



**DIRECTORATE
AGRICULTURE ENGINEERING
SINDH HYDERABAD**

022-9200059
director.dae@gmail.com

No: DAE/Stores-972/ 1017 /18
Hyderabad dated: 27/2/18

To,

The Director (A&F),
Sindh Public Procurement Regulatory Authority,
Secretariat No. A4, Court Road,
KARACHI

Subject: **HOISTING OF BID EVALUATION REPORT ON SPPRA WEBSITE AGAINST TENDER NO. DAE/STORES-972/3853/17 DATED: 05.12.2017 FOR PROCUREMENT OF CRAWLER TRACTORS 120-130 HP & SPARE PARTS FOR THE YEAR 2017-18 AGAINST SPPRA SR. NO. 35635**

Kindly find enclosed herewith Bid Evaluation Report duly signed by the Procurement Committee for the Procurement of Crawler Tractors & Spare Parts under ADP Scheme "Replacement of Earth Moving Machinery Phase-III" as per SPPRA Rule-50.

Following documents are also enclosed for your ready reference.

- i. Notification of Procurement Committee (Copy).
- ii. Notification of Complaint Redressal Committee (Copy).
- iii. Procurement Plan 2017-18 (Copy).
- iv. Original Technical Evaluation Report & Comparison of offered product.
- v. Photocopy of Minutes of Meeting of Technical Evaluation.
- vi. Original Comparison of Rates offered by firms duly signed by P.C.
- vii. Photocopy of Minutes of Meeting of Financial evaluation.

An early response is requested for hoisting the same on SPPRA website.


DIRECTOR
AGRICULTURE ENGINEERING SINDH
HYDERABAD

CC to:-

- The Director General, Agricultural Engineering & Water Management Sindh Hyderabad for kind information.
- The Additional Secretary (Tech), Agriculture, Supply & Prices Department, Government of Sindh, Karachi for kind information.
- The PS to Secretary, Agriculture, Supply & Prices Department, Government of Sindh, Karachi for information.
- The Web Master, Agriculture, Supply & Prices Department, Government of Sindh, Karachi for information with the request to host the same on department's website.

DIRECTOR
AGRICULTURE ENGINEERING SINDH
HYDERABAD

SPPRA INWARD DIARY
NO : 6415
DATED : 27-02-18

Bid Evaluation Report

Name of Procuring Agency Agriculture, Supply & Prices Department, Government of Sindh, through Directorate Agriculture Engineering, Sindh, Hyderabad

Tender Reference No: TENDER NOTICE NO. DAE/STORES-972/3853/17 DATED: 05.12.2017

Tender Description/Name of work/item **PROCUREMENT OF:-**
 a. Crawler Tractor 120-130 HP. (32 Nos.)
 b. 10% Spare Parts
 Under ADP Scheme # 30 (2017-18) "Replacement of Earth Moving Machinery Phase III"

Method of Procurement As per Sindh Public Procurement Regulatory Authority Rules 2010.(amended 2013 & 2017)

Tender Published **Tender Notice was published in Newspapers:-**
 ▪ Daily Jung dt: 09-12-2017
 ▪ Daily DAWN dt: 09-12-2017
 ▪ Daily Tameer Sindh dt: 10-12-2017
 ▪ Daily Kawish dt: 12-12-2017

Total Bid documents Sold 05 firms
 Total Bids Received: 03 firms
 Technical Bid Opening date: 18.01.2018.
 No. of Bid technically qualified 01 No.
 Bid(s) Rejected 02 Nos.
 Financial Bid Opening date 15.02.2018.

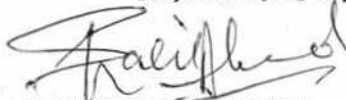
Bid Evaluation Report:

| S # | Name of Firms | Make & Model | Country of manufacturing | Manufacturer |
|-----|------------------------------------|--|--------------------------|---|
| 1 | M/s Multiline Enterprises, Lahore. | Shantui SD13 Chinese brand 128 HP machine fitted with Dongfeng Cummins 6CTA8.3-C145 engine | China | Shantui Construction Machinery Co: Ltd No. 58 G327 Highway Jining City Shandong PC 272073 China |

COMPARISON WITH PC-I APPROVED RATES

| S No | Name of Firm or Bidder | Cost offered by the Bidder | Ranking in terms of cost | Comparison with Estimated cost | Reasons for acceptance/rejection | Remarks | |
|------|------------------------------------|-----------------------------------|--------------------------|--------------------------------|----------------------------------|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 1. | M/s Multiline Enterprises, Lahore. | Shantui SD13 Chinese brand 128 HP | Rs. 19,250,000 Per Unit | Single Bid | Rs.18,000,000/- Per unit cost | Offer is higher 6.97% than the estimated cost but within permissible limit of 15% | Single bid accepted as per SPPRA Rules 48 |

SIGNATURES OF THE MEMBERS OF THE PROCUREMENT COMMITTEE.



(SHEIKH SHAKIL AHMED)

Director

Agriculture Engineering
Sindh, Hyderabad

CHAIRMAN

(SAIFULLAH MAGSI)

Additional District Accounts Officer-i
District Accounts Office,
Hyderabad, MEMBER



(SHAKIL AHMED RAHEMOON)

DIRECTOR

Water Management,
Sindh Hyderabad

MEMBER

(MUSARRAT MOKHTAR)

Deputy Director (Inspection)

Industries & Commerce Department,
Government of Sindh, Karachi **MEMBER**

(MUMTAZ AHMED SIDDIQUI)

DEPUTY DIRECTOR (MECH)/HQ

Agriculture Engineering Sindh
Hyderabad **MEMBER / SECRETARY**



GOVERNMENT OF SINDH
AGRICULTURE, SUPPLY &
PRICES DEPARTMENT

NOTIFICATION

No.13(347)SO(DEV:)/2013: In Supersession of this department's Notification of even number dated 30.11.2016, in pursuance of Rule-7 of SPP Rules, 2010, Government of Sindh, Agriculture, Supply & Prices Department is pleased to reconstitute a Procurement Committee for the schemes / Projects of Agriculture Engineering Sindh with following composition and Terms of References:-

III. COMPOSITION:

- | | | |
|----|--|------------------|
| 1. | Director, Agriculture Engineering Sindh, Hyderabad. | Chairman |
| 2. | Director, Sindh On Farm Water Management, Hyderabad Division. | Member |
| 3. | Representative of Industries & Commerce Department, Government of Sindh, Karachi | Member |
| 4. | District Accounts Officer / Representative of District Accounts Officer, Hyderabad. | Member |
| 5. | Deputy Director (Headquarter), Agriculture Engineering Sindh, Hyderabad | Member/Secretary |

IV. Terms of References:

- Prepare bidding documents;
- Carryout Technical as well as Financial evaluation of the bids;
- Prepare evaluation report as provided in Rule-45 of SPPRA;
- Make recommendations for the award of Contract to the competent authority and;
- Perform any other function ancillary and incidental to the above.

