

WCL S.O. No. 11100113718062 dt. 07.08.2018 placed on M/s Unique Instruments

M/F



(Under jurisdiction of Nagpur court only)
WESTERN COALFIELDS LIMITED
(A subsidiary of Coal India Limited & A Government of India Enterprise)

Office of the General Manager(MM)
Materials Management Department,
Coal Estate, Civil Lines
Nagpur 440 001

Ph. PBX : 0712 - 2511381,
2510691 Ext 5824
Fax : 0712 - 2510284
Website : westerncoal.nic.in

Supply order

Ref no: 11100113718062

date: 07.08.2018

To

Unique Instruments
213, Raj Ratna Industrial Estate,
Opp. SNTD Mahila College,
Near American Spring, B.J Patel Road,
Malad (West), Mumbai - 400064,
Maharashtra, India
Email – jayesh@weighscaleco.com
Mob - 9821216551

By regd post with A/D
Vendor Code:
Vendor Category : MSE

Sub: Supply installation & commissioning of 100 MT portable weighbridges electronic pitless type
Ref:-

1. This office Tender no. hq-pur-kdp-e-024-2018-19 opened on 06:07.2018
Tender ID - 2018_WCL_105636_1
2. Your Offer dated 04.07.2018 vide Bid ID – 312937

Dear Sir,
With reference to above, we are pleased to place supply order on you for supply of 100 MT capacity portable weighbridges, at prices, terms, conditions as under & general terms and conditions enclosed:

SCOPE OF SUPPLY & PRICES:-

- ▶ Portable Weighbridge, capacity – 100 MT
- ▶ Ordered quantity - 3 sets
- ▶ MAKE: Unique instruments; Model – UWB100T
- ▶ Detailed scope & specifications in Annexure-Ib & Individual price breakup with applicable GST in Annexure Ia.

Sl No.	Description	Price per set (Rs)
1	Item 1 - Total basic value per set for supply installation and commissioning of 100MT portable road weighbridge electronic pitless type including all civil & structural work, erection & commissioning charges & 2 years CAMC after completion of guarantee / warranty period as detailed in Annexure Ia (price breakup) & Ib (Technical specifications) Item code – <u>17521990222</u> [HSN code – 842389001]	14,00,000.00
3	Total GST per set @ 18% per set	252000.00

Handwritten signature and date: 11/8/18

	(Note - GST @ 18% shall apply on all individual sub items also) – Refer annexure 1a	
4	Total value per set inclusive of GST	1652000.00
5	Input tax credit on GST	252000.00
6	Total value per set after input tax credit on GST	14,00,000.00

Total extended order value inclusive of all taxes:

= (3 sets for x value per set of item 1)

= 3 x Rs.16,52,000.00

= Rs.49,56,000.00

In words – Forty nine lakhs fifty six thousand only.

Terms & Conditions :

Clause No.1:- PRICE: Prices are firm and on F.O.R. Destination basis and are inclusive of freight, packing & forwarding & Insurance charges. Safe arrival of consignment till consignee stores shall be your responsibility.

Clause No.2: CAMC Charges for two years after completion of guarantee / warranty period shall be payable as per rates indicated in Annexure 1a. Respective areas / area nodal officers shall ensure that the intimation for commencement of CAMC period shall be given to the firm atleast one month prior to expiry of the guarantee / warranty period after obtaining revenue budget for the same at their end. Detailed terms & conditions of CAMC are enclosed in Annexure X
Detailed price breakup, technical specification & terms and conditions for CAMC as per Annexure – 'Ia, Ib & X'

Clause No. 3 : GST : Shall be payable extra as applicable on the date of supply and execution within the stipulated delivery period of contract. The current applicable rate of GST is 18% for all items indicated in Annexure 1a i.e. entire set including all structural works, weigh cabin, erecting and commissioning & CAMC charges for 2 years. HSN code applicable is 84238900. Your GST compliant invoice shall clearly indicate the 8 digit HSN code. WCL shall avail input tax credit against GST. In case of any failure on suppliers account, the penalty including interest (if any) borne by WCL shall be recovered from you.
GST details of the firm - 27ABEPS8512N1Z3

Clause No. 4: Delivery :

Weighbridges shall be installed, stamped, commissioned and handed over after trial run within two months from the date of handover of the site to you by the respective areas of WCL after its readiness.

Clause No.5: PROJECT ALLOCATION & CONSIGNEE:

Description	CONSIGNEE DETAILS	Project	QUANTITY
100 MT capacity portable Road Weighbridge	The Depot Officer,Regional Stores, Nagpur Area Western Coalfields Limited, Maharashtra	Gondegaon	01 set
	The Depot Officer,Regional Stores, Wani Area Western Coalfields Limited, Maharashtra	Mungoli Nirguda deep	01 set
	The Depot Officer,Regional Stores, Umrer Area Western Coalfields Limited, Maharashtra	Dinesh	01 set

Subscribed

20/8/2018

GST Details of WCL;

For areas in Maharashtra - 27AAACW1578L1ZW

Clause No. 6 : PAYING AUTHORITY:-

General Manager (Fin), WCL, HQ,
Coal Estate, Civil Lines,
Nagpur - 440 001

Clause No.7: TERMS OF PAYMENT:-

- Payment for 80% of the Invoice value (landed value of the equipment including taxes and duties and excluding installation and commissioning charges) shall be made within 21 days from the date of receipt and acceptance of the materials at the Consignee stores and against acceptance of the Security deposit & Performance Bank Guarantee.
- Payment for balance 20% of the Invoice value (landed value of the equipment including taxes and duties) and 100% installation & commissioning charges shall be made within 21 days after successful commissioning of the equipment at the allocated locations after submission of satisfactory installation commissioning and training certificate issued by the end users.

