

THE K.C.P.LIMITED
CEMENT UNIT - I (MACHERLA)
 MACHERLA, PALNADU DISTRICT - 522426, MACHERLA A.P.
 CIN: L65991TN1941PLC001128

fax :
 Website : www.kcp.co.in
 E-mail : purchase.macherla@kcp.co.in
 GST No. : 37AAACT8046J1Z1
 PAN : AAAC8046J
 IEC No. : 0488010004

Supplier GST No.: 36AAAGU0554J1Z5

WORK ORDER

Supplier Code No.: 633702

W.O. No. 92205018

Y

Date : 17/09/2022

M/S. UNIVERSITY COLLEGE OF ENGINEERING

KAKATIYA UNIVERSITY,
 DEPT. OF MINING ENGINEERING, TELANGANA STATE
 KOTHAGUDEM - 507 118

,507118
 Phone No : 8500378530 Mobile : 9704400064
 Email Id : principal_ku@yahoo.com

Gentlemen,

Sub- SCIENTIFIC STUDY AT OUR KCP LIMESTONE DEPOSIT -II MINES

Ref- 1) IOC NOTE GM (MINES) DT.29.07.2022.

2) ESTIMATION NO.93/HOD(MIN)/UCE/KU/2022 DT.11.08.2022.

WITH REFERENCE TO THE ABOVE SUBJECT MATTER, WE WISH TO INFORM
 YOU THAT WE ACCEPT YOUR OFFER FOR RS.3,13,000/- TOWARDS SCIENTI-
 FIC STUDY. PLEASE TAKE UP THE ABOVE JOB ON TOP PRIORITY AND
 EXECUTE THE ORDER ON TOP PRIORITY IMMEDIATELY.

PLEASE ACKNOWLEDGE & CONFIRM ACCEPTANCE OF THIS ORDER

No	MATERIA CODE & DESCRIPTION	SAC Code	GST RATE				QTY.	UNIT	UNIT PRICE		TOTAL PRICE	
			SGST	CGST	IGST	UTGST			Rs.	Ps.	Rs.	Ps.
1	950032 SCIENTIFIC STUDY TO ARRIVE SAFE CHARGE PER DELAY AND BLASTING PATTERNS TO CONDUCT THE BLASTING NEARBY VILLAGE AND SIDDESWARA SWAMI TEMPLE SITUATED WITHIN DANGER ZONE BLASTING QUOTED RATE RS.5,34,000/- AFTER DISCUSSIONS RATE RS.3,13,000/- THE ABOVE PRICE IS INCLUSIVE OF :- INSTITUTIONAL CHARGES: RS.1,80,000/- REPORT PREPARATION RS.35,000/- TA CHARGES(4 VISITS@RS.20,000/-) RS.80,000/- DA CHARGES (4 VISITSX3 PERSONS X1500 PER HEAD PER DAY) RS.18,000/- SCOPE OF SCIENTIFIC STUDY:- 1. ARRANGEMENTS ARE MADE FOR THE SCIENTIFIC STUDY AS SUGGESTED BY THE SCIENTIFIC TEAM. 2. ARRANGEMENTS ARE MADE FOR 2 TO 3 BLASTS PER DAY, IF REQUIRED BY THE SCIENTIFIC TEAM.	998393			12		1.000	LUM	313000.00		313000.00	

TOTAL :

Note : 1) Income tax TDS applicable as per IT rules.

2) Kindly mention your GST Registration No..... On Invoice /Proforma.

For THE K C P LIMITED
 CEMENT UNIT - I



Tin. No. KRM/0093/7283

SNSSC

Cell: 9705471777, 9849631120

M/s. SRI NAGENDRA SWAMY STONE CRUSHERS

Survey No. 82, KOTHAPALLY, Mdl. Huzurabad, Dist. Karimnagar (T.S.)

Ref. No.

To
The Principal
University College of Engineering
(Kakatiya University)
Kothagudem
Telangana - 507 101

Date: 27-11-2019

Sir,

Sub: Blasting study at Sri Nagendra Swamy, Stone Crushers Quarry mine Sy. No. 82 (1.00 Hect) Kothapally Village, Huzurabad Mandal, Dist. Karimnagar - work order - Reg.
Ref: 1. Our Office No. 5, Dated: 21-11-2019.
2. No. 1147/Admn/UCE/KU/2019, dated: 26-11-2019.
3. No. 199/HOD/Min/UCE/KU/2019, dated: 26-11-2019.

Thanking you very much for sending the quotation to carry out the blasting study at our Sri. Nagendra Swamy Stone Crushers Quarry mine Sy. No. 82 (1.00 Hect) Kothapally Village, Huzurabad Mandal, Dist. Karimnagar, Telanaga State.

We are happy to inform you that the work of blasting study is allotted to University College of Engineering, Kakatiya University, Kothagudem on payment basis with following terms and conditions.

1. Cost of project is Rs. 324000/- including GST of Rs. 36000/-
2. Submission of report within two months from date of issue of this order.
3. Submission of two copies of the study report along with soft copy.

M/s. Sri. Nagendra Swamy, Stone Crushers Quarry mine Sy. No. 82 (1.00 Hect) Kothapally Village, Huzurabad Mandal, Dist. Karimnagar. Crushers has also deposited a total of Rs. 3240000/- (Rupees Three Laksh Twenty four thousand only), vide cheque no. 138048, dt. 27-11-2019 to your account.

I request you to commence the blasting study as early as possible.

Thanking you,

M/s Sri Nagendra Swamy Stone Crushers

Partner

M. S. S. S.
Managing Partners

Accounts

Dr

M/S SHAMBAVI STONE CRUSHER

CELL:9866157464

SY NO. 269/C 267/BC, RANGAPUR

GST NO 36ADGFS7520Q1ZF

Mdl: Huzurabad, Dist: Karimnagar, TS-505468

Office Address: 3-21, Main Road, Kothapally, Karimnagar, Telangana - 505468

Ref.