SECRETARY TO GOVT. OF SINDH

Karachi, dated the 06-02-2017

No.13(347)SO(DEV)/2013

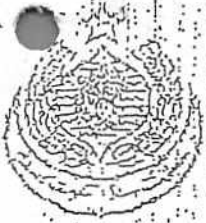
A copy is forwarded to information & necessary action to:

- The Secretary to Government of Sindh, Finance Department, Karachi.
- The Secretary to Government of Sindh, Industries Department, Karachi.
- The Managing Director, SPPRA, Karachi.
- The Director General, Agricultural Engineering & Water Management Sindh, Hyderabad.
- All Members of Committee.

(ABDUL AZIZ CHANNA)
DEPUTY SECRETARY (TECH:)

C.c. to:-

- 1- P.S. to Minister, Agriculture, Supply & Prices Department, Govt. of Sindh, Karachi.
- 2- P.S. to Secretary, Agriculture, Supply & Prices Department, Govt. of Sindh, Karachi.



GOVERNMENT OF SINDH
AGRICULTURE, SUPPLY &
PRICES DEPARTMENT

NOTIFICATION

No. 13(347)SO(DEV)/2016: In supersession of this Department Notification of even number Dated 22.3.2013 and in compliance with Rule 31 of SPP Rules, 2010 Government of Sindh, Agriculture, Supply & Prices Department is pleased to constitute a Committee for Complaint Redressal with the following composition and terms of reference-

COMPOSITION

| | | |
|----|--|----------|
| 1- | Director General, Agricultural Engineering & Water Management Sindh, Hyderabad. | Chairman |
| 2- | Col. (Rtd.) Zia Siddiqui, (An Independent Professional) | Member |
| 3- | Representative of Office of the Accountant General Sindh, Karachi. | Member |

Terms of References

- i. Committee may examine the complaint of bidder as per SPPRA Rules.
- ii. The Complaint Redressal Committee upon receiving a complaint from an aggrieved bidder may, if satisfied:
 - a. Prohibit the procurement committee from acting or decision in a manner, inconsistent with these rules and regulations.
 - b. Annul in whole or in part, any authorized act or decision of the procurement committee; and
 - c. Reverse any decision of the procurement committee or substitute its own decision for such a decision.Provide that the Complaint Redressal Committee shall not make any decision to award this contract.
- iii. The committee shall announce its decision within seven days. The decision shall be intimated to the bidder and the Authority, within three working days by procuring agency. In case of failure of the committee to decide the complaint, the procuring agency shall not award the contract. The procuring agency shall award the contract after the decision of the Complaint Redressal Committee.
- v. Mere fact of lodging of a complaint shall not warrant suspension of the procurement proceedings.

DR. SAIED AHMED MANGNEJO
SECRETARY TO GOVT. OF SINDH

Contd. P/2

4499

No.13 (347) SO (DEV.) /2017

Karachi, dated the 05-01-2017

A copy is forwarded for information & further necessary action to:-

1. The Principal Secretary to Governor of Sindh, Karachi
2. The Principal Secretary to Chief Minister, Sindh, Karachi
3. The Accountant General Sindh, Karachi
4. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi
5. The Additional Secretary (Staff) to Chief Secretary, Sindh, Karachi
6. The Director General, Agricultural Engineering & Water Management, Sindh, Hyd.
7. The Director General, Agriculture Extension Sindh, Hyderabad
8. The Director General, Agriculture Research Sindh, Tandojam
9. Members of the Committee.



(ABDUL AZIZ CHANNA)
DEPUTY SECRETARY (TECH.)

C.c. to:-

- 1- P.S. to Minister Agriculture, Supply & Prices Department, Govt. of Sindh, Karachi
- 2- P.S. to Secretary Agriculture, Supply & Prices Department, Govt. of Sindh, Karachi



Handwritten notes and signatures:
 12/1/17
 13/1/17
 Mr. K...
 (Other illegible handwritten marks)