Bank Details of the firm:

Name of the Bank and Branch	PUNJAB NATIONAL BANK
Address of the Branch of the Bank	WORLI SEAFACE MUMBAI-400028
Account Number	A/c. No. 37400087000000180
Nature of Account	Current
IFS Code of the Branch	PUNB0374000

Clause No.8: SUBMISSION OF BILLS:-

- a) Pre-receipted and stamped GST compliant invoice for 80% value of each material with taxes and duties and other charges shall be submitted in "QUADRUPLICATE" to the consignee along with following documents:
1. Packing list in original giving details of Bill of materials.
 2. Consignment note in original/RR/PWB in original.
 3. Manufacturer's test certificate as per technical specifications.
 4. Warranty/Guarantee certificate.
 5. Delivery challan in original.
 6. Buyer's copy of invoice in Original signed by authorised signatory
 7. SD /Performance Bank Guarantee copy
 9. Any other documents required as per technical specifications & enclosed annexure.
- b) GST compliant Bill for balance 20% shall be submitted to the consignee after successful commissioning of the weigh bridge. Consignee shall forward the same to paying authority along with commissioning certificate.

Note:- Copy of each of the above bill(s) along with copies of each documents must be submitted to the GM(MM) I/c WCL, HQ. Nagpur-440,001.

Clause No.9: INSPECTION:-

Final Inspection shall be carried out by the consignee at destination / stores.

Handwritten signatures and initials.

Clause no. 10: GUARANTEE/WARRANTY:- You shall give composite guarantee / warrantee of satisfactory performance of the complete equipment (along with accessories) for a period of 12 months from the date of commissioning or 18 months from the date of receipt and acceptance of stores by consignee whichever is earlier. A certificate to this effect shall be submitted by you.

Clause No. 11 Performance Bank Guarantee :

You shall have to furnish PBG for a total amount of Rs. 4,95,600.00 for 3 sets (i.e. Rs.1,65,200.00 per set) valid for 42 months to cover the Guarantee / Warranty period and CAMC period i.e. 10 % of the total order value of the complete equipment (along with accessories), structural works, weigh cabin, erection and commissioning charges, & CAMC charges arrived at by adding all the taxes and duties applicable, to the FOR Destination price. No payment will be made without submission of the performance bank guarantee. The same shall be as per format provided along with the supply order. Individual PBG for each set is also acceptable.



Clause No. 12 : Security Deposit:- You shall have to furnish the security deposit amount in the form of Demand Draft or Bank Guarantee of any scheduled / Nationalized bank for 10% (ten percent) value of the awarded contract (landed value) without having any ceiling i.e. for Rs. 4,95,600.00 for 3 sets (i.e. Rs.1,65,200.00 per set) within 15 days time from the date of supply order. The BG shall be valid for a minimum period of 6(Six) months from the date of issue in order to cover the delivery period.

- The bank guarantee issued by the banker of the firm shall be operational for all purposes at Nagpur branch (Maharashtra).
- The Bank Guarantee issued by the issuing bank on behalf of the supplier in the favour of Western Coalfields Ltd shall be in paper form as well as issued under "Structured financial messaging system". The details of beneficiary for issue of BG under SFMS platform is furnished below:

Name of beneficiary and details	
Name	Western Coalfields Ltd
Area	Head Quarter
Bank A/c No: / Cust ID of beneficiary	ICICI Bank Ltd, Vishnu Vaibhav, 222, Palm Road, Civil Lines, Nagpur
IFSC code	ICIC0000059
Bank Manager Name & Ph no:	Hrushikesh Sakalkale Ph n: +91-99233202096

- The original bank guarantee issued by the issuing bank shall be sent by the issuing bank to the following address by Registered post /AD.

General Manager (MM) /I/c
Materials Management Wing
Western coalfields Ltd HQ
Coal Estate, Civil lines
Nagpur – 440001
Maharashtra


- Any extension / amendments to the BG shall be done following the same procedure as above.
- In case the successful tenderer fails to deposit the security money, the order shall be cancelled and the case shall be processed to order elsewhere and the firm's performance is to be kept recorded for future dealings with them.
- Security deposit money will be refunded to the firm within 30 days from the date of satisfactory execution of the contract. For unsatisfactory performance and / or contractual failure, the security money shall be forfeited.
- Security deposit may be converted to PBG

Clause No. 13: LIQUIDATED DAMAGES:-

In the event of failure to execute the contract within the stipulated period mentioned in the order and in the event of breach of any of the terms and conditions in the order WCL has the right :-

- a) To recover from successful tenderer, as agreed liquidated damages, a sum not less than 0.5% of the contract value for delay in execution of the contract beyond the delivery schedule (for this purpose part of a unit supplied will not be considered) as aforesaid for each week or part of a week during which the execution may be in arrears limited to 10 %. Where felt necessary the limit of 10% can be increased to 15% at the discretion of GM(MM)-HOD.
- b) To purchase from elsewhere, after due notice to the successful tenderer, on the account and at the risk of the defaulting supplier the stores not supplied or others of a similar description without cancelling the supply order in respect of consignment not yet due for supply or
- c) To cancel the supply order or a portion thereof, and if so desired, to purchase the store at the risk and cost of the supplier and also
- d) To extend the delivery period with or without imposition of Liquidated Damages as may be considered fit and proper. The penalty if imposed shall not be more than the agreed liquidated damages referred to clause (a) above.
- e) To encash any available Bank Guarantee / security deposit for recovery of the penalty.
- f) Whenever under the contract a sum of money is recoverable from and payable by the supplier, Western Coalfields Limited, shall be entitled to recover such sum by appropriating, in part or whole by deducting any sum or which at any time thereafter, may be due to the successful tenderer in this or any other contract, with Western Coalfields Limited or any of its Subsidiary Company. Should this sum be not sufficient to cover the full amount recoverable, the successful tenderer shall pay to Western Coalfields Limited, on demand the remaining amount.
- g) The supplier shall not be entitled to any gain under this clause.

