

Note # 1

Name of the work: **Operation & Maintenance of E &M Installations including supply of GLF Spares at C.A. Keshod for 2 years (2023-25) .**

The existing contract for the said work is going to expire on 31.12.2022. For proper functioning and smooth operation of all Electrical & Mechanical installations, it is imperative to award the fresh contract. Since the operation at Keshod Airport has recently started, the requirement of essential GLF Spares is also included in the estimate.

Accordingly this detailed estimate for Operation & maintenance of E&M installations i/c Supply of GLF Spares has been prepared for an amount of Rs. **40,15,657.00** (Rs. Forty Lakhs Fifteen Thousand Six Hundred and Fifty Seven Only) ([ToC pg no. 2-37](#))

DESIGN & SCOPE :

This estimate cost is worked out on the following basis:-

- 1) Maintenance of Internal & External Installations of Terminal Building, other ancillary building, street lighting, apron high mast etc.
- 2) Operation and Maintenance of 2 Nos. DG sets, AMF panels & other associated equipment.
- 3) Operation & Maintenance of GLF system complete with PAPI, Approach Lighting, Runway & Taxiway Edge Lights, Landing H, Wind Direction Indicator, Guidance Signage boards, etc.
- 4) Operation & CMC of Cassette type & Split AC., Water Coolers, RO plants etc.
- 5) Maintenance of LT Panels, Battery chargers, Switch yard, Earth pits etc.
- 6) Supply of essential GLF spares.
- 7) Provision of man power for operation and preventive maintenance of electrical installations.
- 8) Unforeseen external and internal electrical work as per DSR 2018.

Fund : Available in the revised ARMO Action Plan approved by the APD, Keshod dated 16.09.2022 for year 2022-23 (Rs. 20.00 Lakh provision for this work)

Method : By call of Tender

Rate : Based on Minimum Rate of 3 quotations received for the above said work.

Cost : Rs. 4015657.00 (Rupees Forty Lakhs Fifteen Thousand Six Hundred and Fifty Seven Only) for accord of T.S. by the competent authority.

Period : 24 Months

At present the existing contract for Operation and Maintenance of Electrical and Mechanical Installations at Keshod Airport is being executed through the provision of supply of 4 no. of manpower(01Skilled + 01 semi-skilled + 02 UnSkilled) at various locations like Terminal Building, Substation, Technical Block, GLF Operational Area, Pump house, Airport Colony & Ancillary buildings as per the

specified Schedule of Quantity which is due to expire on 30.11.2022 with extension upto 31.12.2022.

Since, there is no regular AAI Engineer or any AAI Electrical Staff Posted at Keshod Airport to look after the Engineering-Electrical works (both Capital & ARMO) and due to recent Operation of Airport and Scheduled Airline movement/Operations, requirement of increase in manpower for the upcoming contract for supervision, operation and maintenance of E& M Installations is proposed.

Present: 4 no. of manpower (01 Skilled + 01 semi-skilled + 02 Un-Skilled)

Proposed: 5no. of manpower(01 Highly Skilled + 01 Skilled + 01 semi-skilled + 02 Un-Skilled) ([Toc Pg 13.](#))

The Proposal of addition in manpower (01no. of Highly Skilled) along with existing strength of manpower, totaling upto 5 no's and the necessary fund required can be met through ARMO fund available. ([ARMO Action Plan Toc Pg 1](#))

Accordingly Estimate has been prepared for the said work for an amount of Rs. 4015657.00 (excluding applicable Taxes, EPF, ESIC, Bonus, contingency @3% etc..) which are on reimbursement basis.

There is an amount of Rs.20 lakhs available in ARMO action Plan for the year 2022-23, Balance amount will be projected in upcoming ARMO Action Plan BE 2023-24.

submitted for necessary approval from competent authority for the said requirement and call of tender accordingly.