Date : 07-12-2019.

Dispatch No. 5

TO

The Head of the Department,
Department of Mining Engineering,
Kakatiya Univeristy,
University College of Engineer,
KOTHAGUDEM.

Sir,

Sub :- Request of carry out the Blasting scientific study at our Sy.No. 496
(1.29) Hetc, Sirsapally (V), Huzurabad (M), Karimnagar (Dist) – Reg.

It is to inform you that ours is the NAM PRABHAKAR Building Stone and Road Metal mine in Sy. No. 496 (1.29) Hect. Area situated at Sirsapally (V), Huzurabad (M), Karimnagar (Dist), Telangana State.

The drilling with compressor blasting (with slurry explosive and electronics detonator) operations area are being practiced for extraction of the building stone and road metal. We would like to have the blasting study to operate our mine scientifically.

In the view of the above, we request you to accept our request and arrange to send the quotation to issue the purchase order.

Thanking you Sir,

Yours Sincerely,

For M/S. SHAMBAVI STONE CRUSHER

N. Prabhakar
Mg. Partner

K. SENA REDDY STONE CRUSHERS

H.No. 7-22, Sy. No. 263/A, VIII. RANGAPUR,
Mdl. HUZURABAD, Dist. KARIMNAGAR.

Ref: No.

Date: 21-11-2019

To
The Principal,
University College of Engineering,
(Kakatiya University)
Kothagudem,
Telangana - 507 10.

Sir,

Sub :- Blasting study at K. Sena Reddy Building stone and Road Metal Mine, Sy. No. 82, (3.76 Hect.), Bornapally Village, Huzurabad Mandal, District Karimnagar. - Work order - Reg.

Ref :- 1. Our office No. 3, Dated : 07-11-2019.
2. No. 1141 / Admn/UCE/KU/2019, Dt. 20-11-2019.
3. No. 196/HOD/Min/UCE/KU/2019, Dt. 11-11-2019.

Thank you very much for sending the quotation to carry out the blasting study at our K. Sena Reddy Building Stone and Road Metal Mine Sy. No. 82, (3.76 Hect.), Bornapally Village, Huzurabad Mandal, District Karimnagar, Telangana State.

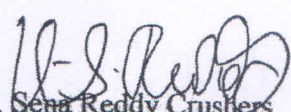
We are happy to inform you that the work of blasting study is allotted to University College of Engineering, Kakatiya University, Kothagudem on payment basis with following terms and conditions.

1. Cost of project is Rs. 181,000/- including GST of Rs. 18,000/-
2. Submission of report within two months from date of issue of this order.
3. Two copies of the study report along with soft copy.

M/s. K. Sena Reddy Crushers has also deposited a total of Rs. 181,000/- (Rupees One Lakh Eighty One Thousand Rupees Only), vide cheque No. 521693, dt. 20-11-2019 to your account.

I request you to commence the blasting study as early as possible.

Thanking you,


M/s. K. Sena Reddy Crushers.
Cell : 99637 30906

Accounts
22.11.19
PRINCIPAL
University College of
Engineering (K.U.)
KOTHAGUDEM-507 101.

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVT COMPANY)

Corporate Purchase Department - Kothagudem
e-mail : cp_crp@scclmines.com
Phone : 08744 242301, Extn : , Fax : 08744 242305

Un/240 *General*

APGST: WGL/09/2/1211 Dt: 21-04-1966,
Sales Tax Registration No: WEP 1-4-88,

ST: WGL/09/2/1016 Dt: 22-12-1965
TIN NO: 36150117915

Subject : Scientific study for slope stability of dump yard and highwall benches of Pit-I at KOCP II, Yellandu Area, SCCL

Firm Order (Service)

Po Number : 7600007379	Our Enquiry No : B-570
PO Date : 20.06.2018	Enquiry Date :
Plant : 1000 Corporate Office	Your Quotation No :
	Quotation Date :
	Your negotiations No :
to, M/s UNIVERSITY COLLEGE OF ENGINEERING (KAKATIYA UNIVERSITY) , CHATA KONDA (VL), PO: M E COMPLEX KOTHAGUDEM, KHAMMAM (DIST) - 507101, Telangana India Phone : 08744-259123 Fax : 08744-257125 e-mail: principal_ku@yahoo.com Vendor Code : 7000002539	Nature of Items : For Use at : Type of Order : Service

Your above quotation for providing Services has been accepted on the terms and conditions stipulated here in
Please refer

- I. Details of the services are enclosed in Annexure-I
- II. General Terms and conditions, as Per Annexure

hm

Sri Ramana
For: - Sri
04/12/18

Terms and Conditions:

1. Price F.O.R	F.O.R, Destination
2. Discount / Rebate	---
3. Packing Charges	---
4. Forwarding Charges	---
5. Freight	---
6. Insurance	---
7. Excise Duty	---
8. VAT / CST / Service Tax	: GST extra @ 18%
9. Guarantee / Warrantee	---
10. Price Variation Clause	: Not Applicable
11. Risk Purchase Clause	---
12. Price Fall Clause	---
13. LD Penalty Clause	---
14. Certificates	---
15. Mode of Dispatch	---
16. Performance Bank Guarantee	---
17. Payment Terms	: a. 50% of the total charges will be paid in advance, balance 50 % will be paid on submission of final report.

b. The consultancy charges along with GST will be paid by cheque/ DD in favor of the Principal, UCE (KU), Kothagudem payable at SBI, SBI Branch, Paloncha. The payment may be paid through online transfer to the following account.