Clause No. 14 FORCE MAJEURE CLAUSE:- If the execution of the contract/supply order is delayed beyond the period stipulated in the contract supply order as a result of outbreak of hostilities, declaration of an embargo or blockade or fire, flood, acts of nature or any other contingency beyond the supplier's control due to act of God then Western Coalfields Limited may allow such additional time by extending the delivery period, as it considers to be justified by the circumstances of the case and its decision shall be final. If and when additional time is granted by the Coal India Limited and its subsidiary companies, the contract/supply order shall be read and understood as if it had contained from its inception the delivery date as extended.



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Clause No.15: PACKING:- Packing as per clause No. 18 of Annexure – II i.e. general terms and conditions.

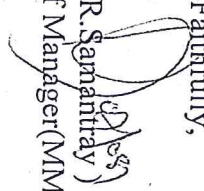
Clause No.16: LOCATION OF DESPATCH: Unique Instruments - 213, Raj Ratna Industrial Estate, Opp. SNDDT Mahila College, Near American Spring, B.J Patel Road, Malad (West), Mumbai - 400064, Maharashtra, India

This order shall be governed by enclosed General terms and conditions of supply unless and otherwise specified in the above paragraphs.

Please acknowledge receipt of the order within 15 days from the date of receipt of this order and return the duplicate copy of the order duly signed and stamped with seal of your company as a token of acceptance, otherwise it will be presumed that you have accepted the order for execution as per terms and conditions stipulated above.

Yours Faithfully,


(P. K. Kuldeep)
Deputy Manager(MM)


(C.R. Samantray)
Chief Manager(MM)

Encl:-

1. Individual price breakup with applicable rates of GST – Annexure Ia.
2. Detailed Scope & Specifications. Annexure - 'Ib' including Annexure CC, DD, EE
3. Terms & conditions for CAMC – Annexure X,
4. General Terms and Conditions of the supply order Annexure - 'II'.
5. Format for SD/PBG – Annexure E

Indent & Budget Ref :

Capital BC No. FA/WCL/CAP/BC/CHP-P&M/165 dt.03.08.2018 for Rs. 45,15,978.00 only.


Note - The revenue BC towards CAMC charges shall be certified by the area before commencement of CAMC period. This is as per instruction of GM(Fin) I/c –II of WCL HQ dated 02.08.2018 in case file no: 3707648. Respective areas shall ensure that the intimation for commencement of CAMC period shall be given to the firm atleast one month prior to expiry of the guarantee / warranty period.

CC:

GM/SO(E&M)/Area nodal officer for Weigh Bridges /SO(MM)/ Depot Officer – Wani/Nagpur/ Umrer (Respective areas are required to expeditiously communicate to the firm about site readiness & handover immediately.)
GM(QC) , WCL, HQ. Nagpur – He is requested to advise the respective area to communicate to the firm about site readiness immediately.

GM(Fin)I/c — Concurrence ref. No. 3707648 dated 25.07.2018 of Sr.Manager(Fin) and approved by GM(MM)I/c dated 25.07.2018

CM(E&M) Plg, CM(MM)Stores, WCL, HQ, Nagpur
Manager(Fin.)CP, WCL, HQ, Nagpur.
CGM(MM)/ GM(MM), SECL/MCL/NCL/CCL/BCCL/ECL/CL


(P. K. Kuldeep)
Deputy Manager(MM)


(C.R. Samantray)
Chief Manager(MM)

Annexure Ia**Item 1 – set**

Sl No.	Description	UOM	Qty	Basic Price of item (Rs)	Extended basic price per set (Rs)
subitem1	Platform: As per specification	Nos	1	594310.00	594310.00
subitem2	Load cells as per specification	Nos	8	16950.00	135600.00
subitem3	Intelligent Weigh Indicators as per specification	Nos	1	20340.00	20340.00
subitem4	Jumbo Display	Nos	1	11300.00	11300.00
subitem5	Computer as per specification	Nos	1	56500.00	56500.00
subitem6	Printer Dot Matrix	Nos	2	13560.00	27120.00
subitem7	Un-interrupted power supply (UPS) unit as per specifications with maintenance free battery	set	1	39550.00	39550.00
subitem8	System Software - As per specifications	Nos	1	33900.00	33900.00
subitem9	Junction Boxes - As per requirement of the system	LS	1	6780.00	6780.00
subitem10	Cables with conduit GI pipe - As per actual requirement of the system	LS	1	28250.00	28250.00
subitem11	All Structural work as per requirement	LS	1	113000.00	113000.00
subitem12	Inbuilt Lightning protection	Nos	1	11300.00	11300.00
subitem13	Weigh Cabin as per specifications with AC and water tank	LS	1	169500.00	169500.00
subitem14	Erection and commissioning of weighbridge on turn-key basis	LS	1	28250.00	28250.00
A - Total capital portion (sub item 1 to 14)					1275700.00
subitem15	COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT CHARGES for 1st year after completion of Guarantee / Warranty Period	LS	1	56500.00	56500.00
Subitem16	COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT CHARGES for 2nd year after completion of Guarantee / Warranty Period	LS	1	67800.00	67800.00
B - Total revenue portion (sub item 15 to 16)					124300.00
Total A+B					1400000.00

