

**BIDDING DOCUMENT FOR THE PROCUREMENT OF 34
CRAWLER TRACTORS (BULLDOZERS) ALONG WITH
ACCESSORIES & AUXILIARY PARTS UNDER THE ADP
SCHEME NO. 4846 TITLED: "HORIZONTAL LAND
DEVELOPMENT IN SOUTH PUNJAB"**



TENDER NO. DGA(F)/ADP/01

**Director Engineering (H.Q.)
Convener**

Central Procurement Committee for Procurement of Bulldozers

**DIRECTORATE GENERAL AGRICULTURE
(FIELD) PUNJAB, 21-DAVIS ROAD, LAHORE**

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PART 1 – BIDDING PROCEDURE

Section I: Invitation to Bid & Bidding Information

Section II: Eligibility Criteria for Initial Assessment of Bidders

Section III: Evaluation Criteria for Bids

- A. Evaluation of Technical Proposals
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Section IV: Instruction to Bidders

- A. General Instructions
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Section I. Invitation to Bid & Bidding Information

INVITATION TO BID

Field Wing of Agriculture Department, Government of the Punjab, invites sealed bids from “Eligible Bidders” dealing in sales and after-sale services of Track Type Tractor (Bulldozer) registered with Income Tax & Sale Tax Departments for the Procurement of following packages for the year 2019-20 and 2020-21;

Package	Description	Estimated Cost (Rs. Million)	Bid Security 2% (CDR) (Rs. Million)	Tender Opening Date
1.	Procurement of 29 Nos. Crawler Tractors (Bulldozers - 125-140 HP) along with auxiliary parts and accessories	1604.657	32.093	20.12.2019
2.	Procurement of 05 Nos. Crawler Tractors (Bulldozers - 200-225 HP) along with auxiliary parts and accessories	387.425	7.749	20.12.2019

- ii. The rates shall be quoted for each package separately as per Part 4 – Bid Forms, “Section IV Format for Financial Bid”. The bidders are required to submit the bids under Single Stage Two Envelopes Procedure, containing the Technical Proposal alongwith Initial Eligibility Assessment Document and Financial Proposal, separately, as per Rule 38(2) (a) of Punjab Procurement Rules, 2014 (amended upto date).
- iii. The tender document containing specifications and detailed terms and conditions is immediately available and may be obtained from the cashier of the Director General Agriculture (Field) Punjab, 21- Davis Road, Lahore on any working day from 10:00 to 16:00 hours against non-refundable cash payment of **Rs. 10,000/-**. The tender advertisement can also be browsed from Department website <http://field.agripunjab.gov.pk> as well as PPRA website <http://ppra.punjab.gov.pk>.
- iv. A single envelope containing Technical and Financial separate Bids, duly completed, signed, stamped, sealed and in complete conformity with Tender Document should be dropped, in the Tender Box, placed at office of the Director General Agriculture (Field) Punjab, 21- Davis Road, Lahore before **11:00 AM**, on **December 20, 2019**. The bids shall be opened at **11:30 AM** on **December 20, 2019** in the presence of the bidders who desire to participate in the bid opening.
- v. The deduction at source of all relevant taxes at the prescribed rate is applicable.
- vi. All bids must be accompanied by Bid Security, CDR in favour of Director General Agriculture (Field) Punjab, 21-Davis Road, Lahore in complete conformity of the clause “Bid Security” of the prescribed tender document. Bids which are incomplete, not sealed, not signed and stamped, late or submitted by other than specified mode will not be considered.
- vii. Valid Income/Sales tax registration certificate and other documents as mentioned in Tender Document must accompany the bids.
- viii. For obtaining any further information or clarifications, please contact the officer named below:
- ix. Mr. Abdul Malik, Director Engineering (HQ), Directorate General Agriculture (Field) Punjab, 21-Davis Road, Lahore, Phone No. 042-99200721.
- x. All the Punjab Procurement Rules 2014 (amended upto date) are applicable.

Note: Central Procurement Committee on behalf of procuring agency for procurement of new bulldozers of Field Wing, Agriculture Department may reject all bids or proposals at any time prior to the acceptance of a bid or proposal, as provided under Rule-35 of Punjab Procurement Rules, 2014 (amended upto date).

Director General Agriculture (Field) Punjab, 21-Davis Road, Lahore
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Section II. Eligibility Criteria for Initial Assessment of Bidders

Sr. No.	Bidders Initial Eligibility Factor	Mandatory Requirement	Document Required
1	Registration with Income Tax	NTN Certificate	Copy of NTN Certificate
2	Registration with Sales-Tax	GST Certificate	Copy of GST Certificate
3	Registration with Securities and Exchange Commission of Pakistan (SECP)	Registration Certificate	Copy of Registration Certificate
4	Registration with Registrar of Joint Stock Companies (under the Companies Ordinance 1984)	Registration Certificate	Copy of Registration Certificate
5	Proof of Local Authorized Dealer of the Bulldozer Manufacturer for Pakistan (at least since 5 years from the date of Invitation to Bid)	Manufacturer Certificate	Manufacturer Certificate
6	The firms shall furnish certificate of Technical Specification of bulldozer from the manufacturer duly certified by the concerned Chamber of Commerce / Agency of the manufacturer's country. The certificate regarding net engine horse power at rated rpm as per SAE J1349, ISO 9249 may also be furnished from the manufacturer.	Certificate from manufacturer certified by concerned Chamber of Commerce / Agency	Certificate from manufacturer certified by concerned Chamber of Commerce / Agency
7	Guarantee of the Bidding Firm to supply spare parts for at-least 10 (Ten) years.	Certificate from the bidding firm being Authorized agent to supply spare parts for at-least 10 (Ten) years	Certificate from the bidding firm being Authorized agent to supply spare parts for at-least 10 (Ten) years
8	Financial capability of the bidder	Annual Turn Over must be at least Rs.1000.00 million per year for every year in preceding five years	Income Tax Returns or Financial Audit Reports by Chartered Accountants
9	Past performance	At-least two organizations in Government sector or autonomous body using bulldozers supplied by the bidding firm in Pakistan	Customer Satisfaction Certificate
10	Delivery period compliance	Must agree & comply to the delivery period as mentioned in the bidding document	Certificate complying completion time as

Sr. No.	Bidders Initial Eligibility Factor	Mandatory Requirement	Document Required
			specified in the Technical Bid
11	Agree with all the terms & conditions of the Bidding Document	Must unconditionally agree with all the instructions, terms & conditions specified in the bidding documents & contract agreement	Signature & company seal on every page of the bidding document.

- Note:**
- i) Only those bidders will be taken forward for evaluation of bids who shall fulfill the above mentioned basic eligibility criteria.
 - ii) All the prospective bidders would require to fill the below mentioned Proforma to assess their eligibility along with documents required as mentioned above for verification.

1. The envelope marked as “Technical Proposal” containing the Technical Proposal along with Initial Eligibility Assessment Document of participating bidders shall be opened on the same date and time as specified in the Tender Notice, whereas the envelope marked as “Financial Proposal” shall be retained unopened. The initial evaluation for assessment of the basic eligibility of bidders shall be carried-out by the **Central Procurement Committee**, as per the requirements of the initial eligibility criteria laid down under the heading “**Section II. Eligibility Criteria for Initial Assessment of Bidders**” of “**PART 1**” in the following manner:

Sr. No.	Bidders Eligibility Factor	Requirement	Bidder 1	Bidder 2	Bidder N
			YES / NO	YES / NO	YES / NO
1	Registration with Income Tax	NTN Certificate attached?			
2	Registration with Sales-Tax	GST Certificate attached?			
3	Registration with Securities and Exchange Commission of Pakistan (SECP)	Registration Certificate attached?			
4	Registration with Registrar of Joint Stock Companies (under the Companies Ordinance 1984)	Registration Certificate attached?			
5	Proof of Local Authorized Dealer of the Bulldozer Manufacturer for Pakistan (at least since 5 years from the date of Invitation to Bid)	Manufacturer Certificate attached?			

Sr. No.	Bidders Eligibility Factor	Requirement	Bidder 1	Bidder 2	Bidder N
			YES / NO	YES / NO	YES / NO
6	The firms shall furnish certificate of Technical Specification of bulldozer from the manufacturer duly certified by the Chamber of Commerce / Agency of the manufacturer's country. The certificate regarding net engine horse power at rated rpm as per SAE J1349, ISO 9249 may also be furnished from the manufacturer.	Certificate from manufacturer certified by concerned Chamber of Commerce / Agency attached?			
7	Guarantee of the Bidding Firm to supply spare parts for at-least 10 (Ten) years.	Certificate from the bidding firm being Authorized agent to supply spare parts for at-least 10 (Ten) years attached?			
8	Income Tax Returns or Financial Audit Report by Chartered Accountant to calculate the annual turnover for establishing the financial capability of the bidder at least amounting to Rs.1000.00 million per year in preceding five years shall be furnished.	Copies of Income Tax Returns or Financial Audit Report by Chartered Accountant attached?			
9	Performance certificate from at-least two organizations in Government sector or autonomous body using bulldozers supplied by the bidding firm in Pakistan.	Customer Satisfaction Certificate attached?			
10	Delivery period compliance	Satisfactory delivery time quoted?			
11	Agree with all the terms & conditions of the Bidding Document	Required signatures and seal affixed?			
Assessment					

- (i) Firm must score “**YES**” in all requirements of the eligibility criteria to be categorized as Eligible for further evaluation of bids. “**NO**” to any requirement of the eligibility criteria, by any bidder shall render the Firm as Ineligible for further evaluation of bids.
- (ii) Subsequent upon said initial assessment, Bidders shall be categorized as:
 - 1. Eligible Bidders
 - 2. Ineligible Bidders
- (iii) Initial Eligibility Assessment Report shall be prepared duly signed by all the members of the Central Procurement Committee, giving **REASONS** for;
 - 1. Acceptance of the Eligible Bidders and;
 - 2. Rejection of the Ineligible Bidders

2. Return of Financial Proposals from Ineligible Bidders

Proposals of Ineligible Bidders shall be declared “Non-Responsive”, consequently shall **NOT** be accepted for any further evaluation and their Financial Proposal shall be retained unopened and shall be returned on the expiry of the grievance period or the decision of the complaint, if any, filed by the non-responsive bidder, whichever is later.

Section III. Evaluation Criteria for Evaluation of Bids

A. Evaluation of Technical Proposals

The **Central Procurement Committee** shall then evaluate the Technical Proposals of Eligible Bidders as per the Technical Proposal Evaluation Criteria laid down for Package 01 and Package 02 mentioned below separately. The Technical Proposal securing less than 70 out of the total 100 marks shall result in its rejection and subsequently be declared as non-responsive. The Financial Proposal of the non-responsive bidders shall be retained unopened and shall be returned on the expiry of the grievance period or the decision of the complaint, if any, filed by the non-responsive bidder, whichever is later. The Bidders are required to quote all requirements stated in the Technical Proposal Evaluation Criteria for Package 01 and Package 02, to conduct the technical evaluation of the proposal, in the manner prescribed under the heading “**Format for Technical Proposal**” given at “**Section V of Part 4**” of this document. The same shall be evaluated in the following manner:

1. Technical Proposal Evaluation Criteria for Package 01

Sr. No.	Criteria	Marks Allocated
1.	Matching with the prescribed specifications	45
a)	Engine	25
i	Recognized/Tested make/model Engine of bulldozer meeting the specifications (Certification from the Manufacturer is required that the Manufacturer of the equipment and engine are identical)	25
ii	Recognized/Tested make/model Engine of bulldozer meeting the specifications but the Manufacturer of the equipment and engine are not identical (Certification from OEM is required that the engine is being provided to the Manufacturer of the equipment)	15
iii	Other make/model of Engines offered meeting the specifications	10
b)	Remote monitoring of vital parameters such as (Bulldozer hours based on rpm, Load factor, RPM, Alarms, alerts & dozer status etc)	5
c)	Undercarriage	5
i	Manufacturer of the equipment and Undercarriage are identical (Certification from Manufacturer is required that the Manufacturer of the equipment and undercarriage are identical)	5
ii	Manufacturer of the equipment and Undercarriage are Non-Identical	2
d)	Drawbar Pull (kg)	5
i	Drawbar Pull \geq 21,400 kg	5
ii	Drawbar Pull \geq 21,000 kg but \leq 21,399 kg	3
iii	Drawbar Pull \geq 20,500 kg but \leq 20,999 kg	2
e)	Other Features	5
i	Ground Pressure (PSI)	3

Sr. No.	Criteria	Marks Allocated
ii	Ground Pressure \leq 6 PSI	3
iii	Ground Pressure $>$ 6 PSI but \leq 6.54 PSI	1
iv	Blade Capacity (m³)	2
v	High ($>$ 3.5 m ³)	2
vi	Medium (2.75 – 3.5 m ³)	1
2.	Financial Volume of Sales: 01 mark for each Rs. 100.00 million subsequent average annual turnover of preceding five years above the qualifying financial capability i.e. Rs.1000.00 million (Maximum 25 marks) Attach copies of Income Tax Returns or Financial Audit Report	25
3.	Provision of After Sales Services (<i>Bidder to attach detailed plan of after sales services - to be made part of Contract Agreement</i>) Acceptable (Own network of workshop /office in Punjab, Compatible qualified engineers and technicians)	8
a)	Workshop/office in Lahore (Ownership / Tenancy evidence)	1
b)	B.Sc. Mechanical (Appointment order and qualification document)	1
c)	B.Sc. Agricultural Engineering (Appointment order and qualification document)	1
e)	B.Sc. Mechatronic Engineering (Appointment order and qualification document)	1
d)	DAE Mechanical (2 Nos.) (Appointment order and qualification document)	1
f)	DAE Electrical (2 Nos.) (Appointment order and qualification document)	1
g)	Technician Mechanical 2 Nos. (Appointment order and qualification document)	1
h)	Technician Electrical 2 Nos. (Appointment order and qualification document)	1
4.	Dealership Duration Years of Appointment as Local Authorized Dealer of the Bulldozer Manufacturer for Pakistan (attach verifiable proof)	15
a)	0.5 Mark for each subsequent year above the qualifying years i.e., 5 years (Maximum 15 marks)	15
5.	Country-wide Population of Bulldozers – Market Share (<i>Attach the verifiable proof of bulldozer supplied to the organization</i>)	7
a)	01 mark for each 30 units (Maximum 7 marks)	7
b)	Population List as per Annexure “Population List”	

2. Technical Proposal Evaluation Criteria for Package 02

Sr. No.	Criteria	Marks Allocated
1.	Matching with the prescribed specifications	45
a)	Engine	25
i	Recognized/Tested make/model Engine of bulldozer meeting the specifications (Certification from the Manufacturer is required that the Manufacturer of the equipment and engine are identical)	25
ii	Recognized/Tested make/model Engine of bulldozer meeting the specifications but the Manufacturer of the equipment and engine are not identical (Certification from OEM is required that the engine is being provided to the Manufacturer of the equipment)	15
iii	Other make/model of Engines offered meeting the specifications	10
b)	Remote monitoring of vital parameters such as (Bulldozer hours based on rpm, Load factor, RPM, Alarms, alerts & dozer status etc)	5
c)	Undercarriage	5
i	Manufacturer of the equipment and Undercarriage are identical (Certification from Manufacturer is required that the Manufacturer of the equipment and undercarriage are identical)	5
ii	Manufacturer of the equipment and Undercarriage are Non-Identical	2
d)	Drawbar Pull (kg)	5
i	Drawbar Pull \geq 35,000 kg	5
ii	Drawbar Pull \geq 34,500 kg but \leq 34,999 kg	3
iii	Drawbar Pull \geq 34,000 kg but \leq 34,499 kg	2
e)	Other Features	5
i	Ground Pressure (PSI)	3
ii	Ground Pressure \leq 8 PSI	3
iii	Ground Pressure $>$ 8 PSI but \leq 8.80 PSI	1
iv	Blade Capacity (m³)	2
v	High ($>$ 4.15 m ³)	2
vi	Medium (3.95 – 4.15 m ³)	1
2.	Financial volume of Sales: 01 mark for each Rs. 100.00 million subsequent average annual turnover of preceding five years above the qualifying financial capability i.e. Rs.1000.00 million (Maximum 25 marks) Attach copies of Income Tax Returns or Financial Audit Report	25

Sr. No.	Criteria	Marks Allocated
3.	Provision of After Sales Services (<i>Bidder to attach detailed plan of after sales services - to be made part of Contract Agreement</i>) Acceptable (Own network of workshop /office in Punjab, Compatible qualified engineers and technicians)	8
a)	Workshop/office in Lahore (Ownership / Tenancy evidence)	1
b)	B.Sc. Mechanical (Appointment order and qualification document)	1
c)	B.Sc. Agricultural Engineering (Appointment order and qualification document)	1
e)	B.Sc. Mechatronic Engineering (Appointment order and qualification document)	1
d)	DAE Mechanical (2 Nos.) (Appointment order and qualification document)	1
f)	DAE Electrical (2 Nos.) (Appointment order and qualification document)	1
g)	Technician Mechanical 2 Nos. (Appointment order and qualification document)	1
h)	Technician Electrical 2 Nos. (Appointment order and qualification document)	1
4.	Dealership duration Years of Appointment as Local Authorized Dealer of the Bulldozer Manufacturer for Pakistan (attach verifiable proof)	15
a)	0.5 Mark for each subsequent year above the qualifying years i.e., 5 years (Maximum 15 marks)	15
5.	Country-wide Population of Bulldozers – Market Share (<i>Attach the verifiable proof of bulldozer supplied to the organization</i>)	7
a)	01 mark for each 30 units (Maximum 7 marks)	7
b)	Population List as per Annexure “Population List”	

3. Technical Proposals conforming to the required technical qualification and scoring 70% or greater marks shall stand Responsive, hence will qualify for Financial Proposal opening. All proposals shall be categorized as:

- i. Responsive Proposals
- ii. Non-Responsive Proposals

4. Technical Proposals not conforming to the required technical, administrative or legal requirements shall be declared as “Non-Responsive” and consequently shall **NOT** be accepted for any further evaluation:

- i. The Financial Proposal of the non-responsive bidders shall be retained unopened and shall be returned on the expiry of the grievance period or the decision of the complaint, if any, filed by the non-responsive bidder, whichever is later.