Handwritten notes:
 270
 181

ANNUAL PROCUREMENT PLAN OF DIRECTORATE AGRICULTURE ENGINEERING SINDH HYDERABAD FOR FISCAL YEAR 2017-18

Rs. in Million

| Sr. No. | Description of Procurement | Quantity (Where Applicable) | Estimated Unit Cost (Where Applicable) | Estimated Total Cost | Funds Allocated | Source of Funds (ADP / Non-ADP) | Proposed Procurement Method | Timing of Procurement | | | | Remarks |
|---------|---|--|--|----------------------|---------------------|---------------------------------|--|-----------------------|---------------------|---------------------|---------------------|---|
| | | | | | | | | 1 st Qtr | 2 nd Qtr | 3 rd Qtr | 4 th Qtr | |
| 1 | <u>ADP # 28</u> Provision of Assistance to Farmers on Purchase of Wheel Type Tractors Phase-IV (SDG # 2) | 5492 Nos. Wheel Type Tractors | - | Rs. 1500.0 Million | Rs. 1500.0 Million | ADP | Pre-qualification of Tractors Manufacturers | ✓ | ✓ | - | - | All Procurement under SPPRA Rules and subjected to the Release of funds. |
| 2 | <u>ADP # 29</u> Provision of Solar Water Pumps / Tubewells on Subsidized Rate to Farmers in Sindh. (Revised) GOS Share Rs. 802.00 Million Farmers Share Rs. 198.00 Million Total Rs. 1000.00 Million. (SDG # 2, 6) | 138 Nos. Solar Water Pumps | - | Rs. 563.858 Million | Rs. 563.858 Million | ADP | Pre-qualification of Contractors | ✓ | ✓ | - | - | All Procurement under SPPRA Rules and subjected to the Release of funds. |
| 3 | <u>ADP # 30</u> Replacement of Earth Moving Machinery Phase-III (SDG # 2) | 32 Nos. Bulldozers & Allied Transportation Equipment | - | Rs. 600.0 Million | Rs. 600.00 Million | ADP | Single Stage Two Envelope Procedure | ✓ | ✓ | - | - | All Procurement under SPPRA Rules and subjected to the Release of funds. |
| 4 | <u>ADP # 31</u> Subsidy Assistance on Agriculture Implements for Farm Mechanization Phase-II. (SDG # 17) | 555 Nos. Various Agriculture Implements | - | Rs. 60.0 Million | Rs. 60.0 Million | ADP | Pre-qualification of Manufacturer / Supplier | - | ✓ | ✓ | ✓ | The different of cost would be adjusted through re-appropriation All Procurement under SPPRA Rules and subjected to the Release of funds. |
| 5 | <u>ADP # 32</u> Preservation and Storage Facility of Fruits & Vegetable through Hot Water Treatment & Controlled Atmospheric Store on Subsidy to Farmers | 02 Nos. Hot Water Treatment Plant 02 Nos. Controlled Atmospheric Stores | - | Rs. 336.00 Million | Rs. 242.027 Million | ADP | Pre-qualification of Manufacturer / Supplier | - | - | ✓ | ✓ | All Procurement under SPPRA Rules and subjected to the approval of Scheme and release of funds. |

| Sr. No. | Description of Procurement | Quantity (Where Applicable) | Estimated Unit Cost (Where Applicable) | Estimated Total Cost | Funds Allocated | Source of Funds (ADP / Non-ADP) | Proposed Procurement Method | Timing of Procurement | | | | Remarks |
|---------|---|---|--|----------------------|--------------------|---------------------------------|---|-----------------------|---|---|---|--|
| | | | | | | | | | | | | |
| 6 | ADP # 34 Provision of Assistance to Farmers on Purchase of Wheel Type Tractors Phase-V (SDG # 2) | 1832 Nos. of Wheel Type Tractors | - | Rs. 500.0 Million | Rs. 500.0 Million | ADP | Pre-qualification of Tractors Manufacturers | ✓ | ✓ | - | - | All Procurement under SPPRA Rules and subjected to the Release of funds. |
| 7 | ADP # 35 Provision of Power Drilling rigs Machine on Hire Charges basis to Farmers in Sindh (SDGS # 1, 2, 6) | 01 No. Power Drilling Rigs & Allied Transportation Equipment | - | Rs. 130.0 Million | Rs. 100.00 Million | ADP | Single Stage Two Envelope Procedure | ✓ | ✓ | - | - | All Procurement under SPPRA Rules and subjected to the Release of funds. |
| 8 | ADP # 37 Strengthening Agricultural Engineering through Capacity Building of Staff, Youth Entrepreneurship through Technology Support (SDGS # 1, 2, 6) | Procurement of Furniture, Machinery & Equipments for the 14 Agriculture Engineering Workshops | - | Rs. 200.0 Million | Rs. 200.00 Million | ADP | Single Stage Two Envelope Procedure | ✓ | ✓ | - | - | All Procurement under SPPRA Rules and subjected to the Release of funds. |
| | ADP # 38 Provision of Combined Harvester, Wheat and Paddy on (50%) Subsidy to Farmers in Sindh (SDGs # 17) (GOS Share Rs. 300.00 Million + Rs. 284.500 Million) | 08 Nos. Combined Harvesters + 10% Spare Parts | - | Rs. 75.0 Million | Rs. 75.00 Million | ADP | Single Stage Two Envelope Procedure | ✓ | ✓ | - | - | All Procurement under SPPRA Rules and subjected to the Release of funds. |

DIRECTOR

AGRICULTURE ENGINEERING SINDH


HYDERABAD

TECHNICAL EVALUATION REPORT FOR THE SCHEDULE OF QUALIFICATION OF BIDDERS/TENDERERS

| S. No. | Information to be supplied | M/s Transworld Associates, Lahore | M/s Orient Energy Service Pvt. Ltd. Karachi | M/s Multiline Enterprises, Lahore |
|--------|--|--|--|--|
| 1. | Name of the Authorized Agent of the Bulldozer Manufacturer nominated for Pakistan and business address | M/s Transworld Associates, FF-27, Centre Point, Gulberg-III Lahore Pakistan. | Orient Energy System Pvt. Ltd. Plot # 9, Sector 24, Korangi Industrial Area, Karachi – Pakistan | M/s Multiline Enterprises, Lahore, 64-Ahmed New Garden Town, Lahore – Pakistan |
| 2. | Legal status of the Bidder/Tenderer. (Company / Partnership) | Sole Proprietor | Private Limited | Partnership |
| 3. | Certificate from the Bulldozer Manufacturer certifying the nomination of the Bidder/Tenderer as Authorized Sole Agent with year of nomination and current year's renewal agreement. | Not Provided | Provided | Provided |
| 4. | Registered with Income Tax, Sale Tax Department and Securities and Exchange Commission of Pakistan (SECP) | Income Tax, Sales Tax & SECP not Provided | Provided | Provided |
| 5. | Name and address of the quoted Bulldozer Manufacturer. | XUANHUA CONSTRUCTION MACHINERY CO: LTD. Add No. 21 Donsheng Road, Xuanhua, Hebei PR China. | China Sinomach heavy Industry Corporation, Building No. 3 11 th Yard, Tianhua North Street Beijing, China | Shantui Construction Machinery Co: Ltd No. 58 G327 Highway Jining City Shandhong PC 272073 China |
| 6. | Names, qualification and experience of the service engineers and technicians. Location where they are posted / working provide complete address and detail of equipment and machinery. Details of service center /workshops to provide the repair and after sale services in Sindh (Location, Address, Telephone numbers to be provided) | Not Provided | Provided | List of Technical Staff Responsive |
| 7. | Reference list of similar works done by the Bidder/Tenderer indicating the name of customer, description and quantity of products, year of supply. | Not Provided (Other machinery) | Provided | Provided |