- All above items shall attract GST @ 18% as per current GST norms.
- Detailed Scope & Specifications. Annexure - 'Ib' including Annexure CC, DD, EE

Subitem 15 to 16
8/8/18

05/08/18

ANNEXURE -1b

TECHNICAL TERMS:

I. SCHEDULE OF REQUIREMENT:

Sl No.	Item Description	Unit	Quantity
1	Supply, installation and commissioning of 100T portable weighbridge with CAMC for 2 years as per scope of supply of NIT	sets	3 (Three)

SPECIFICATION FOR PROCUREMENT OF 100 T PORTABLE ELECTRONIC ROAD WEIGHBRIDGES:

1.0 General:

- 1.1 Type: Weighbridge should be Portable electronic pit less type
- 1.2 Capacity - 100 MT
- 1.3 Platform size - 16 mtr. x 3 mtr. (In two sections of 8mtrs x 3mtrs each)
- 1.4 Increment - Maximum upto 10 Kg.
- 1.5 Accuracy - +/- 0.05%
- 1.6 Ambient Temp. - System should be capable of working upto 50 Deg.C.
- 1.7 Humidity - 0 to 95%

2.0 SCOPE OF SUPPLY:

- 2.1 Platform: As per specification
- 2.2 Load cells as per specifications - Total 8 nos.
- 2.3 Intelligent Weigh Indicators as per specifications - 1 no.
- 2.4 Jumbo Display- 1 no.
- 2.5 Computer as per specifications - 1 no.
- 2.6 Printer Dot Matrix 132 columns - 2 nos.
- 2.7 Un-interrupted power supply (UPS) unit as per specifications with maintenance free battery – 1set
- 2.8-System Software - As per specifications.
- 2.9 Junction Boxes - As per requirement of the system.
- 2.10 Cables with conduit GI pipe - As per actual requirement of the system
- 2.11 All Structural work like steel ramp, nut-bolts etc.
- 2.12 Inbuilt Lightening protection
- 2.13 Weigh Cabin as per specifications with AC and water tank - 1 no
- 2.14 Erection and commissioning of weighbridge on turn-key basis
- 2.15 Comprehensive Annual Maintenance Contract for 1st year after warranty period.
- 2.16 Comprehensive Annual Maintenance Contract for 2nd year after warranty period.

NOTE: - All items under scope of supply are mandatory irrespective of the requirement of individual system. In-built items are not acceptable otherwise specified.

3. 0 STRUCTURAL:-

- 3.1 Outside structure and equipment are required to work in extremely dusty & humid atmosphere.
- 3.2 It should be sturdy and robust.
- 3.3 Platform size - 16 mtr. x 3 mtr. (In two sections of 8mtrs x 3mtrs each)
- 3.4 Weigh Platform / structural 8 mtr x 3 mtr - 2 sets
- 3.5 No of load cells - 8 nos loadcells

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15/7/2018

3.6 It should be made in two sections of 8mx3m size each, to form a platform of 16mx3m size for all types of truck/tippers used for coal transportation in mines. The ramp of the platform is also of same steel structure of suitable size and gradient on both the sides for easy movement of vehicle. Both sections shall be provided with hooks for lifting & designed for easy & quick joining and dismantling.

3.7 Platform should be of rolled steel structure and should be anti skid (type of anti skid to be indicated). Thickness of platform should not be less than 10mm. The weight of the complete platform structure excluding load cell assembly should not be less than 10 MT. The mechanical drawing of the platform alongwith bill of material should be attached with offer.

3.8 Complete structural material should be coated with anti-corrosive paint.

3.9 Structure shall be designed as per prevailing BIS standard.

3.10 The hook shall be provided in structure for lifting facility.

3.11 The loadcells fitted in platform structure and weigh indicator shall be connected in such a way they will be easily disconnected for quick shift arrangement.

3.12 Structure shall be ready to weigh properly when placed on plain surface without involving any RCC foundation work, however WCL will provide solid plain earth surface of sufficient area for placement of structure.

3.13 Load cells:

i) Double ended shear Beam type / Digital type.

ii) Indigenous / Imported. It shall be hermetically sealed as per IP: 68 (Enclose Test Certificate).

iii) Load cell should have in built lightning protection.

iv) The minimum capacity of each Load cell must be 34 T.

4.0 ELECTRONICS:-

4.1.1 Processor based. Intelligent weight indicator.

4.1.2 It shall indicate weight recorded.

4.1.3 Auto Zero tracking.

4.1.4 Initial auto self test and self diagnostic facility for trouble shooting.

4.1.5 Capacity to have data of 600 trucks (600 empty & 600 loaded totaling 1200 transactions)

4.1.6 It should give summary report for past 24 hours / 3 shifts.

4.1.7 Digitizer to have direct communication with PC and in case of B/down of PC, Digitizer should have provision of direct communication to printer for issue of print outs.