- ii. Technical Evaluation Report shall be prepared duly signed by all the members of the **Central Procurement Committee**, giving **REASONS** for;
 - a) Acceptance of the Eligible & Responsive Bids and;
 - b) Rejection of the Ineligible &/OR Non-Responsive Bids

5. Technical Evaluation concludes at this stage

B. Evaluation of Financial Proposals

Financial Proposals of the Responsive Technical Proposals shall be opened publically at a time, date and venue announced and communicated to the bidders in advance, within the bid validity period.

1. Financial Proposal Evaluation Criteria

The Financial Proposals of technically responsive bids shall be evaluated based on following formula for each package separately;

$FS = 100 \times F_m / F$, in which “FS” is the financial score, “Fm” is the lowest price, and “F” the price of the proposal under consideration.

The weights given to the Technical (T) and Financial (P) Proposals are:

T = 80% weight, and P = 20% weight

Proposals are ranked according to their combined technical (TS) and financial (FS) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) as following: $S = TS \times T\% + FS \times P\%$.

The prepared Financial Evaluation Report shall duly be signed by all the members of the **Central Procurement Committee**.

2. Procedure for Determination of Lowest Evaluated Bid

Quality and Cost Based Selection Method will be used for the selection of successful bidder. Out of the eligible firms, the firm shall be selected which will attain the highest combined weighted technical and financial score according to the criteria mentioned in the bidding documents. The weightage recommended for the award of Contract is **80% quality & 20% cost**. The Bid (Technical & Financial collectively) securing the highest marks will qualify as lowest evaluated Bid for each package separately.

Sr. No.	Name of Firm	Package #	Marks		Total Marks (4 + 5) (Out of 100)
			Financial Evaluation (Out of 20)	Technical Evaluation (Out of 80)	
1	2	3	4	5	6
1.	Firm 1	01			
		02			
2.	Firm 2	01			
		02			
3.	Firm N	01			
		02			

3. **Recommendation of Central Procurement Committee & Uploading of Evaluation Report**

After Technical and Financial Evaluation of the Bids, both the Technical & the Financial Evaluation Reports shall be combined, this Report shall be called the “**Evaluation Report**”. The Evaluation Report must clearly state justification for acceptance of lowest evaluated Bid and reason/s for non-acceptance of all other Bids. Consequently, lowest evaluated Bidder shall be recommended for the Award of Contract by the **Central Procurement Committee** for each package. The Procuring Agency shall upload this Bid Evaluation Report at the website of Punjab Public Procurement Regulatory Authority (PPPRA), at-least ten days prior to the award of Contract. Copy of the same shall be provided to bidders upon their request.

4. **Award of Contract**

Contract for Supply of bulldozers shall be placed with the lowest evaluated recommended Bidder i.e. the eligible Bidder who attains the highest combined weighted technical and financial score according to the criteria mentioned in the bidding documents) after ten days of uploading of the Evaluation Report at PPPRA Website.

Section IV. Instruction to Bidders

A. General Instructions

This procurement shall be governed under the Punjab Procurement Rules (PPR) – 2014 (amended upto date)

1. Tenders must be quoted in Pakistani Rupees (PKR).
2. Tax Liability:
 - i. Complete Tax liability is to be borne by the Vendor.
 - ii. Quoted prices shall be inclusive of all applicable taxes duties etc on Delivery Duty Paid (DDP) basis as specified in delivery schedule.
 - iii. In-case of any Tax exemptions, SRO issued by FBR may be provided; otherwise taxes shall be deducted as per Government Policy / Rules.
3. Validity of the bid would be **120** days from the date of opening of the Technical Proposals.
4. Financial Bids must be accompanied with Bid Security in the form of original CDR from a scheduled bank @ 2% of total bid value amounting to Rs, as given in Invitation to Bid in favour of the Procuring Agency, however copy of the Bid Security will also be attached along with the Technical Proposal.
5. The Consignment, as per the Supply Order, must be accompanied by the authorized representative (technical) at the time of delivery at procuring agency/ designated Office.
6. Partial delivery is **allowed**.
7. Bid Security of successful bidder may be retained as part of Performance Security.
8. Bid Security of unsuccessful bidder/s shall be released within thirty days from the date of award of contract to the successful bidder/s upon the request of bidder.
9. Partial payment against part supply is allowed on request after successful inspection.
10. Payment release is subject to satisfactory inspection by the members of **Inspection Committee**.

B. Instructions for Preparing Bid Documents

These Instructions are being given for strict compliance by the Bidders. Failure to fulfil any instruction given hereunder may result in disqualification of the Bid/s.

The Bid shall be prepared on following lines: -

1. The bid shall be a single package, in a sealed envelope consisting of two separate envelopes, containing separately the Technical along with Initial Eligibility Assessment Document and Financial proposals. It should clearly state:
 - i. **“Name of Bidder _____”**
 - ii. **“Name of Tender _____”**
 - iii. **“Bid for Procurement of Crawler Tractor (Bulldozers)”**

2. The Technical Proposal, in a sealed envelope consisting of two separate envelopes, containing separately the Technical Proposal – Part 1 (Initial Eligibility Assessment Document) and Technical Proposal – Part 2 should clearly state;
 - i. “Name of Bidder _____”
 - ii. “Name of Tender _____”
 - iii. “Technical Proposal”
3. Sealed Envelope containing the Financial Proposal should clearly state:
 - i. “Name of Bidder _____”
 - ii. “Name of Tender _____”
 - iii. “Financial Proposal”

C. Instructions for Preparing Technical Proposal – Part 1 (Initial Eligibility Assessment Document)

These instructions are being given for strict compliance by the Bidders. Failure to fulfil any instruction given here-under may result in dis-qualification of the Bids. The Initial Eligibility Assessment Document shall be prepared on following lines: -

1. Sealed Envelope containing the Technical Proposal Part – 1 (Initial Eligibility Assessment Document) should clearly state:
 - i. “Name of Bidder _____”
 - ii. “Name of Tender _____”
 - iii. “Technical Proposal – Part 1”
2. The portion of technical Proposal – Part 1 ie., Initial Eligibility Assessment Document of this bidding document duly filled on Bidders Letter Head, supported with Bidder’s covering Letter be attached as the Initial Eligibility Assessment Document.
3. Documentary evidence of fulfilment of eligibility criteria for Bidders Initial Assessment as required by the Procuring Agency for evaluation of Bidders Initial Assessment as mentioned in Section II “Eligibility Criteria for Initial Assessment of Bidders” must be attached.
4. **Certificate of Technical Specification** Must be:
 - i. on the letter head of the manufacture.
 - ii. addressed to the Director General Agricultural (Field) Punjab, Government of Punjab, Agriculture Department, the Islamic Republic of Pakistan.
 - iii. quote **all** the required Parameters mentioned in the Technical specification.
 - iv. duly signed and stamped by the authorized signatory of the manufacturer.
5. **Format of Product Genuineness** The firm shall furnish certificate of Technical Specification of bulldozer from the manufacturer duly certified by the Chamber of Commerce / Agency of the manufacturer’s country.
6. **Completion time**, confirming 30.04.2021 for Package 01 and within 08 months for Package 02 after signing of the contract agreement.

7. Any other **document in support of the bidder**, format for which has not been provided by the purchaser in the Bid Form section.
8. Every page of the **Initial Eligibility Assessment Document must be numbered, signed & stamped** by the authorized representative of the Bidder.

D. Instructions for Preparing Technical Proposal Part - 2

These instructions are being given for strict compliance by the Bidders. Failure to fulfil any instruction given here-under may result in dis-qualification of the Bids.

Proposals shall be prepared on following lines: -

1. Sealed Envelope containing the Technical Proposal Part - 2 should clearly state:
 - i. **“Name of Bidder _____”**
 - ii. **“Name of Tender _____”**
 - iii. **“Technical Proposal – Part 2”**
2. The portion of Technical Proposal Part - 2 of this bidding document duly filled, supported with Bidder’s covering Letter and the technical Bid on Bidders Letter Head be attached as the Technical Proposal.
3. Technical Proposal – Part 2 shall be prepared keeping in view the specifications provided in the Data Sheet and the schedule of requirements.
4. Following information should be attached / contained in the Technical Proposal – Part 2: -
 - i. Receipt of payment of **Bidding Document Fee Rs.10,000/-**
 - ii. **Completion time**, confirming 30.04.2021 for Package 01 and within 08 months for Package 02 after signing of the contract agreement.
 - iii. Documentary **evidence of fulfilment of eligibility criteria** for Bidders as required by the Procuring Agency.
 - iv. Documentary evidence of **fulfilment of complete schedule of requirements as per evaluation criteria** including technical and service requirements of the Procuring Agency
 - v. **Brochure** /technical literature, Brochure of the quoted bulldozer duly verified by the manufacturer.
 - vi. **Certificate of Technical Specification** Must be:
 - a. on the letter head of the manufacture
 - b. addressed to the Director General Agricultural (Field) Punjab, Government of Punjab, Agriculture Department, the Islamic Republic of Pakistan.
 - c. quote all the required Parameters mentioned in the Technical specification
 - d. duly signed and stamped by the authorized signatory of the manufacturer

- vii. **Description of status** of Local Authorized Dealer of the bulldozer manufacturer in Pakistan as required by the Procuring agency in the eligibility criteria for bidder
 - viii. Description of **after-sales services** as required by the Procuring agency in the Delivery schedule & requirements
 - ix. **Warranty** two years or 4000 bulldozer hours of operation whichever is earlier as required by the Procuring agency in the data sheet / schedule of requirements.
 - x. **Format of Product Genuineness** The firm shall furnish certificate of Technical Specification of bulldozer from the manufacturer duly certified by the Chamber of Commerce / Agency of the manufacturer's country.
 - xi. Any other **document in support of the bidder**, format for which has not been provided by the purchaser in the Bid Form section
 - xii. Every page of the **Bid must be numbered, signed & stamped** by the authorized representative.
5. Attachment of any document not demanded by the Procuring Agency at instruction 4 of "Instruction for preparation of Technical Bid – Part 2" is strictly prohibited and may result in disqualification of bid.

E. Instructions for Preparing Financial Proposal

These Instruction are being given for strict compliance by the Bidders. Failure to fulfil any instruction given here-under may result in dis-qualification of the Bid/s.

Financial Proposals shall be prepared on following lines: -

1. Sealed Envelope containing the Financial Proposal should clearly state:
 - ii. "Name of Bidder _____"
 - iii. "Name of Tender _____"
 - iv. "Financial Proposal"
2. The portion of Financial Proposal of this bidding document duly filled, supported with Bidder's covering Letter be attached as the Financial Proposal of the bidder
3. Following information should be attached/contained in the Financial proposal: -
 - i. The Financial Bid should be on the bidder's letterhead in the format illustrated in "**Section VI Format for Financial Bid**" of the **Part 4** of this bidding document.
 - ii. Any other information relevant to the technical aspect of the items deemed necessary by the Bidder to mention.
4. Serial Numbers of items must be quoted as mentioned in the "Bidding Document" (in-case of difference in serial numbers between "Bidding Documents" and "Financial Bid" the bid may qualify for rejection.
5. No technical detail / specification may be mentioned in the financial bid.
6. Offer must be quoted on "**DDP**" basis as specified in delivery schedule inclusive of all duties and taxes at the risk & cost of the bidder. This means:

- i. All costs (including duties, taxes & other Govt. payables) incurred up-to delivery at the designated location of the Procuring Agency
 - ii. Loading, unloading and other labour charges
 - iii. Complete services as required in the schedule of requirements of this bidding document
 - iv. Cost including fixation, assembling, dismantling etc. (As & where applicable)
7. Taxes must be included along-with the price of each item
8. In-case of any Tax exemptions, SRO issued by FBR may be provided; otherwise taxes shall be deducted as per Government Policy / Rules
9. Every page of the Bid must be numbered, signed & stamped by the authorized representative.

PART 2 – SUPPLY REQUIREMENTS

Section I: Data-Sheet / Schedule of Requirements of the Assignment

Section II: Delivery Schedule and Other Requirements

Section I. Data-Sheet / Schedule of Requirements of the Assignment

The objective of the below given Data-Sheet / Schedule of Requirements in addition to the Special Conditions of the Contract is to provide sufficient information to bidders to understand complete scope of this procurement such that no technical or administrative requirement of the Procuring Agency is left un-mentioned, so as to enable the bidders to prepare their bids accordingly:

1. Package 01:

The Package 01 for Procurement of Crawler Tractors (Bulldozers – 125 to 140 HP) consists of Item No. 1, 2 and 3 as per detail described below;

Item No.	Detail of Package	Quantity
1	Crawler Tractors (Bulldozers)	29 Nos.
2	Accessories	
	i. Service Van (Appendix-A)	09 Nos.
	ii. Tools as per list (Appendix-A)	09 Sets.
	iii. Standard Tool Kits	29 Nos.
3	Optional Systems & Spare Parts	
	i. Ripper System	29 Nos.
	ii. GPS Tracking System	29 Nos.
	iii. Fuel Management System	29 Nos.
	iv. Laser Land Leveler System	29 Nos.
	v. For Service Van, Winch & Toe Chain System	09 Sets.
	vi. Spare Parts	29 Sets.

The detail of the approved Technical Specifications of the Package 01 consists of Sr. No. 1 to 32 as given below;

Sr. No.	Parameters	Description
Item No. 1 “Crawler Tractors (Bulldozers)”		
1.	Application	For Land Development / Levelling
2.	Type	Crawler Dozer
3.	Engine: Net Engine Power (HP)	125-140 HP Common Rail Direct Injection, water cooled, Turbo charged Diesel Engine
4.	Emission	Tier-3
5.	Max. Drawbar Pull (Kg)	≥ 20865
6.	Ground Pressure (PSI)	≤ 6.54
7.	Ground Contact Area (cm ²)	≥ 29,175
8.	Cab with AC	To be Provided
9.	ROPs / FOPs	To be Provided
10.	Track Shoe width (mm)	550 – 570
11.	Track Roller (each side)	≥ 7 Nos.
12.	Carrier Roller (each side)	1 - 2 Nos.
13.	Track Shoes (each side)	≥ 39 Nos.
14.	Grouser Height (mm)	47-56
15.	Operating Weight (Kg)	≥ 12,700
16.	Blade Capacity (m ³)	≥ 2.75
17.	Blade Type – PAT	Straight & Tilt / S / SU
18.	Blade width (mm)	≥ 3,145

19.	Ground Clearance (mm)	≥ 360	
20.	Transmission	Hydrostatic	
21.	Fuel Tank Capacity (Liters)	≥ 260	
Item No. 2 “Accessories”			
22.	Accessories	Standard and as per list given in Appendix-A	
Item No. 3 “Optional Systems & Spare Parts”			
23.	Ripper - Nos. of Shank	3 Nos.	
24.	Beam Width – Ripper (mm)	≥ 1550	
25.	Max. Digging Depth / Penetration of Ripper (mm)	≥ 360	
26.	GPS Tracking System	Monitoring of Bulldozer Operation	
27.	Fuel Management System	Monitoring of Bulldozer Operation	
28.	Laser Land Leveller	For Precision Land Levelling	
29.	Winch	To provide the facility of mobile repair with Service Van	
30.	Toe Chain System for Service Van	To provide the facility of mobile repair with Service Van	
31.	List of Spare Parts		
	Sr. No.	Description	Qty (per Machine)
	ENGINE OVERHAULING KIT		
	1	Kit, Exhaust Valve	12
	2	Kit, Intake Valve	12
	3	Seal, Valve Stem	1
	4	Seal, Valve Stem	12
	5	Spring, Valve	24
	6	Retainer, Valve Spring	24
	7	Insert, Valve	12
	8	Insert, Valve	12
	9	Gasket, Cylinder Head	1
	10	Rod	12
	11	Crosshead	12
	12	Gasket	1
	13	Arm Assembly Exhaust	1
	14	Arm Assembly Intake	1
	15	Gasket, Valve Cover	1
	16	Seal, O-Ring	1
	17	Seal, O-Ring	1
	18	Gasket, Oil Drain	1
	19	Seal, O-Ring	2
	20	Kit, Turbocharger	1
	21	Gasket, Connection	3
	22	Seal, O-Ring	1
	23	Gasket, Intake Manifold Cover	1
	24	Gasket, Connection	1
	25	Dowel, Ring	2
	26	Dowel, Ring	2
	27	Bushing	2
	28	Seal, Oil	1
	29	Seal, O-Ring	1
	30	Washer, Sealing	1
	31	Gasket, Flange	1
	32	Gasket, Oil Pan	1