Principal, University College of Engineering
A/c No. 52110435146, SBI, SILL Branch, Paloncha
IFSC Code: SBIN0020938

18. Delivery Schedules
19. Delivery Completion date
20. last date for PO/ Validity of
22. Other Remarks

:-
:-
: 31.03.2019
: A. Scope of work:

- i. The slope stability analysis of the benches and dumps to know the adequacy of slope of high walls and dumps.
- ii. Design (Height, width and slope) of the highwalls and dumps shall be fixed as per the scientific study.
- iii. Suggest suitable slope monitoring system customized to the local needs as arrived at by a Risk Assessment process for ensuring timely withdrawal of men and machinery from any area in a mine likely to be affected by an impending slope failure.
- iv. To submit the report on given scope within one month of receiving advance payment.
- v. To participate in discussions with DGMS/concerned mine/RandD officers.
- vi. To give a presentation on the study at Head Office, SCCL, Kothagudem, Telangana - 507 101.

B. Other terms and conditions:

- i. Guest House accommodation shall be provided on payment basis on par with SCCL officers.
- ii. UCE (KU) shall submit Receipt Voucher containing particulars of GST Registration number and PAN number on receipt of Purchase Order.
- iii. UCE (KU) shall submit 5 copies of the final report along with soft copy to GM (RandD).
- iv. One officer from SCCL will be associated with the concerned scientist(s) during Numerical Modelling.

Note:

For payment through bank SCCL reserves the right to recover the dues on account of late delivery, non submission of bank guarantee, excise duty gate pass and price excess charged over ordered prices etc. So the negotiated terms should give leverage to the collecting Bankers to enable them to honour the lodgments. The company would give the details or amounts retreated. The issue will be resolved later.


(for GM (MP))
The singareni Collieries co. Ltd
Kothagudem - 507101

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVT COMPANY)
Corporate Purchase Department - Kothagudem

Item Details

Item	Item Description	UOM	Currency	Net Price	Plant Description	Material Group
1	Slope stability study at KCCP	AU	INR	237,000.00	Corporate Office	Consultancy

Service Specification

Item	Item Description	Quantity	Unit	Currency	Unit Rate	Total Amount	Material Group Description
1	50% advance payment	1.000	AU	INR	118500.00	118500.00	Consultancy
2	50% balance payment	1.000	AU	INR	118500.00	118500.00	Consultancy

: Order value not to exceed Rs. 2,37,000/- + GST @18%


for GM (MP)
The Singareni Collieries co. Ltd
Kothagudem - 507101



The Singareni Collieries Company Limited
(A Government Company)
RESEARCH & DEVELOPMENT
CIN: U10102TG1920SGC000571

Regd. Office :
Kothagudem Collieries – 507 101
Bhadrachalam Road Railway Station
Bhadradi Kothagudem Dist.
Telangana

GM(R&D) Tel. No. 08744 – 245647 (O)
PBX : 08744 – 242301 to 04
Extn. 2150/2151
Fax: 08744-241362/242305
E.mail : gm_rnd@scclmines.com
Web site: scclmines.com

Ref.No:CRP/RND/B-576/891

Date: 01.09.2018.

The Principal,
University College of Engineering,
Kakatiya University,
Kothagudem,
Bhadradi Kothagudem District

Kind attention: The HoD, Department of Mining Engineering.

Dear Sir,

Sub: Vetting of technical note for exclusion of few coal seams in the geological block while preparing Mining plan and Mine closure plan of Kondapuram UG Mine and KTK- 5 Incline mine - Reg.

Ref: 1. Purchase Order No. 7600007200, dtd. 28.02.2018
2. Tax Invoice No. 1, dtd. 30.06.2018

Vide reference above, order was placed on UCE (KU), Kothagudem for scientific study under subject cited at a cost of ₹.98,300/- + GST, which includes Rs. 60,000/- towards institutional charges + GST @18% + Rs. 27,500/- towards TA/DA, report preparation.

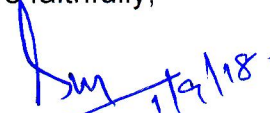
On completion of work and submission of report, UCE, KU has submitted Tax Invoice No. 1, dtd. 30.06.2018 for Rs. 60,000/- + GST towards institutional charges.

Accordingly, ₹.70,800/- was remitted to UCE, KU through online transfer on 31.08.2018. The details of payment are given below:

	Description		₹.
1	Institutional charges	:	60000
2	Add: GST @18%	:	10800
3	Gross	:	70800
4	Amount paid through online	:	70800
5	Date of payment	:	31.08.2018


Copy of the online transfer slip is enclosed. Kindly acknowledge receipt of the same.

Yours faithfully,


General Manager (R&D)

Encl: As above.

Pay-in-slip जमापत्री नकद CASH / अंतरण TRANSFER

 **भारतीय स्टेट बैंक / State Bank of India**
M.G. Road Branch, Kothagudem.

खाते का प्रकार: बचत बैंक / चालू खाता / आवर्ती जमा / क्रेडिट / सावधि भ्रमण / मांग भ्रमण

Type of Account: SB ☐ / CA ☐ / RD ☐ / CC ☐ / TL ☐ / DL ☐

खाता संख्या / Account No. दिनांक / Date .. 31.08.2018

5	2	1	1	0	4	3	5	1	4	6
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के बैंक खाते में जमा करने हेतु / For the credit of the bank account of
Principal W.C. K. Kothagudem
रुपय (शब्दों में) / Rupees (in words) Eight hundred and

नकद चेकी के विवरण (पर्सों के दूसरी ओर) Details of Cash / Cheque Overleaf	राशि / Amount रु. / Rs.	पै. / P.
खाते में नकद जमा Cash Deposit in the Account	70,800	00
नकद संभाल शुल्क Cash Handling charges		
कुल जमा / Total Deposit	70,800	00

कार्यालय उपयोग हेतु / FOR OFFICE USE

एस. डब्ल्यू.ओ. / SWO	रेकड अधिकारी / पासिंग अधिकारी Cash Officer / Passing Officer
-------------------------	---

ANNO 626249D-3/8/18



The Singareni Collieries Company Limited
(A Government Company)
RESEARCH & DEVELOPMENT
CIN : U10102TG1920SGC000571



Regd. Office :
Kothagudem Collieries – 507 101
Bhadrachalam Road Railway Station
Bhadradi Kothagudem Dist.
Telangana State

CGM (R&D) Tel. No. 08744 – 245647 (O)
PBX : 08744 – 242301 to 04
Extn. 2150/2151
Fax: 08744-241362/242305
E.mail : gm_rnd@scclmines.com
Web site: www.scclmines.com

Ref.No:CRP/RND/B-583/ 679

Date: 04.07.2018.