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11/11/2022 5:44 PM

रमेश|RAMESH

(कनिष्ठ कार्यपालक(अभि.-विद्युत)-प.क्षे.|JE(E-E)-WR)

Note # 2

w.r.t. pre-page noting, the detailed estimate for Operation & maintenance of E&M installations i/c Supply of GLF Spares has been prepared for an amount of Rs. **4015657.00** (Rs. Forty Lakhs Fifteen Thousand Six Hundred and Fifty Seven Only) in consideration to requirement of O&M of E&M works at Keshod airport along with proposal in increase of manpower. ([ToC pg no. 2-37](#))

The Proposal of addition in manpower (01no. of Highly Skilled) along with existing strength of manpower, totaling upto 5 no's and the necessary fund required can be met through ARMO fund available. ([ToC pg no. 13](#))

There is an amount of Rs.20 lakhs available in ARMO action Plan for the year 2022-23, Balance amount will be projected in upcoming ARMO Action Plan BE 2023-24. ([ToC pg no. 1](#))

Submitted for necessary approval, TS and call of tender please.

11/11/2022 5:48 PM

SURESH BABU VADDI

(MGR(E-E)-WR)

Note # 3

Estimate is checked & found inline hence put up TS copy, NIT & Draft NIT for Approval please.

28/11/2022 12:22 PM

सी. एस. शेवारे | C S SHEWARE

(सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्षे. | AGM(E-E)-WR)

Note # 4

W.r.t prepage note, Draft TS & DNIT may be submitted

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05/12/2022 11:20 AM

SURESH BABU VADDI

(MGR(E-E)-WR)

Note # 5

With reference to previous noting; TS Copy ([Pg.45](#)) , NIT ([pg 46-53](#)) and DNIT ([pg 54-262](#)) and enclosed.

Submitted please.

06/12/2022 5:49 PM

रमेश | RAMESH

(कनिष्ठ कार्यपालक(अभि.-विद्युत)-प.क्षे. | JE(E-E)-WR)

Note # 6

W.r.t pre-page noting; TS Copy ([Pg.45](#)) , NIT ([pg 46-53](#)) and DNIT ([pg 54-262](#)) and enclosed for necessary approval and tendering action.

Submitted please.

06/12/2022 5:53 PM

SURESH BABU VADDI

(MGR(E-E)-WR)

Note # 7

Remarks & Recommendations :

1. Approval for e-Tender action in CPP portal has been accorded on 04.01.2023 by Regional Executive Director WR vide Note # 6/P. No. 265.

2. E-Tender was floated for the above said work on 06/03/2023. The Envelope No. I (PQQ) was opened on 28/03/2023.
3. 05 (Five) nos. agencies who had submitted online applications were scrutinized & found that all 05 (Five) agencies are eligible. The price bid (Envelope-II) of 05 (Five) eligible bidders is opened online on 03/04/2023 at 17.00 Hrs.
4. The comparative statement generated from CPP portal & justification cost statement as the base are kept in the file.
5. M/s Techno Electricals, Vadodara who had quoted Rs. 35,24,625.00 /- (Rupees Thirty five lakhs Twenty Four thousand Six hundred & Twenty five only) which is 12.23% below the justified cost of Rs. 40,15,657 /- becomes the L-1 Bidder.
6. ARMO action plan BE 2023-24 at Sr. No. 4.1 (O&M of E&M installation i/c supply of GLF spares) of Rs. 24.68 Lacs is enclosed for reference.

Previous ARMO action plan BE 2022-23 is enclosed for reference.

7. As per DOP para 8.5 (a), Asst. GM(E-E) is the competent authority to accept the bid of L-1 bidder received through open tender for award of work.

Submitted and recommended for financial concurrence for an amount of Rs. 35,24,625/- only in favors of M/s Techno Electricals, Vadodara please.

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01/05/2023 12:22 PM

सी. एस. शेवारे | C S SHEWARE

(सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्षे. | AGM(E-E)-WR)

Note # 8

01/05/2023 2:48 PM

SATYAJIT LAI

(JGM(FIN)-WR)

Note # 9

कृपया टीपत्री 1-4 का आवलोकन करे।

□ भियांत्रिकी (विद्युत) प.क्षे.विभाग द्वारा प्रस्तुत **Operation & Maintenance of E & M Installations including supply of GLF Spares at C.A. Keshod for 2 years (2023-25)** . के कुल व्यय Rs.40,15,657/- के प्रस्ताव का संदर्भ करे।

उपरोक्त प्रस्ताव पर □ भियांत्रिकी (विद्युत) विभाग , प.क्षे , से निम्नलिखित बिंदुओ पर स्पष्टिकरण मांगा जा सकता है।