| S. No. | Information to be supplied | M/s Transworld Associates, Lahore | M/s Orient Energy Service Pvt. Ltd. Karachi | M/s Multiline Enterprises, Lahore |
|--------|---|-----------------------------------|---|-----------------------------------|
| 8. | Performance certificate from the Organization in Government or private companies to whom the bidder or the company has supplied the similar kind goods in Pakistan or abroad. | Not Provided | Not Provided | Provided |
| 9. | Bank reference, name of banks and address may be given. The Banker's certificate regarding financial capability of the Bidder/Tenderer shall be furnished. | Not Provided | Provided | Provided |
| 10. | Details of similar nature projects under execution. | Not Provided | Provided | Provided |
| 11. | Population of offered Make, Model and HP i.e. 120-130 HP in the Country or abroad. | Not Provided | Not Provided | Provided |
| 12. | Whether HP of the quoted Bulldozer is Within prescribed limit (120-130 HP) | Not Provided | Provided | Provided |
| 13. | Whether 'Financial Proposal' attached with the bid? | Provided | Provided | Provided |
| 14. | Provision of After Sales & Service | Not Provided | Provided | Provided |
| | STATUS | <u>DIS-QUALIFIED</u> | <u>DIS-QUALIFIED</u> | <u>QUALIFIED</u> |


SIGNATURE OF THE PROCUREMENT COMMITTEE


SHEIKH SHAKIL AHMED
 DIRECTOR
 AGRICULTURE ENGINEERING
 SINDH HYDERABAD

CHAIRMAN



MUSARRAT MOKHTAR
 DEPUTY DIRECTOR (INSP)
 INDUSTRIES DEPARTMENT
 KARACHI

MEMBER


SHAKIL AHMED RAHEMOON
 DIRECTOR
 WATER MANAGEMENT
 HYDERABAD DIVISION

MEMBER


SAIFULLAH MAGSI
 ADDITIONAL DISTRICT
 ACCOUNTS OFFICER-i,
 DISTRICT ACCOUNTS OFFICE
 HYDERABAD
MEMBER


MUMTAZ AHMED SIDDIQUI
 DEPUTY DIRECTOR (MECH)/HQ
 AGRICULTURE ENGINEERING
 SINDH HYDERABAD


MEMBER / SECRETARY

TECHNICAL EVALUATION CRITERIA

| S. No. | Salient Features | M/s Transworld Associates, Lahore | M/s Orient Energy Service Pvt. Ltd. Karachi | M/s Multiline Enterprises, Lahore |
|--------|---|-----------------------------------|---|-----------------------------------|
| 1. | Matching with the prescribed specifications | | | |
| a) | Engine | | | |
| i) | PI attach engine performance test report from accredited test lab/institution in accordance with SAE J1349 or equivalent standards, OEM authorization for engine manufacturing and valid licensing agreement, if applicable | Non-Responsive | Non-Responsive | Responsive |
| b) | Undercarriage | | | |
| i) | Undercarriage comprises of Track Link Assembly (L & R), Shoe Plates with nuts & bolts, Track Rollers (single & double flange), Carrier Rollers, Idler Wheels, Sprocket segment. | Responsive | Responsive | Responsive |
| ii) | Track should be compatible with the model offered. | Responsive | Responsive | Responsive |
| iii) | For undercarriage system minimum warranty for 2000 hours is required. | Responsive | Responsive | Responsive |
| c) | Blade | | | |
| i) | Angle | Responsive | Responsive | Responsive |
| ii) | Blade Capacity (m ³) | Responsive | Responsive | Responsive |

| S. No. | Salient Features | M/s Transworld Associates, Lahore | M/s Orient Energy Service Pvt. Ltd. Karachi | M/s Multiline Enterprises, Lahore |
|--------|---|---|---|-----------------------------------|
| 2. | Provision of After Sales Services (<i>Bidder/Tenderer to attach existing facilities available with all human and technical resources after Sales Services in conformity with Clause 7 of Section III - to be made part of the Contract Agreement</i>) | Non-Responsive | Responsive | Responsive |
| 3. | End user report about performance of similar kind of Bulldozer supplied to any Government or private organization locally or abroad. | Non-Responsive (Provided for other machinery) | Non-Responsive (Provided for other machinery) | Responsive |


SIGNATURE OF THE PROCUREMENT COMMITTEE


SHEIKH SHAKIL AHMED
 DIRECTOR
 AGRICULTURE ENGINEERING
 SINDH HYDERABAD


CHAIRMAN


MUSARRAT MOKHTAR
 DEPUTY DIRECTOR (INSP)
 INDUSTRIES DEPARTMENT
 KARACHI


MEMBER


SHAKIL AHMED RAHEMOON
 DIRECTOR
 WATER MANAGEMENT
 HYDERABAD DIVISION

MEMBER


SAIFULLAH MAGSI
 ADDITIONAL DISTRICT
 ACCOUNTS OFFICER-i,
 DISTRICT ACCOUNTS OFFICE
 HYDERABAD

MEMBER


MUMTAZ AHMED SIDDIQUI
 DEPUTY DIRECTOR (MECH)/HQ
 AGRICULTURE ENGINEERING
 SINDH HYDERABAD

MEMBER / SECRETARY

**COMPARISON OF OFFERED TECHNICAL SPECIFICATION OFFERED BY THE FIRMS FOR THE PROCUREMENT OF CRAWLER
TRACTORS & 10% SPARE PARTS**