The Principal
UNIVERSITY COLLEGE OF ENGINEERING
(Kakatiya University)
Chatakonda (VIL), PO. M E Complex,
Kothagudem, Bhadradi Kothagudem (Dist),
Telangana Fax number: 08744-257125

Kind attention: The HOD, Department of Mining Engineering.

Dear Sir,

Sub: Scientific study for blast vibrations and air-over pressure at nearby villages of JVR OC-I, Kothagudem Area SCCL and scientific study for preparation of scheme of blasting design in opencast mine MNG OCP Manuguru Area. – Reg.

Ref: 1 CRP/RND/B-583/453610, Dt. 20.04.2018.

2. 512/Con/Admn/UCE/KU/2018. (Yr Proposal for the above study.)

Further reference to the above, it is a pleasure to inform that the proposal of UCE, Kothagudem, for Scientific Study for blast vibrations and air-over pressure at nearby villages of JVR OC-I, Sathupalli, Kothagudem Area SCCL and scientific study for preparation of scheme of blasting design in opencast mine MNG OCP Manuguru Area of SCCL, has been approved by the competent authority of SCCL at a total cost of Rs 4,80,000/- + GST @ 18%.

The Purchase Order No. 7600007387, dtd.25.06.2018 for the above study is enclosed.

It is requested to advise the concerned to submit the "Receipt Voucher" containing particulars of GST number and PAN number to release the payment towards the above study as per order terms and conditions.

As per the new GST Act 2017, Receipt Voucher shall be submitted in place of Tax Invoice, for releasing the advance payment.

Meanwhile it is requested to advise concerned scientist to commence the study immediately in view of the urgency.

Yours faithfully,

General Manager (R&D)

Encl: As above.

Cc: GM, KGM/MNG Area.

PO, JVR OC-I/MNG OC – along with copy of Purchase Order.

~~Handwritten signature~~

~~Handwritten signature~~

ST: WGL/09/2/1016 Dt: 22-12-1965
TIN NO: 36150117915


Scientific study for blast vibration and air over pressure at JVR OC, Kothagudem Area and MNG OC, Manuguru Area of SCCL

Po Number : 7600007387 PO Date : 25.06.2018 Plant : 1000 Corporate Office	Our Enquiry No : B-583 Enquiry Date : Your Quotation No : Quotation Date : Your negotiations No :
To, M/s UNIVERSITY COLLEGE OF ENGINEERING (KAKATIYA UNIVERSITY) , CHATA KONDA (VIL), PO: M E COMPLEX KOTHAGUDEM ,KHAMMAM (DIST) - 507101 , Telangana India Phone : 08744-259123 Fax : 08744-257125 e-mail: principal_ku@yahoo.com Vendor Code : 70000002539	Nature of Items : For Use at : Type of Order : Service

Your above quotation for providing Services has been accepted on the terms and conditions stipulated here in
Please refer

- I. Details of the services are enclosed in Annexure-I
- III. General Terms and conditions, as Per Annexure

(Handwritten notes on the document include: "Pl. Send it to Suresh", "S! Suresh", "Concave & convex mirror", "(2) am / tan", "(4) am / tan", and dates like "09/07/18".)



Terms and Conditions:

1. Price F.O.R	F.O.R Destination :
2. Discount / Rebate	: --
3. Packing Charges	: --
4. Forwarding Charges	: --
5. Freight	: --
6. Insurance	: --
7. Excise Duty	: --
8. VAT / CST / Service Tax	: GST extra @ 18%
9. Guarantee / Warrantee	: --
10. Price Variation Clause	: --
11. Risk Purchase Clause	: --
12. Price Fall Clause	: --
13. LD Penalty Clause	: --
14. Certificates	: --
15. Mode of Dispatch	: --
16. Performance Bank Guarantee	: --
17. Payment Terms	: 50% of the project cost will be paid in advance and remaining 50% will be paid after completion of the study and submission of final report. The payment can be made by RTGS/DD drawn in favour of the Principal, UCE (KU), Kothagudem payable at State Bank of India, SILL Branch, Paloncha. Account number: 52110435146 IFSC code: SBIN0020938
18. Delivery Schedules	: --
19. Delivery Completion date	: --
20. last date for PO/ Validity of	: 31.03.2019

22. Other Remarks

:Scope of work:

A. JVR OC I:

- i. The scientific agency shall carry out detailed investigation/careful assessment of the effect on the structures due to blast vibrations and air over pressure.
- ii. Suggest suitable blast design, type of initiation sequence and maximum charge per delay with respect to distance of the structures from the blast site.
- iii. The trial production blast shall be carried out with varying design and pattern.
- iv. The study shall be completed and report shall be submitted within 3 months from the date of issue of purchase order.
- v. To take part in discussions with officers of DGMS, Government officials if required, in connection with the scientific study.
- vi. The scientific agency shall design and conduct trial blasts at JVR OCP Sattupalli, Kothagudem Area, with not less than 15 blasts to study Ground Vibration, Air over Pressure, Blasting performance, Rock fragmentation, throw, misfire and Fly rock distance, etc at different pre-determined distances and also other specific structures as identified by the management of the SCCL.

B. Scope of work: MNG OC

- i. The scientific agency shall carry out detailed investigation/careful assessment of the effect on the structures and the proposed embankment due to blast vibrations and air over pressure.
- ii. Suggest suitable scheme of blast design, to prevent any damage to the embankment and surface structures.
- iii. The trial production blast shall be carried out with varying design and pattern.

