURITY / PERFORMANCE SECURITY:</u> The following clause is applicable for bid security / performance security submitted in the form of bid bond/LC. Bidders are requested to strictly comply to this clause:

The bank guarantee issued by the bank must be routed through SFMS platform as per following details:

- a. (i) "MT 760 / MT 760 COV for issuance of bank guarantee
 - (ii) MT 767 / MT 767 COV for amendment of bank guarantee

The above message / intimation shall be sent through SFMS by the BG issuing bank branch to HDFC Bank, Duliajan Branch, IFS Code - HDFC0002118; SWIFT Code - HDFCINBBCAL. Branch Address: HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, Dibrugarh, PIN - 786602."

- 15) <u>FURNISHING FRAUDULENT INFORMATION/ DOCUMENT:</u> If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3(three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. In this regard, bidders are requested to submit an Undertaking as per ANNEXURE-K along with their offer failing which their offer shall beliable for rejection.
- 16) Revision, clarification, addendum, corrigendum, time extension etc to the tender will be hosted on OIL website only. No separate notification shall be issued. Bidders are requested to visit OIL website regularly to keep them updated.

Special Notes : For the reason of compatibility Gas Lift Valves (GLV) & Redress Kits shall be procured from the same source (i.e. Item Nos. 10 & 20, 30 & 40, 50 & 60).