4.1.8 Workability in dusty environment of coal mines.

4.1.9 Print out should give date in, date out, time in, time out, Sr.No., Suppliers Logo. Vehicle No, Material code, Name of Party / Consumer, Challan No., Challan date, Gross Weight, tare Weight and Net weight.

4.1.10 Transparent enclosure to protect against dust.

4.2 PC with Monitor and printer having following specifications:

4.2.1 Intel core i5 3470 processor having Window 7 O.S., Minimum speed 3.2 Ghz, 4 GB RAM, cache 6 MB, DDR III 1066/1333 Mhz and 1TB HDD with 10/100 MBPS ethernet card and 4 USB ports, Multimedia Key Board, mouse with pad, make. HCL/ WIPRO/ ZENITH/ COMPAQ/ IBM/ DELL/ HP/ ICIM/ ECIL.



02/2/11/18

4.2.2 Rugged Dot Matrix Printer of 132 columns 300 Cps and 24 PIN of following make:
i) EPSON, ii) WIPRO, iii) TVSE, iv) L&T, v) NEC.

4.3 Jumbo Display panel- Digit size 50 mm.

4.4. ELECTRONIC SYSTEMS:-

4.4.1 System shall be plug in type.

4.4.2 It shall be provided with diagnostic card for checking of information without having a test run of truck over the weighbridge.

4.5 AUTO CALIBRATION:

4.5.1 Automatic method of calibration and capacity to compensate changes due to minor structural changes shall be incorporated.

4.6 SYSTEM CALIBRATION:

4.6.1 Simple and less time-consuming calibration arrangement to be provided.

4.7 ACCURACY:

4.7.1 Accuracy shall be +/- 0.05% and within the limits acceptable to weights & measure deptt.

5.0 WEIGH CABIN

5.1 a) Weigh Cabin shall be pre fabricated insulated portable type of size 2.1 mtr X 2.4 mtr with 2.5mtrs height. It should be lightweight, skid mounted with having hook at the top of cabin for lifting.

b) It should be stable, robust to work in mining condition.

c) It shall be complete with electrical wiring for 2 tube lights, one fan, 1 exhaust fan with electric points, 3 nos of 5/15 Amp sockets and five switches, one industrial type plug socket for AC, all wirings is with PVC copper wire as per IER.

d) One AC 1.5 T (Window type) of either make Voltas./Blue Star/ Amtrax/ Fedders Llyod/ Carrier / Usha/ Videocon/ Onida/ Samsung/ LG,

e) Industrial type Flush door with auto closure.

f) Fibre Glass window with anti sun films.

g) 6" x 9" opening in window with hinged flap cover.

h) One window for AC cutout.

h) Furniture (Inbuilt): Folding type table with sun mica top of 7'x3' & folding chair.

i) Floor should be at least 1 feet above the skid / ground level.

6.0 POWER SUPPLY AND PROTECTION:

6.1 UPS

a) 1.0 KVA UPS with inbuilt spike suppressor.

ON LINE type based on high frequency PWM solid state technology.

b) Able to work on input voltage of 170V to 300 V AC.

c) Output voltage as per equipment's requirement - To be specified.

d) Maintenance free battery for 8 hours back-up.

e) Auto cut off when input voltage exceeds permissible limits.

6.2 Proper earthing for cabin equipments to be done with a dedicated earth pit.




6/8/18

6.3 Lightning arrester to be provided for protection of complete installation. Isolation of equipment from Mains from induced voltage due to lightning with earth pit.

7.0 INSTALLATION & COMMISSIONING:-

- 7.1 Erection & commissioning of weighbridge on turn-key basis. The supplier has to provide any other items required for turn-key commercial operation.
- a. Stamping by weights & measure deptt. (State Legal & Metrological Deptt.) will be supplier's responsibility. The statutory fees will be borne by WCL. The Test weights will be provided by WCL.
- b. Handing over / taking over will be done, only after 14 days of satisfactory trial run.

8.0 MAINTENANCE:-

8.1 Terms and conditions for comprehensive maintenance contract is indicated for undertaking maintenance / repairs for a period of 2 years after warranty period in Annexure-A. The AMC will be executed after warranty and renewed annually. Value of the rates for the above 2 years will be loaded to the cost of equipment for tender evaluation. The AMC rate is to be submitted in Rs. per month basis excluding any applicable taxes in price bid along with cost of equipment.

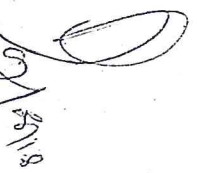
8.2 Service Assurance Plan:

(Please refer comprehensive AMC conditions enclosed in Annex -X).

- a) Location of Service centre.
b) No. of Service Engineer posted.
c) No. of Service Technicians posted.
d) Telephone and other communication facilities like E-mail.
e) Spares availability.
f) Any other facility available.
g) No. of AMC entered with different parties from the indicated service centre.
h) Assured time to attend weighbridge after receipt of call notice, in hours.

9.0 WEIGHMENT SOFTWARE:

- a. The weighment software shall be tamper proof and user friendly with proper protection through passwords. The data of weighment shall be in such form that the data cannot be viewed / or deleted without necessary permission through security passwords. Once the weighment is taken there should not be any provision to modify the data.
- b. No calibration shall be done from the PC and any calibration required to be done shall be done at weighment system level with necessary security passwords. All calibrations are recorded in the system for monitoring purpose.
- c. The Road Sales related information data capture module is to be incorporated wherein the release order information like consumer code, name, release order No., date, grade, size, unit quantity are entered into the computer either directly or through floppy. While performing the weighment, system shall calculate the balance quantity to be lifted against a particular release order and reports shall be generated for MIS purpose. Weighment software shall be capable of handling this aspect. In this aspect also security and data protection shall be taken care of for making it full proof.
- d. Weighment software shall be capable of disabling for new data entry and print outs once the weighment is completed. Once the truck is taken out from the weighment platform and display shows "Zero", the software shall allow for fresh transaction.