- iv. The study shall be completed and report shall be submitted within 3 months from the date of issue of purchase order.
- v. To take part in discussions with officers of DGMS, Government officials if required, in connection with the scientific study.
- vi. The scientific agency shall design and conduct trial blasts at MNG OCP Manuguru Area with not less than 15 blasts to study, Ground Vibration, Air over Pressure, Blasting performance, Rock fragmentation, throw, misfire and Fly rock distance, etc at different pre-determined distances and also other specific structures as identified by the management of the SCCL.
- C. Other terms and conditions:
- a. Tax Invoice containing particulars of GST Tax Registration number and PAN number has to be submitted to GM (R and D) on receipt of Purchase order from this office.
- b. 5 copies of the each report have to be submitted to GM (R and D) along with a soft copy of each in CD
- c. SCCL shall provide local transport at free of cost and guest house accommodation on chargeable basis on par with the SCCL officers.
- d. To take part in discussions with officers of DGMS, Government officials if required, in connection with the scientific study.
- e. To make a presentation on the study results at the head office of SCCL, Kothagudem to the Executives of SCCL.


for GM (MP)
The Singareni Collieries co. Ltd
Kothagudem - 507101

Note:

For payment through bank SCCL reserves the right to recover the dues on account of late delivery, non submission of bank guarantee, excise duty gate pass and price excess charged over ordered prices etc. So the negotiated terms should give leverage to the collecting Bankers to enable them to honour the lodgments. the company would give the details or amounts retreated. The issue will be resolved later.

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVT COMPANY)

Corporate Purchase Department - Kothagudem

Item Details

Item	Item Description	UOM	Currency	Net Price	Plant Description	Material Group
1	Scientific study at JVROC, KGM	AU	INR	240,000.00	Corporate Office	Consultancy

Service Specification

Item	Item Description	Quantity	Unit	Currency	Unit Rate	Total Amount	Material Group Description
1	50% advance payment	1.000	AU	INR	120000.00	120000.00	Consultancy
2	50% balance payment	1.000	AU	INR	120000.00	120000.00	Consultancy

Item Details

Item	Item Description	UOM	Currency	Net Price	Plant Description	Material Group
2	Scientific study at MNGOC, MNG	AU	INR	240,000.00	Corporate Office	Consultancy

Service Specification

Item	Item Description	Quantity	Unit	Currency	Unit Rate	Total Amount	Material Group Description
1	50% advance payment	1.000	AU	INR	120000.00	120000.00	Consultancy
2	50% balance payment	1.000	AU	INR	120000.00	120000.00	Consultancy

Order value not to exceed Rs. 4,80,000/- + GST @18%.


 for GM (MP)
 The singareni Collieries co. Ltd
 Kothagudem - 507101

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVT COMPANY)

Corporate Purchase Department - Kothagudem
e-mail : cp_crp@sscilmines.com
Phone : 08744 242301, Extn : , Fax : 08744 242305

Qm/RAD
18/11/18

APGST: WGL/09/2/1211 Dt: 21-04-1966,
Sales Tax Registration No. WEP 1-4-88,

ST: WGL/09/2/1016 Dt: 22-12-1965
TIN NO: 36150117915

Subject Scientific study for stability and monitoring of highwall and dumps at Manuguru OC (Manuguru Area) and JK OC (Yellandu Area) of SCCL

Firm Order (Service)

Po Number : 7600007425	Our Enquiry No : B-578
PO Date : 28.07.2018	Enquiry Date :
Plant : 1000 Corporate Office	Your Quotation No :
	Quotation Date :
	Your negotiations No :
To, M/s UNIVERSITY COLLEGE OF ENGINEERING (KAKATIYA UNIVERSITY) , CHATA KONDA (VIL), PO: M E COMPLEX KOTHAGUDEM ,KHAMMAM (DIST) - 507101 , Telangana India Phone : 08744-259123 Fax : 08744-257125 e-mail: principal_ku@yahoo.com Vendor Code : 7000002539	Nature of Items : For Use at : Type of Order : Service

Your above quotation for providing Services has been accepted on the terms and conditions stipulated here in
Please refer

- I. Details of the services are enclosed in Annexure-I
- II. General Terms and conditions, as Per Annexure

For Sr
M/S Sankar
18/11/18

Terms and Conditions:

1. Price F.O.R
2. Discount / Rebate
3. Packing Charges
4. Forwarding Charges
5. Freight
6. Insurance
7. Excise Duty
8. VAT / CST / Service Tax
9. Guarantee / Warrantee
10. Price Variation Clause
11. Risk Purchase Clause
12. Price Fall Clause
13. LD Penalty Clause
14. Certificates
15. Mode of Dispatch
16. Performance Bank Guarantee
17. Payment Terms

F.O.R Destination :

: GST extra @ 18%.

: Not applicable

: Not Applicable

a. 50% of the total charges will be paid in advance, balance 50 % will be paid on submission of final report.

b. The consultancy charges along with GST will be paid by cheque/ DD in favor of the Principal, UCE (KU), Kothagudem payable at SBI, SILL Branch, Paloncha or through online transfer to the following account:

Name of account holder: Principal, UCE(KU) Kothagudem are given below.