33	Gear, Crankshaft	1
34	Dowel, Pin	1
35	Bearing, Crankshaft Thrust	1
36	Set, Main Bearing - 0.25 mm Over	1
37	Seal Kit, Rear	1
38	Rear Sleeve Kit, Front Seal	1
39	Bushing	1
40	Bearing, Connecting (Upper)	6
41	Bearing, Connecting (Lower)	6
42	Kit, Engine Piston	6
43	Nozzle, Piston Cooling	6
44	Camshaft	1
45	Seal	1
46	Pump, Lubricating Oil	1
47	Set, Oil Cooler Gasket	1
48	Sensor, Pressure	1
49	Injector Assembly	6
50	Kit, Water Pump	1
51	Seal, Ring	1
52	Thermostat	1
53	Gasket, Starting Motor	1
54	Sensor, Position	2
55	Sensor, Pressure	1
56	Switch, Pressure	1
57	Sensor, Temperature	1
58	Sensor, Pressure Temperature	1
59	Seal, Oil	1
ENGINE COOLING SYSTEM SPARES		
1	Cooler Assembly, Oil	1
2	Hose, Return Line At Engine	1
3	Hose, Drain	4
4	Hose, Inlet Line	2
5	Hose, Fill Line	1
6	Hose, Fan Supply	1
7	Hose, Fan Return	1
8	Cap, Radiator	1
HYDRAULIC CRITICAL SPARES		
1	Pump Assembly, Hst	1
2	Pump Assembly	1
3	Pump Assembly, Charge	1
4	Sensor, Speed	2
5	Motor Assembly, Fan	1
6	Solenoid	1
7	Valve Assembly, Relief	1
8	Valve Assembly, Relief	1
9	Valve Assembly, Relief	1
10	Lever Assembly	1
11	Accumulator	1
12	Valve Assembly	1
13	Hose Assembly	1
14	Hose Assembly	1
15	Hose Assembly	1
16	Hose Assembly	1

	17	Hose Assembly	1
	18	Hose Assembly	1
	19	Hose Assembly	1
	20	Hose Assembly	1
	21	Hose Assembly	1
	22	Hose Assembly	1
	23	Hose, At Control Valve "B4" Port	1
	24	Hose, At Control Valve "A4" Port	1
	25	Hose Assembly	1
	26	Hose Assembly	1
	27	Hose Assembly	1
	28	Hose Assembly	1
	29	Hose, At Control Valve "B3" Port	1
	30	Hose, At Control Valve "A3" Port	1
	31	Hose	1
	32	Hose Assembly	1
	33	Hose Assembly	1
	34	Hose Assembly	1
	35	Hose Assembly	1
	36	Hose Assembly	1
	UNDERCARRIAGE SPARES		
	1	Teeth, Sprocket	18
	2	Bolt	54
	3	Nut	54
	4	U-Packing	2
	PERIODICAL MAINTENANCE PARTS		
	1	Oil Filter	1
	2	Fuel Filter	1
	3	Hydraulic Filter	1
	4	Steering Filter	1
	5	Air cleaner Filter	1
	6	Magnet Filter	1
32.	Warranty for Optional Items	As per Manufacturer Standard	

Note:

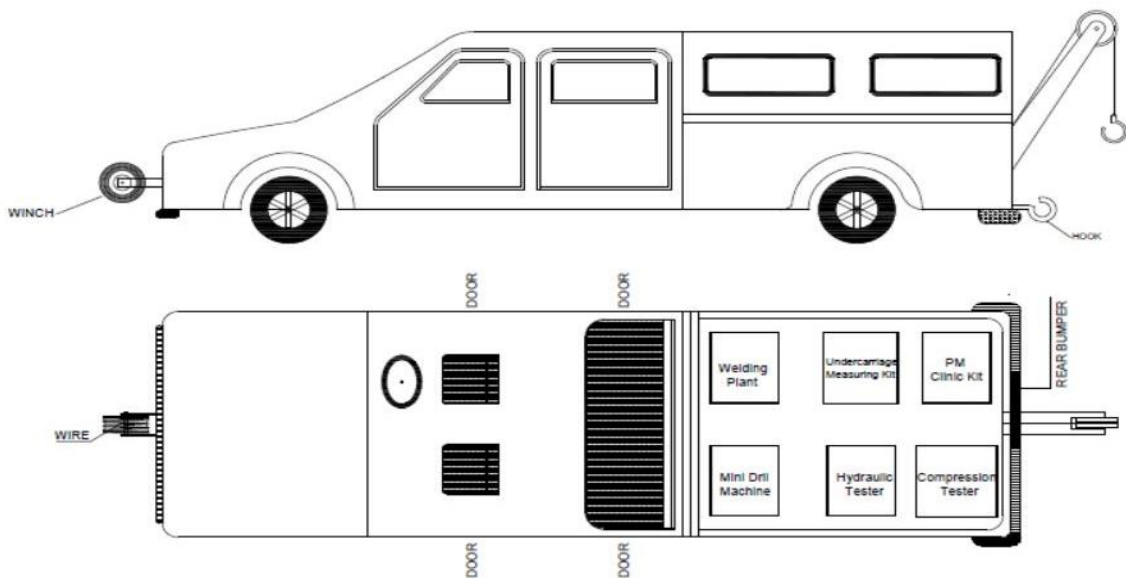
- i. *The nomenclature and quantity of parts listed at Sr. No. 31 is variable and will be finalized after addition/ deletion according to the manufacturer's offered model.*
- ii. *The bidder shall ensure that the supplied goods under the contract is compatible to the prevailing conditions of the Pakistan i.e., temperature, dusty environment, humidity etc, the manufacturer will also install the primary & secondary fuel filter along with anticorrosive water filter, pre- air cleaner with dust ejector, air filter double stage – two dry filters – radial with large capacity, portable compressor etc*

ACCESSORIES

A. Service Van

Sr. No.	Parameters	Description
1.	Body type	Standard
2.	Displacement	2800 – 3000 CC
3.	Exterior	5335 x 1800 x 1815 mm \pm 25 mm
4.	Interior	1697 x 1480 x 1168 mm \pm 25 mm
5.	Ground clearance	286 mm \pm 20 mm
6.	Fuel tank capacity (min.)	60 lit.
7.	Fuel System	Common Rail Diesel Engine
8.	Speedometer	Standard
9.	Differential Lock	Provided
10.	Seating Capacity	04
11.	Seatbelt	Provided
12.	Warranty	1 year / 25,000 Km for parts and service 5 years for parts on payment

SERVICE VAN FOR BULLDOZER,S



B. List of Tools

Sr. No.	Tools Description
1.	Hydraulic Tester
2.	Blow by tester
3.	Torque wrench (19, 56,95, 100) kg meter
4.	Multiplier 450 kg meter
5.	Standard tool kit
6.	Electric Multi meter
7.	Clamp on Ammeter
8.	Undercarriage measuring kit
9.	PM clinic kit
10.	Compression tester
11.	Under carriage removal / installer
12.	Onboard Diagnostic (OBD) System for Bulldozer Engine

2. Package 02:

The Package 02 for Procurement of Crawler Tractors (Bulldozers – 200 to 225 HP) consists of Item No. 1, 2 and 3 as per detail described below;

Item No.	Detail of Package	Quantity
1	Crawler Tractors (Bulldozers)	05 Nos.
2	Accessories	
	i. Service Van (Appendix- A)	02 Nos.
	ii. Tools as per List (Appendix- A)	02 Sets.
	iii. Standard Tool Kits	05 Nos.
3	Optional Systems & Spare Parts	
	i. GPS Tracking System	05 Nos.
	ii. Fuel Management System	05 Nos.
	iii. For Service Van, Winch & Toe Chain System	02 Sets.
	iv. Laser Land Leveler System	05 Sets.
	v. Spare Parts	05 Sets.

The detail of the approved Technical Specifications of the Package 01 consists of Sr. No. 1 to 31 as given below;

Sr. No.	Parameters	Description
Item No. 1 “Crawler Tractors (Bulldozers)”		
1.	Application	For Land Development / Levelling
2.	Type	Crawler Dozer
3.	Engine: Net Engine Power (HP)	200-225 HP common rail direct injection, water cooled, Turbo Charged, Diesel Engine
4.	Emission	Tier 2 or 3
5.	Max. Drawbar Pull (Kg)	≥ 35,000
6.	Ground Pressure (PSI)	≤ 8.8
7.	Ground Contact Area (cm ²)	32,000 – 40,000
8.	Cab with AC	To be provided
9.	ROPs/FOPs	To be provided
10.	Track Shoe width (mm)	560 – 610
11.	Track Roller (each side)	6 – 8
12.	Carrier Roller (each side)	1 – 2
13.	Track Shoes (each side)	41 – 45
14.	Grouser Height (mm)	65 – 73
15.	Operating Weight (Kg)	19,500 – 20,600
16.	Blade Capacity (m ³)	≥ 3.95
17.	Blade Type – (Power Angle Tilt)	S or SU
18.	Blade width (mm)	3600-4200
19.	Ripper - Nos. of Shank	3
20.	Max. Digging Depth / Penetration of Ripper (mm)	≥ 485
21.	Ground Clearance (mm)	360 – 410
22.	Transmission	Torque Flow / Planetary Power Shift / Hydrostatic
23.	Fuel Tank Capacity (Liters)	≥ 405
Item No. 2 “Accessories”		
24.	Accessories	Standard and as per list given in Appendix-A

Item No. 3 “Optional Systems & Spare Parts”		
25.	GPS Tracking System	Monitoring of Bulldozer Operation
26.	Fuel Management System	Monitoring of Bulldozer Operation
27.	Winch	To provide the facility of mobile repair with Service Van
28.	Toe Chain System for Service Van	To provide the facility of mobile repair with Service Van
29.	Laser Land Leveller	For Precision Land Levelling
30.	List of Spare Parts	
	Sr. No.	Description
		Qty (per Machine)
	ENGINE OVERHAULING KIT	
	1	Kit, Exhaust Valve
	2	Kit, Intake Valve
	3	Seal, Valve Stem
	4	Seal, Valve Stem
	5	Spring, Valve
	6	Retainer, Valve Spring
	7	Insert, Valve
	8	Insert, Valve
	9	Gasket, Cylinder Head
	10	Rod
	11	Crosshead
	12	Gasket
	13	Arm Assembly, Exhaust
	14	Arm Assembly, Intake
	15	Gasket, Valve Cover
	16	Seal, O-Ring
	17	Seal, O-Ring
	18	Gasket, Oil Drain
	19	Seal, O-Ring
	20	Kit, Turbocharger
	21	Gasket, Connection
	22	Seal, O-Ring
	23	Gasket, Intake Manifold Cover
	24	Gasket, Connection
	25	Dowel, Ring
	26	Dowel, Ring
	27	Bushing
	28	Seal, Oil
	29	Seal, O-Ring
	30	Washer, Sealing
	31	Gasket, Flange
	32	Gasket, Oil Pan
	33	Gear, Crankshaft
	34	Dowel, Pin
	35	Bearing, Crankshaft Thrust
	36	Set, Main Bearing - 0.25 mm Over
	37	Seal Kit, Rear
	38	Rear Sleeve Kit, Front Seal
	39	Bushing
	40	Bearing, Connecting (Upper)
	41	Bearing, Connecting (Lower)

42	Kit, Engine Piston	6
43	Nozzle, Piston Cooling	6
44	Camshaft	1
45	Seal	1
46	Pump, Lubricating Oil	1
47	Set, Oil Cooler Gasket	1
48	Sensor, Pressure	1
49	Injector Assembly	6
50	Kit, Water Pump	1
51	Seal, Ring	1
52	Thermostat	1
53	Gasket, Starting Motor	1
54	Sensor, Position	2
55	Sensor, Pressure	1
56	Switch, Pressure	1
57	Sensor, Temperature	1
58	Sensor, Pressure Temperature	1
59	Seal, Oil	1
ENGINE COOLING SYSTEM SPARES		
1	Cooler Assembly, Oil	1
2	Hose, Return Line At Engine	1
3	Hose, Drain	4
4	Hose, Inlet Line	2
5	Hose, Fill Line	1
6	Hose, Fan Supply	1
7	Hose, Fan Return	1
8	Cap, Radiator	1
HYDRAULIC CRITICAL SPARES		
1	Pump Assembly, Hst	1
2	Pump Assembly	1
3	Pump Assembly, Charge	1
4	Sensor, Speed	2
5	Motor Assembly, Fan	1
6	Solenoid	1
7	Valve Assembly, Relief	1
8	Valve Assembly, Relief	1
9	Valve Assembly, Relief	1
10	Lever Assembly	1
11	Accumulator	1
12	Valve Assembly	1
13	Hose Assembly	1
14	Hose Assembly	1
15	Hose Assembly	1
16	Hose Assembly	1
17	Hose Assembly	1
18	Hose Assembly	1
19	Hose Assembly	1
20	Hose Assembly	1
21	Hose Assembly	1
22	Hose Assembly	1
23	Hose, At Control Valve "B4" Port	1
24	Hose, At Control Valve "A4" Port	1
25	Hose Assembly	1

26	Hose Assembly	1
27	Hose Assembly	1
28	Hose Assembly	1
29	Hose, At Control Valve "B3" Port	1
30	Hose, At Control Valve "A3" Port	1
31	Hose	1
32	Hose Assembly	1
33	Hose Assembly	1
34	Hose Assembly	1
35	Hose Assembly	1
36	Hose Assembly	1
UNDERCARRIAGE SPARES		
1	Teeth, Sprocket	18
2	Bolt	54
3	Nut	54
4	U-Packing	2
PERIODICAL MAINTENANCE PARTS		
1	Oil Filter	1
2	Fuel Filter	1
3	Hydraulic Filter	1
4	Steering Filter	1
5	Air cleaner Filter	1
6	Magnet Filter	1
31.	Warranty for Optional Items	As per Manufacturer Standard

Note:

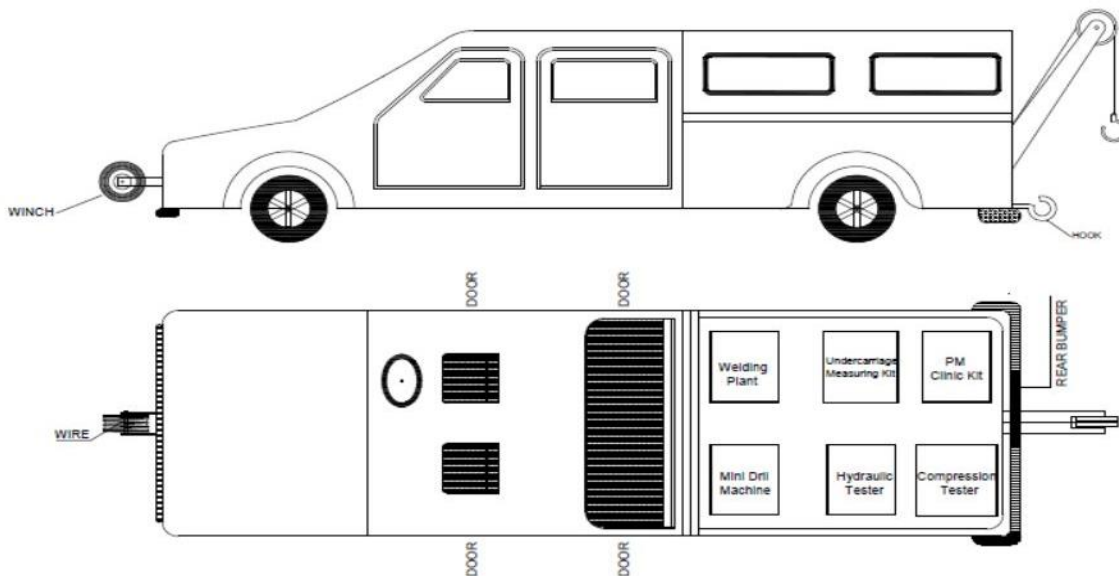
- i. *The nomenclature and quantity of parts listed at Sr. No. 30 is variable and will be finalized after addition/ deletion according to the manufacturer's offered model.*
- ii. *The bidder shall ensure that the supplied goods under the contract is compatible to the prevailing conditions of the Pakistan i.e., temperature, dusty environment, humidity etc, the manufacturer will also install the primary & secondary fuel filter along with anticorrosive water filter, pre- air cleaner with dust ejector, air filter double stage – two dry filters – radial with large capacity, portable compressor etc*