20/1/2018

- e. Road weighment software for generation of Excise invoice as per format enclosed as annexure 'AA'.
- f. Program for computation of Excise invoice should be parameterized and all the changeable data fields should be stored in data table(file)/control table(file) e.g. in case of change in excise rate, education cess or higher education cess in future, there should be provision for changing the data without modifying the program.
- g. All the Header information (e.g. weighbridge name, code, CE registration number of area etc.) should also be stored in data format so that same program can be run in any of the weighbridges across WCL.
- h. In addition to Excise invoice, all the existing reports showing additional details of excise information should be there as appended in Annexure 'BB'.
- i. Day wise/DO wise checklist generation for DO data should be provided for physical verification before system validation. There should be provision for system validation based upon Supervisor password/authentication for each DO before despatch begins for that particular DO.
- j. In case of any modification in DO master data, there should be two level access control/authentication before changes are made.
- k. In case, more than one no. Of print-outs of excise invoice is taken, it should be permitted only with proper authentication/password and such despatches record should be flagged with no. Of print-outs.
- l. There should be provision for data transfer (in fixed format ascii file) to Area office in regular periodicity for centralised processing in decrypted format.
- m. In case of internal transports to siding/ stockyard, Normal format of gate pass should have a heading in bold; "FOR INTERNAL TRANSPORT". Gate pass in Excise invoice format as per ANNEX 'AA' is not required.
- n. The weighment software should be compatible with the operating system of weighbridge computer.
- o. Proper anti-virus software should be installed. Regular signature updates (once in a month) should be carried out to avoid the possibility of machine crashes and erratic behavior.
- p. Excise invoice for washery despatches should be generated as per format enclosed as Annexure "CC".

MISCELLANEOUS

- i). Training in operation and maintenance will be provided free of cost at sites.
- ii). Mechanical drawing of the platform structure to be submitted along with the offer.
- iii). Operation and maintenance manuals in duplicate will be supplied along with the equipment.

11.0 GUARANTEE

Vendor shall give composite guarantee/warranty of satisfactory performance of the complete equipment (including accessories) for 12 months from the date of commissioning.

.....

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S/S/MS

ANNEXURE-AM

Original for Buyer
Duplicate for Transporter
TriPLICATE for Assessee

WEIGHT SLIP / CHALLAN - CUM - TAX INVOICE
WESTERN COALFIELDS LIMITED
Date of Loading:
(Under jurisdiction of Nagpur Courts only)

For Removal of Excisable Goods
From mines under rule II

Regd. Office: Works: Central Excise Regd.No. Name and address of Invoice/Gate Pass Authenticated:
Coal Estate, Name & address of Consignee: No.:
Civil Lines, Source Mine & TIN PLA No. Date:
Nagpur-440001 Chap Sub Hd No. Time of Removal: Authorised Signatory
27/01/200 Bituminous: CEC Mode: By Road
Coal Range Truck No.: Range:
Assessee Code: Divn: Divn:

DD No. & Date	DD Valid upto	Delivery Point	DD Quantity	Bal.Dly. To be lifted.	Consumer Code
			MT	MT	

No. and Date of Notification under which any concession of duty claimed:

Destination	Bituminous Coal
Specification of Goods	
Grade	Power/Non-Power/e-Auction
Type of Consumer	
Gross Weight (Kgs)	
Tare Weight (Kgs)	
Net Weight (Kgs)	(A)
Rate per MT (Rs.)	Input from DD (a)
Sizing Charges per MT	Input from DD (b)
Commitment/Beneficiation Charges per MT	Input from DD (c)
STC per MT	Input from DD (d)
Total Ass. Value per MT	(a) + (b) + (c) + (d) = (B)
Assessable Value	(A) x (B) = (G)
C.Excise Duty @ 5%	(D) x 5% = (D)
Education Less @ 2%	(D) x 2% = (O1)
S.H. Edu. Less @ 1%	(D) x 1% = (O2)
C.Excise Duty & Less Payable	(D) + (O1) + (O2)

Duty Payable in Words : ₹ _____ (only)

Certified that the particulars given above are true and correct and the amount indicated represent the prices actually charged excluding other statutory levies and that there is no flow of additional consideration directly or indirectly from the buyers.

For WCL - (name of Unit)
(Authorised Signatory)

EGDE

DD No. WESTERN COALFIELDS LTD DD Date DD Valid upto Customer Code/Name : Side Area Area Weight Bridge No. Loading Dt.