इस कार्य प्रधान प्रस्ताव हेतु DOP मद संख्या कि पुनः पुष्टि करें ।

प्रस्तुत है।

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02/05/2023 4:46 PM

जे के भोरे | JYOTIBA KASHINATH BHORE

(सहायक महाप्रबंधक (वित्त)-प.क्षे. | AGM(FIN)-WR)

Note # 10

03/05/2023 4:25 PM

SATYAJIT LAI

(JGM(FIN)-WR)

Note # 11

Remarks & Recommendations :
(As per observation of finance section points are clarified)

1. For the subjected work case has been initiated on 13.12.2022, Accordingly Approval for e-Tender action in CPP portal has been accorded on 04.01.2023 by the Regional Executive Director WR vide Note # 6/P. No. 265.
2. At first time e-tendering : 07 (seven) nos. agencies who had online submitted the copies were scrutinized. 04 (four) agencies are eligible as due overleaf/by-mistake shortfall documents failed to download & previous documents are again downloaded of remaining 03(three) agencies, results 03 agencies can not qualify the criteria of NIT hence to give fair chance to (03) three agencies the tender may be cancelled as per note # 11/P. No. 266.
3. The case was recommended for cancellation & re-Tendering action by Jt. GM(E-E) on 22.02.2023 & forwarded to finance section thus after vetting from finance section dtd 24.02.2023 re-tendering action has been initiated. (Hence complete noting is attached for reference as 174375 Tender noting previous in TOC).
4. At Second time e-tendering : E-Tender was floated for above said work on 06/03/2023. The Envelope No. I (PQQ) was opened on 28/03/2023.
5. 05 (Five) nos. agencies who had submitted online applications were scrutinized & found that all 05 (Five) agencies are eligible. The price bid (Envelope-II) of 05 (Five) eligible bidders is opened online on 03/04/2023 at 17.00 Hrs.
6. The comparative statement generated from CPP portal & justification cost statement as the base are kept in the file.
7. M/s Techno Electricals, Vadodara who had quoted **Rs. 35,24,625.00** /- (Rupees Thirty five lakhs Twenty Four thousand Six hundred & Twenty five only) which is 12.23% below the justified cost of Rs. **40,15,657** /- becomes the L-1 Bidder.
8. **ARMO action plan BE 2023-24 at Sr. No. 4.1 (O&M of E&M installation i/c supply of GLF spares) of Rs. 24.68 Lacs is enclosed for reference.**

Previous ARMO action plan BE 2022-23 is enclosed for reference.

9. As per DOP para 9.5 (a), Asst. GM(E-E) is the competent authority to accept the bid of L-1 bidder received through open tender up-to 75 Lacs in each case for award of work.

Submitted & recommended for financial concurrence for an amount of Rs. 35,24,625/- only in favors of L-1 bidder M/s Techno Electricals, Vadodara please.

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04/05/2023 11:16 AM

सी. एस. शेवारे | C S SHEWARE

(सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्षे.) | AGM(E-E)-WR

Note # 12

04/05/2023 11:40 AM

Note # 13

Refer preceding noting.

1. The instant proposal submitted by Dept., of Engg. (Electrical), WR is for Operation & maintenance of E&M installations i/c Supply of GLF Spares has been prepared for an amount of Rs. 40,15,657.00/- which also includes proposal for 5no. of manpower (01 Highly Skilled + 01 Skilled + 01 semi-skilled + 02 Un-Skilled) for 02 years at Keshod Airport.
2. Since the proposal submitted also includes estimate towards manpower, necessary view/comments from Dept., of HR, RHQ may be obtained & submitted reg. manpower to be engaged through Xeam.

Submitted please.

08/05/2023 12:43 PM

नरेंद्र आ. खैरे | NARENDRA A KHAIRE

(वरिष्ठ प्रबंधक(वित्त)-प.क्षे. | SM(FIN)-WR)

Note # 14

- 1). Manpower to be engaged through M/s Xeam Ventures Pvt Ltd, Mohali is only for computer operator, Data entry operator, multi tasking Assistant, VIP Lounge Assistant, Customer care Assistant (copy enclosed).
- 2). The manpower other than specified above may be engaged as per existing system.
- 3). In this bidding proposal " Operation & maintenance of E&M installations i/c Supply of GLF Spares" an amount of Rs. 35,24,625/- also includes 5no. of manpower (01 Highly Skilled + 01 Skilled + 01 semi-skilled + 02 Un-Skilled) only for Operation & maintenance of E&M installations for 02 years at Keshod Airport.