ACCESSORIES

A. Service Van

Sr. No.	Parameters	Description
13.	Body type	Standard
14.	Displacement	2800 – 3000 CC
15.	Exterior	5335 x 1800 x 1815 mm ± 25 mm
16.	Interior	1697 x 1480 x 1168 mm ± 25 mm
17.	Ground clearance	286 mm ± 20 mm
18.	Fuel tank capacity (min.)	60 lit.
19.	Fuel System	Common Rail Diesel Engine
20.	Speedometer	Standard
21.	Differential Lock	Provided
22.	Seating Capacity	04
23.	Seatbelt	Provided
24.	Warranty	1 year / 25,000 Km for parts and service 5 years for parts on payment

SERVICE VAN FOR BULLDOZER,S



B. List of Tools

Sr. No.	Tools Description
13.	Hydraulic Tester
14.	Blow by tester
15.	Torque wrench (19, 56,95, 100) kg meter
16.	Multiplier 450 kg meter
17.	Standard tool kit
18.	Electric Multi meter
19.	Clamp on Ammeter
20.	Undercarriage measuring kit
21.	PM clinic kit
22.	Compression tester
23.	Under carriage removal / installer
24.	Onboard Diagnostic (OBD) System for Bulldozer Engine

Section II. Delivery Schedule and Other Requirements

1. Delivery Schedule

Sr. No.	Description				Quantity	Delivery Period
1	Package 01 Consisting of item No. 1 to 3				1	Upto 30.04.2021 (First consignment of at least 05 bulldozers must reach within 07 months after signing of the Contract Agreement)
	Location	Item No.	Description	Qty (Nos.)		
	Main Store, Agricultural Engineering Workshop, Old Shujabad Road, Multan.	1	Crawler Tractors (Bulldozers – 125 to 140 HP)	29		
		2	Accessories			
		2.1	Service Van (Appendix-A)	09		
		2.2	Tools as per list (Appendix-A)	09		
		2.3	Standard Tool Kits	29		
		3	Optional Systems & Spare Parts			
		3.1	Ripper System	29		
		3.2	GPS Tracking System	29		
		3.3	Fuel Management System	29		
		3.4	Laser Land Leveler System	29		
		3.5	For Service Van, Winch & Toe Chain System	09		
3.6		Spare Parts	29 Set			
2	Package 02 Consisting of item No. 1 to 3				1	Within 08 months after signing of the Contract Agreement
	Location	Item No.	Description	Qty (Nos.)		
	Main Store, Agricultural Engineering Workshop, Old Shujabad Road, Multan.	1	Crawler Tractors (Bulldozers – 200 to 225 HP)	05		
		2	Accessories			
		2.1	Service Van (Appendix-A)	02		
		2.2	Tools as per list (Appendix-A)	02		
		2.3	Standard Tool Kits	05		
		3	Optional Systems & Spare Parts			
		3.1	GPS Tracking System	05		
		3.2	Fuel Management System	05		
		3.3	Laser Land Leveler System	05		
		3.4	For Service Van, Winch & Toe Chain System	02		
		3.5	Spare Parts	05 Set		

2. The Percentage for quantity increase or decrease is given below:

Decrease = 15% or Increase = 15%

3. Partial delivery is allowed within the required schedule of delivery.

4. Free Warranty Requirements:

The free warranty shall remain valid for two years or **4000** bulldozer hours whichever comes earlier from the date of commissioning of Bulldozer.

5. After-Sales Requirements:

The supplier of bulldozers should have its own service agent in Punjab, in order to furnish necessary after sale services to the Purchaser. The contractual local agent shall be the same one, which is mentioned in the Technical Bid. Consequently, the supplier shall be bound to retain adequate safety stock of the warrantable components to minimize the downtime of Machines, within the stipulated period. The manufacturer through its supplier shall provide a guarantee to supply spare parts for at-least 10 (Ten) years.

6. Technical Assistance

Free of charge after-sale service in the field of operation of the bulldozers to be provided by supplier during the Warranty Period. Supplier will depute free of charges minimum of 04 (four) technicians during warranty period, for looking after the crawler tractor (bulldozers) and performing the periodic checks along with maintenance and to train the Engineers, Technicians and Operational Staff for 34 units of bulldozers on the maintenance and up keeping issues. All of them should be mobile. The detail of after sale service is as under:

- i. The supplier will carry out the initial on-hand at-site routine maintenance service as training of the local technical staff and subsequent routine maintenance will be carried out by the Department's maintenance staff which have been trained by the supplier, under the supervision of the sellers service team. The cost of consumables and lubricant will be borne by the Department.
- ii. The premature defects (warrantable defects occurring during the warranty period) / workmanship defect occurring in the crawler tractor (bulldozers) will be removed free of cost by the supplier, within a period of (15) fifteen days. However in-case of manufacturing fault where the component is to be shipped back to the manufacturer, this timeline may be extended with mutual consultation and the seller shall duly compensate the purchaser for the loss of time and resources.
- iii. Supplier will deploy at their own cost (two) 2 vehicles which will be equipped with special tool sets along with general overhauling tools and equipment and spare parts to ensure the after-sale service during the warranty period.

7. Trainings

- i. Two senior engineers/technicians of the manufacturer / supplier shall reach Pakistan immediately after first shipment of the machines to train the local Greasers, Operators, Mechanics, Electricians, Field Supervisors and Engineers. They will impart training at places and for a period to be mutually agreed upon prior to the shifting of machines to the districts.
- ii. Detailed training programs, the schedule of training for Engineers/ supervisors/machine operators will be finalized by the mutual consultation of the purchaser and the seller.
- iii. The supplier would undertake to provide services at their own expenses in putting the machines into operation, i.e., commissioning the machines by attaching the yokes and blades to the machines after arrival of the dozers at the consignee's end, through their trained engineers and technician and to provide technical know-how. These technical

staff will be mobile at the cost of supplier.

- iv. The supplier would undertake to provide the training to the engineers and auto electrician regarding use of On-Board Diagnostic hardware and software regarding engine trouble shooting.

8. Supply of Necessary Documents / Items

8.1 Package 01

The Supplier of the goods related to this project shall provide the specified number of copies (hard and soft) of the following documents in English of the Purchaser's country upon the delivery.

i.	Operation and maintenance manual:	1 copy per unit dozer
ii.	Rate of spare parts (List of Spare Parts in the format for Financial Bid)	1 set
iii.	Warranty document	1 copy per unit dozer
iv.	Standard Tool Kit	1 set per unit dozer
v.	OBD Scanner System Software / Electronic Technician (ET) with all accessories	09 set
vi.	Parts Catalogue	14 set
vii.	Workshop manual or shop manual	05 copies
viii.	Operational Manual of OBD System	15 Set

8.2 Package 02

The Supplier of the goods related to this project shall provide the specified number of copies (hard and soft) of the following documents in English of the Purchaser's country upon the delivery.

i.	Operation and maintenance manual:	1 copy per unit dozer
ii.	Rate of spare parts (List of Spare Parts in the format for Financial Bid)	1 set
iii.	Warranty document	1 copy per unit dozer
iv.	Standard Tool Kit	1 set per unit dozer
v.	OBD Scanner System Software / Electronic Technician (ET) with all accessories	02 set
vi.	Parts Catalogue	03 set
vii.	Workshop manual or shop manual	03 copies
viii.	Operational Manual of OBD System	03 Set

PART 3 – CONTRACT

Section I: General Conditions of Contract

Section II: Special Conditions of Contract

Section III: Contract Agreement

Section IV: Integrity Pact

Section I. General Conditions of Contract

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) “The Contract” means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Agreement signed by the both parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) “The Contract Price” means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (c) “PPR – 2014” means the “Punjab Procurement Rules – 2014”
- (d) “The Goods” means all of the equipment, machinery, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (d) “Related Services” means those services ancillaries to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
- (e) “GCC” means the General Conditions of Contract contained in this section.
- (f) “The Purchaser” means the “Director General Agriculture (Field) Punjab, Lahore – Agriculture Department, Government of Punjab” the organization purchasing the Goods and Related Services.
- (g) “The Purchaser’s country” is the “Islamic Republic of Pakistan”
- (h) “The Supplier” means the firm supplying the Goods and Related Services under this Contract.
- (i) “The DGA(F)” means the “Director General Agriculture (Field) Punjab, Lahore”
- (j) “The Project Site”, where applicable, means the place or places named in SCC.
- (k) “Day” means calendar day.

2. Application

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

3. Country of Origin

3.1 The tender is not reserved to any origin of nationality.

3.2 For purposes of this Clause, “Origin” means the place where the Goods were mined, grown, or produced, or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.

3.3 The origin of Goods and Services is distinct from the nationality of the Supplier.

- 4. Standards**
- 4.1** 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 authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.
- 5. Use of Contract Documents Information; Inspection and Audit by DGA(F)**
- 5.1** The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 5.2** The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC Sub-Clause 5.1 except for purposes of performing the Contract.
- 5.3** Any document, other than the Contract itself, enumerated in GCC Sub-Clause 5.1 shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.
- 5.4** The Supplier shall permit DGA(F) to inspect the Supplier's accounts and records relating to the performance of the contract and to have them audited by the auditors appointed by DGA(F), if so required by DGA(F).
- 6. Patent Rights**
- 6.1** The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Purchaser country.
- 7. Performance Security**
- 7.1** The amount of the Performance Security is specified in SCC.
- 7.2** The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 7.3** The performance security shall be denominated in the currency of the Contract, as indicated in the SCC, and shall be in one of the form as detailed in the relevant Rules of the PPR – 2014.
- 7.4** The performance security will be discharged by the Purchaser and returned / not-returned to the Supplier as per the relevant Rules of the PPR – 2014.
- 8. Inspections and Tests**
- 8.1** The Purchaser shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. The SCC and the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 8.2** Depending upon the terms of delivery, transfer of title and risk, the final inspections and tests may be conducted on the premises of the

Supplier or its subcontractor/s, at point of delivery, and/or at the Goods' final destination. All reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

- 8.3** Should any inspected or tested Goods fail to conform to the Specifications, the Purchaser may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser within the stipulated time frame while giving priority to the administrative requirements of the purchaser.
- 8.4** The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Purchaser country 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.
- 8.5** Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under his Contract.
- 8.6** The Supplier shall have the manufacturer, before making delivery, carry out a precise and comprehensive inspection of the Goods regarding quality, specification, performance, quantity and weight and issuance a Quality and Quantity Certificate certifying that the Goods are in conformity with the stipulations in the Contract. The Quality and Quantity Certificate shall form an integral part of the documents to be presented for payment, but shall not be regarded as final with respect to quality, specification, performance, quantity and weight. Particulars and results of the tests made by the manufacturer shall be shown in a statement to be attached to the 6 Quality and Quantity Certificate.
- 8.7** If, during the warranty period specified in GCC Sub-Clause 15.2 and as a result of inspection by the Inspection Authority or otherwise, it is found that the quality or specifications of the Goods are not in conformity with the Contract or if the Goods are proven to be defective for any reason, including latent defects or the use of unsuitable materials, the Purchaser shall promptly notify the Supplier of the existence of a claim.
- 8.8** If, upon expiry of the warranty period or, where there is more than one such period, upon expiry of the latest period, and when all defects or damage have been rectified, it is found that the quality and the specification of the Goods are in conformity with the Contract and the Goods are proved not to be defective, the Purchaser will issue a Final Acceptance Certificate to the Supplier no later than 30 (thirty) calendar days after expiry of the warranty period. The Contract shall not be considered to have been performed in full until the Final Acceptance Certificate has been issued.

9. Packing and Marking for Shipment.

- 9.1** Unless otherwise specified in the Contract, the Goods shall be packed by the Supplier in new and suitable material and necessary measures shall be taken to protect the Goods from moisture, rain, rust, corrosion, shock and damages so as to make the Goods withstand numerous handling, loading and unloading as well as long distance ocean and inland transportation.

- 9.2** In case of container transportation, the Supplier shall examine the conditions of the containers before packing so that only those in good conditions shall be used for delivery of the Goods. Sufficient shores or chocks shall be provided in order to prevent the Goods from moving inside the containers. The Supplier shall be liable for any damage to the Goods thus incurred due to the negligence of the Supplier.
- 9.3** The following documents shall be enclosed in each package of the Goods:
- a) 2 (two) duplicates of detailed Packing List;
 - b) 2 (two) duplicates of Quality and Quantity Certificate;
 - c) 1 (one) copy of technical documents for relevant Goods;
 - d) 2 (two) copies of installation and assembling drawings for relevant Goods.
 - e) 1 (one) copy of the manual/s relevant to the delivered Goods.
- 9.4** The loose accessories in package or bundle or in containers shall be labelled by the Supplier, indicating Contract number, name of main machine, name of accessories and its position number and accessory number on assembling drawings. Spare parts and tools shall be marked with the words “spare parts” or “tools” at least on two sides of the package. 8
- 9.5** The Supplier shall, on four (4) adjacent sides of each package, mark conspicuously the following items in English with indelible paint:
- a. Contract No.;
 - b. Shipping marks as specified in SCC;
 - c. Destination;
 - d. Consignee;
 - e. Name of the equipment and Item No.;
 - f. Case No./ Bale No.;
 - g. Gross/Net weight (kg);
 - h. Measurement (length × width × height in cm).
- 9.6** In accordance with the requirements in loading, unloading and shipping of the Goods, the package shall be conspicuously marked in English with “HANDLE WITH CARE”, “RIGHT SIDE UP”, “KEEP DRY” and other illustrative terms appropriate in international transportation. Should the Goods weigh two (2) or over two (2) metric tons, the weight, gravity centre and hoisting position thereof shall be marked. The above-mentioned contents shall be indicated on that equipment without packing with metal labels. For those large pieces on deck, sufficient shores or chocks should be provided.
- 9.7** If the Goods are damaged or lost due to improper packing and/or inadequate protective measures, the Supplier shall be responsible for repair, replacement and/or compensation in accordance with the Contract. Should the Goods be mis-transported due to the mistake or ambiguousness in package and/or shipping marks, the Supplier shall bear the additional transportation expenses thus incurred.

- 10. Delivery and Documents**
- 10.1** The Supplier shall make delivery of the Goods in accordance with the time frames specified in the Schedule of Requirements. The details of shipment are specified in SCC.
- 10.2** For purposes of the Contract, “EXW”, “FOB”, “FCA”, “CIF”, “CIP”, “DDU”, “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of Incoterms published by the International Chamber of Commerce, Paris.
- 10.3** At least 10 (ten) working days before arrival of the Goods to the port of destination, the Supplier shall send to the Purchaser the shipping documents indicated in the SCC. If the Supplier fails to submit the Shipping Documents to the Purchaser in time and/or these documents are ineligible and/or incomplete, all the costs thus incurred at the Port of Destination including, but not limited to, storage expenses and overdue fine, shall be borne by the Supplier. In case the Supplier is liable for paying the withholding taxes, liquidated damage and/or compensation under the Contract, the Purchaser has the right to deduct such amount from any payment due.
- 10.4** In-case of contradiction between the unit price and total price, and the words and digits, the former shall prevail.
- 11. Insurance**
- 11.1** Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured - in a freely convertible currency from an eligible country - against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the current edition of Incoterms or in the manner specified in the SCC.
- 12. Transportation**
- 12.1** The Supplier shall be required to arrange and settle claims for transportation of Goods to the purchaser as per the SCC and the Contract
- 13. Incidental Services**
- 13.1** The Supplier shall provide the incidental services specified in SCC/Technical Specifications in the contract price for Goods;
- 13.2** Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar Services.
- 13.3** The price quoted in the bid or agreed upon by the Parties for performing the required incidental services shall be included in the Contract Price
- 14. Spare Parts**
- 14.1** As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications and information pertaining to spare parts manufactured or distributed by the Supplier:
- a. such spare parts as the Purchaser may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
 - b. In the event of termination of production of the spare parts:

- i. At-least 1-year advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
- ii. Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

14.2 The Supplier shall provide the required spare parts in accordance with the provisions of the SCC/Technical Specifications.

15. Warranty

15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Purchaser specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

15.2 The warranty shall remain valid for the number of months specified in the SCC.

15.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Purchaser.

15.5 If the Supplier, having been notified, fails to remedy the defect/s within the period specified in the above GCC Sub-Clause 15.4, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

15.6 The supplier shall carry out the routine maintenance series free of cost, the cost of consumables and lubricants will be borne by the Purchaser.