Gate Pass No. Truck No. Product Code/Name From Mine To Code : To Name : Time In Time Out

From Code From Mine To Code : To Name : Time In Time Out

Transporter Code/Name Gross : Tare Net

Subbed
D
27-8-18

Annexure BB

WeighBridge Data format (ascii file format)

Field_name	Field_length	Field_position
Release_order_no	number(7),	1-7
load_date	char(10) (dd-mm-yyyy);	8-17
despatch_date	char(10) (dd-mm-yyyy),	18-27
Gate_pass_number	varchar2(15),	28-42
truck_number	varchar2(12),	43-54
gross_weight	number(4,3),	55-62
tare_weight	number(4,3),	63-70
net_weight	number(4,3),	71-78
unit_code	number(4),	79-82
grade_code	varchar2(8),	83-90
curn_desp_qty	number(5,3),	91-99
unlifted_qty	number(5,3),	100-108
excise_amt	number(5,2)	109-116
ed_cess	number(4,2)	117-123
hed_cess	number(4,2)	124-130
weigh_bridge_cd	varchar2(3)	131-133

Total Field Length 133

Note :

- Field Length number(4,3) here indicates 9999.999 format having length=8 Characters

Muddup

P. S. S. S. S.

ANNEXURE-CC

Original for Buyer
Duplicate for Transporter
TriPLICATE for Assessee

WEIGHT SLIP / CHALLAN - CUM - TAX INVOICE (Washery Circuit)
WESTERN COALFIELDS LIMITED **Date of Loading:**

For Removal of Excisable Goods
From mines under rule II
(Under jurisdiction of Nagpur Courts only)

Regd. Office:	Works:	Central Excise Reg.No.	Name and address of Consigner:	Invoice/Gate Pass No.:	Authenticated:
Coal Estate,	Name & address of				
Civil Lines,	Sourca Mine & TIN	PLA No.		Date:	
Nagpur 440001		Chap Sub Hd No.		Time of Removal:	Authorised Signatory
		27011200 Bituminous	CEC	Mode : By Road	
		Coal	Range	Truck No.:	Range:
		Assessee Code	Divn.	Divn.:	

DD No. & Date	DD Valid Upto	Delivery Point	DD Quantity	Bal.Dty. In the lifted:	Consumer Code:
			MT	MT	

No. and Date of Notification under which any concession of duty claimed:

Destination (Name of Washery site)	Bituminous-Coal
Grade	Power/Non-Power/e-Auction
Type of Consumer	
Gross Weight (Kgs)	
Tare Weight (Kgs)	
Net Weight (Kgs)	(A)
Rate per MT (Rs.)	Input from DD (a)
Sizing Charges per MT	Input from DD (b)
Commitment/Beneficiation Charges per MT	Input from DD (c)
STC per MT	Input from DD (d)
Total Ass. Value per MT	(a) + (b) + (c) + (d) = (B)
Assessable Value	(A) x (B) = (C)
C. Excise Duty @ 5%	(C) x 5% = (D)
Education Cess @ 2%	(D) x 2% = (01)
S.H. Edu. Cess @	(D) x 1% = (02)
C. Excise Duty & Cess Payable	(D) + (01) + (02)

Duty Payable in Words : (₹ _____ only)

Certified that the particulars given above are true and correct and the amount indicated represent the prices actually charged excluding other statutory levies and that there is no flow of additional consideration directly or indirectly from the buyers.

For WCL: (name of Unit)

ES0E _____ (Authorised Signatory)

DD No.	DD Date	Customer Code/Name:	Sub Area	Area	Weight Bridge No.
			WESTERN COALFIELDS LTD.		
Gate Pass No.	Truck No.	Product Code/Name	From Mine	To Name:	Time In
					Time Out
Transporter Code/Name		Gross:	Tare	Net	

Handwritten signature and initials

ANNEXURE "X"

TERMS AND CONDITIONS FOR ANNUAL MAINTENANCE OF SHIFTABLE ELECTRONIC ROAD WEIGHBRIDGES.

JOB DESCRIPTION:-

The Annual Maintenance Contract(AMC) involves checking, repairs, servicing, maintenance of shiftable road weighbridges including replacement of defective parts, as and when required so that the weighbridge is constantly kept in perfect working order for weighment of empty / loaded trucks /tippers from the mines. Payment to the maintenance contractor will be regulated on the basis of actual availability along with printout of the weighbridge on month to month basis.

The job includes repair and replacement of all parts which among other things would also include the following :

- Load cells.
- Digitizer
- Electronic items including PC's supplied with instrumentation (digitizer)
- Knife-edges, bearings, links, strut buttons, top and bottom, load buttons, locating, plugs, bumper stoppers etc.
- All consumable items such as print heads, disk drives.

1) It will be the responsibility of the maintenance contractor to procure and Maintain adequate stock of spares at convenient points so that there is least delay in replacement of the spares as and when required. The cost of spares will be borne by the maintenance contractor.

However, all cast iron & structural items like girders, MS plates, C.I. levers, Verges, Transoms, Blocks for Bearings, compensating steel yards, locking handles, etc. shall be excluded from this contract.

2) The maintenance of the PC, Printers, UPS and batteries including checking of water level, specific gravity of electrolyte shall be the responsibility of the maintenance contractor. The contractor will also arrange proper maintenance / cleaning and up keep of the weighbridge room, weighbridge platform.

If any sub assembly / accessories, like UPS etc. not affecting the working of WBs directly continued to remain unattended by AMC, Colliery Management will give two reminders at an interval of 10 days to the AMC holder and in case the breakdowns are not attended in next 10 days time, WCL management will be free for getting it repaired from outside agencies at the risk and cost of the contractor and amount incurred for carrying out repairs will be recovered from the contractor's current AMC bill.

It will be the responsibility of the Area to arrange independent supply of electricity to the weighbridge house from transformer / main electric line so that there is least voltage fluctuation due to variation in other electrical loads.