| Sr. No. | DESCRIPTION | M/s Transworld Associates, Lahore | M/s Orient Energy System Pvt. Ltd. Karachi | M/s Multiline Enterprises, Lahore |
|---------|--|--|--|---|
| A | MANUFACTURER | Xuanhua Construction Machinery Co: Ltd. Add No. 21 Donsheng Road, Xuanhua, Hebei PR China. | China Sinomach heavy Industry Corporation, Building No. 3 11 th Yard, Tianhua North Street Beijing, China | SHANDONG SHANTUI Construction Machinery Imp. & Exp Co Ltd. |
| B | MAKE / MODEL | SD5K | T120N-3 | SHANTUI SD13 |
| C | COUNTRY OF ORIGIN | China | China | CHINA |
| D | SPECIFICATIONS | | | |
| 1. | ENGINE: <i>Komatsu, Caterpillar, John Deer, CNH, Cummins, Case or at least equivalent, in case of equivalent product kindly attach original equivalency certificate of manufacturer indicating comparison in terms of wear & tear, performance, fuel economy, etc and equivalent ISO standards along with a certified copy of SAE / ISO certification issued for the offered engine model)</i> | Weichai | Cummins | Dongfeng Cummins China |
| i. | Make and Model | WP6G125E332 | Cummins 6BT5.9-C125-II | Dongfeng Cummins 6CTA8.3-C145 |
| ii. | Type: Turbo charged, Water cooled 4-stroke/cycle diesel engine; direct injection; with crank case shield | Yes | Yes | Turbo Charged, Water, Cooled & Steering direct injection |
| iii. | Net Engine Output at rated rpm – 120-130 HP | 130 HP at 1800 rpm | 124 HP at 2000 rpm | 130 HP / 1900 rpm, the performance curve contradicts and indicates a 145 HP at 1900 rpm |
| a. | Gross HP | 132 HP | 125 HP | 145 HP |
| b. | Net HP | 125 HP | 120 HP | 128 HP |
| iv. | Number of Cylinders: 6 Nos | 06 Nos. | 06 Nos. | 06 Nos. |
| a. | Displacement cubic mm / Litter | 6.75L | 5.9L | 8.27 L |
| b. | Bore Diameter (mm) | 105mm | 102mm | 114 mm |
| c. | Length of Stroke (mm) | 130mm | 120mm | 135 mm |
| v. | Air Cleaning System – Lubricated or Dry | Dry | Dry | Dry |

| | | | | | |
|-----------|--------------------------------------|--|---|---|---|
| | vi. | Electrical System 24V | 24V | 28 V | 24 V |
| | vii. | Alternator Amperage. | 80A | 70A | 55 A |
| | viii. | Specific Fuel Consumption (g/kW-h) or L/Hour | ≤ 190g/kW-h | ≤ 239g/kW-h | ≤195 g/kwh, whereas performance curve indicates 206 g/kwh |
| | ix. | Maximum Torque (N-m) and Torque backup (%) | 540 N-m, backup 20% | 540 N.M./1400R | 674 N.M & 20% |
| | x. | Engine Lubrication System and recommended grade of oil | CH grade | Forced lubrication CF-4 engine Oil | SAE15W-40 |
| 2. | i) TRANSMISSION | | | | |
| | a. | Transmission Type: Torque Converter, Hydrostatic. | Hydrostatic Transmission System | Mechanical Drive | Torque Converter |
| | b. | Maximum Traveling Speed (km/hr) 10 Km | 10.5 km/hr | 10.6 | 9.8/11.9 KM/hr |
| | c. | Forward | - | Forward 4 | 3 |
| | d. | Reverse | - | Reverse 2 | 3 |
| | e. | Climbing Angle (degrees) | 30 deg. | 30 ⁰ | 30 ⁰ |
| | ii) STEERING AND BRAKING Type | | Hydrostatic Transmission differential steering, wet type multi-disc brake | Steering clutch multi-plate dry | Steering Type: Wet multiple disc, coned disc spring loaded, hydraulically actuated, hand operated, interconnected with steering brake. Brake Type: Wet, Contracting band, foot operated with hydraulic booster |
| 3. | HYDRAULIC CONTROL SYSTEM | | | | |
| | i. | Type of hydraulic control system, Controlled through control valve assembly. | Electronic Joystick Control | Hand Slide Valve Type | Hydraulic |
| | ii. | Hydraulic Pump output at rated rpm – According to Machine requirement. | Variable displacement piston pump | 97L/min | 180 L/Minute |
| | iii. | Type and grade Hydraulic Oil | CH Engine Oil | L-HM46 Anti-wear hydraulic Oil | SAE15W-40 |
| | iv. | Names of recommended alternate manufacturers of Hydraulic oil | - | Sinopec | SHELL brand |
| | v. | Brands available in Pakistan must be indicated. | - | 15W/40 Engine Oil | Shell Brand |
| 4. | ANGLE BLADE | | | | |
| | i. | Blade specification (Specify Width, Height, Max. Lift and Max. Cutting Depth); Cutting Angle; Max. Tilt of Blade | Blade W: 3060mm Max. Cutting Depth: 460 mm | Width*height: 3743*956mm Lifting height: 1032mm | Width: 3745 mm Height: 915 mm Lift: 930 mm |

| | | | | | |
|--------------|--|---|--|------------------------------------|-----------------------------|
| E F G | | | | Digging depth: 489mm | Depth: 590 mm |
| | ii. | Blade capacity (m ³) – 3 to 5 | 3.1m ³ | 3.0m ³ | 3.4m ³ |
| | 5. | UNDERCARRIAGE * | | | |
| | i. | Make of undercarriage (Berco, ITM, I Track, Case, CNH Passani Group, Komatsu, Caterpillar, or at least equivalent and quality issuance from manufacturer, attach OEM certificate if applicable. | HBXG | Sino Mach | Shantui |
| | ii. | Width of Track Shoes (cm) 25 to 40 | 51cm | 500 mm | 46 cm |
| | iii. | Track Shoe type (Single Grouser) | Yes | Sealed, Assembled Single – Grouser | Single Grouser |
| | iv. | Track gauge (Heavy gauge) | Yes | 171mm | 1880 mm |
| | v. | Length of track on ground (cm) | 1790mm | 2502 mm | 2365 mm |
| | vi. | Number of links 38 to 42 | 39 | 43 | 38 |
| | vii. | Reinforced box section / tubular construction | Reinforced box section | Yes | Box Section |
| | viii. | Sealed and life lubricated track pins with lubricated rollers and hydraulic track adjuster. | Sealed dry track, and hydraulic track adjuster | SALT | Comply |
| | ix. | No. of rollers per side (5 number single and 2 double flange rollers) each side | 4 Single and 3 Double flange each side | Single 3/each double 3/each | 6 each side Single & Double |
| | x. | Carrier rollers per side.(02 Nos each side) | 02 Nos. each side | Yes | 2 each side |
| | 6. | FUEL SYSTEM | | | |
| | i. | Fuel Tank Capacity (lit) | 265 L | 300 L | 280 L |
| | ii. | Primary Filter (microns) | 20 | 10 | 30 um |
| | iii. | Secondary filter (microns) | 10 | 10 | 10 um |
| | iv. | Water separator (type) | Yes | Centrifugal Style | Used for Diesel Engine |
| | v. | Fuel injection system | Electronic Injection | Direct Injection | Mechanical |
| | 7. | HOUR METER | | | |
| i. | Direct Drive Mechanical Hour Meter with sealing arrangement/electronic with sealing arrangement, or quote. | Electronic with sealing arrangement. | Electronic hour Meter | Mechanical | |
| 8. | Air-conditioned cabin | | | | |
| i. | Air-conditioned cabin | Yes | Comply | Yes Responsive | |
| TOOLS | | | | | |