16. Claim

16.1 In case the Supplier is liable for the discrepancies and a claim is lodged by the Purchaser within the time limit of inspection, erection, commissioning, acceptance test and the warranty period as stipulated in GCC Clause 15 or elsewhere in the Contract, the Supplier shall settle the claim with the agreement of the Purchaser in one or a combination of the following ways:

- a. Agree to the rejection of the Goods and refund to the Purchaser the value of the Goods so rejected in the same currency as specified in the Contract and to bear the losses and expenses incurred including interest, accrued banking charges, freight and insurance premiums, inspection charges, storage, stevedore charges and other necessary expenses required for the custody and protection of the rejected Goods;

- b. Devalue the Goods according to the degree of inferiority extent of damage and amount of losses suffered by the Purchaser, as agreed between the Purchaser and the Supplier;
- c. Replace the defective Goods with new parts, components and/or equipment which conform to the specifications, quality and performance as specified in the Contract, and/or repair the defective Goods at the Supplier's expenses and risks and bear all directly related expenses sustained by the Purchaser. The Supplier shall at the same time guarantee the quality of the replaced Goods for a further corresponding period according to GCC Sub-Clause 15.2.

16.2 In case the Supplier fails to reply within 15 (fifteen) calendar days after notification of the Purchaser claim, the above-mentioned claims shall be regarded as being accepted by the Supplier. If the Supplier fails to resolve the claim in any of the ways described above as agreed with the Purchaser within 30 (thirty) days after notification of the claim/s by the Purchaser or longer period of time agreed upon by the Purchaser, the Purchaser will proceed to recover the claimed amount from the payment under negotiation or from the Performance Security established by the Supplier.

17. Payment

17.1 The method and conditions of payment under the Contract shall be specified in the SCC.

17.2 The currency or currencies in which payment is made to the Supplier under this Contract shall be specified in SCC subject to the following general principle: payment will be made in the currency or currencies in which the payment has been requested in the Supplier's bid.

17.3 The Authorization of Payment shall be issued promptly by the Purchaser, but in no case later than sixty (60) days after the Contractual Documentation have been received and found in order by Purchaser.

18. Prices

18.1 Prices charged by the Supplier for the Goods delivered and the Related Services performed under the Contract shall not vary from the prices indicated in SCC.

19. Change Orders

19.1 The Purchaser may at any time, by a written order given to the Supplier pursuant to GCC Clause 32, make changes within the general scope of the Contract in supply and service contracts.

19.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended, subject to prior no objection from DGA(F). Any claims by the Supplier for adjustment under this Clause must be asserted within 30 (thirty) calendar days from the date of the Supplier's receipt of the Purchaser change order.

19.3 Whatever the source of financing for any increased cost, DGA(F) will no object only if modifications do not increase or reduce the total contract amount beyond 15% (Fifteen), provided they are justified by unforeseen and unforeseeable circumstances,

including the implementation of new materials, components or technologies that ameliorate the quality of the performance.

- 20. Contract Amendments** **20.1** Subject to GCC Clause 19, no variation in or modification of the terms of the Contract shall be made except by written consent and signed by the parties, subject to provisions of the of the PPR – 2014
- 21. Assignment** **21.1** The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract to a third party.
- 22. Subcontracts** **22.1** Sub contract is not allowed.
- 23. Delays in the Supplier's Performance** **23.1** Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed in the Schedule of Requirements.
- 23.2** If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause/s. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 23.3** Except as provided under GCC Clause 26, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 24, unless an extension of time is agreed upon pursuant to GCC Sub-Clause 23.2 without the application of liquidated damages.
- 24. Liquidated Damages** **24.1** Subject to GCC Clause 26, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period/s specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 25.
- 25. Termination for Default** **25.1** The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:
- a. if the Supplier fails to deliver any or all of the Goods, within the period/s allowed specified in the Contract or within any extension thereof granted by the Purchaser pursuant to GCC Clause 23;
 - b. if the Supplier fails to perform any other obligation/s under the Contract.

- c. if the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- d. If the Supplier, in the judgement of the Purchaser is in any of the situations indicated in GCC Clause 35. For the purpose of this Clause: “corrupt practices” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution. “Fraudulent practices” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

25.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Sub-Clause 25.1, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

26. Force Majeure **26.1** Notwithstanding the provisions of GCC Clauses 23, 24 and 25, the Supplier shall not be liable for the forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

26.2 For purpose of this Clause, “Force Majeure” means an event beyond the control of the Supplier and not involving the Supplier’s fault or negligence and not foreseeable. Such events may include, but are not limited to, wars, serious fire, flood, typhoon and earthquake and other cases agreed upon by both parties.

26.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. Should the effect of a Force Majeure event continue for more than one hundred and twenty (120) consecutive days, both parties shall reach an agreement concerning the further execution of the Contract through amicable negotiation and reach an agreement within a reasonable time.

27. Termination for Insolvency **27.1** The Purchaser may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

28. Termination for Convenience **28.1** The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its

convenience. The notice of termination shall specify that termination is for the Purchaser convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

- 28.2** The Goods that are complete and ready for shipment within 30 (thirty) calendar days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect to:
- a. Have any portion completed and delivered at the Contract terms and prices; and/or
 - b. Cancel the remainder and pay to the Supplier an agreed amount (to be specified by the supplier in the Bid) for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

29. Resolution of Disputes

- 29.1** All disputes arising from the execution of or in connection with the Contract shall be settled through amicable consultation by both parties. In case no settlement can be reached within 30 (thirty) days after commencement of such consultation, the disputes shall be submitted for arbitration.
- 29.2** A dispute involving the Purchaser and the Supplier, which is referred to formal arbitration, shall be settled by arbitration in Lahore – Punjab – The Islamic Republic of Pakistan, under the Pakistan's Arbitration Act in accordance with its arbitration rules/procedures. The official language of arbitration shall be the one indicated in SCC.
- 29.3** The arbitration award shall be final and binding on both parties.
- 29.4** Arbitration fees shall be borne by the losing party from its own funds except as otherwise awarded by the Arbitration Commission/Arbitral Tribunal.
- 29.5** In the course of arbitration, the Contract shall be continuously executed, except the part which is under arbitration

30. Governing Language

- 30.1** The Contract shall be written in the language specified in SCC. Subject to GCC Clause 31, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.

31. Applicable Law

- 31.1** The Contract shall be interpreted in accordance with the in-vogue procedures of The Islamic Republic of Pakistan. In case any discrepancy arises between the regulations of the Government of The Islamic Republic of Pakistan and those of the Suppliers Country, the former shall prevail.
- 31.2** In addition to the PPR – 2014, The General Financial Rules of the GoP, all the applicable Rules of the Federal and the Provincial Government of Punjab shall be applicable. In-case of collision between the Federal and Provincial legal framework, the Law Department of the Government of Punjab shall be consulted on the matter.

- 32. Notices**
- 32.1** Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by fax and confirmed in writing to the other party's address specified in SCC.
- 32.2** A notice shall be effective when delivered or on the notice's effective date, whichever is later.
- 33. Taxes and Duties**
- 33.1** All taxes in connection with the execution of this Contract levied by the Government of The Islamic Republic of Pakistan, in accordance with the tax laws in effect shall be borne by the supplier.
- 33.2** All taxes arising outside of The Islamic Republic of Pakistan in connection with the execution of this Contract shall be borne by the Supplier.
- 33.3** If some incidental services are required to be performed by the Supplier in the Islamic Republic of Pakistan, all taxes in connection with the execution of those incidental services levied on the foreign Supplier in accordance with the tax laws in effect and the agreement (if such an agreement may exist), named in the SCC, shall be borne by the Supplier.
- 34. Effectiveness of the Contract and Miscellaneous**
- 34.1** The effectiveness of the Contract is subject to prior signing of the contract by both the parties, the DGA(F) and the supplier and Purchaser receipt of Performance Security.
- 34.2** It is the responsibility of the Supplier to arrange export license/s, if required for the Goods covered by this Contract from his own country at his own expense.
- 35. Ethics Clauses**
- 35.1**
- a. When putting forward a bid, the Bidder shall declare that he is affected by no potential conflict of interest and has no particular link with other bidders or parties involved in the project. Should such a situation arise during execution of the Contract, the Supplier must immediately inform the Purchaser.
 - b. The Supplier must, at all times, act impartially and as a faithful adviser in accordance with the code of conduct of his profession. He shall refrain from making public statements about the project or Services without the Purchaser's prior approval. He may not commit the Purchaser in any way without its prior written consent.
 - c. For the duration of the Contract the Supplier and his staff shall respect human rights and undertake not to offend the political, cultural and religious mores of the beneficiary state.
 - d. The Supplier may accept no payment connected with the Contract other than that provided for therein. The Supplier and his staff must not exercise any activity or receive any advantage inconsistent with their obligations to the Purchaser.
 - e. The Contract shall govern the Parties' use of all reports and documents drawn up, received or presented by them during the execution of the Contract.
 - f. The Supplier shall refrain from any relationship likely to compromise his independence or that of his staff. If the Supplier ceases to be independent, the Purchaser may, regardless of

injury, terminate the contract without further notice and without the Supplier having any claim to compensation.

- g. The DGA(F) reserves the right to suspend or cancel project financing if corrupt practices of any kind are discovered at any stage of the award process and if the Purchaser fails to take all appropriate measures to remedy the situation. For the purposes of this provision, “corrupt practices” are the offer of a bribe, gift, gratuity or commission to any person as an inducement or reward for performing or refraining from any act relating to the award of a contract or implementation of a contract already concluded with the Purchaser.
- h. Such unusual commercial expenses are commissions not mentioned in the main Contract or not stemming from a properly concluded contract referring to the main Contract, commissions not paid in return for any actual and legitimate service, commissions remitted to a tax haven, commissions paid to a recipient who is not clearly identified or commissions paid to a company which has every appearance of being a front company.
- i. The Supplier undertakes to supply the DGA(F) on request with all supporting documents relating to the conditions of the Contract’s execution. The DGA(F) may carry out whatever documentary or on-the-spot checks it deems necessary to find evidence in cases of suspected unusual commercial expenses.

Section II. Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Terms of Shipment [GCC Clause 1 (j)]:

- i. The shipment shall be on FOR basis at Main Store, Agricultural Engineering Workshop, Old Shujabad Road, Multan

2. Performance Security (GCC Clause 7):

- i. The amount of performance security, as a percentage of the Contract Price, shall be 10% (Ten per cent of the contract price) in the shape of CDR or Bank Guarantee, shall be required to be provided by the bidder at the time of acceptance of Award of contract.
- ii. The Performance security of the successful bidder/s shall be released after successful completion of two years or 4000 hours whichever occurs first. In case of unsatisfactory performance on part of the supplier, the "Performance Security" shall be forfeited or retained till satisfactory completion of task.

3. Inspection Requirements (GCC Clause 8):

- i. The inspection of bulldozers will be carried out by the members of Inspection committee comprising of the following

Sr. No.	Designation	Description
1	Director Engineering (H.Q.), Directorate General Agriculture (Field) Punjab, Lahore	Convener
2	Director Agricultural Engineering, Multan Region, Multan	Member
3	Agricultural Engineer, Bahawalpur Division, Bahawalpur	Member
4	Agricultural Engineer, Multan Division, Multan	Member
5	Agricultural Engineer, Layyah Division, Layyah	Member
6	Agricultural Engineer, D. G. Khan Division, D. G. Khan	Member / Secretary

The Inspection Committee shall inspect the procured machinery and equipment and issue a certificate to the effect that the same is brand new and meets the approved bench mark specifications. The Inspection Committee will recommend to release the payment based on inspection report. The Inspection Committee will also examine the diesel consumption (litres/hour), net engine horsepower at rated revolution per minute. This inspection shall be conducted at the good's final destination i.e. the Main Store of Agricultural Engineering Workshop, Multan. Where all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

- i. Should any inspected or tested bulldozer fail to conform to the Specifications, the Purchaser shall reject these and Supplier shall either replace the rejected Goods or make all alterations necessary to meet Specification's requirements free of cost to

the Purchaser within 30 days.

- (iii) Failure to comply within the remedy period within the stipulated time, shall attract disciplinary proceedings under Rule 21 of the PPR – 2014 in addition to other legal proceedings.

4. Completion Time [GCC 10]:

- i. Maximum completion time for the order of package 01 is upto 30.04.2021 (First consignment of at least 05 bulldozers must reach within 07 months after signing of the Contract Agreement) from the date of signing of the Contract by both the parties and for package 02 within 08 months after signing of the Contract Agreement by both the parties.
- ii. Completion time may be clearly specified in the Technical Bid by the Bidding Firm. Where completion time shall mean; time consumed in delivery of the ordered items to the designated location of Procuring Agency, including but not limited to time required for installation, commissioning & training.

5. Warranty[GCC 15]

- i. Free warranty Two years or 4000 bulldozer hours whichever is earlier
- ii. Extendable upto 05 years on payment after free warranty

6. Terms of Payment (GCC 17).

GCC 17.1 - The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:

- i. **Payment for Goods supplied:** Payment shall be made in Pak. Rupees after completion of entire supply or Part payment against part supply if requested by the supplier can be allowed by the procuring agency.
- ii. **Payment against Delivered Goods:** Upon submission of claim, the supplier shall be paid within thirty (30) days of receipt of the Goods at site after performing the requisite inspection and tests as mentioned in SCC 3

7. Prices [GCC 18]

Fixed

8. Variation of Quantity [GCC 19]:

- i. Quantity may decrease or increase up-to an extent of 15% & 15% respectively of quantities specified in the “Data-Sheet / Requirement of the Assignment” as per requirement of Procuring Agency.

9. Late Delivery consequences (GCC-24):

- i. The goods under this invitation are required to be delivered in accordance with the delivery schedule. Deliveries received later than the above schedule 0.2% of the cost of

undelivered stock per week will be deducted from supplier for the delayed bulldozers up to a maximum of 10%.

- ii. The supplier will be held responsible for payment of delayed bulldozers in case financial year comes to end, provided that the Contract is signed at a date where Contractor is given due delivery-time as quoted by him and accepted by the procuring agency as per the Technical Bid.

10. Governing Language (GCC-30):

- i. English shall be the Governing Languages of the instant case

Section III. Contract Agreement

CONTRACT NO. _____

Dated: _____

THIS CONTRACT AGREEMENT made at **Lahore** on the day of (dd / mm / yyyy) between the Director General Agriculture (Field) Punjab, Lahore (hereinafter called “the Purchaser”) of the one part and M/S _____ (the Seller) registered under the Laws of Pakistan (hereinafter called “the Supplier”) of the other part.

WHEREAS the Purchaser invited bids for procurement of _____ Nos. Crawler Tractors (Bulldozers - HP) alongwith auxiliary parts, _____ Nos. Service Vans, Standard Tool Kit and Accessories vide Tender Enquiry No. _____ for Punjab on Delivery Duty Paid (DDP) basis at Multan.

WHEREAS the Purchaser has accepted the Supplier’s bid dated (dd / mm / yyyy) regarding supply, through import, of _____ bulldozers model _____ (_____ HP) manufactured by _____ in the sum of Rs. _____ only) (hereinafter called “the Contract Price”).

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the General and Special Conditions of Contract referred hereto.
2. The following documents shall be deemed to form and be read and construed as an integral part of this Contract, viz.:
 - (a) the Contract;
 - (b) the Bidding document;
 - (c) the Bid Forms
 - (d) the technical and financial bid submitted by the seller
 - (h) the Purchaser’s Notification of Award _____ dated _____ 2020
 - (i) the Supplier’s Letter No. _____ dated _____ 2020 accepting Purchaser’s Notification of Award
 - (j) the Integrity Pact
 - (k) the proof of after sale services
 - (l) performance security
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity, in all respects, with the provisions of this Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of this Contract and in the manner prescribed therein.
5. The Parties agreed that, in the event of dispute between them under or in connection with this Contract, the mechanism for resolution of disputes outlined in the General & Special Conditions of Contract shall be followed in the manner specified therein.

IN WITNESS whereof the parties hereto have caused this Contract to be executed in accordance with their respective laws, on the day and year first above written.

(For & on behalf of the Purchaser)

(For & on behalf of the Supplier)

Purchaser

Purchaser' Witness

Seller

In the presence of:

Signed, sealed, delivered by _____ the _____ (for the Purchaser)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

Section IV. Integrity Pact

The Contractor shall sign Form of Integrity Pact along with Contract Agreement in accordance with applicable public procurement rules at the time of award of contract.

FORM OF INTEGRITY PACT

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS

Contract Number: _____

Dated: _____

Contract Value: _____

Contract Title: Procurement of (Nos. Crawler Tractors (Bulldozers) Brand New

(Firm Name). hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing, **(Firm Name)**. represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest; privilege or other obligation or benefit in whatsoever form from GoP; except that which has been expressly declared pursuant hereto.