Account number: 52110435146

IFSC code: SBIN0020938

Branch Name: Sponge Iron India Limited (SILL), Paloncha


18. Delivery Schedules	---
19. Delivery Completion date	---
20. last date for PO/ Validity of	31.12.2019
22. Other Remarks	<p>A. Scope of work for Manuguru OC:</p> <ol style="list-style-type: none"> The stability analysis of haul roads, stability analysis of the benches and slope of quarry $<(> \& < >$ dumps and its adequacy. Design (Height, width and slope) of the highwalls and dumps shall be fixed as per the scientific study. Suggest suitable slope monitoring system customized to the local needs as arrived at by a Risk Assessment process for ensuring timely withdrawal of men and machinery from any area in a mine likely to be affected by an impending slope failure. <p>B. Scope of work for JK OC:</p> <ol style="list-style-type: none"> The slope stability analysis of the benches and dumps (Internal and external) to know the adequacy of slope of high walls and dumps. Design (Height, width and slope) of the highwalls and dumps (Internal and external) shall be fixed as per the scientific study. Suggest suitable slope monitoring system customized to the local needs as arrived by a Risk Assessment process for ensuring timely withdrawal of men and machinery from any area in a mine likely to be affected by an impending slope failure. <p>C. Other terms and conditions:</p> <ol style="list-style-type: none"> To submit the report on given scope within one month of receiving advance payment. To participate in discussions with DGMS/concerned mine/RandD officers. To give a presentation on the studies at Head Office, SCCL,

Kothagudem, Telangana - 507 101.

- iv. Guest House accommodation shall be provided on payment basis on par with SCCL officers. Local transportation shall be provided at free of cost.
- v. Conveyance shall be provided to the scientific team to attend meeting with DGMS in connection with the above studies at free of cost.
- vi. UCE (KU) shall submit Receipt Voucher containing particulars of GST Registration number and PAN number on receipt of Purchase Order.
- vii. UCE (KU) shall submit 5 copies of the final report along with soft copy to GM (RandD).
- viii. One officer from SCCL will be associated with the concerned scientist(s) during Numerical Modelling.

Note:

For payment through bank SCCL reserves the right to recover the dues on account of late delivery, non submission of bank guarantee, excise duty gate pass and price excess charged over ordered prices etc. So the negotiated terms should give leverage to the collecting Bankers to enable them to honour the lodgments. the company would give the details or amounts retreated. The issue will be resolved later.


for GM (MP)
01/02/18
The singareni Collieries co. Ltd
Kothagudem - 507101

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVT COMPANY)
Corporate Purchase Department - Kothagudem

Item Details

Item	Item Description	UOM	Currency	Net Price	Plant Description	Material Group
1	Scientific study at MNG OC	AU	INR	234,500.00	Corporate Office	Consultancy

Service Specification

Item	Item Description	Quantity	Unit	Currency	Unit Rate	Total Amount	Material Group Description
1	Institutional charges & report preptn	1.000	AU	INR	212500.00	212500.00	Consultancy
2	TA and DA	22,000.000	AU	INR	1.00	22000.00	Consultancy

Item Details

Item	Item Description	UOM	Currency	Net Price	Plant Description	Material Group
2	Scientific study at JK OC	AU	INR	234,500.00	Corporate Office	Consultancy

Service Specification

Item	Item Description	Quantity	Unit	Currency	Unit Rate	Total Amount	Material Group Description
1	Institutional charges & report preptn	1.000	AU	INR	212500.00	212500.00	Consultancy
2	TA and DA	22,000.000	AU	INR	1.00	22000.00	Consultancy

Order value not to exceed Rs.4,69,000/-which includes Rs. 3,75,000/- towards institutional charges, Rs. 50, 000/- towards report preparation and Rs. 44,000/- towards TA & DA on actual basis + GST.

THE SINGARENI COLLIERIES COMPANY LIMITED
(A GOVT COMPANY)
Corporate Purchase Department - Kothagudem


01/2/18

for GM (MP)
The singareni Collieries co. Ltd
Kothagudem - 507101





The Singareni Collieries Company Limited

(A Government Company)

RESEARCH & DEVELOPMENT

CIN : U10102TG1920SGC000571

Regd. Office :
Kothagudem Collieries – 507 101
Bhadrachalam Road Railway Station
Bhadradi Kothagudem Dist.
Telangana State

GM (R&D) Tel. No. 08744 – 245647 (O)
PBX : 08744 – 242301 to 04
Extn. 2150/2151
Fax: 08744-241362/242305
E.mail : gm_rnd@sccmines.com
Web site: www. sccmines.com

Ref. No: CRP/RND/B-601/ 1061

Date: 19.10.2018.

Head,

Department of Mining Engineering
UCE (KU), Kothagudem – 507101
Bhadradi Kothagudem District, TS

Dear Sir,

Sub: Scientific study to work within 500m (danger zone) from permanent structures (i.e. dwellings, power lines, roads etc.) not belonging to Owner at MOCP, RG-1 Area in view of proposed extension of quarry - Reg.

The Medapalli opencast project (MOCP) is situated in RG I Area of SCCL in Peddapalli District of Telangana State.

The mine was opened in the year 2008. Conventional drilling and blasting in conjunction with dumper and shovel combination is the primary technology in this mine.

As per Regulation 196(3) of CMR 2017, "In the case of an opencast working, where any permanent building or structure of permanent nature not belonging to the owner lies within the danger zone, the aggregate maximum charge per delay and per round shall not exceed the amount fixed by the Chief Inspector, by a permission in writing granted on the basis of a scientific study, and subject to such other conditions as he may specify therein".

In view of the above, SCCL intends to get scientific study with the following scope of work:

- i. To suggest suitable blast design to work within 500m from the permanent dwellings, HT & LT power lines & Roads etc.
- ii. Suggest the aggregate maximum charge per delay and per round.
- iii. To take part in discussions with officers of DGMS/Govt authorities, if required, in connection with the scientific study.

Other terms and conditions

- a. The proposal with financial estimates and other terms and conditions shall reach the office of the undersigned on or before 31.10.2018.