| | | | |
|--|-------------|----------|-------------------|
| a. One set of tools with each unit of bulldozer - <i>(Please Specify)</i> | Yes | Yes | Yes Responsive |
| b. Diagnostic Software | Yes | No | |
| ACCESSORIES | | | |
| All standard accessories to be offered - <i>(Please Specify)</i> | 6 way blade | Comply | Yes Responsive |
| SPARES PARTS (List to be provided with Financial Proposal) | | | |
| i) Attach Priced List of All Spare Parts | Attached | Attached | Yes Responsive |
| ii) Attach list of recommended spare parts equivalent to 10% of DDP value of the bulldozers. | | | |


SIGNATURE OF THE PROCUREMENT COMMITTEE


SHEIKH SHAKIL AHMED
 DIRECTOR
 AGRICULTURE ENGINEERING
 SINDH HYDERABAD

CHAIRMAN


MUSARRAT MOKHTAR
 DEPUTY DIRECTOR (INSP)
 INDUSTRIES DEPARTMENT
 KARACHI


MEMBER


SHAKIL AHMED RAHEMOON
 DIRECTOR
 WATER MANAGEMENT
 HYDERABAD DIVISION

MEMBER


SAIFULLAH MAGSI
 ADDITIONAL DISTRICT
 ACCOUNTS OFFICER-i,
 DISTRICT ACCOUNTS OFFICE
 HYDERABAD

MEMBER


MUMTAZ AHMED SIDDIQUI
 DEPUTY DIRECTOR (MECH)/HQ
 AGRICULTURE ENGINEERING
 SINDH HYDERABAD

MEMBER / SECRETARY

MINUTES OF THE MEETING OF PROCUREMENT COMMITTEE HELD ON 15.02.2018 UNDER THE CHAIRMANSHIP OF DIRECTOR, AGRICULTURE ENGINEERING SINDH HYDERABAD IN THE COMMITTEE ROOM OF DIRECTORATE, AGRICULTURE ENGINEERING SINDH TO OPEN & EVALUATE THE FINANCIAL PROPOSAL FOR THE PROCUREMENT OF CRAWLER TRACTORS 120-130 HP & 10% SPARE PARTS AGAINST TENDER NO. DAE/STORES-972/3853/17 DATED 05.12.2017 UNDER ADP SCHEME "REPLACEMENT OF EARTH MOVING MACHINERY PHASE-III" ADP # 30 (2017-18)

Meeting started with the name of Almighty Allah.
List of participants attached.

The Chair welcomed all the participants of the meeting and asked the Member / Secretary to brief the participants, Member / Secretary shortly described the proceeding of the subjected tender and informed that 03 firms submitted their bids, Procurement Committee declared M/s Multiline Enterprises Lahore as technically qualified.

The Sealed financial proposal was shown to the Representative of M/s Multiline Enterprises, Lahore for checking and upon his satisfaction, Chairman permitted to open the financial proposal.

After opening the proposal the offered rates and amount of bid security were announced, the offered rates and bid security are as under:-

| Sr. No. | Name of Firm | Offered Model | Approved PC-I Unit Rate | M/s Multiline Enterprises, Lahore | Increased %age from PC-I Price/Last awarded price |
|---------|-----------------------------------|--|-------------------------|-----------------------------------|---|
| 1 | M/s Multiline Enterprises, Lahore | Shantui SD13 Chinese brand 128 HP machine fitted with Dongfeng Cummins 6CTA8.3-C145 engine | Rs. 18,000,000 Per Unit | Rs. 19,250,000 Per Unit | 6.97% |

The details of Bid Security are as under:-

| Sr. No. | Offered Model | Amount offered | Amount of Bid Security Required 2.5% | Bid Security Submitted by |
|---------|--|---|--------------------------------------|--|
| 1 | Shantui SD13 Chinese brand 128 HP machine fitted with Dongfeng Cummins 6CTA8.3-C145 engine (32 Nos.) | Rs. 616,000,000 @ Rs. 19.250 Million per Unit | Rs. 16,940,000/- | Rs. 18,500,000/- Bank Guarantee No. BB/2011/0034/2017 Issue Date 22.12.2017 Expiry Date: 21.06.2018. |
| 2 | 10% Spare Parts x 32 | Rs. 61,600,000 | | |
| | Total Offered | Rs. 677,600,000 | | |

Procurement Committee evaluated the offered price and observed that offered rates are 6.97% high then the PC-I Unit Price, which is under permissible limit of 15%. Procurement Committee accepted the offered rates in the light of SPPRA Rule 48 being a single bid and comparing the offered price with the last awarded contract price and recommended the case for further processing as SPPRA Rule, prior confirming reason from the Multiline Enterprises, Lahore for increasing the rates of bulldozer.

The meeting ended with vote of thanks.

MEMBER / SECRETARY
PROCUREMENT COMMITTEE

NO. DAE/STORES-972/ 830/18





Dated: 15 /02/2018.

C.C. to:


- The Director General Agricultural Engineering & Water Management Sindh, Hyderabad for kind information.
- The Additional Secretary (Tech) Agriculture Department Government of Sindh Karachi for kind information.
- PS to Secretary Agriculture Department Government of Sindh, Karachi for kind information.
- Member Procurement Committee _____ (All).