(Signature)

07/08/18

b) On satisfactory performance of the party, 90% payment of the monthly bill will be released by Area General Manager/Staff Officer (Sales/QC) or any other authorized. Executive by Area General Manager within 10 days on receipt of the bills. The balance amount will be paid within 30 days after further verification and subject to the terms and conditions which may call for deduction/adjustment.

10.1.1 The method of billing and procedure of payment shall be regulated by area during the tenure of the contract.

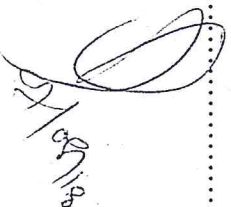
d) The contractor shall ensure a minimum of 95% availability of the road WB with printer for entitlement of 100% AMC payment in a particular month.

e) A penalty of 2% of the bill amount of that particular month will be imposed for each 1% decrease from a minimum level of 95% availability.

f) Also if the %age availability of the Road WB, in a particular month is less than 80%, the contractor will not be entitled for any payment whatsoever irrespective of the %age availability in that month.

9. Any repair/replacement necessitated due to lightening is covered under the scope of AMC




27/8/18

- 3) The maintenance contractor shall deploy adequate trained technical staff and post them at convenient places so that they are able to make adequate visits to the weighbridges for preventive maintenance, checking and keeping the weighbridges in constant working order. However, the colliery management, as far as practicable, will provide accommodation to the staff posted by the maintenance contractor. The weighbridges will be operated by staff who will be specially deputed by the Area.
- 4) The maintenance contractor shall prepare the weighbridge for stamping / verifications by the Weights and Measures department once in a year or as per statutory requirement. It will be the responsibility of the contractor to get the weighbridge certified by the Weights and Measures department as and when required. However, the "Fees / Charges" required to be paid for such verification / certification shall be paid by the concerned Area. The test weights required by the state Weights and Measures department shall be provided by the colliery authorities. The test weights to be provided by the colliery management can be used by the maintenance contractor for calibration or testing of the weighbridges free of charges.
- 5) The old spare parts which are required to be replaced by new ones shall be the property of the maintenance contractor.
- 6) Monthly billing represents the AMC rate per month as per availability with print out as per formula.
- 7) Formula for % age availability.
$$\frac{A - (B/\text{down Hrs.} - \text{Hrs. lost due to giving B/down information})}{A} \times 100$$

Where A = No. of days in a month x 24 Hrs.
- 8) Terms and Conditions for payment
 - a) The payment of the maintenance contractor shall be as per the percentage availability of that WB in that month. The amount billed should be based on the percentage of availability of that weighbridge with printout system. While raising the bill, the party shall furnish the following information on the body of the bill.
 - (i) Name of the Area;
 - (ii) Name of the Colliery;
 - (iii) Name of the Site of Weighbridge;
 - (iv) Percentage availability of Weighbridge with printout system.
 - (v) Any other information asked by WCL & its Areas.

Bills on monthly basis shall be certified for payment by the Sub Area Manager or his nominated executive and shall be submitted to the Area General Manager/Staff Officer (Sales/QC) or any other executive so authorized by the Area General Manager.



20/08/18

ANNEXURE "E"

Format of Bank Guarantee for Security Deposit:

(RS.250 non-judicial stamp paper)

1. In consideration of M/s. Western Coalfields Limited, Nagpur (hereinafter called "The Company") having agreed to exempt _____ (hereinafter called "The said Contractor(s)") from the demand, under the terms and conditions of the agreement dated _____ made between _____ and _____ (hereinafter called " the said Agreement"), of security deposit for the due fulfilment by the said contractor(s) of the terms and conditions contained in said Agreement, on production of bank guarantee for Rs. _____ (Rupees _____ (indicate the name of bank) only). We _____ (hereinafter referred to as "the Bank") at the request of _____ (Contractor(s) do hereby undertake to pay to the Company an amount not exceeding Rs. _____ against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reasons of any breach by the said Contractor(s) of any terms or conditions contained in the said Agreement.

2. We, _____ do hereby undertake (indicate the name of the Bank) to pay the amounts due and payable under this guarantee without any demur, merely on demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said contractor(s) of any of the terms or conditions contained in the said agreement or by reason of the contractor(s)'s failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ only.

3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) supplier(s) in any suit or proceeding pending before any court or tribunal relating thereto our liability under this present being absolute and unequivocal :

The payment so made by under this bond shall be a valid discharge of our liability for payment thereunder and the contractor(s)/supplier(s) shall have no claim against us for making such payment.

4. We, _____ further agree that the (indicate the name of the Bank) guarantee herein contained shall remain in full force and affect during the period that would be taken for performance of the said Agreement and that it shall continue to be enforceable till all the dues of the company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till the company certified that the said agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee. The guarantee shall remain in force till the _____ the day of _____ 20 _____ and unless a demand or claim under the guarantee is made on us in writing within 3 months from the said date, shall be discharged from all liabilities under this guarantee thereafter.


Handwritten signature: _____
Handwritten date: 28/08/18

5. We, _____ further agree with the (indicate the name of the Bank)

Company that the company shall have fullest liberty without our consent and without affecting in any manner our obligations, hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the company against the said contractor(s) and to for bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reasons of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act or commission on part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in constitution of the bank or the contractor(s)/supplier(s).

7. We _____ lastly undertake not to revoke this (indicate the name of the Bank) guarantee during its currency except with the previous consent of the company in writing.

8. The bank Guarantee is operational for all purposes at Nagpur Branch, Maharashtra (Branch Code-)

Dated the _____ day of _____ 20____

For _____ (indicate the name of the Bank)

* * * * *