- b. The study shall be completed and report shall be submitted within 30 days from the receipt of purchase order (work order).
- c. 50% of the total charges will be paid in advance, balance 50% will be paid on submission of final report. However for any reason, the work is not completed 100%, proportionate payment will be made based on the quantum of work assessed by the mine authorities.
- d. The estimates shall be given in detail in terms of consultancy charges, TA & DA, institutional charges, intellectual fee, GST, etc. Payment for TA/DA will be on actual basis only.
- e. Conveyance will be provide from Airport/Railway Station to the site and corporate office at free of cost and accommodation will be provided on chargeable basis at par with SCCL officers.
- f. The scientific agency shall submit Receipt Voucher for advance payment and Tax Invoice for balance payment as per the GST Act 2017.
- g. 5 copies of the final report shall be submitted to GM (R&D) along with a soft copy in CD and Final Invoice.
- h. After completion of work and before submission of final report, the scientific agency shall give presentation at Medapalli OCP/Kothagudem explaining the findings of the study.
- i. One officer from R&D will associate with the investigator during numerical modelling

It is requested to advise the concerned to express the consent to take up the above scope of work along with financial estimates and other terms & conditions.

Yours faithfully,


General Manager (R&D)

Encl:
Plan showing the proposed study area.



The Singareni Collieries Company Limited

(A Government Company)

RESEARCH & DEVELOPMENT

CIN : U10102TG1920SGC000571

Regd. Office :
Kothagudem Collieries – 507 101
Bhadrachalam Road Railway Station
Bhadradi Kothagudem Dist.
Telangana State

GM (R&D) Tel. No. 08744 – 245647 (O)
PBX : 08744 – 242301 to 04
Extn. 2150/2151
Fax: 08744-241362/242305
E.mail : gm_rnd@scclmines.com
Web site: www.scclmines.com

Ref. No: CRP/RND/B-597/ 841

Date: 21.08.2018.

Head,

Department of Mining Engineering
UCE (KU), Kothagudem – 507101
Bhadradi Kothagudem District, TS

Dear Sir,

Sub: Scientific study for depillaring by caving of MM-9A panel of Queen seam (Bottom Section) at No. 21 Incline, Yellandu Area - Reg.

21 Incline is the oldest operating underground mine in Singareni Collieries Company Ltd. This mine is situated in Yellandu Area, about 45 km from Kothagudem..

There are 3 workable seams viz. Index Seam, Queen Seam and King Seam in the lease hold area in descending order.

Index Seam is the top seam which is around 2.5m thick and has been extensively developed and depillared.

Below Index Seam, Queen Seam exists with thickness of around 9 m.

King seam is the bottom most seam which was developed and extracted (de-pillared) long back.

The gradient of the seams is 1 in 10.

Being thicker (about 9.0m), BG method has been practiced in Queen Seam. So far 10 panels (BG1, BG2, BG3A, BG3B, BG3C, BG3D, BG 3E, BG 5B, BG 9 and BG 10) were extracted with BG method.

Definition of the problem:

It is proposed to depillar with caving of bottom section of Queen Seam in MM-9A panel up to 4m height using LHDs.

The top section of MM-9A Panel in Queen seam was developed long back and the bottom section is also developed with superimposition.

On dip side of the proposed MM-9A panel, there exists caved goaf of panel no. MM-5A in Queen seam. On North side, two caved goaves of panels, no. 18A & 18B, are present. On rise side, a sump of 3.5L gallons capacity is present. Moreover, caved goaf of panel no. 28 in Index seam is present just above the proposed panel with a partition of 9m.

In view of the above, it is proposed to get a scientific study for depillaring with caving of MM-9A panel from bottom section upto 4.0m height. The coal production will be by conventional drilling and blasting and evacuation will be by LHDs.

The scope of work and other terms and conditions are as follows:

Scope of work:

1. To suggest suitable support system during depillaring with caving of MM-9A panel of Queen Seam Bottom section.
2. To suggest suitable strata monitoring plan depillaring with caving of MM-9A panel.
3. To participate in the meetings/discussions with DGMS official as and when required and assist SCCL in obtaining necessary permissions.

Other terms and conditions

- a. The proposal with financial estimates and other terms and conditions shall reach the office of the undersigned on or before 01.09.2018.
- b. The study shall be completed and report shall be submitted within 30 days from the receipt of purchase order (work order).
- c. 50% of the total charges will be paid in advance, balance 50% will be paid on submission of final report. However for any reason, the work is not completed 100%, proportionate payment will be made based on the quantum of work assessed by the mine authorities.
- d. The estimates shall be given in detail in terms of consultancy charges, TA & DA, institutional charges, intellectual fee, GST, etc. Payment for TA/DA will be on actual basis only.
- e. Conveyance will be provide from Airport/Railway Station to the site and corporate office at free of cost and accommodation will be provided on chargeable basis at par with SCCL officers.
- f. The scientific agency shall submit Receipt Voucher for advance payment and Tax Invoice for balance payment as per the GST Act 2017.
- g. 5 copies of the final report shall be submitted to GM (R&D) along with a soft copy in CD and Final Invoice.
- h. After completion of work and before submission of final report, the scientific agency shall give presentation at Kothagudem or Yellandu mine explaining the findings of the study.
- i. One officer from R&D will associate with the investigator during numerical modelling

It is requested to advise the concerned to express the consent to take up the above scope of work along with financial estimates and other terms & conditions.

Yours faithfully,


General Manager (R&D)

Encl: Plan and borehole section showing the proposed study area
PMP data



The Singareni Collieries Company Limited

(A Government Company)
RESEARCH & DEVELOPMENT
CIN : U10102TG1920SGC000571

Regd. Office :
Kothagudem Collieries – 507 101
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GM (R&D) Tel. No. 08744 – 245647 (O)
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Extn. 2150/2151
Fax: 08744-241362/242305
E.mail : gm_rnd@scclmines.com
Web site: www.scclmines.com

Ref. No: CRP/RND/B-598/1198

Date: 01.12.2018.

Head,
Department of Mining Engineering
UCE (KU), Kothagudem – 507101
Bhadradi Kothagudem District, TS

Dear Sir,

Sub: Scientific study for method of extraction of 1 seam and 2 seams of SRP 3 & 3A Incline of SRP Area - Reg.

SRP 3&3A Incline is an underground mine situated in Srirampur Area, Mancherial District, Telangana State.