MEMBER / SECRETARY
PROCUREMENT COMMITTEE

**LIST OF MEMBERS OF PROCUREMENT COMMITTEE PARTICIPATED
IN THE OPENING OF FINANCIAL PROPOSAL AGAINST TENDER NO.
DAE/STORES-972/3853/17 DATED 05.12.2017 FOR THE
PROCUREMENT OF CRAWLER TRACTORS & SPARE PARTS HELD ON
15.02.2018 IN THE COMMITTEE ROOM OF DIRECTOR, AGRICULTURE
ENGINEERING SINDH**

| S. #. | NAME | DESIGNATION | SIGNATURES |
|-------|------------------------------|--|---|
| 01 | SHEIKH SHAKIL AHMED | Director, Agriculture Engineering Sindh, Hyderabad | IN CHAIR |
| 02 | SHAKIL AHMED RAHEMOON | Director, Water Management, Hyderabad Division MEMBER |  |
| 03 | SAIFULLAHMAGSI | Representative of District Accounts Officer, District Hyderabad MEMBER |  |
| 04 | MUSARRAT MOKHTAR | Deputy Director (Inspection) Industries & Commerce Department, Government of Sindh, Karachi MEMBER |  |
| 05 | MUMTAZ AHMED SIDDIQUI | Deputy Director (Mech) Agriculture Engineering Sindh Hyderabad MEMBER / SECRETARY |  |

**LIST OF REPRESENTATIVE OF FIRM PARTICIPATED IN THE OPENING
OF FINANCIAL PROPOSAL AGAINST TENDER NO. DAE/STORES-
972/3853/17 DATED 05.12.2017 FOR THE PROCUREMENT OF
CRAWLER TRACTORS & SPARE PARTS HELD ON 15.02.2018 IN THE
COMMITTEE ROOM OF DIRECTOR, AGRICULTURE ENGINEERING
SINDH**

| S. #. | NAME OF FIRM | NAME & DESIGNATION | SIGNATURES |
|-------|--|----------------------|---|
| 01 | MULTILINE ENTERPRISES, LAHORE | <i>NASIR MEHMOOD</i> |  |
| 02 | | | |

MINUTES OF THE MEETING OF PROCUREMENT COMMITTEE HELD ON 02.02.2018 AT 11:30 AM UNDER THE CHAIRMANSHIP OF DIRECTOR, AGRICULTURE ENGINEERING SINDH HYDERABAD IN THE COMMITTEE ROOM OF DIRECTORATE, AGRICULTURE ENGINEERING SINDH TO EVALUATE THE TECHNICAL PROPOSAL FOR THE PROCUREMENT OF CRAWLER TRACTORS 120-130 HP & 10% SPARE PARTS VALUING 10% OF DDP PRICE AGAINST NOTICE NO. DAE/STORES-972/3853/17 DATED 05.12.2017

Meeting started with the name of Almighty Allah.

List of participants attached.

The Chairman welcomed all the participants of the meeting and asked the Member / Secretary to brief the participants about the agenda of the meeting.

Invitation for bid for the Procurement of Crawler Tractor 120-130 HP & 10% Spare Parts was published in the News Papers mentioned below and hoisted the same on SPPRA website against Sr. No. 35635.

The Details of Newspapers are as under:-

- Imkan dated 03.12.2017
- Jang dated 04.12.2017.
- Dawn dated 04.12.2017.
- Kawish dated 05.12.2017.

Out of 08 Firms, 03 firms submitted back their filled tender document (Technical & Financial) and their representative were presence during the opening of technical proposals, name of firms and their offered Crawler Tractors are as under:-

| No | Name of Firm | Model of Tractor | Model of Tractor |
|----|--|---|------------------|
| 1. | M/s Orient Energy System Pvt. Ltd. Karachi | SINOMACH, China | T120N-3 |
| 2. | M/s Multiline Enterprises Lahore. | Shantui, China | SD13 |
| 3. | M/s Transworld Associates, Lahore | Xuanhua Construction Machinery Co: Ltd. | SD5K |

The Procurement Committee advised the Department to collect the shortfall from the firms and submit detailed comparison, in response department wrote a letter to the (1) M/s Transworld Associates, Lahore (2) M/s Orient Energy System Pvt. Ltd. Karachi for the short falls.

M/s Orient Energy System Pvt. Ltd. Karachi has submitted the replies of the query and requested the department for the submission of engine performance test report; however M/s Transworld Associates, Lahore has not submitted the replies of the department.

M/s Orient Energy System Pvt. Ltd. Karachi has not provided required documents and replied a letter, wherein the firm has provided justification for the Gear Box of offered bulldozer T120N-3, which is Mechanical Drive instead of tender requirement Hydrostatic or Torque Converter. Mechanical Drive Gear Box System is year old technology and all well reputed manufacturers have improved the Bulldozer by utilizing the Hydrostatics or Torque Converter Technology which are more efficient and affective.

M/s Orient Energy System Pvt. Ltd. provided reference regarding departmental fleet bulldozers Komatsu which were included in the departmental fleet nearly 30 years. Now Komatsu Company has improved their all Bulldozers on Hydrostatics Technology.

After detailed technical evaluation, the procurement committee advised the department to ask the firms /bidder for the shorts falls and submitted in the next meeting of procurement committee, it was also directed by the procurement committee to department that failing in submission of relevant information by the firms will be Technically dis-qualified.

The meeting ended with vote of thanks.

MEMBER / SECRETARY
PROCUREMENT COMMITTEE

NO. DAE/STORES-972/600 /18

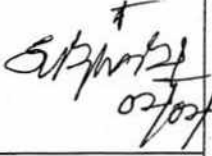


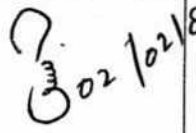
Dated: 02 /02/2018.

C.C. to:

- The Director General Agricultural Engineering & Water Management Sindh, Hyderabad for kind information.
- The Additional Secretary (Tech) Agriculture Department Government of Sindh Karachi for kind information.
- PS to Secretary Agriculture Department Government of Sindh, Karachi for kind information.
- Member Procurement Committee _____
(All).