(Firm Name). certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to tile transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

(Firm Name). accepts full responsibility and strict liability for making any false declaration; not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, **(Firm Name)** to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by **(Firm Name)**. as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

[Buyer]

[Seller/Supplier]

PART 4 – BID FORMS

Section I: Bidders Information Form

Section II: Manufacturer's Authorization as Dealer

Section III: Population List Form

Section IV: Format for Employee's CV

Section V: Format for Technical Bid

Section VI: Format for Financial Bid

Section VII: Bidders Declaration & Certificate of Reasonability

Section VIII: Form of Performance Security (Bank Guarantee)

Section I. Bidder's Information Form

1	Name of Bidding Firm:	
2	Name of Manufacturer:	
3	Date of appointment as local authorized dealer of manufacturer for Dozers in Pakistan:	
4	Complete Postal Address of the Bidding Firm:	
5	Tel No:	
6	Email address:	
7	Fax No:	
8	Mobile No:	
9	Authorized Representative's name & designation:	
10	Name and Business Address of the Local Service Agent for post-sales services:	
11	Type of Business:	
	a. Sole Proprietorship	
	b. Partnership	
	c. Corporation (Private Ltd.)	
	d. Corporation (Public Ltd)	
12	National Tax Number & Date of issuance:	
13	Sales Tax Registration No.& Date of issuance:	
14	Registration Number of SECP & Date of issuance:	
15	Registration Number of Registrar of Joint Stock Companies & Date of issuance:	
16	Bid Validity: (Please specify in No. of Days)	
17	Total Completion Time: (In date, please specify)	

Section II. Manufacturer's Authorization as Dealer

(To be executed on the manufacturer's official letter Pad)

Date: _____

Reference Number: _____

To,

The Director General Agriculture (Field),
Agriculture Department, Government of Punjab (Pakistan),
Agriculture House, 21-Davis Road, Lahore.

We, M/S. _____ (**Manufacturer's Business Name**) a corporation established and duly existing under the laws of _____ (**Manufacturer's Country of incorporation**) with main office located at _____ (**Manufacturer's postal address**), hereby duly appoint and authorize M/S. _____ (**Agent's Business Name**) as our **Dealer**, a corporation established and duly existing under the laws of The Islamic Republic of Pakistan, with main office located at _____, (**Agent's postal address**) represented by Mr. _____, (**Name & Designation of the Authorized representative of the Agent**), as our authorized agent for sales and providing the after-sales services of Crawler Tractor (Bulldozer) manufactured by us, in the territory of _____ (**Country of production completion**) to be supplied against your **Tender enquiry reference Number** _____

Please acknowledge and understand that:

- a. we authorize the Agent to provide you with the counsel, guidance, liaison assistance, facilities and information as shall be reasonably necessary and required for the sales & after-sales services of the subject Product;
- b. the Agent will assume and discharge for their own account all costs, expenses and charges necessary or incidental to its functions and operations hereunder, and will indemnify and save us harmless from and against all such costs, expenses and charges, and all claims, disputes, actions, judgments and liabilities of every kind which are made, contracted, suffered or incurred by the Agent; and
- c. the official Agent Agreement regulating rights and obligations of the Agent and us has been separately made and entered into between the Agent and us.

IN WITNESS WHEREOF, we have duly caused this Instrument to be executed by our duly authorized representatives as of the date and year first above written.

Manufacturer's Seal:

Signatures of Manufacturer's Authorized Signatory
(Legal or Executive)

Note: This is a sample authorization letter. The issuers may modify its contents in light of the supervision of their legal departments, provided that through this authorization, addressed to the above-mentioned officer & department, the manufacturer categorically confirms:

1. status of the bidding firm as its Authorized Dealer for the quoted Machinery for Pakistan region.
2. its support and authorization for sales & after-sales services through the nominated agent for the quoted Machinery

Section III. Population List Form

Sr. No.	Name of Purchaser	Model of Dozer	Units Supplied	Supply Order / Contract Award Date	Date of Commissioning

Supply Orders / Award of Contract for each entry of population List be attached.

If the quoted supply is found incorrect, during the verification process, proceedings under Rule 21 of the PPR-2014 shall be initiated

Section IV. Format for Employee's CV

1.	Name:	
2.	Father's Name:	
3.	CNIC No:	
4.	Terminal Degree / Certificate:	
5.	EOBI Number: (If available)	
6.	Current Employer's Name & Date of Employment:	
7.	Current Position at Office /workshop	
8.	Employee's Official Identification Number	
9.	Brief Job Description with Current Employer	
10.	Previous Employer's Name & Date of Employment:	
11.	Previous Position & Employee's Identification Number	
12.	Brief Job Description with Previous Employer	

To be duly filled, signed and stamped by the Bidding Firm.

- i. Terminal Degree / Certificate, Employee Card be attached for each employee
- ii. Record of Salary Transferred to the Employee from the date of appointment with the bidding firm may also be provided.

Section V. Format for Technical Bid

1. Format for Technical Bid of Package 01:

The Package 01 for Procurement of Crawler Tractors (Bulldozers – 125 to 140 HP) consists of Item No. 1, 2 and 3 as described below;

Item No.	Detail of Package	Quantity
1	Crawler Tractors (Bulldozers)	
2	Accessories	
	i. Service Van (Appendix-A)	
	ii. Tools as per list (Appendix-A)	
	iii. Standard Tool Kits	
3	Optional Systems & Spare Parts	
	i. Ripper System	
	ii. GPS Tracking System	
	iii. Fuel Management System	
	iv. Laser Land Leveler System	
	v. For Service Van, Winch & Toe Chain System	
	vi. Spare Parts	

Sr. No.	Description	Quote
A.	Manufacturer	
B.	Make and Model	
C.	Net Engine output at rated rpm in accordance with SAE J1349 / ISO4249	
1.	Application	
2.	Type	
3.	Engine: Net Engine Power (HP)	
4.	Emission	
5.	Max. Drawbar Pull (Kg)	
6.	Ground Pressure (PSI)	
7.	Ground Contact Area (cm ²)	
8.	Cab with AC	
9.	ROPs / FOPs	
10.	Track Shoe width (mm)	
11.	Track Roller (each side)	
12.	Carrier Roller (each side)	
13.	Track Shoes (each side)	
14.	Grouser Height (mm)	
15.	Operating Weight (Kg)	
16.	Blade Capacity (m ³)	
17.	Blade Type – PAT	
18.	Blade width (mm)	
19.	Ground Clearance (mm)	
20.	Transmission	

Sr. No.	Description	Quote																																																																																																																		
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	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Description</th> <th>Quantity (Nos.)</th> </tr> </thead> <tbody> <tr> <td colspan="3">ENGINE OVERHAULING KIT</td> </tr> <tr><td>1</td><td>Kit, Exhaust Valve</td><td></td></tr> <tr><td>2</td><td>Kit, Intake Valve</td><td></td></tr> <tr><td>3</td><td>Seal, Valve Stem</td><td></td></tr> <tr><td>4</td><td>Seal, Valve Stem</td><td></td></tr> <tr><td>5</td><td>Spring, Valve</td><td></td></tr> <tr><td>6</td><td>Retainer, Valve Spring</td><td></td></tr> <tr><td>7</td><td>Insert, Valve</td><td></td></tr> <tr><td>8</td><td>Insert, Valve</td><td></td></tr> <tr><td>9</td><td>Gasket, Cylinder Head</td><td></td></tr> <tr><td>10</td><td>Rod</td><td></td></tr> <tr><td>11</td><td>Crosshead</td><td></td></tr> <tr><td>12</td><td>Gasket</td><td></td></tr> <tr><td>13</td><td>Arm Assembly Exhaust</td><td></td></tr> <tr><td>14</td><td>Arm Assembly Intake</td><td></td></tr> <tr><td>15</td><td>Gasket, Valve Cover</td><td></td></tr> <tr><td>16</td><td>Seal, O-Ring</td><td></td></tr> <tr><td>17</td><td>Seal, O-Ring</td><td></td></tr> <tr><td>18</td><td>Gasket, Oil Drain</td><td></td></tr> <tr><td>19</td><td>Seal, O-Ring</td><td></td></tr> <tr><td>20</td><td>Kit, Turbocharger</td><td></td></tr> <tr><td>21</td><td>Gasket, Connection</td><td></td></tr> <tr><td>22</td><td>Seal, O-Ring</td><td></td></tr> <tr><td>23</td><td>Gasket, Intake Manifold Cover</td><td></td></tr> <tr><td>24</td><td>Gasket, Connection</td><td></td></tr> <tr><td>25</td><td>Dowel, Ring</td><td></td></tr> <tr><td>26</td><td>Dowel, Ring</td><td></td></tr> <tr><td>27</td><td>Bushing</td><td></td></tr> <tr><td>28</td><td>Seal, Oil</td><td></td></tr> <tr><td>29</td><td>Seal, O-Ring</td><td></td></tr> <tr><td>30</td><td>Washer, Sealing</td><td></td></tr> <tr><td>31</td><td>Gasket, Flange</td><td></td></tr> <tr><td>32</td><td>Gasket, Oil Pan</td><td></td></tr> <tr><td>33</td><td>Gear, Crankshaft</td><td></td></tr> <tr><td>34</td><td>Dowel, Pin</td><td></td></tr> <tr><td>35</td><td>Bearing, Crankshaft Thrust</td><td></td></tr> <tr><td>36</td><td>Set, Main Bearing - 0.25 mm Over</td><td></td></tr> </tbody> </table>	Sr. No.	Description	Quantity (Nos.)	ENGINE OVERHAULING KIT			1	Kit, Exhaust Valve		2	Kit, Intake Valve		3	Seal, Valve Stem		4	Seal, Valve Stem		5	Spring, Valve		6	Retainer, Valve Spring		7	Insert, Valve		8	Insert, Valve		9	Gasket, Cylinder Head		10	Rod		11	Crosshead		12	Gasket		13	Arm Assembly Exhaust		14	Arm Assembly Intake		15	Gasket, Valve Cover		16	Seal, O-Ring		17	Seal, O-Ring		18	Gasket, Oil Drain		19	Seal, O-Ring		20	Kit, Turbocharger		21	Gasket, Connection		22	Seal, O-Ring		23	Gasket, Intake Manifold Cover		24	Gasket, Connection		25	Dowel, Ring		26	Dowel, Ring		27	Bushing		28	Seal, Oil		29	Seal, O-Ring		30	Washer, Sealing		31	Gasket, Flange		32	Gasket, Oil Pan		33	Gear, Crankshaft		34	Dowel, Pin		35	Bearing, Crankshaft Thrust		36	Set, Main Bearing - 0.25 mm Over		
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Sr. No.	Description		Quote
37	Seal Kit, Rear		
38	Rear Sleeve Kit, Front Seal		
39	Bushing		
40	Bearing, Connecting (Upper)		
41	Bearing, Connecting (Lower)		
42	Kit, Engine Piston		
43	Nozzle, Piston Cooling		
44	Camshaft		
45	Seal		
46	Pump, Lubricating Oil		
47	Set, Oil Cooler Gasket		
48	Sensor, Pressure		
49	Injector Assembly		
50	Kit, Water Pump		
51	Seal, Ring		
52	Thermostat		
53	Gasket, Starting Motor		
54	Sensor, Position		
55	Sensor, Pressure		
56	Switch, Pressure		
57	Sensor, Temperature		
58	Sensor, Pressure Temperature		
59	Seal, Oil		
ENGINE COOLING SYSTEM SPARES			
1	Cooler Assembly, Oil		
2	Hose, Return Line At Engine		
3	Hose, Drain		
4	Hose, Inlet Line		
5	Hose, Fill Line		
6	Hose, Fan Supply		
7	Hose, Fan Return		
8	Cap, Radiator		
HYDRAULIC CRITICAL SPARES			
1	Pump Assembly, Hst		
2	Pump Assembly		
3	Pump Assembly, Charge		
4	Sensor, Speed		
5	Motor Assembly, Fan		
6	Solenoid		
7	Valve Assembly, Relief		
8	Valve Assembly, Relief		
9	Valve Assembly, Relief		
10	Lever Assembly		
11	Accumulator		
12	Valve Assembly		
13	Hose Assembly		
14	Hose Assembly		
15	Hose Assembly		
16	Hose Assembly		
17	Hose Assembly		
18	Hose Assembly		

Sr. No.	Description		Quote	
	19	Hose Assembly		
	20	Hose Assembly		
	21	Hose Assembly		
	22	Hose Assembly		
	23	Hose, At Control Valve "B4" Port		
	24	Hose, At Control Valve "A4" Port		
	25	Hose Assembly		
	26	Hose Assembly		
	27	Hose Assembly		
	28	Hose Assembly		
	29	Hose, At Control Valve "B3" Port		
	30	Hose, At Control Valve "A3" Port		
	31	Hose		
	32	Hose Assembly		
	33	Hose Assembly		
	34	Hose Assembly		
	35	Hose Assembly		
	36	Hose Assembly		
	UNDERCARRIAGE SPARES			
	1	Teeth, Sprocket		
	2	Bolt		
	3	Nut		
	4	U-Packing		
	PERIODICAL MAINTENANCE PARTS			
	1	Oil Filter		
	2	Fuel Filter		
	3	Hydraulic Filter		
	4	Steering Filter		
	5	Air cleaner Filter		
	6	Magnet Filter		
32.	Warranty for Optional Items			

Note:

- i. *The nomenclature and quantity of parts listed at Sr. No. 31 is variable and will be finalized after addition/ deletion according to the manufacturer's offered model.*
- ii. *The bidder shall ensure that the supplied goods under the contract is compatible to the prevailing conditions of the Pakistan i.e., temperature, dusty environment, humidity etc, the manufacturer will also install the primary & secondary fuel filter along with anticorrosive water filter, pre- air cleaner with dust ejector, air filter double stage – two dry filters – radial with large capacity, portable compressor etc*

2. Format for Technical Bid of Package 02:

The Package 02 for Procurement of Crawler Tractors (Bulldozers – 200 to 225 HP) consists of Item No. 1, 2 and 3 as described below;

Item No.	Detail of Package	Quantity
1	Crawler Tractors (Bulldozers)	
2	Accessories	
	i. Service Van (Appendix- A)	
	ii. Tools as per List (Appendix- A)	
	iii. Standard Tool Kits	
3	Optional Systems & Spare Parts	
	i. GPS Tracking System	
	ii. Fuel Management System	
	iii. For Service Van, Winch & Toe Chain System	
	iv. Laser Land Leveler System	
	v. Spare Parts	

Sr. No.	Description	Quote
A.	Manufacturer	
B.	Make and Model	
C.	Net Engine output at rated rpm in accordance with SAE J1349 / ISO4249	
1.	Application	
2.	Type	
3.	Engine: Net Engine Power (HP)	
4.	Emission	
5.	Max. Drawbar Pull (Kg)	
6.	Ground Pressure (PSI)	
7.	Ground Contact Area (cm ²)	
8.	Cab with AC	
9.	ROPs/FOPs	
10.	Track Shoe width (mm)	
11.	Track Roller (each side)	
12.	Carrier Roller (each side)	
13.	Track Shoes (each side)	
14.	Grouser Height (mm)	
15.	Operating Weight (Kg)	
16.	Blade Capacity (m ³)	
17.	Blade Type – (Power Angle Tilt)	
18.	Blade width (mm)	
19.	Ripper - Nos. of Shank	
20.	Max. Digging Depth / Penetration of Ripper (mm)	
21.	Ground Clearance (mm)	
22.	Transmission	
23.	Fuel Tank Capacity (Liters)	
24.	Accessories	
Optional Systems & Spare Parts		
25.	GPS Tracking System	
26.	Fuel Management System	

Sr. No.	Description	Quote																																																																																																																																																									
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Sr. No.	Description		Quote
50	Kit, Water Pump		
51	Seal, Ring		
52	Thermostat		
53	Gasket, Starting Motor		
54	Sensor, Position		
55	Sensor, Pressure		
56	Switch, Pressure		
57	Sensor, Temperature		
58	Sensor, Pressure Temperature		
59	Seal, Oil		
ENGINE COOLING SYSTEM SPARES			
1	Cooler Assembly, Oil		
2	Hose, Return Line At Engine		
3	Hose, Drain		
4	Hose, Inlet Line		
5	Hose, Fill Line		
6	Hose, Fan Supply		
7	Hose, Fan Return		
8	Cap, Radiator		
HYDRAULIC CRITICAL SPARES			
1	Pump Assembly, Hst		
2	Pump Assembly		
3	Pump Assembly, Charge		
4	Sensor, Speed		
5	Motor Assembly, Fan		
6	Solenoid		
7	Valve Assembly, Relief		
8	Valve Assembly, Relief		
9	Valve Assembly, Relief		
10	Lever Assembly		
11	Accumulator		
12	Valve Assembly		
13	Hose Assembly		
14	Hose Assembly		
15	Hose Assembly		
16	Hose Assembly		
17	Hose Assembly		
18	Hose Assembly		
19	Hose Assembly		
20	Hose Assembly		
21	Hose Assembly		
22	Hose Assembly		
23	Hose, At Control Valve "B4" Port		
24	Hose, At Control Valve "A4" Port		
25	Hose Assembly		
26	Hose Assembly		
27	Hose Assembly		
28	Hose Assembly		
29	Hose, At Control Valve "B3" Port		
30	Hose, At Control Valve "A3" Port		
31	Hose		
32	Hose Assembly		
33	Hose Assembly		
34	Hose Assembly		
35	Hose Assembly		
36	Hose Assembly		

Sr. No.	Description		Quote
UNDERCARRIAGE SPARES			
1	Teeth, Sprocket		
2	Bolt		
3	Nut		
4	U-Packing		
PERIODICAL MAINTENANCE PARTS			
1	Oil Filter		
2	Fuel Filter		
3	Hydraulic Filter		
4	Steering Filter		
5	Air cleaner Filter		
6	Magnet Filter		
31.	Warranty for Optional Items		

Note:

- i. *The nomenclature and quantity of parts listed at Sr. No. 30 is variable and will be finalized after addition/ deletion according to the manufacturer's offered model.*
- ii. *The bidder shall ensure that the supplied goods under the contract is compatible to the prevailing conditions of the Pakistan i.e., temperature, dusty environment, humidity etc, the manufacturer will also install the primary & secondary fuel filter along with anticorrosive water filter, pre- air cleaner with dust ejector, air filter double stage – two dry filters – radial with large capacity, portable compressor etc*

Section VI. Format for Financial Bid

SCHEDULE OF PRICES

1. Price-List of Package 01: Track type Tractors (Bulldozers 125 – 140 HP)

1.1 Bidders are required to quote rate of the package as a whole on DDP basis as specified in delivery schedule including taxes, duties etc. and excluding the price of optional systems & spare parts. The bid will be evaluated as a whole package comprising of items No. 1 & 2. The price of optional systems & spare parts shall be quoted separately as mentioned against heading “1.2 Price-List of Optional Systems and Spare Parts for Package 01”.