In this mine there are 9 seams, namely 1seam (6.0m thick), 2 seam (2.5m), 3A seam, 3B seam, 3 seam (6.0m) 4A seam, 4 seam, 5 seam and 6 seam (2.4m) in descending order.

The gradient of seams is 1 in 3.

At present mining operations are going on in 3 seam and 6 seam with hydraulic sand/bottom ash stowing.

In 1 seam extensive development was done. 4 panels were extracted by caving method. Though the thickness of 1 seam is 6.0m, permission was given for extraction of 2m coal from top and remaining 4m was left.

In 2 seam development was made in north side of the property and south side is virgin.

The depth of workings are minimum 40m and maximum 220m.

Proposal:

For the faster rate of extraction of south side property of 1 seam and 2 seam, it is proposed to depillar the area by caving method.

As 1 seam is of 6.0m thick, DGMS is not permitting more than 2.0m by caving method along top.

In view of the above, it is proposed to get scientific study for depillaring of 1 seam south side property and devel2 seam with the following scope of work and other terms and conditions.

Scope of work:

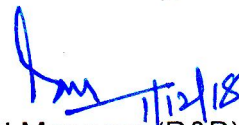
- a. *To suggest manner of extraction of pillars upto 4.5m height with SDLs, which were developed earlier from top with 1.8m height in 1 seam south side.*
- b. *To suggest method of development of pillars in 2 seam with SDLs considering the given borehole data*
- c. *To assist mine management in preparation of Strata Control and Monitoring Plan (SCAMP) for 1 seam and 2 seam workings.*
- d. *To participate in the discussions with DGMS authorities as and when required.*

Other terms and conditions

- a. *The proposal with financial estimates and other terms and conditions shall reach the office of the undersigned on or before 22.12.2018.*
- b. *The study shall be completed and report shall be submitted within 30 days from the receipt of purchase order (work order).*
- c. *50% of the total charges will be paid in advance, balance 50% will be paid on submission of final report. However for any reason, the work is not completed 100%, proportionate payment will be made based on the quantum of work assessed by the mine authorities.*
- d. *The estimates shall be given in detail in terms of consultancy charges, TA & DA, institutional charges, intellectual fee, GST, etc. Payment for TA/DA will be on actual basis only.*
- e. *Conveyance will be provide from Airport/Railway Station to the site and corporate office at free of cost and accommodation will be provided on chargeable basis at par with SCCL officers.*
- f. *The scientific agency shall submit Receipt Voucher/Proforma Invoice for advance payment and Tax Invoice for balance payment as per the GST Act 2017.*
- g. *5 copies of the final report shall be submitted to GM (R&D) along with a soft copy in CD and Final Invoice.*
- h. *After completion of work and before submission of final report, the scientific agency shall give presentation at Kothagudem or Srirampur explaining the findings of the study.*
- i. *One officer from R&D will associate with the investigator during numerical modelling*

It is requested to advise the concerned to express the consent to take up the above scope of work along with financial estimates and other terms & conditions.

Yours faithfully,


General Manager (R&D)

Encl: Plan and borehole section showing the proposed study area
PMP data



TELANGANA STATE POWER GENERATION CORPORATION LTD

(A Government of TS Undertaking)

TSGENCO CORPORATE OFFICE VIDYUT SOUDHA, HYDERABAD

Website: www.tsgenco.co.in

PO No: 4900029695

From :

Chief Engineer (Coal & Commercial)
A-Block, TSGENCO, Vidyut Soudha
Hyderabad-500082
Hyderabad(Dt)
Telangana

To :

M/s UNIVERSITY COLLEGE OF ENGINEERING
(DEPARTMENT OF MINING ENGINEERING)
KAKATIYA UNIVERSITY, ME2, ME COMPLEX,
BHADRACHALAM ROAD,
KOTHAGUDEM 507118, Telangana

GSTIN : 36AAFCT0257Q3ZT

CST No. :

Vendor Code : 203787

Lr.No.CE(C&C)/SE(TDCL)/DE(TDCL)/F. No. WO.No.BC 075 / A1/ D.No. 25 /20, Dt: 01.02.2020

AMENDMENT No (1)

Sir / Madam

Sub : TSGENCO- Development of Tadicherla-I Coal Mine- Conducting Pit/dump Slope Stability Study of Tadicherla-I Coal Mine of TSGENCO on Consultancy basis-Amendment-I to WO- Issued- Regarding

Ref : 1) W.O.No.BC 75 /CE(C&C)/SE(TDCL)/DE(TDCL)/A1/F. MDO/D.No. 295/19, Dt 16.08.2019
2) Your Lr. Ref. No: 030/HOD/Min/UCE/KU/2020 Dtd; 24.01.2020.
3) PO.No.4900029695/CE(COAL&COM)/SE(TDCL)/DE/F62/2019-20/Dt.03.09.2019

This has reference to the Work Order No .BC.075, Dt.16.08.2019 cited issued to the Department of Mining Engineering, University College of Engineering, Kakatiya University for Conducting the Pit/dump Slope Stability Study report of Tadicherla-I Coal Mine of TSGENCO on Consultancy basis.

In partial modification to Work Order No .BC 075, Dt.16.08.2019, the following Amendment #I is issued to Clause No. (1) (C) "Scope of Work" & Clause No. (4) "Delivery Schedule" and the same may be read as follows.

AMENDMENT NO.01

I. Clause No. (1) (C) "SCOPE OF WORK"

To submit the report on or before 25.01.2020 on given scope.

II. Clause No. (4) "DELIVERY SCHEDULE"

On or before 25.01.2020.

All other terms and conditions of the above cited work order shall remain unaltered.

This is registered as Amendment No. 01 to the W.O.No.BC075/CE(C&C)/ SE(TDCL)/ DE(TDCL) /A1/F. MDO/D.No.295/19, Dt. 16.08.2019

*For Suftd
Scan and send this
Pr. I. Sriharsha Rao, seek Calibration
[Signature]*