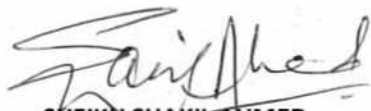
MEMBER / SECRETARY
PROCUREMENT COMMITTEE

**LIST OF MEMBERS OF PROCUREMENT COMMITTEE PARTICIPATED
IN THE EVALUATION OF TECHNICAL PROPOSAL AGAINST TENDER
NO. DAE/STORES-972/3853/17 DATED 05.12.2017 FOR THE
PROCUREMENT OF CRAWLER TRACTORS & SPARE PARTS HELD ON
02.02.2018 IN THE COMMITTEE ROOM OF DIRECTOR, AGRICULTURE
ENGINEERING SINDH**

| S. #. | NAME | DESIGNATION | SIGNATURES |
|-------|------------------------------|--|---|
| 01 | SHEIKH SHAKIL AHMED | Director, Agriculture Engineering Sindh, Hyderabad | IN CHAIR |
| 02 | SHAKIL AHMED RAHEMOON | Director, Water Management, Hyderabad Division MEMBER |  02/02/18 |
| 03 | SAIFULLAH MAGSI | Representative of District Accounts Officer, District Hyderabad MEMBER |  |
| 04 | MUSARRAT MOKHTAR | Deputy Director (Inspection) Industries & Commerce Department, Government of Sindh, Karachi MEMBER |  02/02/18 |
| 05 | MUMTAZ AHMED SIDDIQUI | Deputy Director (Mech) Agriculture Engineering Sindh Hyderabad MEMBER / SECRETARY |  02/02/18 |

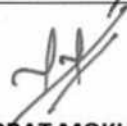
PROCUREMENT OF CRAWLER TRACTORS 120-130 HP & 10% SPARE PARTS, AGAINST TENDER NOTICE
NO. DAE/STORES-972/3853/17 DATED: 05.12.2017

| Sr. No. | Name of firm | Name of Item | Qty | Make & Model of Bulldozer | Last Awarded Price as per SPPRA Rule 48 during the year 2016-17 | Unit Cost in Approved PC-I | Unit Cost in Offered | Total Offer | Amount of Bid Security Attached @ rate of Rs. 2.5% | Remarks |
|------------------------|-----------------------------------|--|---------|---|---|----------------------------|---------------------------|--------------------------|--|---|
| 1 | M/s Multiline Enterprises, Lahore | Procurement of Crawler Tractors 120-130 HP | 32 Nos. | <u>Offered Bulldozer</u> Shantui SD13 Chinese brand 128 HP machine fitted with Dongfeng Cummins 6CTA8.3-C145 engine | Rs. 17,995,000 Per Unit | Rs. 18,000,000 Per Unit | Rs. 19,250,000/- per Unit | Rs. 616,000,000/- | Rs. 18,500,000/- | Lowest evaluated rates offered by M/s Multiline Enterprises, Lahore is recommended. |
| 2 | | Spare Parts 10%x32 Nos. | 10% | | Rs. 1,799,500 Per Unit | Rs. 1,800,000 Per Unit | Rs. 1,925,000/- per Unit | Rs. 61,600,000/- | | |
| TOTAL OFFER RS. | | | | | | | | Rs. 677,600,000/- | | |



SHEIKH SHAKIL AHMED
DIRECTOR
AGRICULTURE ENGINEERING
SINDH HYDERABAD

CHAIRMAN



MUSARRAT MOKHTAR
DEPUTY DIRECTOR (INSP)
INDUSTRIES DEPARTMENT
KARACHI

MEMBER



SHAKIL AHMED RAHEMOON
DIRECTOR
WATER MANAGEMENT
HYDERABAD DIVISION

MEMBER



SAIFULLAH MAGSI
ADDITIONAL DISTRICT
ACCOUNTS OFFICER-i,
DISTRICT ACCOUNTS OFFICE
HYDERABAD

MEMBER



MUMTAZ AHMED SIDDIQUI
DEPUTY DIRECTOR (MECH)/HQ
AGRICULTURE ENGINEERING
SINDH HYDERABAD

MEMBER / SECRETARY

PROCUREMENT OF COMBINED HARVESTERS & SPARE PARTS AGAINST TENDER NOTICE
NO. DAE/STORES-974/3855/17 DATED: 05.12.2017

| Sr. No. | Name of firm | Name of Item | Qty | Make & Model of Bulldozer | Market Rates | | Unit Cost in PC-I | Offered Rate Per Unit | Total Offer | Amount of Bid Security Attached @ rate of Rs. 2.5% | Remarks |
|---------|--|------------------------------------|--------------|--|-----------------------------------|------------------------|--------------------------|------------------------|----------------|--|--|
| | | | | | ASKA Engineering Pvt. Ltd. Lahore | ANI Trading Lahore | | | | | |
| 1 | M/s Mustang Security Pvt. Ltd. Karachi | Procurement of Combined Harvesters | 08 Nos. | CLAAS Agricultural Machinery (Shandong) Co: Ltd. China, Model # MCT70(4LZ-7), 154 HP | Rs. 8,350,000 Per Unit | Rs. 8,500,000 Per Unit | Rs. 8,000,000/- per Unit | Rs. 7,990,000 Per Unit | Rs. 63,920,000 | Rs. 1,890,860/- | Lowest evaluated rates offered by M/s Mustang Security Service Pvt. Ltd. Karachi is recommended. |
| 2 | | Spare Parts | Assorted Qty | | - | - | Rs. 9,900,000/- per Unit | Rs. 10,075,000 | Rs. 10,075,000 | | |



SHEIKH SHAKIL AHMED
DIRECTOR
AGRICULTURE ENGINEERING
SINDH HYDERABAD

CHAIRMAN



MUSARRAT MOKHTAR
DEPUTY DIRECTOR (INSP)
INDUSTRIES DEPARTMENT
KARACHI

MEMBER



SHAKIL AHMED RAHEMOON
DIRECTOR
WATER MANAGEMENT
HYDERABAD DIVISION

MEMBER



SAIFULLAH MAGSI
ADDITIONAL DISTRICT
ACCOUNTS OFFICER-i,
DISTRICT ACCOUNTS OFFICE
HYDERABAD

MEMBER



MUMTAZ AHMED SIDDIQUI
DEPUTY DIRECTOR (MECH)
AGRICULTURE ENGINEERING
SINDH HYDERABAD

MEMBER / SECRETARY