Hence view/ comments from Dept of HR, RHQ is not required as manpower is engaged as per existing system and not through M/s Xeam Ventures Pvt Ltd, Mohali .

Submitted & recommended for financial concurrence for an amount of Rs. 35,24,625/- only in favors of L-1 bidder M/s Techno Electricals, Vadodara please.

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08/05/2023 1:47 PM

सी. एस. शेवारे | C S SHEWARE

(सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्षे. | AGM(E-E)-WR)

Note # 15

Refer preceding notings.

1. The instant proposal submitted by Dept., of Engg. (Electrical), WR is for accord of Financial Concurrence by the Competent Authority in favour of L-1 Bidder M/s. Techno Electricals, Vadodara for Rs. 35,24,625.00 /- (Excluding GST Charges), for the work of **“Operation & Maintenance of E & M Installations including supply of GLF Spares & supply of 5**

nos. of manpower (01Skilled + 01 semi-skilled + 02 Un-Skilled) at various locations like Terminal Building, Substation, Technical Block, GLF Operational Area, Pump house, Airport Colony & Ancillary buildings at C.A. Keshod for 2 years (2023-25) ”.

2. Approval for e-Tender action in CPP portal against GeM portal as per TI 98 has been accorded on 04.01.2023 by the Competent Authority ie. Regional Executive Director, WR vide Note # 6/P. No. 265 which is placed in the E-Office file may be perused.
3. 05 (Five) nos. agencies who had submitted online applications were scrutinized & found that all 05 (Five) agencies are eligible. The comparative statement generated from CPP portal & justification cost statement are kept in the E-Office file. Out of 05 Bidders M/s. Techno Electricals, Vadodara have emerged as L-1 Bidder who had quoted bid amount for Rs.35,24,625.00 /- which is 12.23% below the justified cost of Rs. 40,15,657 .00 /-.
4. As per ARMO action plan B.E 2023-24 at Sr. No. 4.1 (O&M of E&M installation i/c supply of GLF spares) budget is available for Rs .24.68 Lakhs. The user Dept., may ensure for availability of fund in the respective year.
5. As per DOP para 9.5 (a), Asst. GM(E-E) is the Competent Authority to accept the bid of L-1 bidder received through open tender up-to 75.00 Lakhs in each case for award of work .
6. In view of the above & as recommended by Dept., of Engg. (Electrical), WR above said proposal may be considered for accord of Financial Concurrence by the Competent Authority in favour of L-1 Bidder M/s. Techno Electricals, Vadodara for Rs. 35,24,625.00 /- (Excluding GST Charges), for the work of “ **Operation & Maintenance of E & M Installations including supply of GLF Spares & supply of 5 nos. of manpower (01Skilled + 01 semi-skilled + 02 UnSkilled) at various locations like Terminal Building, Substation, Technical Block, GLF Operational Area, Pump house, Airport Colony & Ancillary buildings at C.A. Keshod for 2 years (2023-25) ”.**

Department of Engg. (Electrical), WR, to ensure for adherence of the following points :

- i. To ensure adherence of the codal procedures as per DoP in vogue.
- ii. To ensure for availability of fund in the respective year.

Submitted please.

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08/05/2023 5:10 PM

नरेंद्र आ. खैरे | NARENDRA A KHAIRE

(वरिष्ठ प्रबंधक(वित्त)-प.क्षे. | SM(FIN)-WR)

Note # 16

उपरोक्त टिप्पणी के संदर्भ में और परिचालन आवश्यकता होने के नाते , जैसा कि संबंधित □ नुभागो द्वारा □ नुशंसित किया गया है , यथा प्रस्तावित वित्तीय सहमति दिया जाता है।

as recommended by Engg.Dte.WR, proposal is financially concurred for approval of acceptance by competent authority as per DoP provisions

सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्षे./AGM(E-E)-WR

10/05/2023 11:46 AM

SATYAJIT LAI

Note # 17

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Please put up Draft work order.

11/05/2023 2:29 PM

सी. एस. शेवारे | C S SHEWARE

(सहायक महाप्रबंधक(अभि.-विद्युत)-प.क्षे.) | AGM(E-E)-WR)

Note # 18

With reference to previous noting, [draft work order](#) enclosed.

12/05/2023 5:45 PM

SURESH BABU VADDI

(MGR(E-E)-WR)