Sr. No. of Technical Specifications	Detail of Package 01	Quantity	Unit DDP Price	Total DDP Price
1 to 22	Make _____ & Model _____ of brand new Crawler Tractor (Bulldozer _____ HP) alongwith Accessories (Item No. 1 to 2 of Package 01 given in Section I. “Data-Sheet / Requirements of the Assignment” of Part 2). <i>Note: The bidder will also provide item wise price list of Package 01 Item No. 1 & 2 separately for office use only.</i>			

Following information regarding the Dozer shall be stated categorically:

Name and address of Authorized Dealer	
Country of origin of bulldozer offered	
Port of shipment	
Validity of bid	
Total completion time	
Total bid value	
Amount of bid security	
Address of Banker	

Signature of Authorized Person
with Seal

1.2 Price-List of Optional Systems and Spare Parts for Package 01

Bidders are required to quote rate of below-mentioned Optional Systems & Spare Parts of their respective quoted Dozer on DDP basis as specified in delivery schedule in Pak Rupees (Item No. 3 of Package 01 given in Section I. “Data-Sheet / requirements of the Assignment” of Part 2). The purchaser may or may not place order for it however the prices shall remain valid for 1 year to be placed order upon.

Sr. No. of Technical Specifications	Detail of Optional Systems & Spare Parts		Quantity	Unit DDP Price	Total DDP Price
23 to 25	Ripper System				
26	GPS Tracking System				
27	Fuel Management System				
28	Laser Land Leveler System				
29 & 30	For Service Van Winch & Toe Chain System				
31	Spare Parts				
	Sr. No.	Description			
		ENGINE OVERHAULING KIT			
	1	Kit, Exhaust Valve			
	2	Kit, Intake Valve			
	3	Seal, Valve Stem			
	4	Seal, Valve Stem			
	5	Spring, Valve			
	6	Retainer, Valve Spring			
	7	Insert, Valve			
	8	Insert, Valve			
	9	Gasket, Cylinder Head			
	10	Rod			
	11	Crosshead			
	12	Gasket			
	13	Arm Assembly, Exhaust			
	14	Arm Assembly, Intake			
	15	Gasket, Valve Cover			
	16	Seal, O-Ring			
	17	Seal, O-Ring			
	18	Gasket, Oil Drain			
	19	Seal, O-Ring			
	20	Kit, Turbocharger			
	21	Gasket, Connection			

Sr. No. of Technical Specifications	Detail of Optional Systems & Spare Parts		Quantity	Unit DDP Price	Total DDP Price
	22	Seal, O-Ring			
	23	Gasket, Intake Manifold Cover			
	24	Gasket, Connection			
	25	Dowel, Ring			
	26	Dowel, Ring			
	27	Bushing			
	28	Seal, Oil			
	29	Seal, O-Ring			
	30	Washer, Sealing			
	31	Gasket, Flange			
	32	Gasket, Oil Pan			
	33	Gear, Crankshaft			
	34	Dowel, Pin			
	35	Bearing, Crankshaft Thrust			
	36	Set, Main Bearing - 0.25 mm Over			
	37	Seal Kit, Rear			
	38	Rear Sleeve Kit, Front Seal			
	39	Bushing			
	40	Bearing, Connecting (Upper)			
	41	Bearing, Connecting (Lower)			
	42	Kit, Engine Piston			
	43	Nozzle, Piston Cooling			
	44	Camshaft			
	45	Seal			
	46	Pump, Lubricating Oil			
	47	Set, Oil Cooler Gasket			
	48	Sensor, Pressure			
	49	Injector Assembly			
	50	Kit, Water Pump			
	51	Seal, Ring			
	52	Thermostat			
	53	Gasket, Starting Motor			
	54	Sensor, Position			
	55	Sensor, Pressure			
	56	Switch, Pressure			
	57	Sensor, Temperature			

Sr. No. of Technical Specifications	Detail of Optional Systems & Spare Parts		Quantity	Unit DDP Price	Total DDP Price
	58	Sensor, Pressure Temperature			
	59	Seal, Oil			
		ENGINE COOLING SYSTEM SPARES			
	1	Cooler Assembly, Oil			
	2	Hose, Return Line At Engine			
	3	Hose, Drain			
	4	Hose, Inlet Line			
	5	Hose, Fill Line			
	6	Hose, Fan Supply			
	7	Hose, Fan Return			
	8	Cap, Radiator			
		HYDRAULIC CRITICAL SPARES			
	1	Pump Assembly, Hst			
	2	Pump Assembly			
	3	Pump Assembly, Charge			
	4	Sensor, Speed			
	5	Motor Assembly, Fan			
	6	Solenoid			
	7	Valve Assembly, Relief			
	8	Valve Assembly, Relief			
	9	Valve Assembly, Relief			
	10	Lever Assembly			
	11	Accumulator			
	12	Valve Assembly			
	13	Hose Assembly			
	14	Hose Assembly			
	15	Hose Assembly			
	16	Hose Assembly			
	17	Hose Assembly			
	18	Hose Assembly			
	19	Hose Assembly			
	20	Hose Assembly			
	21	Hose Assembly			
	22	Hose Assembly			
	23	Hose, At Control Valve "B4" Port			

Sr. No. of Technical Specifications	Detail of Optional Systems & Spare Parts		Quantity	Unit DDP Price	Total DDP Price
	24	Hose, At Control Valve "A4" Port			
	25	Hose Assembly			
	26	Hose Assembly			
	27	Hose Assembly			
	28	Hose Assembly			
	29	Hose, At Control Valve "B3" Port			
	30	Hose, At Control Valve "A3" Port			
	31	Hose			
	32	Hose Assembly			
	33	Hose Assembly			
	34	Hose Assembly			
	35	Hose Assembly			
	36	Hose Assembly			
		UNDERCARRIAGE SPARES			
	1	Teeth, Sprocket			
	2	Bolt			
	3	Nut			
	4	U-Packing			
		PERIODICAL MAINTENANCE PARTS			
	1	Oil Filter			
	2	Fuel Filter			
	3	Hydraulic Filter			
	4	Steering Filter			
	5	Air cleaner Filter			
	6	Magnet Filter			
32		Warranty for Optional Items			

Note: The nomenclature and quantity of parts listed at Sr. No. 31 is variable and will be finalized after addition / deletion according to the manufacturer's offered model and parts list other than the parts mentioned against above Sr. No. 31.

Signature of Authorized Person
with Seal

2. Price-List of Package 02: Track type Tractors (Bulldozers 200 – 225 HP)

2.1 Bidders are required to quote rate of the package as a whole on DDP basis as specified in delivery schedule including taxes, duties etc. and excluding the price of optional systems & spare parts. The bid will be evaluated as a whole package comprising of items No. 1 & 2. The price of optional systems & spare parts shall be quoted separately as mentioned against heading “**2.2 Price-List of Optional Systems and Spare Parts for Package 02**”.

Sr. No. of Technical Specifications	Detail of Package 02	Quantity	Unit DDP Price	Total DDP Price
1 to 24	Make _____ & Model _____ of brand new Crawler Tractor (Bulldozer _____ HP) alongwith Accessories (Item No. 1 to 2 of Package 02 given in Section I. “Data-Sheet / Requirements of the Assignment” of Part 2). <i>Note: The bidder will also provide item wise price list of Package 02 Item No. 1 & 2 separately for office use only.</i>			

Following information regarding the Dozer shall be stated categorically:

Name and address of Authorized Dealer	
Country of origin of bulldozer offered	
Port of shipment	
Validity of bid	
Total completion time	
Total bid value	
Amount of bid security	
Address of Banker	

Signature of Authorized Person
with Seal

2.2 Price-List of Optional Systems & Spare Parts for Package 02

Bidders are required to quote rate of below-mentioned Optional Systems & Spare Parts of their respective quoted Dozer on DDP basis as specified in delivery schedule in Pak Rupees (Item No. 3 of Package 02 given in Section I. “Data-Sheet / Requirements of the Assignment” of Part 2). The purchaser may or may not place order for it however the prices shall remain valid for 1 year to be placed order upon

Sr. No. of Technical Specifications	Detail of Optional Systems & Spare Parts		Quantity	Unit DDP Price	Total DDP Price
25	GPS Tracking System				
26	Fuel Management System				
27 & 28	For Service Van Winch & Toe Chain System				
29	Laser Land Leveller System				
30	Spare Parts				
	Sr. No.	Description			
		ENGINE OVERHAULING KIT			
	1	Kit, Exhaust Valve			
	2	Kit, Intake Valve			
	3	Seal, Valve Stem			
	4	Seal, Valve Stem			
	5	Spring, Valve			
	6	Retainer, Valve Spring			
	7	Insert, Valve			
	8	Insert, Valve			
	9	Gasket, Cylinder Head			
	10	Rod			
	11	Crosshead			
	12	Gasket			
	13	Arm Assembly, Exhaust			
	14	Arm Assembly, Intake			
	15	Gasket, Valve Cover			
	16	Seal, O-Ring			
	17	Seal, O-Ring			
	18	Gasket, Oil Drain			
	19	Seal, O-Ring			
	20	Kit, Turbocharger			
	21	Gasket, Connection			
	22	Seal, O-Ring			
	23	Gasket, Intake Manifold Cover			
	24	Gasket, Connection			
	25	Dowel, Ring			
	26	Dowel, Ring			
	27	Bushing			
	28	Seal, Oil			
	29	Seal, O-Ring			
	30	Washer, Sealing			
	31	Gasket, Flange			
	32	Gasket, Oil Pan			
	33	Gear, Crankshaft			

Sr. No. of Technical Specifications	Detail of Optional Systems & Spare Parts		Quantity	Unit DDP Price	Total DDP Price
	34	Dowel, Pin			
	35	Bearing, Crankshaft Thrust			
	36	Set, Main Bearing - 0.25 mm Over			
	37	Seal Kit, Rear			
	38	Rear Sleeve Kit, Front Seal			
	39	Bushing			
	40	Bearing, Connecting (Upper)			
	41	Bearing, Connecting (Lower)			
	42	Kit, Engine Piston			
	43	Nozzle, Piston Cooling			
	44	Camshaft			
	45	Seal			
	46	Pump, Lubricating Oil			
	47	Set, Oil Cooler Gasket			
	48	Sensor, Pressure			
	49	Injector Assembly			
	50	Kit, Water Pump			
	51	Seal, Ring			
	52	Thermostat			
	53	Gasket, Starting Motor			
	54	Sensor, Position			
	55	Sensor, Pressure			
	56	Switch, Pressure			
	57	Sensor, Temperature			
	58	Sensor, Pressure Temperature			
	59	Seal, Oil			
		ENGINE COOLING SYSTEM SPARES			
	1	Cooler Assembly, Oil			
	2	Hose, Return Line At Engine			
	3	Hose, Drain			
	4	Hose, Inlet Line			
	5	Hose, Fill Line			
	6	Hose, Fan Supply			
	7	Hose, Fan Return			
	8	Cap, Radiator			
		HYDRAULIC CRITICAL SPARES			
	1	Pump Assembly, Hst			
	2	Pump Assembly			
	3	Pump Assembly, Charge			
	4	Sensor, Speed			
	5	Motor Assembly, Fan			
	6	Solenoid			
	7	Valve Assembly, Relief			
	8	Valve Assembly, Relief			
	9	Valve Assembly, Relief			
	10	Lever Assembly			
	11	Accumulator			
	12	Valve Assembly			
	13	Hose Assembly			

Sr. No. of Technical Specifications	Detail of Optional Systems & Spare Parts		Quantity	Unit DDP Price	Total DDP Price
	14	Hose Assembly			
	15	Hose Assembly			
	16	Hose Assembly			
	17	Hose Assembly			
	18	Hose Assembly			
	19	Hose Assembly			
	20	Hose Assembly			
	21	Hose Assembly			
	22	Hose Assembly			
	23	Hose, At Control Valve "B4" Port			
	24	Hose, At Control Valve "A4" Port			
	25	Hose Assembly			
	26	Hose Assembly			
	27	Hose Assembly			
	28	Hose Assembly			
	29	Hose, At Control Valve "B3" Port			
	30	Hose, At Control Valve "A3" Port			
	31	Hose			
	32	Hose Assembly			
	33	Hose Assembly			
	34	Hose Assembly			
	35	Hose Assembly			
	36	Hose Assembly			
		UNDERCARRIAGE SPARES			
	1	Teeth, Sprocket			
	2	Bolt			
	3	Nut			
	4	U-Packing			
		PERIODICAL MAINTENANCE PARTS			
	1	Oil Filter			
	2	Fuel Filter			
	3	Hydraulic Filter			
	4	Steering Filter			
	5	Air cleaner Filter			
	6	Magnet Filter			
31		Warranty for Optional Items			

Note: The nomenclature and quantity of parts listed at Sr. No. 30 is variable and will be finalized after addition / deletion according to the manufacturer's offered model and parts list other than the parts mentioned against above Sr. No. 30.

Signature of Authorized Person
with Seal

Section VII. Bidders Declaration & Certificate of Reasonability

I solemnly undertake that:

- a. That the under-mentioned Firm is **NOT-BLACKLISTED** by any Public-Sector Organization of the Islamic Republic of Pakistan
- b. Certificate of Reasonability
- c. Having read, understood & made myself aware of all the Terms & conditions mentioned in this Bidding Document & the Rules, Regulations & Policies of the Government of Punjab, governing the procurement & financial matters, **AGREE, ACCEPT & UNDERTAKE TO ABIDE BY THE SAME.**
- d. The information provided in this form is correct to the best of my knowledge & in the event of change; details will be provided as soon as possible

(For & on behalf of:

Name of the Manufacturer & its Authorized Dealer:

Name & Designation of the Authorized Representative:

Signature _____ Date _____

Company stamp.

SECTION VIII

**FORM OF PERFORMANCE SECURITY
(BANK GUARANTEE)**

GUARANTEE EXECUTED ON _____

Name of Surety with Address _____

Name of Principal (Contractor) with Address _____

Notification of Award No. _____ Date _____

Penal Sum of (express in words and figures) _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms and conditions of the Bidding Documents No. _____ and above said Notification of Award (hereafter called the Documents) and at the request of the said Principal (Contractor) we, the surety above named, are held and firmly bound unto the Director General Agriculture (Field) Punjab, Lahore, Government of Punjab, Agriculture Department. (Director General Agriculture (Field) Punjab) (hereinafter called Authority) in the penal sum of the amount stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such, that whereas the Principal (Contractor) has accepted the Authority's above said Notification of Award for the _____ and hereto attached.

NOW, THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the Contract during the original terms of the Contract and any extensions thereof that may be granted by the Authority, with or without notice to the Surety, which notice is, hereby, waived and during the life of any guarantee required under the Contract, and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Surety being hereby waived, then, this obligation to be void otherwise to remain in full force and virtue till all requirements of Warranty Clause 10 of Section II (General Conditions of Contract) of the Bidding Documents are fulfilled. Our total liability under this Guarantee is limited to a sum of _____ (_____) and it is a condition of any liability attaching to us under this Guarantee that a claim in writing shall be received by us within the validity period of this Guarantee, that is, before _____, failing which we shall be discharge of our liability, if any, under this Guarantee.

We (Surety) do hereby irrevocably and independently guarantee to pay to the Authority (without cavil or arguments) without delay upon the Authority's first written demand the penal sum stated above, against the Authority's written declaration that the Principal (Contractor) has refused or failed to perform the obligations under the Contract.

PROVIDED ALSO THAT the Authority shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Surety shall pay without objection the sum of _____ (_____) upon demand from the Authority forthwith and without any reference to the Principal (Contractor) or any other person.

IN WITNESS WHEREOF the above-bounden surety has executed this instrument under its seal on the date indicated above, the name and corporate seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness

Surety

1. Signature _____

Signature _____

Name _____

Name _____

Address _____

Title _____

Corporate Secretary (Seal)

2. Signature _____

Name _____

Address _____

Corporate Surety (Seal)
(Seal)



DIRECTORATE GENERAL AGRICULTURE (FIELD)
PUNJAB, 21-DAVIS ROAD, LAHORE
Ph: (042)99200705 Fax: 99200759 (fieldwing@gmail.com)

Addendum-01 (Tender No. DGA(F)/ADP/01)

Bidding Document for the Procurement of 34 Crawler Tractor (Bulldozers) alongwith accessories and auxiliary parts under the ADP Scheme No. 4846 titled; “Horizontal Land Development in South Punjab”

Sr. No.	Existing Clause of the Bidding document	Amended																														
1	<p>Section I. Invitation to Bid & Bidding Information (Page 4 of 77) Invitation to Bid</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Package</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Estimated Cost (Rs. Million)</th> <th style="text-align: center;">Bid Security 2% (CDR) (Rs. Million)</th> <th style="text-align: center;">Tender Opening Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Procurement of 29 Nos. Crawler Tractors (Bulldozers - 125-140 HP) along with auxiliary parts and accessories</td> <td style="text-align: center;">1604.657</td> <td style="text-align: center;">32.093</td> <td style="text-align: center;">20.12.2019</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Procurement of 05 Nos. Crawler Tractors (Bulldozers - 200-225 HP) along with auxiliary parts and accessories</td> <td style="text-align: center;">387.425</td> <td style="text-align: center;">7.749</td> <td style="text-align: center;">20.12.2019</td> </tr> </tbody> </table>	Package	Description	Estimated Cost (Rs. Million)	Bid Security 2% (CDR) (Rs. Million)	Tender Opening Date	1.	Procurement of 29 Nos. Crawler Tractors (Bulldozers - 125-140 HP) along with auxiliary parts and accessories	1604.657	32.093	20.12.2019	2.	Procurement of 05 Nos. Crawler Tractors (Bulldozers - 200-225 HP) along with auxiliary parts and accessories	387.425	7.749	20.12.2019	<p>May be read as Invitation to Bid</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Package</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Estimated Cost (Rs. Million)</th> <th style="text-align: center;">Bid Security 2% (CDR / Bank Guarantee) (Rs. Million)</th> <th style="text-align: center;">Tender Opening Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Procurement of 29 Nos. Crawler Tractors (Bulldozers - 125-140 HP) along with auxiliary parts and accessories</td> <td style="text-align: center;">1604.657</td> <td style="text-align: center;">32.093</td> <td style="text-align: center;">21.01.2020</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Procurement of 05 Nos. Crawler Tractors (Bulldozers - 200-225 HP) along with auxiliary parts and accessories</td> <td style="text-align: center;">387.425</td> <td style="text-align: center;">7.749</td> <td style="text-align: center;">21.01.2020</td> </tr> </tbody> </table>	Package	Description	Estimated Cost (Rs. Million)	Bid Security 2% (CDR / Bank Guarantee) (Rs. Million)	Tender Opening Date	1.	Procurement of 29 Nos. Crawler Tractors (Bulldozers - 125-140 HP) along with auxiliary parts and accessories	1604.657	32.093	21.01.2020	2.	Procurement of 05 Nos. Crawler Tractors (Bulldozers - 200-225 HP) along with auxiliary parts and accessories	387.425	7.749	21.01.2020
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2	<p>Section II. Eligibility Criteria for Initial Assessment of Bidders (Page 5 of 77) At Sr. No. 3 “Registration with Securities and Exchange Commission of Pakistan (SECP)”. At Sr. No. 4 “Registration with Registrar of Joint Stock Companies (under the Companies Ordinance 1984)”.</p>	<p>May be read as “Registration with Securities and Exchange Commission of Pakistan (SECP) or Registration with Registrar of Joint Stock Companies (under the companies Ordinance 1984)”</p>																														
3	<p>Section I. Data-Sheet / Schedule of Requirements of the Assignment Package 01: (Page No. 21 of 77)</p>	<p>May be read as</p>																														

Sr. No.	Existing Clause of the Bidding document	Amended								
	<p>Item No. 2 (iii) “Standard Tools Kits” Item No. 3 (v) “For Service Van winch and toe chain system” At Sr. No. 17) under the detail of approved Technical Specifications (Page No. 21 of 77)</p> <table border="1" data-bbox="210 304 1153 373"> <thead> <tr> <th>Parameter</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Blade Type – PAT</td> <td>Straight & Tilt / S / SU</td> </tr> </tbody> </table> <p>Note: ii (Page No. 24 of 77) “<i>The bidder shall ensure that the supplied goods under the contract is compatible to the prevailing conditions of the Pakistan i.e., temperature, dusty environment, humidity etc, the manufacturer will also install the primary & secondary fuel filter along with anticorrosive water filter, pre- air cleaner with dust ejector, air filter double stage – two dry filters – radial with large capacity, portable compressor etc</i>”</p>	Parameter	Description	Blade Type – PAT	Straight & Tilt / S / SU	<p>Item No. 2 (iii) “Standard Tools Kits (For Bulldozers)” Item No. 3 (v) “For Service Van winch (with capacity of 1200-1500 kg) and toe chain system” At Sr. No. 17 under the detail of approved Technical Specifications</p> <table border="1" data-bbox="1184 304 2128 373"> <thead> <tr> <th>Parameter</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Blade Type – PAT</td> <td>Straight & Tilt / S / SU or Equivalent</td> </tr> </tbody> </table> <p>Note: ii (Page No. 24 of 77) “<i>The bidder shall ensure that the supplied goods under the contract is compatible to the prevailing conditions of the Pakistan i.e., temperature, dusty environment, humidity etc, the manufacturer will also install the primary & secondary fuel filter along with anticorrosive water filter /coolant, pre- air cleaner with dust ejector / latest version, air filter double stage – two dry filters – radial with large capacity, portable compressor with copper winding having capacity of 18-25 liters operated by 24 volt power source etc</i>”</p>	Parameter	Description	Blade Type – PAT	Straight & Tilt / S / SU or Equivalent
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4	<p>Section I. Data-Sheet / Schedule of Requirements of the Assignment Package 02: (Page No. 26 of 77) Item No. 2 (iii) “Standard Tools Kits” Item No. 3 (v) “For Service Van winch and toe chain system” At Sr. No. 17 under the detail of approved Technical Specifications (Page No. 26 of 77)</p> <table border="1" data-bbox="210 850 1153 919"> <thead> <tr> <th>Parameter</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Blade Type – (Power Angle Tilt)</td> <td>S or SU</td> </tr> </tbody> </table> <p>Note: ii (Page No. 29 of 77) “<i>The bidder shall ensure that the supplied goods under the contract is compatible to the prevailing conditions of the Pakistan i.e., temperature, dusty environment, humidity etc, the manufacturer will also install the primary & secondary fuel filter along with anticorrosive water filter, pre- air cleaner with dust ejector, air filter double stage – two dry filters – radial with large capacity, portable compressor etc</i>”</p>	Parameter	Description	Blade Type – (Power Angle Tilt)	S or SU	<p>May be read as</p> <p>Item No. 2 (iii) “Standard Tools Kits (For Bulldozers)” Item No. 3 (v) “For Service Van winch (with capacity of 1200-1500 kg) and toe chain system” At Sr. No. 17 under the detail of approved Technical Specifications</p> <table border="1" data-bbox="1184 850 2128 919"> <thead> <tr> <th>Parameter</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Blade Type – (Power Angle Tilt)</td> <td>S or SU or or Equivalent</td> </tr> </tbody> </table> <p>Note: ii (Page No. 29 of 77) “<i>The bidder shall ensure that the supplied goods under the contract is compatible to the prevailing conditions of the Pakistan i.e., temperature, dusty environment, humidity etc, the manufacturer will also install the primary & secondary fuel filter along with anticorrosive water filter /coolant, pre- air cleaner with dust ejector / latest version, air filter double stage – two dry filters – radial with large capacity, portable compressor with copper winding having capacity of 18-25 liters operated by 24 volt power source etc</i>”</p>	Parameter	Description	Blade Type – (Power Angle Tilt)	S or SU or or Equivalent
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5	<p>For Package 01 Appendix-A (Page No. 25 of 77) ACCESSORIES A. Service Van As indicated in sketch of: SERVICE VAN FOR BULLDOZERS Welding Plant</p>	<p>May be read as</p> <p>“Service Van (4x4)” “Fabricated canopy on Trunk / deck, according to the height of the cabin”</p> <p>SERVICE VAN FOR BULLDOZERS Welding Plant “Welding Generator 2 in 1 design with following specifications:</p>								

Sr. No.	Existing Clause of the Bidding document	Amended
	<p>As indicated in sketch of: SERVICE VAN FOR BULLDOZERS Mini Drill Machine</p> <p>B. List of Tools Sr. No. 1 “Hydraulic Tester” Sr. No. 2 “Blow by tester” Sr. No. 3 “Torque Wrench (90, 56, 95, 100) kg meter” Sr. No. 4 “Multiplier 450 kg meter” Sr. No. 6 “Electric Multi meter” Sr. No. 7 “Clamp on Ammeter” Sr. No. 9 “PM Clinic Kit” Sr. No. 12 “Onboard Diagnostic (OBD) System for Bulldozer Engine”</p>	<p><i>Rated Power: 2.8 kw</i> <i>Max. Power: 3.0 kw</i> <i>Max. Welding current: 150 A / 2508 volt</i> <i>Rated Voltage: 240 volt</i> <i>Rated Current: 11-12 A</i> <i>Power Factor: 1</i></p> <p>SERVICE VAN FOR BULLDOZERS <i>Mini Electric Drill Machine</i> <i>“Up to 12 mm size”</i></p> <p>Sr. No. 1 “Hydraulic Tester (<i>Gauge 25 kg, 75 kg & 02 Nos. of 600 kg with flexible tools and quick coupler adopter</i>)” Sr. No. 2 “<i>Deleted</i>” Sr. No. 3 “Torque Wrench (<i>0-20, 0-50, 0-100</i>) kg meter” Sr. No. 4 “<i>Deleted</i>” Sr. No. 6 “<i>Deleted</i>” Sr. No. 7 “<i>Clamp on Multi meter</i>” Sr. No. 9 “<i>Deleted</i>” Sr. No. 12 “Onboard Diagnostic (OBD) System for Bulldozer Engine” <i>Quantity 02 Nos. instead of 09 Nos.</i></p>
6	<p>For Package 02 Appendix-A (Page No. 30 of 77) ACCESSORIES A. Service Van As indicated in sketch of: SERVICE VAN FOR BULLDOZERS Welding Plant</p> <p>As indicated in sketch of: SERVICE VAN FOR BULLDOZERS</p>	<p>May be read as</p> <p>“Service Van (<i>4x4</i>)” “<i>Fabricated canopy on Trunk / deck according to the height of the cabin</i>”</p> <p>SERVICE VAN FOR BULLDOZERS <i>Welding Plant</i> “<i>Welding Generator 2 in 1 design with following specifications:</i> <i>Rated Power: 2.8 kw</i> <i>Max. Power: 3.0 kw</i> <i>Max. Welding current: 150 A / 2508 volt</i> <i>Rated Voltage: 240 volt</i> <i>Rated Current: 11-12 A</i> <i>Power Factor: 1</i></p> <p>SERVICE VAN FOR BULLDOZERS</p>

Sr. No.	Existing Clause of the Bidding document	Amended
	<p>Mini Drill Machine</p> <p>B. List of Tools</p> <p>Sr. No. 13 “Hydraulic Tester”</p> <p>Sr. No. 14 “Blow by tester”</p> <p>Sr. No. 15 “Torque Wrench (90, 56, 95, 100) kg meter”</p> <p>Sr. No. 16 “Multiplier 450 kg meter”</p> <p>Sr. No. 18 “Electric Multi meter”</p> <p>Sr. No. 19 “Clamp on Ammeter”</p> <p>Sr. No. 21 “PM Clinic Kit”</p> <p>Sr. No. 24 “Onboard Diagnostic (OBD) System for Bulldozer Engine”</p>	<p><i>Mini Electric Drill Machine</i> <i>“Up to 12-15 mm size”</i></p> <p>Sr. No. 13 “Hydraulic Tester (<i>Gauge 25 kg, 75 kg & 02 Nos. of 600 kg with flexible tools and quick coupler adopter</i>)”</p> <p>Sr. No. 14 “<i>Deleted</i>”</p> <p>Sr. No. 15 “Torque Wrench(<i>0-20, 0-50, 0-100</i>) kg meter”</p> <p>Sr. No. 16 “<i>Deleted</i>”</p> <p>Sr. No. 18 “<i>Deleted</i>”</p> <p>Sr. No. 19 “<i>Clamp on Multi meter</i>”</p> <p>Sr. No. 21 “<i>Deleted</i>”</p> <p>Sr. No. 24 “Onboard Diagnostic (OBD) System for Bulldozer Engine” <i>Quantity 01 No. instead of 05 Nos.</i></p>
7	<p><u>Section II. n Delivery Schedule and Other Requirements</u> (Page 31 of 77) At Sr. No. 01</p> <p>Package 01 Delivery Schedule Delivery Period “Upto 30.04.2021 (First consignment of at least 05 bulldozers must reach within 07 months after signing of the Contract Agreement)”</p> <p>Package 01 Consisting of item No. 1 to 3 Item No. 2.3 “Standard Tool Kits”</p> <p>Package 01 Consisting of item No. 1 to 3 Item No. 3.5 “For Service Van, Winch & Toe Chain System”</p> <p>At Sr. No. 02 Package 02 Delivery Schedule Delivery Period “Within 08 months after signing of the Contract Agreement”</p>	<p>May be Read as</p> <p>Package 01 Delivery Schedule Delivery Period “<i>Upto 30.04.2021 (First consignment of at least 05 bulldozers must reach within 08 months after signing of the Contract Agreement)</i>”</p> <p>Package 01 Consisting of item No. 1 to 3 Item No. 2.3 “Standard Tool Kits (<i>For Bulldozers</i>)”</p> <p>Package 01 Consisting of item No. 1 to 3 Item No. 3.5 “For Service Van, Winch (<i>with capacity of 1200-1500 kg</i>) & Toe Chain System”</p> <p>Package 02 Delivery Schedule Delivery Period “<i>Within 09 months after signing of the Contract Agreement</i>”</p>

Sr. No.	Existing Clause of the Bidding document	Amended
	<p>Package 02 Consisting of item No. 1 to 3 Item No. 2.3 “Standard Tool Kits”</p> <p>Package 02 Consisting of item No. 1 to 3 Item No. 3.4 “For Service Van, Winch & Toe Chain System”</p>	<p>Package 02 Consisting of item No. 1 to 3 Item No. 2.3 “Standard Tool Kits (For Bulldozers)”</p> <p>Package 02 Consisting of item No. 1 to 3 Item No. 3.4 “For Service Van, Winch (with capacity of 1200-15000 kg) & Toe Chain System”</p>
8	<p><u>Section II. Special Conditions of Contract</u></p> <p>Clause 4. Completion Time [GCC 10]: (Page 48 of 77)</p> <p>(i) Maximum completion time for the order of package 01 is upto 30.04.2021 (First consignment of at least 05 bulldozers must reach within 07 months after signing of the Contract Agreement) from the date of signing of the Contract by both the parties and for package 02 within 08 months after signing of the Contract Agreement by both the parties.</p>	<p>May be read as</p> <p>Clause 4. Completion Time [GCC 10]: (Page 48 of 77)</p> <p>(i) Maximum completion time for the order of package 01 is upto 30.04.2021 (First consignment of at least 05 bulldozers must reach within 08 months after signing of the Contract Agreement) from the date of signing of the Contract by both the parties and for package 02 within 09 months after signing of the Contract Agreement by both the parties.</p>
9	<p>2.2 <u>Price-List of Optional Systems & Spare Parts for Package 02</u> (Page 72 of 77)</p> <p>Bidders are required to quote rate of below-mentioned Optional Systems & Spare Parts of their respective quoted Dozer on DDP basis as specified in delivery schedule in Pak Rupees (Item No. 3 of Package 02 given in Section I. “Data-Sheet / Requirements of the Assignment” of Part 2). The purchaser may or may not place order for it <i>however the prices shall remain valid for 1 year to be placed order upon</i></p>	<p>May be read as</p> <p>Bidders are required to quote rate of below-mentioned Optional Systems & Spare Parts of their respective quoted Dozer on DDP basis as specified in delivery schedule in Pak Rupees (Item No. 3 of Package 02 given in Section I. “Data-Sheet / Requirements of the Assignment” of Part 2). The purchaser may or may not place order for it.</p>
10	<p><u>Section I. General Conditions of Contract</u></p> <p>28. Termination for Convenience</p> <p>28.2 (b) “Cancel the remainder and pay to the Supplier an agreed amount (to be specified by the supplier in the Bid) for partially completed Goods and Services and for materials and parts previously procured by the Supplier.”</p>	<p><u>Section I. General Conditions of Contract</u></p> <p>28. Termination for Convenience</p> <p>28.2 (b) “Cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.”</p>